

THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XVII.

NEW YORK, SATURDAY, NOVEMBER 23, 1889.

NUMBER 5,027.



DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending September 30, 1889.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, October 19, 1889.

Hon. HUGH J. GRANT, Mayor :

SIR—In accordance with section 49 of the New York City Consolidation Act of 1882, I have the honor to submit the following report of the transactions of the Department of Public Works for the quarter ending September 30, 1889 :

SUMMARY OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations raised by taxation (Consolidation Act of 1882, section 189)	\$766,885 65
On account of Local Improvement Fund, for Street Improvements (Consolidation Act, sections 144 and 150)	251,507 96
On account of Funded Debt, for improvement and extension of water supply (Consolidation Act, section 141, and Constitution, State of New York, amended, 1884, sections 151 and 352)	55,455 57
On account of Special Fund, for restoring pavements over street openings (Revised Ordinances of 1880, sections 354 to 357)	10,356 94
On account of Revenue Bonds for furnishing and setting water-meters (Consolidation Act, sections 161 and 352)	1,917 04
Total	\$1,086,123 16

EXPENDITURES FOR NINE MONTHS ENDING SEPTEMBER 30, 1889.

Appropriation Account	\$2,043,623 65
Local Improvement Fund	825,138 09
Funded Debt, water supply	175,788 60
Special Fund, restoring pavements	25,185 58
Revenue Bonds, water-meters	9,360 70
Total	\$3,079,096 62

SUMMARY STATEMENT OF CONTRACTS.

Contracts Entered Into during the Quarter.

26 sewer contracts, estimated cost	\$147,561 20
7 regulating and grading contracts, estimated cost	32,743 32
22 paving contracts, estimated cost	243,093 85
1 contract for storage reservoir, estimated cost	540,610 00
1 contract for laying water-mains, estimated cost	10,780 00
3 miscellaneous contracts, estimated cost	11,330 00
45 contracts, under \$1,000 each, estimated cost	14,761 80
105 contracts, total estimated cost	\$1,000,880 17

Contracts Completed during the Quarter.

12 sewer contracts	\$65,138 59
9 regulating and grading contracts	63,545 92
5 paving contracts	140,311 48
2 contracts for relaying pavements	13,481 75
6 miscellaneous contracts	25,620 61
25 contracts, under \$1,000 each	10,664 78
59 contracts, total cost	\$318,763 13

BUREAU OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

For the first time in many years the natural flow of the Croton river for the past three months, covering the entire summer season, has been sufficient to constantly supply the Aqueduct to its fullest capacity, and no drafts have been made upon the storage reservoirs and lakes. This is due to the exceptional abundance of rainfall during the summer months. The rainfall for the past three months at the stations where rain-gauges are kept by the Department, was as follows :

LOCATION.	JULY. INCHES.	AUGUST. INCHES.	SEPTEMBER, INCHES.	TOTAL INCHES.
Boyd's Corners Reservoir	7.74	2.90	6.13	16.77
South East Reservoir	11.86	3.43	7.14	22.93
Kensico Reservoir	13.26	5.65	7.30	26.31
Croton Dam Reservoir	8.39	5.19	5.67	19.25
Central Park Reservoir	11.06	4.28	7.62	22.96

Under the provisions of chapter 543 of the Laws of 1885, the State Board of Health adopted certain rules and regulations to prevent or remove nuisances which tend to pollute the water along and in the vicinity of the sources and streams from which cities and towns receive their water supply. In pursuance of this act, and of the regulations, the Department has served notices in 120 cases on property-owners or residents in the Croton water-shed, for the removal or abatement of nuisances. In 9 cases these notices have been fully complied with; in 18 cases the work of removal or abatement of the nuisances has been commenced, and upon the expiration of a reasonable time all cases in which the notices and regulations are not complied with will be reported to the State Board of Health for summary action, as provided in the law.

The Bronx River conduit has supplied an average of 15,700,000 gallons of water per day, and to keep up this supply without interruption, 330,000,000 gallons of water were drawn from the Rye Ponds Reservoir. The receiving and distributing reservoir at Williamsbridge is now in full use, although some of the exterior work is not yet completed.

On account of rainy weather and heavy freshets, the work for connecting the Byram River with the Kensico Reservoir and Bronx river conduit has progressed slowly.

The regular work of care, maintenance and repairs of the Aqueduct has received due attention. No serious leaks in the structure have occurred during the quarter. The excavations in the old Central Park Reservoir, to bring it to full and even depth, have been continued.

In extending the water service into new streets and districts, 6.61 miles of water-mains have been laid, and 71 stop-cocks and 85 fire-hydrants placed.

In consequence of the rapid increase of buildings and population in the districts which receive their water supply from the high service pumping works, the demands upon the service now exceed the capacity of the pumping engines. In September the two pumping engines at the Ninety-eighth street station broke down, and during the four days which were required to make repairs, many buildings in the high service district were without water supply. I have requested the Board of Aldermen to pass the resolution now before it, for an additional pumping engine, to provide against the recurrence of similar accidents.

During the quarter 375 additional water-meters were placed, making 19,461 meters now in use.

The work of replacing water-mains contiguous to the river-front, has been steadily continued in the section bounded by West, Greenwich, Chambers, and Canal streets.

BUREAU OF WATER PURVEYOR.

During the quarter 3 contracts for new pavements, payable by assessment on property fronting on the streets were finished, viz. :

Tenth avenue, between One Hundred and Tenth and Manhattan streets, granite-block	28,035 square yards.
West End avenue, between Sixty-fifth and Sixty-ninth streets, granite-block	7,501 "
St. Nicholas avenue and Kingsbridge road, from One Hundred and Fifty-fifth to One Hundred and Ninetieth street, macadam pavement	64,881 "
Total	100,417 square yards.

On the repavement of streets, where the old pavements are worn out and unfit for the requirements of street traffic, work is rapidly progressing on five large contracts, and one contract has been completed.

Under the provisions of chapter 346, Laws of 1889, appropriating \$3,000,000 for the repavement of streets in this city, and limiting the expenditure to \$1,000,000 per year, the Board of Estimate and Apportionment, by resolutions adopted August 19 and 29, respectively, authorized the following repavements :

Granite-block Pavements.

Cedar street, from Broadway to Greenwich street.
Reade street, between Elm and Washington streets.
Thomas street, between Church and Hudson streets.
Worth street, from Broadway to Hudson street.
Franklin street, from West Broadway to Washington street.
Laight street, from Canal to Greenwich street.
Horatio street, from Greenwich avenue to West Fourth street.
Cliff street, from Ferry to John street.
Platt street, from Pearl to William street.
Cedar street, from Pearl to Nassau street.
Stone street, from William to Broad street.
Broad street, from Exchange Place to Pearl street.
Bridge street, from Broad to Stone street.
Howard street, from Broadway to Mercer street.
Thirteenth street, from Avenue B to Fifth avenue.
Greenwich avenue, from Eighth avenue to West Thirteenth street.
Lexington avenue, between Thirty-fourth and Thirty-fifth streets, between Fifty-ninth and Sixty-sixth streets, and between Sixty-ninth and Ninety-seventh streets.

Asphalt Pavement on Present Stone Blocks.

Park avenue, between Thirty-fourth and Fortieth streets.
Twenty-fifth street, between Broadway and Sixth avenue.
Thirty-second street, between Madison and Fifth avenues.
Thirty-third street, between Fourth avenue and Broadway.
Thirty-sixth street, between Fourth and Sixth avenues.
Thirty-seventh street, between Fourth and Sixth avenues.
Thirty-eighth street, between Fifth and Sixth avenues.
Thirty-ninth street, between Fourth and Madison avenues.
Fortieth street, between Fourth and Fifth avenues.
Forty-third street, between Madison and Fifth avenues.
Forty-sixth street, between Madison and Sixth avenues.
Forty-seventh street, between Madison and Sixth avenues.
Forty-eighth street, between Madison and Sixth avenues.
Sixtieth street, between Fourth and Sixth avenues.
Sixty-seventh street, between Fourth and Fifth avenues.
Sixty-eighth street, between Fourth and Fifth avenues.

With Asphalt on Concrete Foundation.

Lexington avenue, between Forty-second and Fifty-ninth streets.
Broad street, from Wall street to Exchange Place.

With Asphalt on Concrete Foundation, or Upon the Present Stone-block Pavement (in the Discretion of the Commissioner of Public Works).

Lexington avenue, between Twenty-first and Thirty-second streets, and between Sixty-sixth and Sixty-ninth streets.

As soon as these repavements were authorized, this Department proceeded to make the necessary surveys, plans and estimates, and to prepare the forms of contracts and specifications for advertising the several works for public letting. The bids for all the granite-block pavements were received and opened on the 3d instant, and the bids for the asphalt pavement on Park avenue were received and opened on the 14th instant. All the other repavements authorized by the Board of Estimate and Apportionment will be given out by public letting and put under contract as speedily as possible.

In the repairs of pavements an average force of 168 mechanics, 229 laborers, 68 carts and 4 double trucks has been employed during the quarter, and this repair force relaid 95,767 square yards of pavement. In addition to this, 49,174 square yards of pavements were relaid under contracts in 21 different streets enumerated in the Water Purveyor's report hereto annexed.

The operations of private corporations and individuals which involve excavations in the public streets are summarized as follows:

- 5,353 excavations made for repairing underground structures, and making and repairing house connections with sewers, water-mains, gas-mains, etc.
- 19.33 miles of gas-mains laid.
- 4.63 miles of electric subways laid.
- 1,218 lineal feet of steam-pipes laid.
- 2,154 notices issued by the Department to repair defective pavements.
- 1,950 defects in pavements repaired in compliance with notices.

OFFICE OF ENGINEER IN CHARGE OF SEWERS.

During the quarter 19 contracts for the construction of sewers and five contracts for the construction of receiving-basins were completed, covering 6,987 lineal feet of new sewers and 11 receiving-basins.

At the close of the quarter work was in progress on 29 contracts for new sewers and 6 contracts for repairs to sewers.

The sewerage system on Manhattan Island now includes 432.42 miles of sewers, with 5,190 receiving-basins. The following is a summary of the work done in repairing and cleaning sewers:

- 848 receiving-basins and culverts cleaned.
- 13,895 lineal feet of sewers cleaned.
- 45 lineal feet of sewers repaired or rebuilt.
- 40 lineal feet of box-sewer built.
- 184 lineal feet of culvert built.
- 32 lineal feet of culvert repaired or rebuilt.
- 123 lineal feet of spur-pipe laid.
- 17 receiving-basins repaired.
- 23 new basin-heads furnished and placed.
- 30 new basin-covers furnished and placed.
- 55 new manhole-heads furnished and placed.
- 106 new manhole-covers furnished and placed.
- 82 manhole-heads reset.
- 4 basin-heads reset.
- 2 manholes repaired.
- 1 manhole rebuilt.
- 2,462 cubic yards of earth excavated and refilled.
- 2,430 cart-loads of sewer deposits removed.

BUREAU OF STREET IMPROVEMENTS.

During the quarter 7 contracts for regulating and grading streets, 17 contracts for flagging sidewalks and 1 contract for fencing vacant lots were completed, and, at the close of the quarter, work was in progress on 22 contracts for regulating and grading streets and flagging sidewalks.

The following are the aggregate quantities of work done under the several contracts:

- 6,307 cubic yards earth excavated.
- 12,627 cubic yards of rock excavated.
- 49,500 cubic yards filling placed in embankments.
- 13,022 lineal feet of curb-stones set.
- 1,090 lineal feet of curb-stones reset.
- 70,807 square feet of flagging laid.
- 67,431 square feet of flagging relaid.
- 206 lineal feet culverts built.
- 150 lineal feet of drain-pipe laid.
- 1,700 cubic yards retaining-walls built.
- 513 lineal feet picket fence built.

All the foregoing work is paid for by assessment on property benefited.

In the care and repairs of sidewalks in front of city property, provided for by annual appropriation, the following work was done:

- 676 lineal feet curb-stones set.
- 325 lineal feet curb-stones reset.
- 8,869 square feet flagging laid.
- 1,682 square feet flagging relaid.

BUREAU OF STREETS AND ROADS.

The care and repairs of macadam roadways and unpaved streets under the charge of this Bureau have received due attention to the extent of the means appropriated for the purpose.

The following is a summary of the principal items of work done on the macadam roadways:

- 23 miles of roadways cleaned.
 - 107,775 square yards of roadways repaired.
 - 365 square feet bridge-stones reset.
 - 7,153 square feet sidewalks repaired.
 - 165 lineal feet curb-stones reset.
 - 18 sewer connections repaired.
 - 1,090 shade-trees cultivated.
 - 3,664 cart-loads of dirt and stone removed.
- On the unpaved streets the following work was done:
- 5½ miles of roadways reggraded.
 - 40 lineal feet of stone drains built.
 - 200 lineal feet curb-stones reset.
 - 1,460 square yards of roadways surfaced with broken stone.

The frequent and heavy rains during the quarter have caused an unusual amount of damage to unpaved streets, calling for extra labor and expense for repairs.

BUREAU OF LAMPS AND GAS.

The following changes were made in the public lamps during the quarter:

- 412 new gas-lamps placed and lighted.
- 96 old gas-lamps relighted.
- 152 electric-lamps relighted.
- 626 gas-lamps discontinued.

At the close of the quarter, there were 23,603 gas-lamps, 1,340 electric-lamps, and 120 naphtha-lamps in use on the streets, parks, places, docks and bridges of the city.

Upon awards made by the Gas Commission, after public letting, contracts have been made with five electric-light companies for furnishing electric-lights, from August 1, 1889, to April 30, 1890, at prices ranging from 23 cents to 50 cents per night for each lamp.

BUREAU OF REPAIRS AND SUPPLIES.

The report of the Superintendent of Repairs and Supplies, Document K, hereto annexed, gives, in detail, the repairs and alterations made in the public buildings and offices under the charge of this Department, and I mention in this report the following principal items:

Introduction of steam into the New Court-house for heating the building and operating the passenger elevators, under a contract made with the New York Steam Company, and introduction into the building of the system of the Metropolitan Electric Service Company for the automatic regulation of heat; construction of two passenger elevators in place of the old cumbrous and slow elevator.

Completing the work under the contract for rebuilding the flank walls and resetting the blue-stone steps of the plaza in front of the City Hall. The work under the contract for new marble steps and new tiling in the portico of the City Hall is nearly finished.

The Fifth District Civil Court Building in Clinton street is undergoing extensive alterations and improvements, and while these are in progress, temporary rooms for the Court have been provided and fitted up at No. 21 Suffolk street.

The roof of the County Jail has been thoroughly repaired.

A contract for extensive repairs and improvements on the Catherine Market buildings has been entered into and the work is now in progress.

Public Baths.

During the quarter 13 free floating baths have been in use along the water-front, and at the close of the quarter an additional bath was placed at One Hundred and Twenty-ninth street and Harlem river. A second additional bath has been completed and will be brought into use at the beginning of the bathing season of next year. The total attendance at all the baths during the three months was 1,864,720 males, and 590,902 females.

BUREAU OF INCUMBRANCES.

The operations of this Bureau for the three months are summarized as follows:

- 1,401 complaints of obstructions received and attended to.
- 1,077 seizures and removals of obstructions made.
- 2,176 permits issued to place building materials on streets.
- 16 permits issued to cut down shade-trees.
- 269 miscellaneous permits issued.
- 137 notices issued to repair defective sidewalks.
- 5 notices issued to repair defective vault covers.
- 1,144 cart-loads of stone and refuse material removed from streets.
- 151 dangerous shade-trees, stumps, etc., removed from sidewalks.
- 342 telegraph-poles removed.
- 4,608,806 lineal feet of telegraph and electric-light wires removed.

BUREAU OF WATER REGISTER.

The following is the amount of revenue from the water-service collected and paid into the City Treasury during the quarter:

For water rents	\$1,137,657 89
For penalties on water rents	2,824 65
For permits to tap water pipes	3,253 00
Total	\$1,143,735 54

MISCELLANEOUS REVENUE.

The Department has also collected from various sources and paid into the City Treasury, during the quarter, the following amounts:

For sewer permits	\$8,870 45
For vault permits	36,576 21
For redemption of street obstructions	589 50
For property sold at auction	764 33
For work done and material furnished citizens	1,278 69
For use of sprinkler and road-roller	1 00
For restoration of pavements over street openings	9,067 00
For furnishing and setting water-meters	2,280 72
Total	\$59,427 90

The following documents, hereto appended, contain further detailed information as to the operations of the Department:

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

Very respectfully,

THOS. F. GILROY, Commissioner of Public Works.

Document "A."

Showing Titles of Appropriations; Balances of 1888 on July 1, 1889; Requisitions on 1888 in Third Quarter of 1889; Balances of 1888 on October 1, 1889; Appropriations with Transfers of 1889; Requisitions First Quarter of 1889; Requisitions Second Quarter of 1889; Requisitions Third Quarter of 1889; Balances on October 1, 1889; the Titles and Expenditures on Trust and Special Accounts, and Receipts for Revenue for the First Six Months of 1889; and those for the Third Quarter of 1889.

TITLES OF APPROPRIATIONS.	BALANCES OF 1888, ON JULY 1, 1889.	REQUISITIONS ON 1888 IN THIRD QUARTER, 1889.	BALANCES OF 1888 ON OCTOBER 1, 1889.	APPROPRIATIONS, WITH TRANSFERS, FOR 1889.	REQUISITIONS, FIRST QUARTER, 1889.	REQUISITIONS, SECOND QUARTER, 1889.	REQUISITIONS, THIRD QUARTER, 1889.	BALANCES ON OCTOBER 1, 1889.
Aqueduct—Repairs, Maintenance and Strengthening.....	\$2 14	.....	\$2 14	\$218,800 00	\$20,361 42	\$42,304 41	\$54,039 55	\$102,094 62
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	1,094 97	.....	1,094 97	27,166 00	6,708 18	6,732 07	6,448 71	7,237 04
Boring Examinations for Grading and Sewer Contracts.....	325 35	.....	325 35	3,600 00	569 00	967 50	1,203 00	860 50
Boulevards, Roads and Avenues, Maintenance of.....	454 86	.....	454 86	100,000 00	10,951 28	28,385 70	36,318 58	24,114 44
Boulevards, Roads and Avenues, Maintenance of—Salaries.....	41 77	.....	41 77	2,500 00	624 99	624 99	624 99	625 03
Bronx River Works—Maintenance and Repairs.....	2 74	.....	2 74	24,350 00	3,656 83	4,087 94	5,395 68	11,800 55
Bronx River Works—Maintenance and Repairs—Salaries.....	.....	.....	.....	3,900 00	775 00	941 67	975 00	1,208 33
Construction of two New Baths, at Market and Fifty-ninth streets, East river.....	.....	.....	.....	25,000 00	.....	.....	.....	25,000 00
Contingencies—Department of Public Works.....	105 36	.....	105 36	4,000 00	571 65	850 11	916 50	1,661 74
Flagging Sidewalks and Fencing Vacant Lots, etc.....	5,018 03	\$2,355 40	2,652 63	6,000 00	.....	77 00	697 08	5,225 92
For New Water-main and Testing for Water Supply, North Brother Island.....	4,873 77	.....	4,873 77	.....	.....	.....	.....	.....
Free Floating Baths—Care and Maintenance.....	6,951 47	.....	6,951 47	21,550 00	779 50	2,313 84	11,613 91	6,842 75
Free Floating Baths—Care and Maintenance—Salaries.....	202 50	.....	202 50	30,000 00	2,563 50	1,769 00	17,949 00	7,718 50
Lamps and Gas and Electric Lighting.....	.....	.....	.....	700,000 00	93,820 43	178,418 31	158,839 26	268,902 00
Lamps and Gas and Electric Lighting—Salaries.....	25 20	.....	25 20	6,500 00	1,624 95	1,541 62	1,374 96	1,958 47
Laying Croton Pipes.....	20,046 42	.....	20,046 42	23,400 00	2,596 59	11,218 10	78,188 37	139,936 94
Laying Croton Pipes—Salaries.....	3,312 09	.....	3,312 09	18,000 00	3,879 98	4,013 98	3,750 50	6,345 54
Public Buildings—Construction and Repairs.....	482 88	.....	482 88	103,875 00	8,892 56	17,597 30	25,834 96	51,550 18
Public Drinking-hydrants.....	310 36	.....	310 36	6,000 00	56 25	524 50	1,037 80	4,381 45
Public Drinking-hydrants—Salaries.....	.....	.....	.....	1,200 00	300 00	200 00	300 00	400 00
Removing Obstructions in Streets and Avenues.....	.....	.....	.....	43,771 04	4,827 46	12,359 56	13,038 08	13,545 54
Removing Obstructions in Streets and Avenues—Salaries.....	462 08	.....	462 08	8,400 00	1,924 98	1,657 78	1,705 65	3,111 59
Repairing and Renewal of Pipes, Stop-cocks, etc.....	.....	.....	.....	224,125 00	30,777 62	48,944 85	46,309 72	98,092 81
Repairs and Renewal of Pavements and Regrading.....	4,963 62	3,993 85	974 77	400,000 00	17,009 56	104,507 81	107,360 73	171,121 60
Repairs and Renewal of Pavements and Regrading—Salaries.....	22 70	.....	22 70	18,000 00	4,974 47	2,992 98	6,324 96	4,677 59
Repaving Streets and Avenues.....	197,365 16	56,537 74	140,827 42	344,714 35	.....	.....	3,512 75	341,171 60
Repaving Streets and Avenues—Salaries.....	4,718 03	.....	4,718 03	18,000 00	1,625 00	2,075 50	2,351 03	11,948 47
Repaving—Chapter 346, Laws 1889.....	.....	.....	.....	1,000,000 00	.....	.....	.....	1,000,000 00
Roads, Streets and Avenues Unpaved, Maintenance of, and Sprinkling.....	173 23	.....	173 23	25,000 00	4,212 08	5,495 15	5,928 14	9,364 63
Salaries—Department of Public Works.....	4,861 72	.....	4,861 72	105,700 00	24,921 46	24,370 08	22,804 10	33,604 36
Salaries—Engineer, Clerks, Inspectors—Water Register, etc.....	1,063 50	.....	1,063 50	55,000 00	13,159 57	12,433 92	11,399 92	18,006 59
Sewers—Repairing and Cleaning.....	1,528 60	.....	1,528 60	175,000 00	24,393 82	37,955 02	38,001 74	74,649 42
Sewers—Repairing and Cleaning—Salaries.....	175 38	.....	175 38	10,000 00	2,469 98	2,469 98	2,509 98	2,550 06
Sewerage System—Salaries.....	119 34	.....	119 34	17,000 00	2,999 70	4,943 18	2,137 50	6,919 68
Street Improvements—For Surveying, Monumenting, etc.....	1,783 00	.....	1,783 00	2,000 00	171 50	333 50	335 00	1,110 00
Supplies for and Cleaning Public Offices.....	75 49	.....	75 49	127,840 00	39,937 99	26,743 11	24,045 44	40,113 46
Supplies for and Cleaning Public Offices—Salaries.....	188 02	.....	188 02	20,000 00	5,342 37	4,863 61	4,235 44	5,558 58
Surveys, Maps, etc., for Street Openings, etc.—Salaries.....	66 53	.....	66 53	12,000 00	2,000 32	4,021 21	2,090 98	3,477 49
Supplying Water to Shipping and for Building, etc.—Salaries.....	204 06	.....	204 06	19,180 00	2,423 99	2,570 99	2,625 37	2,559 65
Water Supply for the Twenty-fourth Ward.....	1,318 76	.....	1,318 76	7,800 00	808 14	1,352 20	1,511 28	4,038 38
Water Supply for the Twenty-fourth Ward—Salaries.....	.....	.....	.....	1,200 00	300 00	300 00	200 00	400 00
Wells and Pumps—Repairing and Cleaning.....	174 43	.....	174 43	250 00	.....	155 81	.....	94 19
Totals.....	\$262,518 60	\$62,886 99	\$199,631 61	\$4,160,421 39	\$339,002 12	\$603,284 28	\$703,998 66	\$2,514,136 33

TITLES OF TRUST ACCOUNTS.	BALANCES FROM 1888 AND RECEIPTS OF FIRST AND SECOND QUARTERS, 1889.	RECEIPTS, THIRD QUARTER, 1889.	BALANCES AND RECEIPTS TO OCTOBER 1, 1889.	REQUISITIONS, FIRST QUARTER, 1889.	REQUISITIONS, SECOND QUARTER, 1889.	REQUISITIONS, THIRD QUARTER, 1889.	TOTAL REQUISITIONS TO OCTOBER 1, 1889.	BALANCES, OCTOBER 1, 1889.
Croton Water Fund.....	.....	.....	.....	\$20,673 75	\$90,659 28	\$55,455 57	\$175,788 60	.....
Fund for Local Improvements.....	.....	.....	.....	238,465 40	335,164 63	251,507 96	825,137 99	.....
Restoring and Repaving—Special Fund—Department of Public Works.....	\$27,673 55	\$9,067 00	\$36,740 55	8,552 39	6,276 25	10,356 94	25,185 58	\$11,554 97
Water-meter Fund No. 2.....	7,449 54	2,280 72	9,730 26	3,833 62	3,610 04	1,917 04	9,360 70	369 56

Statement of General Bookkeeper, Department of Public Works, Showing all Revenues of the City Received through the Department during the First Three Quarters of 1889.

SOURCE OF REVENUE.	FIRST AND SECOND QUARTERS, 1889.	THIRD QUARTER, 1889.	TOTAL.	SOURCE OF REVENUE.	FIRST AND SECOND QUARTERS, 1889.	THIRD QUARTER, 1889.	TOTAL.
Water rents.....	\$963,644 24	\$1,137,637 89.	\$2,101,282 13	Work done and material furnished citizens.....	\$1,036 25	\$1,278 69	\$2,314 94
Water penalties.....	3,930 15	2,824 65	6,754 80	Rent of farm at Lake Gilead.....	60 00	.....	60 00
Pipe tapping.....	5,739 00	3,253 00	8,992 00	Totals.....	\$1,040,261 77	\$1,191,815 72	\$2,232,077 49
Sewer permits.....	14,661 68	8,870 45	23,532 13	Water-meter Fund No. 1.....	.....	.....	\$17 45
Vault permits.....	46,384 99	36,576 21	82,961 20				
Redemption of street obstructions.....	1,023 50	589 50	1,613 00				
Use of sprinkling wagons and road rollers.....	347 84	1 00	348 84				
Sales at auction.....	3,134 12	764 33	3,898 45				

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

Document "B."

A Detailed Statement of Expenditures for which Requisitions were drawn on the Comptroller by the Commissioner of Public Works during the Quarter ending September 30, 1889.

APPROPRIATIONS.	
Aqueduct—Repairs, Maintenance and Strengthening—	
Blacksmithing.....	\$310 28
Carting.....	756 00
Coal.....	5,637 52
Gas.....	28 04
Lumber.....	892 55
Pay-rolls.....	37,591 18
Removing material from old reservoir.....	5,427 00
Rent of offices.....	106 25
Repairing derrick.....	24 92
“ pumps.....	4 83
“ roof.....	323 65
Sodding.....	481 07
Stone.....	450 00
Taxes.....	269 94
Tools and supplies.....	730 72
Traveling expenses.....	232 20
Wire.....	802 80
Total.....	\$54,039 55
Boring Examinations for Grading and Sewer Contracts—	
Pay-rolls.....	\$1,203 00
Boulevards, Roads and Avenues, Maintenance of—	
Broken stone and gravel.....	\$9,739 69
Horse-hire.....	171 00
Hose, etc.....	250 00
Paints.....	105 60
Pay-rolls.....	24,856 54
Rent of yard.....	900 00
Repairing sprinklers.....	84 15
Telephone service.....	33 75
Tools and supplies.....	177 85
Total.....	\$36,318 58
Bronx River Works—Maintenance and Repairs—	
Pay-rolls.....	\$5,373 00
Taxes.....	8 40
Tools.....	17 28
Total.....	\$5,398 68

Contingencies—Department of Public Works—	
Horse-hire.....	\$270 00
Incidental expenses.....	300 00
Postage.....	330 00
Traveling expenses.....	16 50
Total.....	\$916 50
Flagging Sidewalks and Fencing Vacant Lots, etc.—	
Fencing.....	\$99 20
Flagging.....	475 38
Pay-rolls.....	122 50
Total.....	\$697 08
Flagging Sidewalks and Fencing Vacant Lots, etc., 1888—	
Flagging.....	\$2,355 40
Free Floating Baths—Care and Maintenance—	
Anchors, chains, etc.....	\$1,118 73
Carpenter work.....	1,577 86
Horse-hire.....	180 00
Painting baths.....	2,450 00
Plumbing.....	434 95
Pumps.....	46 50
Repairing awnings.....	105 00
“ pontoons.....	3,460 00
Tools and supplies.....	68 67
Towing and mooring baths.....	865 00
Traveling expenses.....	42 20
Wharfage.....	1,265 00
Total.....	\$11,613 91
Lamps and Gas and Electric Lighting—	
Crossheads.....	\$325 00
Gas examinations.....	386 50
Horse-hire.....	75 00
Lamps.....	1,306 00
Lamp-irons.....	245 00
Lamp-globes.....	950 00
Lamp-posts.....	1,197 52
Lamp-tops.....	297 50
Pay-rolls.....	800 50
Photometrical apparatus.....	42 58
Rent of photometrical rooms.....	240 00
Street signs.....	916 10
Lighting Armory, First Battery.....	41 50
“ “ Second “.....	37 00

Lamps and Gas and Electric Lighting—

Lighting Armory, Seventh Regiment	\$205 00
“ “ Eighth “	89 99
“ “ Ninth “	102 62
“ “ Twelfth “	236 00
“ “ Twenty-second Regiment	425 75
“ “ Sixty-ninth “	103 50
“ “ Seventy-first “	133 75
“ Brigade Headquarters	47 25
“ Brown-stone Building	145 50
“ City Hall	477 50
“ CITY RECORD Bookbindery	5 38
“ County Jail	313 75
“ Court, Civil, First District	25
“ “ Fourth “	5 25
“ “ Fifth “	15 75
“ “ Sixth “	1 00
“ “ Eighth “	4 75
“ “ Ninth “	5 51
“ Court, Police, First “	306 76
“ “ Second “	50 00
“ “ Third “	26 00
“ “ Fourth “	66 00
“ “ Fifth “	3 99
“ Special Sessions	28 63
“ Court-house, Third District (clock)	357 25
“ County	1,128 75
“ Dog Pound	4 75
“ Engine-house, High Bridge	69 00
“ “ Ninety-eighth street	158 63
“ Market, Catharine	46 13
“ “ Centre	91 37
“ “ Clinton	152 01
“ “ Essex	23 25
“ “ Fulton	477 62
“ “ Jefferson	65 00
“ “ Tompkins	95 75
“ “ Union	4 37
“ “ Washington	715 49
“ Office, Board of Assessors	4 51
“ “ Board of Civil Service	8 50
“ “ Corporation Attorney	39 12
“ “ Corporation Counsel	12 25
“ “ Department of Public Works	219 74
“ “ Department of Taxes and Assessments	4 88
“ “ Photometrical	18 13
“ “ Public Administrator	26
“ “ Register	64 99
“ Public Bath, Battery	17 37
“ “ Duane street	24 00
“ “ Corlears street	20 25
“ “ Stanton street	20 00
“ “ Horatio street	17 63
“ “ Nineteenth street	13 50
“ “ Thirty-seventh street	18 00
“ “ East Fifty-first street	16 90
“ “ Twenty-seventh street	20 88
“ “ West Fifty-first street	18 50
“ “ One Hundred and Twelfth street	15 37
“ Repair Shop, Thirtieth street	2 75
“ “ Eighty-seventh street	2 88
“ “ One Hundred and Twenty-fifth street	7 25
“ Rivington Street Yard	4 99
“ Sixteenth Street Yard	3 25
“ Twenty-fourth Street Yard	4 26
“ One Hundred and Nineteenth Street Yard	2 37
“ South Gate-house	31 12
“ Streets, East River Electric-light Co.	12,406 10
“ “ Harlem Lighting Co.	3,100 70
“ “ Mount Morris Electric-light Co.	478 40
“ “ United States Illuminating Co.	13,371 14
“ “ Central Gas-light Co.	17,269 09
“ “ Consolidated Gas Co.	69,061 66
“ “ Equitable Gas-light Co.	9,320 20
“ “ New York Mutual Gas-light Co.	1,165 40
“ “ New York and New Jersey Globe Gas-light Co.	690 00
“ “ Northern Gas-light Co.	14,881 66
“ “ Yonkers Gas-light Co.	3,430 92
Total	\$158,859 26

Laying Croton Pipes—

Cast-iron pipe	\$23,145 23
Horse-hire	630 00
Pay-rolls	2,909 50
Protecting gas-mains	1,205 37
Stop-cocks, hydrants, etc.	1,732 50
Traveling expenses	361 87
Bainbridge, Sedgwick, Riverside avenues, etc.	5,901 51
West Vanderbilt, Creston, Ryer avenues, etc.	8,980 38
Ninety-ninth street, Eighth avenue and Central Park	22,653 63
One Hundred and Twenty-fifth street, between Fourth and Ninth avenues	10,437 34
One Hundred and Seventy-third street, between Weeks and Fleetwood avenues, and in Elton avenue	231 04
Total	\$78,188 37

Public Buildings—Construction and Repairs—

Armory, Second Battery	\$2,771 61
“ “ Sixty-ninth Regiment	582 40
“ “ Seventy-first Regiment	13 47
Brown-stone Building	1,854 74
Bureau Repairs and Supplies	877 15
City Hall	3,559 19
“ “ Prison	89 79
Court, Civil, First District	129 76
“ “ Second District	231 64
“ “ Fifth District	107 28
Court, Police, First District	68 37
“ “ Third District	87 10
“ “ Fifth District	117 58
Court-house, Third District	15 80
“ “ Seventh District	32 96
“ County	8,341 91
County Jail	1,343 66
Hall of Records	329 98
Market, Catharine	2 50
“ “ Centre	529 60
“ “ Clinton	111 90
“ “ Essex	89 27
“ “ Fulton	704 15
“ “ Jefferson	197 62
“ “ Tompkins	9 62
“ “ West Washington	364 62
Staats Zeitung Building	737 08
No. 31 Chambers street	462 84
Pay-rolls	2,013 37
Traveling expenses	58 00
Total	\$25,834 96

Public Drinking-hydrants—

Hydrants	\$420 00
Repairing hydrants	617 80
Total	\$1,037 80

Removing Obstructions in Streets and Avenues—

Pay-rolls	\$915 63
Removing obstructions	6,896 45
“ telegraph poles, etc.	4,522 50
“ trees	514 50
Traveling expenses	189 00
Total	\$13,038 08

Repairing and Renewal of Pipes, Stop-cocks, etc.—

Cement	\$24 00
Laying pipe, Blackwell's Island	530 45
Lead	650 72
Lumber	170 66
Pay-rolls	38,899 68
Placing meters	219 45
Protecting gas-mains	7 12
Repairing hydrants	632 35
“ pipe	10 50
Stop-cocks, hydrants, etc.	4,248 47
Telephone service	195 62
Tools and supplies	568 23
Traveling expenses	152 47
Total	\$46,309 72

Repairs and Renewal of Pavements and Regrading—

Bridge-stone	\$1,805 35
Cement, etc.	140 90
Gravel	35 00
Horse-hire	685 00
Pay-rolls	80,939 46
Relaying pavement	16,975 73
Repairing tar kettles	36 00
“ tool carts	18 25
“ tools	371 35
Sand	6,010 94
Tools and supplies	248 15
Traveling expenses	88 60
Total	\$107,360 73

Repairs and Renewal of Pavements and Regrading, 1888—

Relaying pavement	\$3,993 85
Repaving Streets and Avenues—	
Scammel street, between Water street and East Broadway	\$3,542 75
Repaving Streets and Avenues, 1888—	
Greene street, between Bleecker and Eighth streets	\$377 10
Hudson street, between Chambers and Beach streets	30,353 34
Hudson street, between Spring and Fourteenth streets	23,905 00
Lewis street, between Grand and Delancey streets	469 10
Mott street, between Canal and Bleecker streets	840 90
York street, between St. John's lane and West Broadway, etc.	592 30
Total	\$56,537 74

Roads, Streets and Avenues Unpaved, Maintenance of and Sprinkling—

Horse-hire	\$189 00
Lumber	119 43
Pay-rolls	5,417 62
Screenings	142 80
Tools and supplies	59 29
Total	\$5,928 14

Sewers—Repairing and Cleaning—

Basin-heads	\$630 00
Brick, cement, etc.	327 10
Building culvert	99 00
Cleaning sewers	6,749 95
Horse-hire	270 00
Lumber	186 70
Manhole covers	220 64
Pay-rolls	18,507 71
Repairing instruments and tools	140 25
Repairing sewers	10,216 77
Tools and supplies	278 82
Traveling expenses	374 80
Total	\$38,001 74

Street Improvements—For Surveying, Monumenting, etc.—

Pay-rolls	\$315 00
Resetting monument	20 00
Total	\$335 00

Supplies for and Cleaning Public Offices—

Bureau of Repairs and Supplies	\$1,796 86
Court, Civil, Fifth District	54 75
“ “ City	1,467 67
Court-house, County	38 63
City Hall	142 84
Office, Corporation Attorney	3 50
“ “ Department of Finance	91 85
“ “ Public Works	170 87
“ Recorder	67 60
“ Sheriff	10 00
“ Surrogate	9 50
Coal and wood	970 10
Ice	917 38
Pay-rolls	18,303 89
Total	\$24,045 44

Water Supply for the Twenty-fourth Ward—

Supply of water	\$1,511 28
-----------------	------------

RECAPITULATION OF APPROPRIATIONS.

Aqueduct—Repairs, Maintenance and Strengthening	\$54,039 55
Aqueduct—Repairs, Maintenance and Strengthening—Salaries	6,448 71
Boring Examinations for Grading and Sewer Contracts	1,203 00
Boulevards, Roads and Avenues, Maintenance of	36,318 58
Boulevards, Roads and Avenues, Maintenance of—Salaries	624 99
Bronx River Works—Maintenance and Repairs	5,398 08
Bronx River Works—Maintenance and Repairs—Salaries	975 00
Contingencies—Department of Public Works	516 50
Flagging Sidewalks and Fencing Vacant Lots, etc.	697 08
Flagging Sidewalks and Fencing Vacant Lots, etc., 1888	2,355 40
Free Floating Baths—Care and Maintenance	11,613 91
Free Floating Baths—Salaries	17,949 00
Lamps and Gas and Electric Lighting	158,859 26

Lamps and Gas and Electric Lighting—Salaries.....	\$1,374 96
Laying Croton Pipes.....	78,188 37
Laying Croton Pipes—Salaries.....	3,760 50
Public Buildings—Construction and Repairs.....	25,834 96
Public Drinking Hydrants.....	1,037 80
Public Drinking Hydrants—Salaries.....	300 00
Removing Obstructions in Streets and Avenues.....	13,038 08
Removing Obstructions in Streets and Avenues—Salaries.....	1,705 65
Repairing and Renewal of Pipes, Stop-cocks, etc.....	46,309 72
Repairs and Renewal of Pavements and Regrading.....	107,360 73
Repairs and Renewal of Pavements and Regrading, 1888.....	3,993 85
Repairs and Renewal of Pavements and Regrading—Salaries.....	6,324 96
Repaving Streets and Avenues.....	3,542 75
Repaving Streets and Avenues, 1888.....	50,537 74
Repaving Streets and Avenues—Salaries.....	2,351 03
Roads, Streets and Avenues Unpaved—Maintenance, etc.....	5,928 14
Salaries—Department of Public Works.....	22,804 10
Salaries of Engineer, Clerks, Inspectors, etc.....	11,399 92
Sewerage System—Salaries.....	2,137 50
Sewers—Repairing and Cleaning.....	38,001 74
Sewers—Repairing and Cleaning—Salaries.....	2,509 98
Street Improvements for Surveying, Monumenting, etc.....	335 00
Supplies for and Cleaning Public Offices.....	24,045 44
Supplies for and Cleaning Public Offices—Salaries.....	4,235 44
Supplying Water to Shipping and for Building Purposes—Salaries.....	2,625 37
Surveys, Maps, etc., for Street Openings—Salaries.....	2,090 98
Water Supply for the Twenty-fourth Ward.....	1,511 28
Water Supply for the Twenty-fourth Ward—Salaries.....	200 00
Total.....	\$766,885 65

TRUST ACCOUNTS.

Croton Water Fund—	
Clerical services.....	\$983 80
Drawing materials.....	149 70
Horse-hire.....	408 00
Land.....	7,417 75
Legal services.....	328 40
Pay-rolls.....	14,576 38
Printing.....	1,244 51
Rent of mill seat.....	300 00
Rent of offices.....	240 00
Repairing instruments.....	48 75
Reservoir at Williamsbridge.....	28,440 00
Traveling expenses.....	1,318 28
Total.....	\$55,455 57

Restoring and Repaving—Special Fund, Department of Public Works—	
Pay-rolls.....	\$2,579 12
Restoring pavements.....	7,500 50
Sand.....	217 32
Total.....	\$10,356 94

Street Improvement Fund—	
Curbing and flagging.....	\$12,438 49
Fencing.....	231 19
Paving and crosswalks.....	101,964 18
Regulating, grading, etc.....	53,035 93
Sewers.....	58,180 98
Pay-rolls.....	20,603 81
Protecting gas-mains.....	18 52
Surveying.....	5,034 86
Total.....	\$251,507 96

Water-meter Fund, No. 2—	
Setting meters.....	\$1,917 04

RECAPITULATION OF FUNDS.

Croton Water Fund.....	\$55,455 57
Restoring and Repaving—Special Fund.....	10,356 94
Street Improvement Fund.....	251,507 96
Water-meter Fund, No. 2.....	1,917 04
Total.....	\$319,237 51

GENERAL SUMMARY.

Appropriations.....	\$766,885 65
Funds.....	319,237 51
Total.....	\$1,086,123 16

Document "C."

STATEMENT OF CONTRACTS.

Contracts Entered into During the Three Months ending September 30, 1889.

Date of Contract.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
<i>Sewer Contracts.</i>				
July 15	Sewer in Ninety-fourth street, between First and Second avenues.	John Slattery, 372 Park avenue....	Thomas F. Leary, 609 Lexington avenue Andrew J. Kerwin, 82 East 92d street...	\$3,750 00
" 17	Alterations and improvements to sewer in One Hundred and Twenty-ninth street, between Boulevard and second manhole east of Broadway.	Thomas F. Murray, 2349 Tenth avenue..	John Kyan, 122d street, between 11th and 12th aves.	2,514 50
" 17	Sewer in Ninety-second street, between West End avenue and Boulevard.	William F. Cunningham, 320 East 83d street..	William Lyman, 51 East 122d street.. Patrick Larney, 325 East 38th street..	1,213 00
" 18	Outlet sewer through Pier 4, North river, with sewers in West street, between Rector street and Battery place, connecting with sewers in Battery place and Morris street..	William E. Dean, 58 West 127th street..	Isaac A. Hopper, 160 West 122d street. Jacob Ebling, 241 East 68th street..	26,689 90
" 20	Sewer in Ninety-sixth street, between Eighth avenue and summit west of Eighth avenue, etc.	Joseph Moore, 170 East 89th street..	Peter McGinness, 1546 Park avenue.... Michael McGrath, 64 East 106th street.	3,845 00
" 22	Sewer in One Hundred and Fifty-third street, between Tenth avenue and summit west of Tenth avenue, etc.	John Connolly, 185 East 80th street..	Daniel Sherry, Hall pl. and 155th st. Daniel McLaughlin, 128 Leroy street....	993 40
" 22	Sewer in Front street, between Dover street and Peck Slip.	Lawrence Rock, 459 West 40th street..	Patrick Reilly, 39 Sutton place..... Michael Phelan, 538 Tenth avenue....	1,524 60
" 22	Sewer in Front street, between Fletcher street and Burling Slip..	Lawrence Rock, 459 West 40th street..	Patrick Reilly, 39 Sutton place..... Michael Phelan, 538 Tenth avenue....	1,540 80
<i>Regulating and Grading Contracts.</i>				
July 3	Regulating and grading One Hundred and Thirty-first street, from Boulevard to Twelfth avenue....	Thomas F. Murray, 2349 Tenth avenue..	John Murray, 2349 Tenth avenue.. John Ryan, 129th st., bet. 11th and 12th avenues..	\$3,637 00
" 23	Regulating and grading One Hundred and Forty-seventh street, from Boulevard, westerly, a distance of 500 feet.	Henry Van Zant, 2750 Tenth avenue..	William Bostelmann, 102 West 1st street.... Harry C. Hart, 437 East 84th street. Isaac A. Hopper, 163 West 122d street.	4,595 00
Aug. 6	Regulating and grading First avenue, from One Hundred and Twenty-fifth street to Harlem river.	F. Thilemann, Jr., 115 East 122d street..	John T. McDonald, 220 East 62d street.. John Murray, 2349 Tenth avenue..	1,559 40
" 8	Regulating and grading One Hundred and Forty-third street, from Eighth avenue to first new avenue west of Eighth avenue.	Thomas F. Murray, 2349 Tenth avenue..	John Ryan, 129th st., bet. 11th and 12th avenues..	2,054 00
" 10	Regulating and grading One Hundred and Twelfth street, from Boulevard to Twelfth avenue....	Michael Fay, 308 East 52d street..	Hugh Campbell, 344 East 45th street.. James Fay, 169 East 90th street..	2,727 12
" 21	Regulating and grading One Hundred and Ninth street, from Ninth avenue to Riverside Drive.	Thomas F. Murray, 2349 Tenth avenue..	John Ryan, 129th street, bet. 11th and 12th avenues..	16,163 00
" 21	Setting curb-stones and flagging sidewalks in Ninety-first street, between First and Second avenues.	Michael Fay, 308 East 52d street..	Hugh Campbell, 344 East 48th street.. James Fay, 169 East 90th street..	2,007 80
<i>Paving Contracts.</i>				
July 6	Paving with trap-block pavement One Hundred and Thirty-first street, between Tenth avenue and Broadway.	William A. Cumming, Stamford, Conn.	Alex. Milne, Stamford, Conn. James Mulry, 30 East 81st street..	\$3,077 74
" 30	Paving with granite-block pavement Sixty-seventh street, from Ninth avenue to Boulevard.	William J. Clark, 339 East 63d street..	Matthew Baird, 339 East 63d st..... James Baird, 273 West 73d street.	2,170 52
Aug. 19	Paving with granite-block pavement One Hundred and Thirtieth street, from Boulevard to Riverside Drive.	William A. Cumming, Stamford, Conn.	James Sinclair, 2 East 63d street.... James Mulry, 35 East 81st street..	4,722 50
" 23	Paving with granite-block pavement One Hundred and Fifty-ninth street, from Tenth avenue to Boulevard.	James Pollock, 239 East 128th street.	Michael Larkin, 338 East 15th street.. James Mulry, 30 East 81st street..	7,106 47
" 23	Paving with granite-block pavement Eighty-eighth street, from West End avenue to Riverside Drive..	James Pollock, 239 East 128th street.	James Mulry, 30 East 81st street.. Michael Larkin, 338 East 15th street..	6,326 80
" 23	Paving with granite-block pavement Ninety-ninth street, from Eighth to Ninth avenue.	James Pollock, 239 East 128th street.	James Mulry, 30 East 81st street.. Michael Larkin, 338 East 15th street..	6,803 30

Date of Contract.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.	Date of Contract.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
Aug. 30	Paving with asphalt pavement One Hundred and Twenty-first street, from Mount Morris avenue to Lenox avenue	Barber Asphalt Paving Co., 1 Broadway	James D. Leary, 61 William street... James M. Cummings, 45 Duane street.... Martin B. Brown, 931 Madison avenue.	\$5,643 15	July 19	Receiving-basin northeast corner Ninety-seventh street and Tenth avenue.....	George F. Masterson, 1905 Madison ave....	John Slattery, 372 Park avenue....	\$479 00
Sept. 3	Paving with granite-block pavement Ninety-eighth street, from Second to Third avenue.....	Charles Guidet, 237 Broadway.....	R. W. Buckley, 58 East 73d street... James Baird, 273 West 73d street.	5,386 50	" 19	Receiving-basin, northwest corner One Hundred and Thirty-first street and Lenox avenue.....	George F. Masterson, 1905 Madison ave....	John Slattery, 372 Park avenue....	290 00
" 3	Paving with granite-block pavement Madison avenue, from Ninety-fourth to One Hundred and Third street.....	Matthew Baird, 339 East 63d street..	John P. Kane, foot West 52d street.	30,493 71	" 22	Flagging, etc., south side Eighty-fifth street, between Madison and Park avenues	John T. McDonald, 427 East 61st street..	John Slattery, 372 Park avenue....	697 01
" 12	Paving with granite-block pavement One Hundred and Fifty-sixth street, from Tenth to Eleventh avenue.....	James Pollock, 239 East 128th street.	Michael Larkin, 338 East 15th street. Michael Kenny, 1792 Third avenue... Thomas Smith, 318 West 52d street..	7,140 33	" 25	Flagging, etc., Eighty-ninth street, from First to Second avenue.....	John T. McDonald, 229 East 62d street..	F. Thilemann, Jr., 119 East 122d street.	704 50
" 14	Paving with granite-block pavement One Hundred and Sixth street, from Park to Fifth avenue.....	William Kelly, 444 West 51st street..	Henry Kelly, 424 West 42d street.. William Bostelmann, 102 West street.....	15,935 70	" 26	Flagging, etc., west side Madison avenue, from One Hundredth to One Hundred and First street...	George F. Masterson, 1905 Madison ave....	John Slattery, 372 Park avenue....	219 36
" 15	Paving with granite-block pavement Seventy-fifth street, from Ninth to Tenth avenue	George L. Harrington, 213 West 45th street.	William Kelly, 460 West 51st street. William Bostelmann, 102 West street.....	7,695 82	" 26	Repairs to sewer outlet at One Hundred and Eighteenth street and Harlem river.....	Joseph Moore, 170 East 89th street..	Frank J. Burnes, 311 East 65th street.	385 50
" 16	Paving with granite-block pavement Seventy-fifth street, from Avenue A to East river.....	George L. Harrington, 213 West 45th street.	William Kelly, 460 West 51st street. William Bostelmann, 102 West street.....	7,748 44	Aug. 5	Flagging, etc., east side Boulevard, from One Hundred and Twenty-fourth to One Hundred and Twenty-fifth street.....	William F. Croft, New Rochelle, N.Y..	John B. Devlin, 160 West 120th street.	91 70
" 16	Paving with granite-block pavement Ninety-eighth street, from Ninth to Tenth avenue.....	George L. Harrington, 213 West 45th street.	William Kelly, 460 West 51st street. William Bostelmann, 102 West street.....	7,307 70	" 7	Flagging, etc., west side Park avenue, from Eighty-fourth to Eighty-fifth street.....	George F. Masterson, 1905 Madison ave....	John Slattery, 372 Park avenue....	238 50
" 26	Paving with granite-block pavement Seventy-fourth street, from Eighth to Ninth avenue	Charles C. Cotte, 221½ East 105th street.	Erastus Crawford, 220 West 28th street. William H. Morton, 346 Bowery.....	7,497 32	Sept. 3	Flagging, etc., north side One Hundred and Twelfth and One Hundred and Thirteenth streets, from Madison to Park avenue.....	William F. Croft, New Rochelle N. Y.	John B. Devlin, 160 West 120th street	375 42
				\$125,036 00	" 5	Paving with trap-block pavement Thirty-seventh street, from First avenue to a point 100 feet easterly to East river.....	Haskins & Culver, 41 West 105th street.	Calvin Tomkins, 8 West 29th street...	843 75
Paving Contracts under Section 321, New York City Consolidation Act of 1882					" 5	Paving with trap-block pavement Thirty-seventh street, from a point 100 feet east of First avenue to East river.....	Haskins & Culver, 41 West 105th street.	Calvin Tomkins, 8 West 29th street ..	658 00
July 30	Paving with granite-block pavement Scammel street, from Water street to East Broadway.....	James Pollock, 239 East 128th street.	James Slattery, 218 West 59th st.... John Pierce, 531 Fifth avenue....	\$3,975 30	" 13	Receiving-basin southeast corner of Seventy-second street and West End avenue.....	John Slattery, 372 Park avenue....	F. Thilemann, Jr., 119 East 122d street.	235 00
" 30	Paving with trap-block pavement, Ferry street, from Waverley place to Fourth street; Commerce street, from Bleeker to Barrow street; Liberty place, from Liberty street to Maiden lane; Theatre alley, from Ann to Beekman street; Hague street, from Pearl to Cliff street; Birmingham street, from Madison to Henry street; Staple street, from Jay to Harrison street, and Collier street, from Beach to Light street.....	Charles Guidet, 237 Broadway.....	R. W. Buckley, 58 East 73d street... M. B. Brown, 931 Madison avenue.	9,916 65	" 13	Flagging, etc., south side One Hundred and Thirty-first street, from Madison to Park avenue.....	William F. Croft, New Rochelle, N. Y.	John B. Devlin, 160 West 120th street.	153 20
" 30	Setting curb-stones and paving with granite-block pavement Thirty-third street, from Fourth to Lexington avenue; Washington street, from Gansevoort to Little West Twelfth street; and First street, from Avenue A to Houston street.	Matthew Baird, 339 East 63d street..	James Baird, 273 West 73d street.. John P. Kane, foot West 52d street.	8,485 40	" 16	Sewer in Lexington avenue, between One Hundred and Twenty-seventh and Twenty-eighth streets.....	George F. Swift, 211 West 122d street.	Patrick F. Ferrigan, 80 Duane street.....	886 25
" 30	Paving with granite-block pavement New Chambers street, from Park Row to Cherry street.....	Matthew Baird, 339 East 63d street..	James Baird, 273 West 73d street.. John P. Kane, foot West 52d street.	19,276 00	" 16	Extension of sewer in Grand street, between Goerck and Lewis streets.....	George F. Swift, 211 West 122d street.	Patrick F. Ferrigan, 80 Duane street.....	468 65
" 31	Paving with trap-block pavement Little West Twelfth street, from Ninth to Tenth avenue; Twenty-eighth street, from Ninth to Tenth avenue; and Thirteenth street, from Ninth avenue to Washington street.....	P. H. Fitzgerald, 15 West 42d street..	Louis Rave, 552 West 40th street. John White, 536 West 40th street.	12,565 50	" 16	Receiving-basin, north side of One Hundred and Twentieth street, opposite Fifth avenue.....	George F. Swift, 211 West 122d street.	Patrick F. Ferrigan, 80 Duane street.....	481 00
Aug. 5	Paving with granite-block pavement Chambers street, from Park Row to Greenwich street, except where now paved with asphalt.....	Matthew Baird, 339 East 63d street..	James Baird, 273 West 73d st.... John P. Kane, foot West 52d street.	19,576 00	" 17	Receiving-basin, northwest corner of One Hundred and Fifth street and Park avenue.....	George F. Masterson, 1905 Madison ave...	T. A. Smith, 162 East 36th street.	215 50
Sept. 2	Paving with granite-block pavement with concrete foundation, Whitehall street, from Beaver street to South Ferry.....	Matthew Baird, 339 East 63d street..	James Baird, 273 West 73d street.. John P. Kane, foot West 52d street.	\$44,143 00	" 17	Repairs to sewer in West street, between Spring and West Eleventh streets.....	George F. Masterson, 1905 Madison ave...	T. A. Smith, 162 East 36th street.	238 00
Laying Water-main Contract.				\$118,037 85	" 25	Paving with asphalt pavement Thirty-eighth street, between Fifth and Madison avenues, Twenty-eighth street, between Fifth avenue and Broadway, and in Fifteenth street west of Fifth avenue.....	Barber Asphalt Paving Company, 1 Broadway.....	James D. Leary, 61 William street....	950 00
Aug. 21	Laying water-mains in St. Ann's, New, Rider, Honeywell, Ninth and Webster avenues; in John, Home, Eighty-fifth, Eighty-ninth, Ninetieth, Ninety-first, Ninety-fifth, One Hundred and First, One Hundred and Second, One Hundred and Fourteenth, One Hundred and Twenty-fifth, One Hundred and Thirty-second, One Hundred and Thirty-sixth and One Hundred and Forty-second streets, and in Cedar place, Arcularius place, Southern Boulevard and Hunt's Point road.....	F. Thilemann, Jr., 119 East 122d street.	John T. McDonald, 229 East 62d street... Charles G. Rapp, 107 West 131st street.	\$10,780 00	" 26	Laying crosswalks across One Hundred and Forty-fifth street, east and west sides of Eighth avenue.	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	2,7 94
Miscellaneous Contracts.					" 26	Laying crosswalks across One Hundred and Twenty-third street, east side Lenox avenue.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	75 15
July 1	Furnishing materials and performing work in the alterations to Fifth Judicial Court building, at No. 154 Clinton street, New York City	Thomas J. Sheridan, 1623 First avenue...	Michael L. Begley, 302 East 80th street. Michael Regan, 99 Barrow street....	\$6,190 00	" 26	Laying crosswalks across Lenox avenue, north and south sides One Hundred and Twenty-sixth street.	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	344 60
" 25	Building a storage reservoir on the Muscote Branch of the Croton river, in the Town of Somers, Westchester County, N. Y., near Amawalk.....	John McQuade, 1338 Lexington ave.	Jacob Ruppert, 1116 Fifth avenue... George Ehret, 1197 Park avenue...	540,610 00	" 26	Laying crosswalks across Lenox avenue, north and south sides One Hundred and Twenty-seventh street.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	343 34
Aug. 27	Furnishing materials and performing work in the paving of the plaza in front of the City Hall with artificial stone or concrete blocks.....	E. H. Wootton, 427 Lexington avenue	William F. Comstock, 23 Warren street... Charles W. Alcott, 20 East 60th street..	1,600 00	" 26	Laying crosswalks across Lenox avenue, south side One Hundred and Twenty-third street.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	181 82
Sept. 13	Furnishing materials and performing the work in the alterations and repairs to Catharine Market buildings.....	William Minnick, 390 Fourth avenue...	John Burke, 251 East 31st street.. James McCartney, 162 East 36th street..	3,540 00	" 26	Laying crosswalks across Avenue A, north side Eighty-second street..	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	138 69
Special Contracts.				\$551,940 00	" 26	Laying crosswalks across Avenue A, north and south sides Eighty-third street.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	259 34
July 8	Flagging, etc., north side Fifty-seventh street, east of Sixth avenue.....	D. W. Moran, 219 East 71st street..	Peter McGinness, 1546 Park avenue...	\$215 44	" 26	Laying crosswalks across Avenue A, north side seventy-seventh street.	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	138 42
" 8	Flagging, etc., east side Fifth avenue, from Sixty-fifth to Sixty-sixth street.....	D. W. Moran, 219 East 71st street..	Peter McGinness, 1546 Park avenue...	129 00	" 26	Laying crosswalks across Seventh avenue, north and south sides One Hundred and Twenty-third street.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	342 67
" 10	Fencing vacant lots on block bounded by Ninety-third and Ninety-fourth streets, Fifth and Madison avenues.....	A. Arcander & Co., Willis avenue and 143d street.....	John H. Knoepfel, 594 East 141st street.	218 70	" 26	Laying crosswalks across Seventh avenue, north and south sides One Hundred and Twenty-fourth street.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	343 94
" 11	Flagging, etc., east side Avenue A, from Eighty-seventh to Eighty-eighth street.....	George F. Masterson, 1905 Madison ave....	Terence A. Smith, 162 East 36th street..	153 60	" 26	Laying crosswalks across Seventh avenue, north and south sides One Hundred and Thirty-second street.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	344 34
" 11	Flagging, etc., One Hundred and Thirty-third street, from Fifth to Lenox avenue.....	George F. Masterson, 1905 Madison ave....	Terence A. Smith, 162 East 36th street..	488 90	" 26	Laying crosswalks across Seventh avenue, north and south sides One Hundred and Twenty-ninth street.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	351 00
" 11	Flagging, etc., Seventh avenue, from One Hundred and Sixteenth to One Hundred and Eighteenth street.....	George F. Masterson, 1905 Madison ave....	Terence A. Smith, 162 East 36th street..	202 38	" 26	Laying crosswalks across Seventh avenue, north and south sides One Hundred and Twentieth street.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	346 67
" 11	Flagging, etc., south side Nineteenth street, from First to Second avenue.....	George F. Masterson, 1905 Madison ave....	Terence A. Smith, 162 East 36th street..	181 26	" 26	Laying crosswalks across Seventh avenue, north and south sides One Hundred and Twentieth street.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	343 80
" 15	Fencing vacant lots north side, Eighty-fifth street, between Park and Madison avenues.....	Patrick Larney, 372 Park avenue....	John Slattery, 372 Park avenue....	67 00	" 26	Laying crosswalks across Seventh avenue, north and south sides One Hundred and Twentieth street.....	George F. Masterson, 1905 Madison ave....	William Kelly, 460 West 51st street.	343 80
" 17	Flagging, etc., north side Sixty-second street, from Second to Third avenue.....	S. D. Serman, 223 East 124th street.	George N. Manchester, 417 East 115th street.	78 10	RECAPITULATION.				
					26 Sewer Contracts.....				\$147,561 20
					7 Regulating and Grading Contracts.....				32,743 32
					15 Paving Contracts.....				125,036 00
					7 Paving Contracts under Section 321, New York City Consolidation Act of 1882.				118,037 85
					4 Miscellaneous Contracts.....				551,940 00
					1 Laying Water-main Contract.....				10,780 00
					45 Special Contracts.....				14,761 80
					105 Contracts.....				\$1,000,880 17
					Contracts Completed.				
					DATE.	NATURE.	LOCATION OF WORK.	TOTAL COST.	
					July 5	Sewer.....	In One Hundred and Sixty-fifth street, between Tenth avenue and Edgecombe road.....	\$4,488 54	
					" 5	Paving.....	One Hundred and Thirty-fourth street, from Sixth to Seventh avenue	6,497 34	
					" 9	"	Hudson street, from Chambers to Beach street.....	41,897 14	
					" 9	Building eight new pontoons for free floating baths and making repairs, etc.....		3,460 00	

DATE.	NATURE.	LOCATION OF WORK.	TOTAL COST.
July 9	Furnishing materials and painting the thirteen free floating baths.	Twelfth avenue, from One Hundred and Thirty-third to One Hundred and Thirty-fifth street.	\$2,450 00
" 15	Regulating and grading.	West side Eighth avenue, from One Hundred and Twelfth to One Hundred and Thirteenth street.	2,257 79
" 16	Flagging, etc.	One Hundred and Eighteenth street, from Fifth to Lenox avenue.	533 58
" 19	Receiving-basin.	Northeast corner One Hundred and Thirty-third street and Seventh avenue.	808 46
" 19	Furnishing and delivering to the Department of Public Works, about 1,500 cubic yards Roa Hook gravel and about 3,400 cubic yards Roa Hook gravel bank screenings.		287 30
" 20	Repairs to sewer.	In Fourth street, between Avenues A and C.	9,655 61
" 22	Regulating and grading.	One Hundred and Fortieth street, from Tenth avenue to Boulevard.	3,521 60
" 23	"	One Hundred and Seventieth street, from Tenth to Eleventh avenue.	9,552 24
" 23	Flagging, etc.	North side Fifty-seventh street, east of Sixth avenue.	9,528 33
" 26	"	In Seventy-fifth street, between Riverside and West End avenues.	278 95
" 29	Paving.	West End avenue, from Sixty-fifth to Sixty-ninth street.	4,950 89
" 30	Flagging, etc.	East side Lenox avenue, from One Hundred and Forty-third to One Hundred and Forty-sixth street.	18,972 45
" 30	"	Eighty-ninth and Ninetieth streets, from Second to Third avenue.	558 88
Aug. 3	Receiving-basin.	Northeast corner One Hundred and Second street and Tenth avenue.	1,414 69
" 3	"	Northeast corner One Hundred and Sixteenth street and Madison avenue.	281 05
" 3	Paving.	Tenth avenue, from One Hundred and Tenth to Manhattan street.	528 22
" 9	Flagging.	Block bounded by Centre and Broome streets, Centre Market place and Grand street.	69,249 50
" 10	Repairs to sewer.	In Forty-eighth street, between First and Second avenues.	2,383 40
" 12	Receiving-basin.	Northeast corner Fifty-fourth street and Second avenue.	2,533 75
" 12	Sewer.	In One Hundred and Ninth street, between Tenth avenue and Boulevard.	445 75
" 12	Laying a crosswalk.	Across the Bowery, from No. 192 to No. 199.	6,748 17
" 12	Fencing vacant lots.	On block bounded by Ninety-third and Ninety-fourth streets, Fifth and Madison avenues.	446 68
" 15	Alterations and improvements to sewer.	In Tenth avenue, between Seventy-seventh and Eighty-first streets.	296 84
" 19	Flagging, etc.	East side Fifth avenue, from Sixty-fifth to Sixty-sixth street.	8,381 30
" 19	Flagging, etc.	North side Sixty-second street, from Second to Third avenue.	333 92
" 22	Sewer.	In Hamilton Place, between One Hundred and Thirty-sixth and One Hundred and Fortieth streets.	97 98
" 22	Repairs to sewer outlet.	At One Hundred and Eighteenth street and Harlem river.	10,234 59
" 26	Receiving-basin.	Northwest corner One Hundred and Thirty-first street and Lenox avenue.	346 50
" 26	Flagging, etc.	Eighty-ninth street from First to Second avenue.	331 04
" 29	Repairs to sewer.	In Thirtieth street, between Avenues A and C.	845 60
" 29	Taking up and relaying the pavement.	In Park Row, west side, from Mail street to about 473 feet northerly; Maiden lane, from Broadway to William street; Liberty street, from West to Washington street; Barclay street, from Church street to College Place; College Place, from Chambers to Murray street; West Broadway, from Chambers to Canal street; Howard street, from Broadway to Crosby street.	3,283 77
" 29	"	In Thirty-ninth street, from Seventh avenue to Broadway; Forty-ninth street, from Eighth to Ninth avenue; Fifty-fourth street, from Seventh avenue to Broadway; Sixty-third street, from Tenth to Eleventh avenue; Sixty-third street, from Ninth to Tenth avenue; Seventy-sixth street, from Ninth to Tenth avenue; Seventy-ninth street, at intersection of West End avenue, and at Eighty-fourth street, at intersection of West End avenue.	8,406 60
" 30	Receiving-basin.	Northeast corner Ninety-seventh street and Tenth avenue.	5,075 15
" 30	Extension of sewer.	In Front street, between Old Slip and Wall street.	317 33
" 30	Regulating and grading.	Ninety-second street, from Boulevard to Riverside Drive.	2,286 02
" 30	Flagging, etc.	Madison avenue, from One Hundredth to One Hundred and First street, and south side One Hundred and First street, from Madison to Fifth avenue.	23,292 86
Sept. 3	Repairs to sewer.	In Ninety-seventh street, between Second and Third avenues.	495 29
" 3	Regulating and grading.	One Hundred and Seventh street, from West End avenue to Riverside Drive.	716 90
" 6	Furnishing materials and building two hydraulic passenger elevators.	In New County Court-house in City Hall Park, New York City.	5,894 93
" 7	Flagging, etc.	East side Avenue A, from Eighty-seventh to Eighty-eighth street.	5,635 00
" 12	"	South side of Ninetieth street, from First to Second avenue.	239 89
" 12	"	One Hundred and Thirty-third street, from Fifth to Lenox avenue.	289 76
" 13	"	East side Lenox avenue, from One Hundred and Eleventh to One Hundred and Twentieth street, from One Hundred and Twenty-second to One Hundred and Twenty-third street, from One Hundred and Thirtieth to One Hundred and Thirty-second street, from One Hundred and Thirty-eighth to One Hundred and Forty-first to One Hundred and Forty-third street, and on west side Lenox avenue, from One Hundred and Eleventh to One Hundred and Nineteenth street, from One Hundred and Twentieth to One Hundred and Twenty-first street, from One Hundred and Twenty-sixth to One Hundred and Twenty-seventh street, from One Hundred and Thirty-fourth to One Hundred and Thirty-fifth street, from One Hundred and Thirty-sixth to One Hundred and Thirty-seventh street, from One Hundred and Thirty-eighth to One Hundred and Thirty-ninth street, and from One Hundred and Forty-first to One Hundred and Forty-third street.	557 03
" 16	Flagging, etc.	Seventh avenue, from One Hundred and Sixteenth to One Hundred and Eighteenth street.	6,097 47
" 16	"	South side Eighty-fifth street, between Madison and Park avenues.	462 56
" 17	Paving.	Scammel street, from Water street to East Broadway.	695 41
" 23	Repairs to sewer.	In Fifteenth street, between Second avenue and Rutherford place; in Rutherford place, between Fifteenth and Sixteenth streets, and in Sixteenth street, between Rutherford place and Third avenue.	3,695 05
" 23	Taking down the steps, coping and ashler of the plaza in front of the City Hall and rebuilding the same.		2,091 25
" 24	Furnishing materials and building Company rooms in Armory of Second Battery, N. G. S. N. Y.		2,250 00
" 24	Regulating and grading.	Ninety-fourth street, from First to Second avenue.	2,170 00
" 24	Sewer.	In Sixty-third street, between Tenth and Eleventh avenues.	3,124 21
" 26	Flagging, etc.	North side Fifty-seventh street, from Sixth to Seventh avenue.	8,606 08
" 27	Sewer.	In One Hundred and Second street, between Ninth and Tenth avenues.	145 85
" 27	Flagging, etc.	West side Park avenue, from Eighty-fourth to Eighty-fifth street.	8,012 43
			324 01
			\$318,763 13

RECAPITULATION.

12 Sewer Contracts.	\$65,138 59
9 Regulating and Grading Contracts.	63,545 92
3 Paving Contracts.	94,719 29
2 Paving Contracts, under section 321, New York City Consolidation Act of 1882.	45,592 19
2 Taking-up and Relaying Pavement Contracts.	13,481 75
6 Miscellaneous Contracts.	25,620 61
25 Special Contracts.	10,664 78
59 Contracts.	\$318,763 13

Document "D."

REPORT OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

DEPARTMENT OF PUBLIC WORKS,
OFFICE OF CHIEF ENGINEER, No. 31 CHAMBERS STREET, ROOM 10,
NEW YORK, October 2, 1889.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

DEAR SIR—I herewith submit report for the quarter ending September 30, 1889:

EXPENDITURES.

Aqueduct—Repairs, Maintenance and Strengthening	\$54,039 55
Aqueduct—Repairs, Maintenance and Strengthening—Salaries	6,448 71
Bronx River Works—Maintenance and Repairs	5,398 68
Bronx River Works—Maintenance and Repairs—Salaries	975 00
Croton Water Fund	59,053 92
Laying Croton Pipes	78,188 37
Laying Croton Pipes—Salaries	3,760 50
Repairing and Renewal of Pipes, Stop-cocks, etc.	16,697 34
Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries	2,534 99
Water Supply—Twenty-fourth Ward	1,511 28
Water Meter Fund, No. 2	1,917 04
Total	\$231,125 38

STORAGE RESERVOIRS.

The Croton river has furnished a full supply to the Aqueduct during the quarter. All the reservoirs and lakes are full.

The Commission appointed to appraise values of lands for Reservoir "A" on the Muscoot river, have held several meetings, taking testimony as to same.

The maps and descriptions for the balance of the land necessary for Reservoir "A" have been completed, and are now in the hands of the Assistant to the Counsel to the Corporation for the appointment of a Commissioner to appraise value of same.

A contract for building this reservoir has been entered into.

Number of examinations and notices served on owners under rules and regulations of the State Board of Health, 120.

Number of parties who have complied with same, 9.

Eighteen others have commenced work. The time given has expired on only 50 of the notices.

During October a list of the parties who have not complied will be sent to the State Board of Health for their action, under section 4, chapter 543, Laws of 1885.

Rainfall—Inches.

	JULY.	AUGUST.	SEPTEMBER.	TOTAL FOR QUARTER.
Boyd's Corners Reservoir.	7.74	2.90	6.13	16.77
South East Reservoir.	11.86	3.43	7.14	22.43
Kensico Reservoir.	13.36	5.65	7.30	26.31
Croton Dam.	8.39	5.19	5.67	19.25
Central Park Reservoir.	11.06	4.28	7.62	22.96

BRONX RIVER SUPPLY.

The reports of the Commissioners to appraise damages on the Bronx river, between Bronxville and Woodlawn, have been approved by the Supreme Court. The Commissioners appointed to appraise damages on the Bronx river, in Westchester County, between Woodlawn and Williamsbridge, have held regular meetings.

The work on the Williamsbridge Reservoir is progressing slowly.

The conduit, reservoirs, roads, embankments, ditches, etc., have been kept in order, and the drains to control the change of drainage around the Williamsbridge Reservoir have been carried on as fast as practicable.

The conduit has uninterruptedly furnished during the quarter 1,445,000,000 gallons of water. 330,000,000 gallons have been drawn from Rye Ponds Reservoir.

Kensico Reservoir is full.

The work on the Byram river connection has progressed slowly on account of the heavy freshets and bad weather.

AQUEDUCT—REPAIRS, MAINTENANCE AND STRENGTHENING.

Work Done during the Quarter ending September 30, 1889.

DIVISIONS.	EARTH EXCAVATION.	STONE QUARRIED.	DRY MASONRY.	FENCE.		FILLING AND GRADING.	PAVING.	SODDING.
				Built.	Repaired.			
	Cubic Yards.	Cubic Yards.	Cubic Yards.	Lineal Feet.	Lineal Feet.	Cubic Yards.	Square Yards.	Square Yards.
First	....	....	....	....	....	....	....	....
Second	....	....	4	400	....	....	....	....
Third	320	....	283	553	....	....	20	....
Fourth	....	....	....	350	1,620	....	....	....
Fifth	1,350	....	333	530	400	275	....	20
Sixth	....	....	344	2,935	2,962	137	96	....
Seventh	111	....	....	....	200	....	....	1,555
Eighth	3,626	2,500	....	....	....	....	....	....
Total	5,407	2,500	964	4,768	5,182	412	116	1,575

The maintenance of the several Divisions has been continued as usual during the past quarter; care of surface of Aqueduct gate-houses, machinery and grounds, watching and attending leaks, cutting grass, building and repairing fences.

The particular work on each Division has been as follows:

First Division—Care of dam, gate-houses and grounds; patrolling vicinity of same; removing vegetable growth from lake; cleaning shore of same; cutting brush on islands in lake and along line of Aqueduct; replanking bridge at dam; repairing leaks.

Second Division—Rebuilding portion of retaining-wall on Wale's bank; building fences; cutting grass; repairing highways; cleaning up line and gutters.

Third Division—Rebuilding portion of retaining-wall on Kingsland's bank and on arch bank and part of stone wall at arch over Broadway; pointing joints at arch over Broadway; repaving gutters; building and repairing fences; attending Aspinwall leak; repainting woodwork on first floor of Keeper's house; the entire line has been cut, cleaned and cleared of grass, weeds, etc.

Fourth Division—Cutting grass; repairing and cleaning banks; repairing crosswalks; cleaning drains; attending leaks; building and repairing fences.

Fifth Division—Building wall in glen and excavating for same; filling and graveling banks and roads; building and repairing fences; sodding banks and cutting grass.

Sixth Division—Rebuilding and strengthening portions of Pathgate bank slope wall; repairing and building fences; paving gutters; attending leaks; cutting grass; cleaning up line.

Seventh Division—Painting iron railing around reservoir and inside of tower from top of cupola to bottom, also hand rail; varnishing doors; laying new floor in engine-house; cleaning screens; hoisting coal; painting large pipe in bridge; laying sewer-pipe; sodding banks between bridge and stone stairs; building scaffolding around brick chimney of engine-house; repairing drains and crosswalks; building and repairing fences; cutting grass and cleaning surface of Aqueduct and grounds.

Eighth Division—Cleaning and repairs to Central Park and Forty-second Street Reservoirs; cleaning, repairs and maintenance of High Service Works; painting pumps at High Service Works, and gates and pipes in north gate-house chamber; pointing masonry around the reservoir; patrolling

Central Park Reservoir, and excavating and hauling away rock and earth from north division of old reservoir in Central Park.

Work has been commenced on the house at High Bridge.

LAYING CROTON PIPES.

Contracts for laying water-mains in the following streets and avenues have been completed :
Riverside avenue, between Seventy-third and Seventy-sixth streets.
Riverside avenue, between Eighty-fourth and Eighty-eighth streets.
Eighth avenue, between One Hundredth and One Hundred and Tenth streets.
Second avenue, between Houston and Twentieth streets.
Bainbridge avenue, between One Hundred and Eighty-seventh and One Hundred and Eighty-fourth streets.
One Hundred and Eighty-seventh street, between Webster and Bainbridge avenues.
One Hundred and Eighty-fourth street, between Bainbridge avenue and 300 feet south.
Sedgwick avenue, between Boston and Van Cortlandt avenues.
One Hundred and Fifty-fifth street, between Eighth avenue and first new avenue west of Eighth avenue.
Gray street, between Morris and Anthony avenues.
Topping street, between One Hundred and Seventy-third and Gray streets.
Crane place, between One Hundred and Seventy-third and Gray streets.
Sixty-third street, between Tenth and Eleventh avenues.
One Hundred and Seventy-third street, between Weeks street and Fleetwood avenue.
Eastburn street, from One Hundred and Seventy-third street north.
One contract for laying mains has been entered into.

Amount of Pipe Laid During the Quarter.

	Lineal feet.
48-inch pipe.....	2,044
36-inch pipe.....	860
20-inch pipe.....	74
12-inch pipe.....	13,227
6-inch pipe.....	18,198
Total.....	35,003

Stop-cocks Set.

12-inch stop-cocks.....	22
6-inch stop-cocks.....	49
Total.....	71

Hydrants Placed.

"A" hydrants.....	34
"B" hydrants.....	35
No. 1 hydrants.....	16
Total.....	85

TAPS.

Number of taps put in during the quarter.....	804
---	-----

METERS.

Number of meters placed during the quarter.....	375
Number of meters in use June 30, 1889.....	19,086
Total number in use September 30, 1889.....	19,461

REPLACING WATER-MAINS, ETC.

A gang of men have been employed relaying mains in West and cross-streets between Greenwich and West streets and between Chambers and Canal streets, and changing service pipes and taps to the new mains.

WASTE AND USE OF WATER.

The large amount of rainfall during the quarter has kept the water in the reservoirs in the city at the same height, and the pressures are the same as on July 1.

The capacity of the pumping machinery is exceeded by the demands of new buildings in the High Service District, and in September both pumps breaking down at Ninety-eighth street left a large number of buildings without water for four days. A resolution for authority to place additional pumps at Ninety-eighth street was introduced in the Board of Aldermen in January, 1889, but has not as yet been passed.

Until the completion of the New Aqueduct every means possible should be taken to stop waste.

Yours, respectfully,

G. W. BIRDSALL, Chief Engineer Croton Aqueduct.

Document "E."

REPORT OF THE WATER PURVEYOR.

DEPARTMENT OF PUBLIC WORKS,
WATER PURVEYOR'S OFFICE, NO. 31 CHAMBERS STREET, ROOM 1,
NEW YORK, October 1, 1889.

Hon. THOMAS F. GILROY, Commissioner of Public Works :

SIR—I have the honor to submit the following report of the transactions of this Bureau for the quarter ending September 30, 1889 :

Money has been received as shown below, and deposited with the City Chamberlain to the credit of the General Fund :

For permits to construct vaults.....	\$36,576 21
For labor and materials furnished.....	1,278 69
Total.....	\$37,854 90
Total for six months ending June 30, 1889.....	47,421 24
Total for nine months ending September 30, 1889.....	\$85,276 14

173 vouchers were transmitted, amounting in the aggregate to three hundred and two thousand three hundred and seventy dollars and sixty-one cents (\$302,370.61), and were charged to the following funds and appropriations :

Public Drinking-hydrants.....	\$617 80
Public Drinking-hydrants—Salaries.....	300 00
Repairs and Renewal of Pavements and Regrading, 1888.....	\$2,395 65
Repairs and Renewal of Pavements and Regrading, 1889.....	107,356 98
Repairs and Renewal of Pavements and Regrading—Salaries.....	6,324 96
Repairing and Renewal of Pipes, Stop-cocks, etc.....	26,170 71
Repaving Streets and Avenues, 1888.....	36,962 04
Repaving Streets and Avenues, 1889.....	3,542 75
Repaving Streets and Avenues—Salaries.....	2,351 02
Street Improvement Fund.....	105,513 23
Restoring and Repaving—Special Fund—Department of Public Works.....	9,596 32
Repaving, chapter 346, Laws 1889.....	1,229 15
Contingencies—Department of Public Works.....	10 00
Total.....	\$302,370 61
Total for six months ending June 30, 1889.....	472,933 92
Total for nine months ending September 30, 1889.....	\$775,304 53

PERMITS ISSUED.

- 84 for the construction of vaults.
- 44 for repairing vaults.
- 171 for erecting guy-posts.
- 87 for building fires on the streets for roofing purposes, etc.
- 49 for repairs to pavements at expense of citizens.

In addition to the above the following permits were issued under resolutions of the Common Council :

Resolution of August 28, 1889—To John A. Bartz, to lay a crosswalk across One Hundred and Twenty-fifth street, from No. 244 to No. 233.

Resolution of September 12, 1889—To the Mutual Life Insurance Company, to lay an asphalt pavement in Cedar street, from 110 feet east of Nassau street to a line about 100 feet easterly.

Also, a permit was issued July 29, 1889, allowing the New York and Harlem Railroad Company to repave with asphalt, Vanderbilt avenue, from Forty-second to Forty-fourth street.

REPAIRS AND RENEWAL OF PAVEMENTS AND REGRADING.

The average force employed during the quarter was :

In July, 168 mechanics, 226 laborers, 68 carts, 4 teams.

In August, 168 mechanics, 229 laborers, 68 carts, 4 teams.

In September, 169 mechanics, 233 laborers, 68 carts, 4 teams.

95,767 square yards of pavement were taken up and relaid by this force.

1,647 square yards of pavement, including crosswalks, were taken up and relaid, the cost under each order being less than \$1,000.

Pavements in the following-named streets, aggregating 47,527 square yards, including crosswalks, were taken up and relaid under contract :

Park Row, west side, from Mail street to a line 473 feet northerly.

Maiden lane, from Broadway to William street.

Liberty street, from West to Washington street.

Barclay street, from Church street to College place.

College place, from Chambers to Murray street.

West Broadway, from Chambers to Canal street.

Howard street, from Broadway to Crosby street.

Thirty-ninth street, from Seventh avenue to Broadway.

Forty-ninth street, from Eighth to Ninth avenue.

Fifty-fourth street, from Seventh avenue to Broadway.

Sixtieth street, from Tenth to Eleventh avenue.

Sixty-third street, from Ninth to Tenth avenue.

Seventy-sixth street, from Ninth to Tenth avenue.

Seventy-ninth street, at intersection of West End avenue.

Eighty-fourth street, at intersection of West End avenue.

Sixth avenue, east side, from Forty-fifth to Fiftieth street.

Forty-fourth street, from Second to Third avenue.

Fifty-eighth street, from Fifth to Madison avenue.

One Hundred and Second street, from Second to Third avenue.

One Hundred and Fourth street, from First to Third avenue.

Madison avenue, from One Hundred and Twenty-fifth to One Hundred and Twenty-ninth street.

Making the total quantity of pavement taken up and relaid during the quarter, 144,941 square yards, including crosswalks.

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

The average force employed in repairing Croton water-pipes, stop-cocks, hydrants, etc., was :

In July, 29 mechanics, 87 laborers and 15 carts.

In August, 29 mechanics, 87 laborers and 15 carts.

In September, 29 mechanics, 87 laborers and 15 carts.

143 new fire-hydrants were put in place of old ones taken out.

3 new fire-hydrants were erected.

PUBLIC DRINKING-HYDRANTS.

23 public drinking-hydrants were repaired.

9 new public drinking-hydrants were erected at the following locations :

No. 645 Eleventh avenue.

Second avenue, northwest corner of One Hundred and Sixteenth street.

Second avenue, northwest corner of One Hundred and Second street.

Madison avenue, northwest corner of One Hundred and Thirty-fourth street.

Third avenue, southeast corner of One Hundred and Twenty-eighth street.

Third avenue, southwest corner of Ninety-seventh street.

West Farms Square.

No. 543 West Fourteenth street.

Eighty-sixth street, 20 feet west of Third avenue.

REPAVING STREETS AND AVENUES.

One contract was completed during the quarter.

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
Scammel street.....	Water street to East Broadway.....	1,528.8	933.5

The above was granite pavement, and includes crosswalks.

Work on five important repaving contracts is being rapidly pushed to completion.

NEW PAVEMENTS UNDER ASSESSMENT.

Contracts for laying new pavements were completed during the quarter, as follows :

Granite Pavement, including Crosswalks.

STREET.	FROM	SQUARE YARDS.	LINEAL FEET.
Tenth avenue.....	One Hundred and Tenth to Manhattan street....	28,034.9	4,256.93
West End avenue.....	Sixty-fifth to Sixty-ninth street.....	7,501.2	1,087.33
Total.....		35,536.1	5,344.26

Macadam Pavement, including Crosswalks.

St. Nicholas avenue.....	One Hundred and Fifty-fifth street to Tenth avenue.....	64,881	9,481.00
Kingsbridge road.....	Tenth avenue to One Hundred and Nineth street.....		

RECAPITULATION.

	MILES.	SQUARE YARDS.	LINEAL FEET.
Granite pavement.....	1.01	35,536.1	5,344.26
Macadam pavement.....	1.80	64,881.0	9,481.00
Total new pavement laid.....	2.81	100,417.1	14,825.26

The following table shows the total lengths and areas of the different kinds of pavement in this city at the close of the quarter :

KIND OF PAVEMENT.	SQUARE YARDS.	LINEAL FEET.	MILES.
Specification granite.....	2,617,628.91	478,248.81	90.58
Block granite.....	673,402.03	136,717.00	25.89
Specification trap.....	1,235,982.00	350,940.20	66.47
Belgian.....	3,166,949.00	723,511.05	137.02
Cobble.....	114,767.20	32,238.70	6.12
Asphalt.....	37,900.17	10,360.30	1.96
Wood.....	516.00	158.00	.03
Russ.....	2,964.00	621.00	.12
Macadam.....	911,146.00	134,375.00	25.45
Total.....	8,161,255.28	1,867,170.06	353.64

STREET OPENINGS.

The following work was done during the quarter under the supervision of this Bureau :
 5,353 openings were made to repair all mains other than Croton water-mains, and to make repairs of and connections for gas, steam, water, sewers, electric-lights and subways.
 2,154 notices were sent to corporations and others to repair bad pavement over openings made by them.
 1,950 bad places in the pavement were repaired in compliance with the above notices.
 19.33 miles of gas-mains were laid.
 4.63 miles of subways were laid.
 1,218 lineal feet of steam-pipes were laid.

Respectfully,
 WM. H. BURKE, Water Purveyor.

Document "F."

REPORT OF ENGINEER IN CHARGE OF SEWERS.

DEPARTMENT OF PUBLIC WORKS,
 OFFICE OF ENGINEER IN CHARGE OF SEWERS,
 No. 31 CHAMBERS STREET, ROOM 9,
 NEW YORK, October 4, 1889.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

DEAR SIR—In compliance with your instructions, I hand you herewith my report of the transactions of this office for the quarter ending September 30, 1889:

6,987 lineal feet of new sewers and 6 receiving-basins connected therewith have been built, making the present total length of the sewerage of the city 2,282,808 lineal feet (432¹/₁₀ miles), with 5,190 receiving-basins, which number includes 5 receiving-basins built under special contract, as hereafter stated.

19 sewer and 5 basin contracts have been completed, viz.:

Repairs to sewer in Fourth street, between Avenues A and C.
 Repairs to sewer in Forty-eighth street, between first manhole east of First avenue and Second avenue.

Repairs to sewer in Ninety-seventh street, between Second and Third avenues.
 Repairs to sewer in Thirteenth street, between Avenues A and C.
 Repairs to sewer in Thirteenth street, between Broadway and Fourth avenue, etc.
 Repairs to sewer in Fifteenth street, between Second avenue and Rutherford place, etc.
 Repairs to sewer outlet at One Hundred and Eighteenth street and Harlem river.
 Extension of sewer in Front street, between Old Slip and Wall street.

Alterations and improvements to sewer in Ninth avenue, west side, between Eighty-third and Eighty-fourth streets.

Alterations and improvements to sewer in Fifty-fourth street, between Tenth and Eleventh avenues.

Sewer in Seventy-fifth street, between Riverside and West End avenues.
 Sewer in One Hundred and Ninth street, between Tenth avenue and Boulevard.

Sewer in Hamilton place, between One Hundred and Thirty-sixth and One Hundred and Fortieth streets.

Sewer in Sixty-third street, between Tenth and Eleventh avenues.
 Sewer in One Hundred and Second street, between Ninth and Tenth avenues.
 Sewer in Eighty-fifth street, between Boulevard and Riverside avenue.
 Sewer in One Hundred and Sixty-fifth street, between Tenth avenue and Kingsbridge road.
 Sewer in Ninety-second street, between West End avenue and Boulevard.
 Sewer in Seventy-eighth street, between Riverside and West End avenues.
 Receiving-basin, northeast corner One Hundred and Second street and Tenth avenue.
 Receiving-basin, northeast corner One Hundred and Sixteenth street and Madison avenue.
 Receiving-basin, northeast corner Fifty-fourth street and Second avenue.
 Receiving-basin, northeast corner Ninety-seventh street and Tenth avenue.
 Receiving-basin, northwest corner One Hundred and Thirty-first street and Lenox avenue.
 There are now in progress 29 contracts for new sewers and 6 contracts for repairs to sewers.
 707 receiving-basins and 60,727 lineal feet of sewer have been cleaned.

Yours, respectfully,
 HORACE LOOMIS, Engineer in Charge of Sewers.

REPORT OF THE TRANSACTIONS OF THE OFFICE OF THE ENGINEER IN CHARGE OF SEWERS FOR THE QUARTER ENDING SEPTEMBER 30, 1889.

Credit to General Fund—
 Amount received for 339 permits for sewer connections. \$8,870 45

Engineers' Fees—
 Amount of Engineers' fees assessed on property benefited, and charged to Street Improvement Fund \$4,926 82

Sewers—Repairing and Cleaning—
 Balance on hand June 30, 1889 \$106,365 79
 Vouchers transmitted to the Commissioner of Public Works—
 Pay-roll of Laborers, etc. \$19,517 09
 Repairs and Cleaning (under \$1,000) 7,481 22
 On Contracts for Repairs 10,216 77
 Materials and sundries 2,433 31
 Balance on hand, September 30, 1889 66,717 40
 106,365 79

Salaries—Sewers—Repairing and Cleaning—
 Balance on hand June 30, 1889 \$5,060 04
 Vouchers transmitted to the Commissioner of Public Works—
 Pay-rolls of Inspectors, etc. \$2,509 98
 Balance on hand, September 30, 1889 2,550 06
 5,060 04

Salaries—Sewerage System—
 Balance on hand June 30, 1889 \$9,057 12
 Vouchers transmitted to the Commissioner of Public Works—
 Pay-rolls of Engineers, etc. \$2,137 50
 Balance on hand, September 30, 1889 6,919 62
 9,057 12

Salaries—Surveys, Maps, etc., for Street Openings and New Streets—
 Balance on hand June 30, 1889 \$5,578 47
 Vouchers transmitted to the Commissioner of Public Works—
 Pay-rolls of Draughtsmen, etc. \$2,090 98
 Balance on hand, September 30, 1889 3,487 49
 5,578 47

Boring Examinations for Grading and Sewer Contracts—
 Balance on hand June 30, 1889 \$1,682 00
 Vouchers transmitted to the Commissioner of Public Works—
 Pay-rolls of Axemen, etc. \$1,191 00
 Balance on hand, September 30, 1889 491 00
 1,682 00

Restoring and Repaving—Special Fund—
 Amount received for permits for street openings \$6,291 00

Street Improvement Fund—
 Vouchers transmitted to the Commissioner of Public Works—
 Pay-rolls of Engineers, etc. \$15,303 48
 On contracts for sewers, etc. 56,974 30
 72,277 78

Work done by Mechanics and Laborers—
 141 receiving-basins and culverts relieved.
 707 receiving-basins and culverts cleaned.
 13,070 lineal feet of sewer cleaned.
 825 lineal feet of sewer relieved.
 24 lineal feet of sewer repaired.
 21 lineal feet of sewer rebuilt.
 40 lineal feet of box-sewer built.
 184 lineal feet of culvert built.

Work done by Mechanics and Laborers—
 18 lineal feet of culvert rebuilt.
 14 lineal feet of culvert repaired.
 123 lineal feet of spur pipe laid.
 52 lineal feet of new curb set.
 17 receiving-basins repaired.
 23 new basin-heads and covers put on.
 55 new manhole-heads and covers put on.
 51 new manhole-covers put on.
 7 new basin-covers put on.
 82 manhole-heads reset.
 4 basin-heads reset.
 2 manholes repaired.
 1 manhole rebuilt.
 297 square feet of brick work built.
 425 square feet of flagging relaid.
 473 square yards of pavement relaid.
 264 square feet of crosswalks relaid.
 14 cubic feet of stonework built.
 10 cubic feet of crib-work built.
 2,462 cubic yards of earth excavated and refilled.
 2,430 cart-loads of dirt removed.

Document "G."

REPORT OF THE SUPERINTENDENT OF STREET IMPROVEMENTS.

DEPARTMENT OF PUBLIC WORKS,
 BUREAU OF STREET IMPROVEMENTS, ROOM 5, No. 31 CHAMBERS STREET,
 NEW YORK, October 1, 1889.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

SIR—In accordance with your instructions, I have the honor to submit herewith my report of the transactions of the Bureau of Street Improvements for the quarter ending September 30, 1889.

You will also please find a statement of the certificates made to the Board of Aldermen for flagging, reflagging and repairing sidewalks since January 1, 1889, on which no action has yet been taken by the Board of Aldermen.

Respectfully submitted,
 W. M. DEAN, Superintendent Street Improvements.

STATEMENT OF THE AMOUNT OF WORK DONE DURING THE QUARTER ENDING SEPTEMBER 30, 1889.

Earth excavation	cubic yards.	6,397
Rock excavation	"	12,627
Filling furnished	"	49,500
Curb-stones set	linear feet.	13,022 ¹¹ / ₁₀₀
" reset	"	1,090 ⁶² / ₁₀₀
Flagging laid	square feet.	70,807 ²⁷ / ₁₀₀
" relaid	"	67,431 ³² / ₁₀₀
Dry stone box culverts laid	linear feet.	206
6-inch drain-pipe laid	"	150
Picket fence	"	513 ⁷⁵ / ₁₀₀
Retaining-wall built	cubic yards.	1,700

WORK DONE IN FRONT OF CITY PROPERTY.

Curb-stones set	linear feet.	676
Curb-stones reset	"	325
Flagging laid	square feet.	8,869
Flagging relaid	"	1,682

AMOUNT OF VOUCHERS DRAWN.

On account of—	
Street Improvement Fund	\$73,660 28
Street Improvements—For Surveying, Monumenting and Numbering Streets	503 00
Flagging Sidewalks and Fencing Vacant Lots, etc.	697 08
Flagging sidewalks and Fencing Vacant Lots, etc.—1888	2,355 40
Contingencies of Department of Public Works	294 52
Total	\$77,510 28

APPROPRIATIONS.

Street Improvements—For Surveying, Monumenting and Numbering of Streets	\$2,000 00
Amount of vouchers drawn, first quarter	\$262 50
Amount of vouchers drawn, second quarter	262 00
Amount of vouchers drawn, third quarter	503 00
Outstanding liabilities (estimated)	532 00
Balance (estimated)	440 00
	2,000 00
Flagging Sidewalks and Fencing Vacant Lots in front of City Property	\$6,000 00
Amount of vouchers drawn second quarter	\$77 00
Amount of vouchers drawn third quarter	697 08
Outstanding liabilities (estimated)	1,645 00
Balance (estimated)	3,580 92
	6,000 00
Contingencies of Department of Public Works—	
Amount of vouchers drawn first quarter	\$270 00
Amount of vouchers drawn second quarter	286 50
Amount of vouchers drawn third quarter	294 52
Total	\$851 02

WORKS COMPLETED.

Regulating, Grading, etc.—	
Twelfth avenue, from One Hundred and Thirty-third to One Hundred and Thirty-fifth street	\$2,257 79
Eighty-seventh street, from West End avenue to Riverside Drive	6,247 97
Ninety-second street, from Boulevard to Riverside Drive	23,292 86
Ninety-fourth street, from First to Second avenue	3,124 21
One Hundred and Seventh street, from West End avenue to Riverside Drive	5,894 93
One Hundred and Fortieth street, from Tenth avenue to Boulevard	9,552 24
One Hundred and Seventieth street, from Tenth to Eleventh avenue	9,528 33
	\$59,898 33
Flagging, etc.—	
Lenox avenue, from One Hundred and Eleventh to One Hundred and Forty-third street	\$6,097 47
East side Lenox avenue, from One Hundred and Forty-third to One Hundred and Forty-sixth street	558 88
West side Madison avenue, from One Hundredth to One Hundredth and First street, etc.	495 29
West side Park avenue, from Eighty-fourth to Eighty-fifth street	324 01
East side Avenue A, from Eighty-seventh to Eighty-eighth street	239 89
East side Fifth avenue, from Sixty-fifth to Sixty-sixth street	333 92
Seventh avenue, from One Hundred and Sixteenth to One Hundred and Eighteenth street	462 56
West side Eighth avenue, from One Hundred and Twelfth to One Hundred and Thirteenth street	533 58
North side Fifty-seventh street, east of Sixth avenue	278 95
North side Fifty-seventh street, from Sixth to Seventh avenue	145 85
North side Sixty-second street, from Second to Third avenue	97 18
South side Eighty-fifth street, from Madison to Park avenue	695 41
Eighty-ninth street, from First to Second avenue	845 60

Flagging, etc.—	
Eighty-ninth and Ninetieth streets, from Second to Third avenue.....	\$1,414 69
South side Ninetieth street, from First to Second avenue.....	289 76
One Hundred and Eighteenth street, from Fifth to Lenox avenue.....	808 46
One Hundred and Thirty-third street, from Fifth to Lenox avenue.....	557 03
	\$14,178 53
Fencing Vacant Lots—	
Ninety-third and Ninety-fourth streets, from Fifth to Madison avenue.....	296 84
Total.....	\$74,373 70
RECAPITULATION.	
7 contracts for regulating, grading, etc.....	\$59,898 33
17 contracts for flagging.....	14,178 53
1 contract for fencing vacant lots.....	296 84
25 contracts. Total.....	\$74,373 70

STATEMENT OF CERTIFICATES TRANSMITTED TO THE BOARD OF ALDERMEN FOR FLAGGING, REPLAGGING AND REPAIRING SIDEWALKS SINCE JANUARY 1, 1889, AND NOT ACTED UPON.

Tenth avenue, from One Hundred and Forty-ninth to One Hundred and Fiftieth street.
Eightieth street, from Ninth to Tenth avenue.
Seventy-fourth street, from Ninth to Tenth avenue.
Seventy-second street, from Eighth avenue to Riverside Drive.
Seventieth street, from First avenue to East river.
Seventy-seventh street, from Avenue A to East river.
Eightieth street, from Avenue A to East river.
Second avenue, from Ninety-third to Ninety-fourth street.
Manhattan avenue, from One Hundred and Fourteenth to One Hundred and Fifteenth street.
Tenth avenue, from One Hundred and Forty-fourth to One Hundred and Forty-fifth street.
Seventieth street, from Tenth to West End avenue.
One Hundred and Nineteenth and One Hundred and Twentieth streets, from Eighth to Manhattan avenue.
One Hundred and Fifth and One Hundred and Sixth streets, from Ninth to Tenth avenue.
One Hundredth street, from Ninth to Tenth avenue.
One Hundredth street, from Manhattan to Ninth avenue.
One Hundred and Twelfth and One Hundred and Thirteenth streets, from Eighth to Manhattan avenue.
Eighth avenue, from One Hundred and Forty-ninth to One Hundred and Fifty-first street.
Eleventh avenue, from One Hundred and Sixty-fourth to One Hundred and Sixty-fifth street.
Ninth avenue, from Ninety-third to Ninety-fourth street.
Ninety-seventh street, from Fifth to Madison avenue.
Ninety-seventh street, from Ninth to Tenth avenue.
Eighty-fourth street, from Eighth to Ninth avenue.
Eighty-first street, from Tenth avenue to Boulevard.
Seventy-eighth street, from Tenth avenue to Boulevard.
Eightieth street, from West End avenue to Riverside Drive.

Seventy-eighth street, from Ninth to Tenth avenue.
Sixty-ninth street, from Ninth to Tenth avenue.
Eightieth street, from Ninth to Tenth avenue.
Twentieth street, from Avenue A to Avenue B.
Fifteenth street, from Avenue A to Avenue B.
Eighty-first street, from Eighth to Ninth avenue.
North Moore street, from West Broadway to Varick street.
Eighty-fourth street, from West End avenue to Riverside Drive.
Seventh avenue, from One Hundred and Twenty-first to One Hundred and Twenty-fifth street.
Fifth avenue, from One Hundred and Seventeenth to One Hundred and Eighteenth street.
One Hundred and Thirtieth street, from Fifth to Lenox avenue.
First avenue, from One Hundred and Third to One Hundred and Fourth street.
Eighth avenue, from One Hundred and Forty-sixth to One Hundred and Forty-seventh street.
Tenth avenue, from Sixty-fourth to Sixty-fifth street.
Gold street, from Fulton to John street.
Madison avenue, from Ninety-sixth to Ninety-seventh street.
Ninety-sixth street, from Madison to Fifth avenue.
One Hundred and Seventeenth street, from Park to Madison avenue.
One Hundred and Eleventh street, from Madison to Fifth avenue.
Madison avenue, from One Hundred and Thirtieth to One Hundred and Thirty-first street, etc.
Fifth avenue, from One Hundred and Sixteenth to One Hundred and Eighteenth street, etc.
Ninety-eighth street, from Boulevard to West End avenue.
Park avenue, from One Hundred and Fifteenth to One Hundred and Eighteenth street.
Ninetieth street, from Avenue A to East river.
One Hundred and Forty-first street, from St. Nicholas avenue to Boulevard.
Second avenue, from One Hundredth to One Hundred and First street, etc.
Sixty-ninth street, from Ninth avenue to Boulevard.
One Hundred and Third street, from Lexington to Park avenue, etc.
Tenth avenue, from One Hundred and Twenty-second to One Hundred and Twenty-fifth street.
Tenth avenue, from One Hundred and Forty-fourth to One Hundred and Forty-ninth street.
Tenth avenue, from Eighty-seventh to Eighty-eighth street.
One Hundred and Thirty-second street, from Seventh to Eighth avenue.
Ninety-ninth street, from Second to Third avenue.
One Hundred and Thirty-eighth street, from Tenth avenue to Hamilton place.
One Hundred and Twenty-fifth street, from Eighth to St. Nicholas avenue.
Park avenue, from One Hundred and First to One Hundred and Second street.
One Hundred and Third street, from Ninth to Tenth avenue.
Fifth avenue, from One Hundred and Twenty-ninth to One Hundred and Thirtieth street, etc.
Ninety-eighth street, from Boulevard to West End avenue.
Ninety-sixth street, from Lexington to Third avenue.
Madison avenue, from One Hundred and Second to One Hundred and Third street.
Eighth avenue, from One Hundred and Thirteenth to One Hundred and Fourteenth street, etc.
One Hundred and Twentieth street, from Madison to Park avenue.
One Hundred and Nineteenth and One Hundred and Twentieth streets, from Madison to Park avenue.
One Hundred and Thirty-fourth street, from Park to Madison avenue.
Sixty-fifth street, from Eighth to Ninth avenue.
Canal street, from Mott to Mulberry street.

Statement showing Works under Contract in Bureau of Street Improvements on the 30th day of September, 1889.

LOCATION OF WORK.	CONTRACTOR.	SUPERVISOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.
<i>Regulating, Grading, Curbing, Flagging and Raising Walls.</i>									
<i>Street Improvement Fund—</i>									
Kingsbridge road, One Hundred and Ninetieth street to Harlem river.	E. F. Coleman.....	J. McI. Smith.....	William J. Girvan.....	300 days.	\$204,990 00	\$89,050 00	\$26,715 00	\$62,335 00	
Edgewater avenue, One Hundred and Forty-fifth street to St. Nicholas place.....	John F. Dawson.....	J. McI. Smith.....	Leander Buck.....	300 "	85,825 06	156,532 75	46,059 82	109,572 93	
First new avenue, One Hundred and Forty-fifth to One Hundred and Fifty-fifth street.....	William J. Kelly.....	J. McI. Smith.....	J. R. Mount.....	300 "	55,120 00	47,397 40	14,192 22	33,115 18	
First avenue, One Hundred and Twenty-fifth street to Harlem river.	F. Thilemann, Jr.....	J. R. Wardlaw.....	P. Fox.....	20 "	1,550 40				
Fifth avenue, One Hundred and Thirty-eighth street to Harlem river.	Jerome Finn.....	J. R. Wardlaw.....	B. V. Fraser.....	500 "	18,817 24	13,581 00	3,594 90	8,368 10	
Forty-ninth street, First avenue to Beekman place.....	John J. Rogers.....	J. R. Wardlaw.....		90 "	13,774 10	13,040 60	3,912 18	9,128 42	Work completed but not yet accepted.
Ninety-first street, First to Second avenue.....	M. Fay.....	W. H. Bostwick.....		13 "	2,007 80				Work not yet commenced.
Ninety-first street, Ninth to Tenth avenue.....	M. Fortunato.....	Richard Amerman.....	M. T. Griffin.....	100 "	13,222 10	6,478 08	1,943 42	4,534 66	
One Hundred and Sixth street, Boulevard to Riverside Drive.....	J. Canali.....	Robert L. Waters.....	P. F. Sullivan.....	150 "	22,360 35	6,990 00	2,097 00	4,893 00	
One Hundred and Ninth street, Eighth to Manhattan avenue.....	J. J. Farley.....	Thomas J. Slater.....	L. A. Russell, Jr.....	40 "	4,084 08				
One Hundred and Ninth street, Ninth avenue to Riverside Drive.....	Thomas F. Murray.....	R. J. Dodge.....	Charles M. Torpey.....	210 "	16,163 00				
One Hundred and Twelfth street, Boulevard to Tenth avenue.....	M. Fay.....	M. A. Lacy.....	H. Marshall.....	30 "	2,727 12				
One Hundred and Twenty-fourth street, Ninth to Tenth avenue.....	J. Phelan.....	M. A. Lacy.....	M. Neary.....	150 "	3,850 28				
One Hundred and Thirty-first street, Boulevard to Twelfth avenue.....	Thomas F. Murray.....	Frank E. Towle.....	Theo. Pratt.....	75 "	5,630 03				
One Hundred and Forty-third street, Eighth to New avenue.....	Thomas F. Murray.....	E. L. Viole.....	M. Martin.....	60 "	2,054 60				
One Hundred and Forty-seventh street, Tenth avenue to Boulevard.....	M. Fortunato.....	M. A. Lacy.....	J. McCue.....	150 "	15,576 52	8,935 00	2,680 50	5,254 30	
One Hundred and Forty-seventh street, Boulevard to 300 feet west.....	H. Van Zant.....	R. J. Dodge.....	D. O'Connor.....	110 "	4,595 00				
One Hundred and Forty-seventh street, Eighth avenue to Harlem river.....	Charles V. Hough.....	Richard Amerman.....	J. Smith.....	150 "	14,228 13	6,601 20	1,970 36	4,620 84	
One Hundred and Forty-eighth street, Eighth to New avenue.....	J. J. Hupper.....	Robert L. Waters.....	D. Simmons.....	120 "	3,154 24				
One Hundred and Sixty-sixth street, Tenth to Eleventh avenue.....	F. Thilemann, Jr.....	F. E. Towle.....	Thos. W. Gibben.....	250 "	8,633 73	3,600 00	1,050 00	2,520 00	
One Hundred and Eighty-first street, Tenth to Eleventh avenue.....	William G. Leeson.....	Robert L. Waters.....	S. Bennett.....	150 "	14,147 25	1,925 00	577 50	1,347 50	
<i>Special Contracts.</i>									
<i>Flagging, etc.—</i>									
East side Boulevard, One Hundred and Twenty-fourth to One Hundred and Twenty-fifth street.....	William F. Croft.....	G. A. Wheeler.....		5 "	91 70				Work completed but not yet accepted.
One Hundred and Twelfth and One Hundred and Thirteenth streets, Madison to Fifth avenue.....	William F. Croft.....	E. C. Stout.....	James Hill.....	20 "	375 48				
South side One Hundred and Thirty-first street, Madison to Park avenue.....	William F. Croft.....	E. L. Viole.....		7 "	153 20				Work not yet commenced.
Totals.....					\$512,418 54	\$352,443 03	\$105,732 90	\$246,710 13	

Document "H."

REPORT OF THE SUPERINTENDENT OF STREETS.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF STREETS AND ROADS, ROOM 12, NO. 31 CHAMBERS STREET,
NEW YORK, October 12, 1889.

THOMAS F. GILROY, Esq., Commissioner of Public Works:

SIR—I herewith submit quarterly report of the Bureau of Streets and Roads, for the quarter ending September 30, 1889.

Respectfully,

JOHN B. SHEA, Superintendent of Streets.

The following is the amount and class of work done on macadamized roadways during the quarter ending September 30, 1889:

Roadway cleaned.....	23 miles.
Roadway repaired.....	107,775 square yards.
Bridge-stone reset.....	365 square feet.
Flagging relaid.....	4,109 "
Sidewalk repaired.....	7,153 "
Gutter-stone reset.....	45 lineal feet.
Curb reset.....	165 "
Drain cleaned.....	615 "
Basins cleaned.....	15 "
Basins built.....	1 "
Sewer connections repaired.....	18 "
Trees cultivated.....	1,090 "
3,664 truck-loads of dirt and stone were removed from roadways, basins and sidewalks.	

The following work has been done on unpaved streets:

Roadway regulated and gutters opened.....	5½ miles.
Stone drain built.....	40 lineal feet.
Curb-stone reset.....	200 "
Roadway repaired with gneiss stone.....	1,460 square yards.
Gneiss stone broken for macadamizing.....	200 cubic yards.

The following amount of material was used in making repairs:

Earth.....	2,083 truck-loads.
------------	--------------------

Rock.....	693 truck-loads.†
Ashes.....	44 "
Building stone.....	20 "

232 truck-loads of surplus material were removed.

The heavy rains during the quarter have made so many deep washouts that it has taken a large force and much time to put the unpaved streets in proper condition.

The following is a statement of the various appropriations under the charge of the Bureau of Streets:

Boulevards, Roads and Avenues, Maintenance of, 1889.....	\$100,000 00
Amount transmitted during the first quarter ending March 31, 1889.....	10,951 28
Balance, March 31, 1889.....	\$89,048 72
Amount transmitted during the second quarter ending June 30, 1889.....	30,867 60
Balance, June 30, 1889.....	\$58,181 12
Amount transmitted during the third quarter ending September 30, 1889, is as follows:	
Pay-roll, Laborers, etc., ending June 30, 1889.....	\$4,157 08
" July 15, ".....	3,840 07
" " 30, ".....	4,526 18
" Aug. 15, ".....	3,918 30
" " 31, ".....	5,034 50
" Sept. 15, ".....	3,380 41
Hardware.....	283 25
Stone and screenings.....	7,457 79
Repairs to sprinklers.....	84 15
Telephone service.....	33 75
Rental of yard.....	900 00
Lap robes.....	14 10
Use of horse.....	171 00
Hose and couplings.....	100 00
Paints.....	105 60
Bellows.....	30 50
	34,036 68
Balance, September 30, 1889.....	\$24,144 44

Total	\$150,677 34
-------------	--------------

RECAPITULATION.

Gas to public offices, etc.	\$6,587 11
Supplies to public lamps, etc.	5,729 54
Supplies to public lamps, etc., Twenty-third and Twenty-fourth Wards.	810 16
Fitting-up new lamps	1,390 00
Fitting-up new lamps, Twenty-third and Twenty-fourth Wards	448 00
Resetting and repairing lamp-posts	1,461 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards.	484 00
Lighting public lamps.	76,696 26
Lighting public lamps, Twenty-third and Twenty-fourth Wards.	34,649 97
Lighting electric-lamps.	29,356 34
Lighting naphtha-lamps.	690 00
	\$158,302 38
Inspectors of Lamps, etc. (Pay-rolls)	1,374 96
Total	\$159,677 34

EXHIBIT "B."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting," showing the Amount Expended during the Quarter ending September 30, 1889, with the Balance standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting," 1889	\$700,000 00
Amount expended during the quarter ending March 31	\$99,107 68
Amount expended during the quarter ending June 30	176,338 56
Amount expended during the quarter ending September 30	158,302 38
	433,748 62
Balance against which no vouchers have been drawn	\$266,251 38

LIABILITIES.

Consolidated Gas Co., lighting public lamps, month of September	\$23,974 81
Equitable Gas-light Co., "	3,031 33
New York Mutual Gas-light Co., "	260 51
Central Gas-light Co., "	5,870 58
Northern Gas-light Co., "	4,937 33
Yonkers Gas-light Co., "	1,360 66
New York and New Jersey Globe Gas-light Co., lighting public lamps, month of September	230 00
Brush Electric Illuminating Co., lighting electric-lamps	17,004 69
United States Illuminating Co., "	9,706 02
East River Electric Light Co., "	6,492 15
Mount Morris Electric Light Co., "	572 99
Harlem Lighting Co., "	2,004 35
North New York Lighting Co., "	1,457 35
John Millis, electric-light examinations	500 00
Matthews' Decorative Glass Co., 3,000 street glass signs	570 00
John Fox, 85 lamp-posts	670 00
E. P. Gleason Manufacturing Co., 12 fire-alarm lamps	97 25
John Fox, 80 lamp-posts	630 00
J. L. Mott Iron Works, refitting bracket, Third Avenue Bridge	6 00
John Fox, 75 lamp-posts, Twenty-third and Twenty-fourth Wards	590 00
E. P. Gleason Manufacturing Co., 225 street lamps	549 00
James Lawlor, painting 3,800 lamp-posts	684 00
	81,288 93
Balance available September 30, 1889	\$184,962 45

EXHIBIT "C."

Summary of the Appropriation for "Lamps and Gas and Electric Lighting—Salaries," showing the Amount Expended during the Quarter ending September 30, 1889, with the Balance standing to the Credit of the Appropriation.

Amount appropriated for "Lamps and Gas and Electric Lighting—Salaries," 1889	\$6,500 00
Amount expended during the quarter ending March 31	\$1,624 95
Amount expended during the quarter ending June 30	1,541 62
Amount expended during the quarter ending September 30	1,374 96
	4,541 53
Balance available September 30, 1889	\$1,958 47

EXHIBIT "D."

Summary of the "Lamp Account," showing the Number of New Lamps Lighted, Old Lamps Relighted and Lamps Discontinued by each Gas and Electric-light Company during the Quarter ending September 30, 1889.

CONSOLIDATED GAS COMPANY, BRANCH 1.		
Number of lamps lighted June 30, 1889	2,699	
Number of new lamps lighted during the quarter	0	
Number of old lamps relighted during the quarter	39	
Less lamps discontinued during the quarter	2,738 19	
Number of lamps lighted September 30, 1889		2,719
CONSOLIDATED GAS COMPANY, BRANCH 2.		
Number of lamps lighted June 30, 1889	1,550	
Number of new lamps lighted during the quarter	0	
Number of old lamps relighted during the quarter	1	
Less lamps discontinued during the quarter	1,551 84	
Number of lamps lighted September 30, 1889		1,467
CONSOLIDATED GAS COMPANY, BRANCH 3.		
Number of lamps lighted June 30, 1889	2,234	
Number of new lamps lighted during the quarter	1	
Number of old lamps relighted during the quarter	1	
Less lamps discontinued during the quarter	2,236 77	
Number of lamps lighted September 30, 1889		2,159
CONSOLIDATED GAS COMPANY, BRANCH 4.		
Number of lamps lighted June 30, 1889	2,984	
Number of new lamps lighted during the quarter	155	
Number of old lamps relighted during the quarter	15	
Less lamps discontinued during the quarter	3,154 187	
Number of lamps lighted September 30, 1889		2,967

CONSOLIDATED GAS COMPANY, BRANCH 6.

Number of lamps lighted June 30, 1889	5,754	
Number of new lamps lighted during the quarter	159	
Number of old lamps relighted during the quarter	17	
Less lamps discontinued during the quarter	5,930 65	
Number of lamps lighted September 30, 1889		5,865
Total number of lamps lighted by Consolidated Gas Company, September 30, 1889		15,177

NEW YORK MUTUAL GAS-LIGHT COMPANY.

Number of lamps lighted June 30, 1889	276	
Number of new lamps lighted during the quarter	0	
Number of old lamps relighted during the quarter	2	
Less lamps discontinued during the quarter	278 107	
Number of lamps lighted September 30, 1889		171

EQUITABLE GAS-LIGHT COMPANY.

Number of lamps lighted June 30, 1889	2,980	
Number of new lamps lighted during the quarter	0	
Number of old lamps relighted during the quarter	16	
Less lamps discontinued during the quarter	2,996 58	
Number of lamps lighted September 30, 1889		2,938

CENTRAL GAS-LIGHT COMPANY.

Number of lamps lighted June 30, 1889	2,477	
Number of new lamps lighted during the quarter	40	
Number of old lamps relighted during the quarter	5	
Less lamps discontinued during the quarter	2,522 29	
Number of lamps lighted September 30, 1889		2,493

NORTHERN GAS-LIGHT COMPANY.

Number of lamps lighted June 30, 1889	2,116	
Number of new lamps lighted during the quarter	0	
Number of old lamps relighted during the quarter	0	
Less lamps discontinued during the quarter	2,116 0	
Number of lamps lighted September 30, 1889		2,116

YONKERS GAS-LIGHT COMPANY.

Number of lamps lighted June 30, 1889	451	
Number of new lamps lighted during the quarter	57	
Number of old lamps relighted during the quarter	0	
Less lamps discontinued during the quarter	508 0	
Number of lamps lighted September 30, 1889		508
Total number of gas-lamps lighted September 30, 1889		23,403

NAPHTHA-LAMPS.

NEW YORK AND NEW JERSEY GLOBE GAS-LIGHT COMPANY.

Number of lamps lighted June 30, 1889	120	
Number of new lamps lighted during the quarter	0	
Number of old lamps relighted during the quarter	0	
Less lamps discontinued during the quarter	120 0	
Number of lamps lighted September 30, 1889		120
Total number of naphtha-lamps lighted September 30, 1889		120

ELECTRIC-LAMPS.

BRUSH ELECTRIC ILLUMINATING COMPANY.

Number of lamps lighted June 30, 1889	243	
Number of new lamps lighted during the quarter	0	
Number of old lamps relighted during the quarter	123	
Less lamps discontinued during the quarter	366 0	
Number of lamps lighted September 30, 1889		366

UNITED STATES ILLUMINATING COMPANY.

Number of lamps lighted June 30, 1889	425	
Number of new lamps lighted during the quarter	0	
Number of old lamps relighted during the quarter discontinued by the East River Electric-light Company in April and June, 1889	17	
Number of lamps transferred from the East River Electric-light Co.	222	
Less lamps discontinued during the quarter	0	
Less lamps transferred to the Mount Morris Electric-light Co.	28	
Number of lamps lighted September 30, 1889		636

EAST RIVER ELECTRIC-LIGHT COMPANY.

Number of lamps lighted June 30, 1889	391	
Number of new lamps lighted during the quarter	0	
Number of old lamps relighted during the quarter	0	
Less lamps discontinued during the quarter	0	
Less lamps transferred to the United States Illuminating Company	222	
Number of lamps lighted September 30, 1889		169

MOUNT MORRIS ELECTRIC-LIGHT COMPANY.

Number of lamps lighted June 30, 1889	18	
Number of new lamps lighted during the quarter	0	
Number of old lamps relighted during the quarter discontinued by Harlem Lighting Company in June	11	
Number of lamps transferred from United States Illuminating Company	28	
Less lamps discontinued during the quarter	57 0	
Number of lamps lighted September 30, 1889		57

HARLEM LIGHTING COMPANY.				RECAPITULATION FOR QUARTER.			
Number of lamps lighted June 30, 1889.....	86			Number of gas-lamps lighted June 30, 1889	23,521		
Number of new lamps lighted during the quarter.....	0			Number of naphtha-lamps lighted June 30, 1889.....	120		
Number of old lamps relighted during the quarter.....	1			Number of electric-lamps lighted June 30, 1889	1,189		
Less lamps discontinued during the quarter.....		87		Number of new gas-lamps lighted during the quarter.....	412		
Number of lamps lighted September 30, 1889.....		1	86	Number of new naphtha-lamps lighted during the quarter.....	0		
				Number of new electric-lamps lighted during the quarter.....	0		
NORTH NEW YORK LIGHTING COMPANY.				Number of gas-lamps relighted during the quarter	96	412	
Number of lamps lighted June 30, 1889	26			Number of naphtha-lamps relighted during the quarter	0		
Number of new lamps lighted during the quarter.....	0			Number of electric-lamps relighted during the quarter.....	152		
Number of old lamps relighted during the quarter.....	0					248	
Less lamps discontinued during the quarter.....		26		Less gas-lamps discontinued during the quarter	626		
Number of lamps lighted September 30, 1889.....		0	26	Less naphtha-lamps discontinued during the quarter	0		
				Less electric-lamp discontinued during the quarter	1		
Total number of electric-lamps lighted September 30, 1889..			1,340	Total number of lamps lighted September 30, 1889			24,863

EXHIBIT "E."

Statement giving the Illuminating Power in Candles of the Gas supplied to the City by the several Gas-light Companies during the Quarter ending September 30, 1889, as shown by the Daily Observations at the Photometrical Rooms of the Department of Public Works.

FOR WHAT TIME.	CONSOLIDATED GAS CO., BRANCH 1.			CONSOLIDATED GAS CO., BRANCH 2.			CONSOLIDATED GAS CO., BRANCH 3.			CONSOLIDATED GAS CO., BRANCH 4.			CONSOLIDATED GAS CO., BRANCH 5.			N. Y. MUTUAL GAS-LIGHT CO.			EQUITABLE GAS-LIGHT CO.		
	ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.		
Week ending—	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
July 6, 1889.....	22.05	27.93	24.75	19.83	22.49	20.56	27.22	30.22	28.40	21.36	24.02	22.49	27.77	30.34	29.39	27.75	31.38	29.37	28.05	32.07	30.57
" 13, "	22.52	25.84	23.76	20.12	23.87	21.33	27.74	29.59	28.41	19.75	24.00	22.38	27.93	30.64	29.07	29.81	31.06	30.52	30.72	32.12	31.45
" 20, "	23.48	25.74	24.48	21.27	22.95	21.93	20.85	27.82	27.39	21.82	22.70	22.28	28.06	29.03	28.69	30.18	31.86	30.79	29.60	31.75	30.47
" 27, "	22.62	25.86	24.62	20.10	22.41	21.44	25.09	28.61	26.72	21.01	22.72	21.78	27.09	28.60	28.15	27.96	30.88	29.54	27.09	31.20	29.92
Aug. 3, "	23.24	26.85	24.78	20.04	22.62	21.74	25.27	27.52	26.77	21.95	22.94	22.30	25.55	28.96	27.51	29.92	31.15	30.51	27.72	31.06	29.19
" 10, "	20.77	23.94	22.02	18.89	21.14	20.39	26.52	27.64	27.12	23.40	24.94	23.92	26.39	29.02	27.79	29.83	31.60	30.72	26.56	29.40	28.01
" 17, "	22.74	25.16	24.14	20.10	21.05	20.69	27.03	27.63	27.31	22.10	24.10	23.46	24.38	28.36	26.90	29.23	31.52	30.63	27.31	30.14	28.55
" 24, "	23.20	25.14	24.58	19.31	20.97	20.19	25.60	29.38	28.01	24.00	25.07	24.50	25.36	28.84	27.83	29.24	31.14	30.68	28.71	30.16	29.37
" 31, "	23.74	25.10	24.52	19.93	21.20	20.60	26.59	30.34	28.70	22.73	24.04	23.66	24.37	26.77	26.23	29.52	30.53	29.99	29.06	29.93	29.63
Sept. 7, "	23.02	24.66	23.85	19.62	20.26	19.87	26.55	27.89	27.31	24.75	25.48	25.13	26.70	28.45	27.68	29.37	30.55	29.96	29.96	30.89	30.43
" 14, "	23.16	25.66	23.92	20.15	21.55	20.88	26.00	28.07	26.89	22.70	25.20	24.65	26.58	27.01	26.84	28.47	29.83	29.15	27.40	29.86	29.12
" 21, "	23.98	26.34	24.74	20.43	22.08	21.50	28.20	29.83	29.06	22.11	24.53	23.53	26.43	28.40	27.42	27.35	30.84	28.63	29.29	29.80	29.55
" 28, "	22.87	24.86	23.91	20.44	22.55	21.11	27.90	28.78	28.37	22.03	23.41	23.01	26.22	28.04	26.83	25.80	29.50	27.81	28.20	30.58	29.25
For the Quarter.....	20.77	27.93	24.23	18.89	23.87	20.94	25.09	30.34	27.73	19.75	25.48	23.31	24.37	30.64	27.72	25.80	31.86	29.87	26.56	32.12	29.66
Distance from gas-works.....	1.8 Miles			1.6 Miles			3.4 Miles			3.0 Miles			1.5 Miles.....			1.1 Miles.....			2.7 Miles.....		
Testing burner.....	Bray's Silt Union No. 7....			Empire, 5 feet			Bray's Silt Union No. 7....			Bray's Silt Union No. 6....			Bray's Silt Union No. 5....			Bray's Silt Union No. 7....			Bray's Silt Union No. 7....		

Document "K."

REPORT OF THE SUPERINTENDENT OF REPAIRS AND SUPPLIES.

DEPARTMENT OF PUBLIC WORKS—BUREAU OF REPAIRS AND SUPPLIES,
SUPERINTENDENT'S OFFICE, NO. 31 CHAMBERS STREET, ROOM 15,
NEW YORK, October 3, 1889.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

SIR—In compliance with your instructions I have the honor to submit the following report of the transactions of this Bureau for the quarter ending September 30, 1889. Among the principal items of work done by the Bureau were the following:

NEW COURT-HOUSE.

A contract was made with the New York Steam Company to introduce steam from their street mains to the boiler-room of the above building and supply the necessary valves and return pipes. This work has been completed and connections made between the meter and the steam-heating apparatus and pumps, and the connections made in such a manner that should it be necessary the old boiler can be brought into use without delay.

A contract was made with the Metropolitan Electric Service Company to remodel the steam-heating apparatus and for the automatic regulation of the heat, and the introduction of an air-moistening device. This work is now nearly completed, and was ordered in accordance with a resolution of the Board of Aldermen, approved by the Mayor February 26, 1889.

One of the four horizontal steam-engines in the basement was dismantled, cleaned, repaired and rebuilt, and is now in excellent condition.

The two passenger elevators, built to replace the old one, have been completed and furnished with electrical annunciators and are now running satisfactorily.

Supreme Court—The walls and ceilings in the General Term room and ante-room adjoining have been washed off, plastering repaired, ceilings calcimined, cornices and mouldings tinted, walls painted, hardwood cleaned and varnished, and a dado five feet high painted and grained around the court-room.

In the Special Term room the plastering has been repaired, ceiling calcimined, cornices tinted, walls painted, hardwood cleaned and varnished, and the dado touched up and varnished.

Court of Common Pleas—In the Special Term room the plastering has been repaired and the walls touched up where the paint had been removed.

County Clerk's Office—A new record-room has been set apart for use of the office in the west end of the building and fitted up with the necessary shelving.

The Sheriff's Office—The partitions have been taken down and altered and some new partitions put up, the plumbing overhauled, new closets and wash-basins put in, and the waste-pipes properly ventilated. In the Order of Arrest Clerk's office the walls have been painted, ceiling calcimined, hardwood cleaned and varnished and radiator bronzed. In the main office the walls have been repaired and touched up, and the toilet-room has been painted and calcimined and a new window put in.

CITY HALL.

The ceiling of the Chamber of the Board of Aldermen has been repaired and the mouldings and ornaments painted and tinted to match the old work. In the Reporter's room the plastering has been repaired, ceiling calcimined, walls painted and radiators bronzed.

City Court—New curtains, lambrequins and window shades have been placed on the windows of the Judges' room, new carpet and linoleum laid, desk rugs and door mats furnished, oak desks and arm-chairs, rotary book racks and an oak office table furnished, and electric bells with battery connections and annunciators put in to connect the Judges' desks with the Clerk's office.

The contract for rebuilding the flank walls and setting the blue-stone steps of the plaza in the front of the City Hall has been completed and the iron railing for the same has been altered, repaired and reset.

The work of setting the marble steps and retiling the portico is nearly finished and new sills have been put in four of the vestibule doors and the tiling repaired.

A contract has been made for the repaving of the plaza with concrete blocks and the work is proceeding satisfactorily.

This will complete the improvements in front of the building, and will add to its fine appearance.

THE BROWN-STONE BUILDING.

The steam-pumps have been thoroughly overhauled and repaired and are now in good working order. The hot-air furnaces have been cleaned and repaired, new castings and smoke pipe furnished where needed, the chimney flues cleaned and two new galvanized iron tops put on the same, and the chimneys flashed.

The skylights have been overhauled and new sash put in to replace those worn out.

General Sessions, in Part II.—The plastering has been repaired, ceiling calcimined, walls painted, grained work touched up, seats grained and varnished, and the hardwood work cleaned and varnished.

HALL OF RECORDS.

A new oak book rack, about 13 feet long, has been put on the second floor, and two book racks, each 9 feet long, have been placed under the desks on the same floor, and a new black-walnut top put on the table in the office, and some repairs made to the plumbing.

NO. 31 CHAMBERS STREET.

The elevator has been overhauled, the guide springs adjusted, new governor brasses and haul and governor ropes put in and the shipper work renewed. A new iron wire railing with ash top rail and gate has been put up in the Water Register's office.

The Commissioners' room has been cleaned, walls papered, ceiling calcimined and decorated, a new grate and fender has been set, an enameled tile hearth laid, and a new chandelier put up. In the office of the Chief Clerk a new carpet has been laid and a desk rug furnished.

STEWART BUILDING.

A new Herring safe has been furnished for use of the Bureau for the Collection of City Revenue, and alterations made to the desks and partitions in the office of the Receiver of Taxes, and a telephone closet built in the office of the City Paymaster.

STAATS ZEITUNG BUILDING.

Corporation Counsel's Office—A white-pine paneled glass partition has been put up in Room No. 5, third floor, and the same painted in parti-color, and the walls and ceilings in Rooms Nos. 1, 2, 3, 4, 5 and 6 have been repaired, painted and calcimined and touched up where necessary.

The pigeon-holes and cases have been removed from Room No. 3 and put up in Room No. 4, fourth floor. The bookcases and shelving in the Library have been taken down and put up in Room No. 3, and additional shelving furnished and put up, and about 200 pigeon-holes put up in the record-room.

THE COURTS—POLICE AND CIVIL.

First District Police Court—A platform and desk with iron railing was put up in the Examination room.

Court of Special Sessions—The tin roof over the Court-room has been repaired and painted.

Third District Police Court—The slate roof has been repaired, the gutters relined and painted and heavy wire basket-strainers put in the leader-pipes.

First District Civil Court—Repairs have been made to the roof and gutters, and the new work painted with metallic paint.

Second District Civil Court—The glass paneled partition in the Judge's room has been extended; an electrical bell, with the necessary fixtures and connections, has been placed in office and connected with the Judge's Bench, window awnings put up and some furniture and law books furnished.

Fifth District Civil Court—Temporary quarters were provided for the use of the Court at No. 21 Suffolk street, and a platform desk and railing put up and the furniture and papers removed there from the old Court-house, while the work on the addition and alterations to the building were

in progress. When completed, this Court will be one of the best arranged in the city, and will fill a want long felt in the judicial district.

Seventh District Court-house—Repairs have been made to the tin roof, the flashings pointed with roofing cement, and the roof made weather-tight.

THE COUNTY JAIL.

The tin roof has been repaired and painted and the flashings and coping pointed up with roofing cement. The flues from the kitchen, reception and Warden's rooms have been cleaned; a galvanized iron top put on the kitchen flue, and the range repaired. The plastering on the first floor has been repaired, the ceilings calcimined, wall painted, the woodwork grained and varnished, hardwood cleaned and varnished and the front door painted.

On the second floor the corridors and cells have been cleaned and whitewashed with lump-lime.

NO. 49 BEEKMAN STREET.

Office of the Public Administrator—Two new cases of shelving were put up and the old cases repaired and altered.

THE MARKETS.

Washington Market—Repairs have been made to the roof over stands Nos. 120 and 319, and a galvanized iron sash put in skylight over stands Nos. 329 and 330, and some new leader-pipe put up, and old pipe repaired.

West Washington Market—The roofs over stands Nos. 28 and 29, Thirteenth avenue, No. 59 Thompson avenue, and Nos. 1, 2 and 3 West street have been repaired, and the leaders put in order.

Fulton Market—The iron awning on the corner of Fulton and Front streets has been repaired, and the skylights reglazed, and the entire awning painted. A new door, with a good lock, has been hung at the entrance to the roof, and new drain-pipes laid to connect the market with the new sewer now building in South street, and the plumbing put in good order.

Clinton Market—A new metallic skylight has been placed over stand No. 12 and the roof repaired over stands Nos. 35, 37, 135, 137, 139 and 140 and the new tin work painted with metallic paint. The flooring in front of stands Nos. 121 and 124 has been taken up and a new yellow-pine floor laid, and the market doors repaired where needed.

Catharine Market—Specifications were prepared and a contract made for the repairs required to the market. The work provided for includes the putting up of new siding on Catharine, Cherry and Front streets, with new doors and windows, iron wire-guards on all the windows and doors, repairs and painting of the tin roofs and leaders and the painting of the market buildings inside and outside. The work is now under way and is proceeding rapidly.

Farmers' Hotel (Gansevoort Market)—The old gravel roof has been taken off and a new four-ply felt and gravel roof, with IX tin flashings laid, the coping reset and pointed up, and the chimneys repaired and a galvanized iron top placed on the kitchen flue.

THE ARMORIES.

Second Battery—The new company rooms have been finished in accordance with the plan and specifications for the same and give general satisfaction.

Sixty-ninth Regiment Armory—Two sets of grate-bars have been put in the boiler furnaces. Two white-pine paneled partitions have been put in the Adjutant's and Armorer's rooms and the rooms painted and calcimined. The window frames and sashes have been repaired and new stop beads, parting strips and cords put in where required. A case of pigeon-holes has been put up in the Quartermaster's room. The gun-rack, Company "F's" room, has been repaired, and the lockers in the room of Company "K" have been overhauled and furnished with new locks and master keys.

In addition to the foregoing, I desire to call your attention to the work done by the carpenters in the employ of the Bureau. During the last quarter they completed and put up several hundred feet of shelving and pigeon-holes in the County Clerk's office, besides attending to the numerous calls made for small repairs in the several buildings in care of the Department. These have been sufficient to keep them steadily employed.

The repairing of the furniture in the various offices requires constant attention, and forms a considerable portion of the work of the Bureau.

The stoves in the various courts, offices and armories have been repaired, and are being put up as rapidly as possible.

FREE FLOATING BATHS.

During the past quarter 14 baths have been open to the public free of charge. The attendance has been large, and it is satisfactory to be able to report that no accident has caused an injury to any one of the bathers who have frequented the baths.

The order requiring men and boys over fifteen years of age to furnish themselves with suitable bathing dresses has been enforced without difficulty.

The following table shows the number of bathers who have visited the baths up to date:

LOCATION OF BATHS.	MALES.	FEMALES.	TOTAL.
Battery bath, East river.....	180,000	70,500	250,500
Duane street, North river.....	130,600	38,400	169,000
Horatio street, North river.....	140,700	44,000	184,700
Twenty-seventh street, North river.....	133,000	42,400	177,400
Fifty-first street, North river.....	162,000	31,000	213,000
One Hundred and Twenty-ninth street, North river.....	120	2	122
Corlears street, East river.....	164,000	80,500	244,500
Stanton street, East river.....	190,000	84,000	274,000
Nineteenth street, East river.....	120,000	75,000	195,000
Thirty-seventh street, East river.....	126,000	63,000	189,000
Fifty-first street, East river.....	130,000	68,000	198,000
Seventy-eighth street, East river.....	177,000	72,000	249,000
One Hundred and Twelfth street, East river.....	114,000	42,000	156,000
One Hundred and Thirty-eighth street, East river.....	95,300	27,500	122,800
Total.....	1,864,720	590,902	2,445,622

Very respectfully,

W. G. BERGEN, Superintendent.

Document "L."

REPORT OF THE SUPERINTENDENT OF INCUMBRANCES.

DEPARTMENT OF PUBLIC WORKS—BUREAU OF INCUMBRANCES,
NO. 31 CHAMBERS STREET,
NEW YORK, October 3, 1889.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

DEAR SIR—I have the honor to make the following report of the business of this Bureau for the quarter ending September 30, 1889 (months of July, August and September):

- 1,401 complaints of obstructions received and attended to.
- 1,077 seizures and removals of obstructions made.
- 2,176 building permits issued.
- 269 miscellaneous permits issued.
- 6 permits issued to cut down shade-trees.
- 137 notices issued to repair defective sidewalks.
- 5 notices issued to repair defective vault covers.

Expense of seizing and removing 1,077 articles, including 1,144 loads of dirt, stone, refuse, etc., and 151 dead and dangerous trees, stumps, etc., also 342 telegraph poles, and about 4,608,806 lineal feet of telegraph and electric-light wire.....

Total expenses for the quarter.....

Received from owners for the redemption of seized articles..... \$618 00
Received from public sale of unredeemed goods, etc., August 8, 1889..... 764 33

Total..... \$1,382 33

All of which was duly paid over to the City Chamberlain.

Salary account—Appropriation..... \$8,400 00
Expended up to September 30, 1889..... 5,288 41

Balance..... \$3,111 59

Appropriation for the removal of obstructions in streets and avenues, including rents for corporation yards..... \$43,771 04
Amount expended up to September 30, 1889..... 33,071 20

Balance..... \$10,699 84

Respectfully,

MICHAEL F. CUMMINGS, Superintendent of Incumbrances.

Document "M."

REPORT OF THE WATER REGISTER.

BUREAU OF WATER REGISTER, No. 31 CHAMBERS STREET,
NEW YORK, September 30, 1889.

Hon. THOMAS F. GILROY, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties and taps, for the quarter ending September 30, 1889:

	Principal.	Penalties.	Taps.
July.....	\$626,149 46	\$397 20	\$1,158 50
August.....	350,454 86	1,402 10	996 00
September.....	161,053 57	1,025 35	1,098 50
Total.....	\$1,137,657 89	\$2,824 65	\$3,253 00

Total..... \$1,143,735 54

Deposit to the credit of "Water-meter Fund, No. 2"—

July..... \$123 08
August..... 1,593 68
September..... 563 96

Total..... \$2,280 72

"Special Fund—Repairing Streets"—

July..... \$1,126 00
August..... 866 00
September..... 784 00

Total..... \$2,776 00

Respectfully submitted,

JOSEPH RILEY, Water Register.

COMMISSIONERS OF THE SINKING FUND OF
THE CITY OF NEW YORK.

Proceedings of the Commissioners of the Sinking Fund at a Meeting held at the Comptroller's Office, at 2 o'clock P. M., on Friday, November 8, 1889.

Present—Hugh J. Grant, Mayor; Frederick Smyth, Recorder; Theodore W. Myers, Comptroller; and Richard Croker, Chamberlain.

Absent—Walton Storm, Chairman Committee on Finance, Board of Aldermen.

The minutes of the meeting held October 21, 1889, were read and approved.

The Mayor stated that there was a matter of considerable importance which he wished to bring before the Commissioners of the Sinking Fund—an application from the Broadway and Seventh Avenue Railroad Company, addressed to him, as Mayor, to change their motor power. He said that while the law did not confer on the Sinking Fund Commissioners the authority to grant the privilege asked for by the railroad company, he had great confidence in their judgment, and thought that this was a matter that ought to be considered by the Board. Technically, perhaps, this Board would have no business with it, but he would like to submit it for consideration.

The communication was then read, as follows:

NEW YORK, October 16, 1889.

Hon. HUGH J. GRANT, Mayor, etc.:

DEAR SIR—The Broadway and Seventh Avenue Railroad Company is now prepared to undertake a change of motor power upon its line between South Ferry and Central Park, from horse power to cable, provided the public authorities charged by law with the duty of determining such questions choose that it shall be done.

The law as it stands upon the statute books seems to vest this authority in the Railroad Commissioners, but we understand that the City Government questions the validity of that law and takes the position that the local authorities of the city alone have jurisdiction of the subject.

We think that the proposed change will be a great public benefit and will be beneficial to us only because it will furnish better means of travel to the public. We wish to prosecute the work not in opposition to any duly constituted authority, but in harmony with the public interest, and we have no question of receiving the hearty assent and co-operation of all public officers charged with any duty in the premises whenever the subject is fairly presented to them.

Independently of any legal question, we wish in the first instance to obtain the assent and co-operation of the City Government, and we respectfully ask an opportunity to lay before you, or such local authority as you may designate, our plans for the proposed change in order that the consent of the local authorities may be obtained upon any reasonable modifications, restrictions or conditions that may be deemed necessary for the interest of the City.

I am authorized to make this application as counsel for the Broadway and Seventh Avenue Railroad Company, the South Ferry Railroad Company, and the owner of the track and franchises formerly of the Broadway Surface Railroad Company.

Very respectfully,

ELIHU ROOT.

The Mayor further stated that he would like the Board to give the railroad company the opportunity to appear before it for a public hearing, and suggested that Mr. Root, the counsel of the company, be notified to attend. These gentlemen have shown a disposition to be fair, and he thought the City authorities should show a similar disposition toward them.

It was ordered that the railroad company should have a hearing at the Mayor's office, on Monday, the 11th instant, at 11 o'clock A. M., and that the Counsel to the Corporation also be requested to attend. In the meantime, the Mayor hoped that the members of the Board would think of this matter seriously. The Secretary was directed to notify Mr. Root and the Counsel to the Corporation accordingly.

The Comptroller presented the following communication from the Commissioner of Public Works, transmitting a report of Messrs. Thom, Wilson & Schaarschmidt, architects of the Criminal Court Building, relative to the driving of test piles to ascertain the nature of the ground at the site for the foundation, as follows:

DEPARTMENT OF PUBLIC WORKS,
NEW YORK, November 7, 1889. }

Hon. THEODORE W. MYERS, Comptroller :

SIR—I have the honor to transmit to you herewith, for the information of the Commissioners of the Sinking Fund, a copy of a report received by me this day, in compliance with my request of 31st ultimo, from the architects of the new Criminal Court building, as to the result of the driving of test piles on the site of the proposed building.

Very respectfully,

THOS. F. GILROY, Commissioner of Public Works.

ARCHITECTS' REPORT, CRIMINAL COURT BUILDING.

OFFICE OF THOM, WILSON & SCHAARSCHMIDT, ARCHITECTS,
No. 1267 BROADWAY,
NEW YORK, November 4, 1889. }

Hon. THOMAS F. GILROY, Commissioner of Public Works, City of New York :

DEAR SIR—In compliance with your request of October 31st ultimo, the undersigned would respectfully submit the following report as to the result of driving the five (5) test piles on the new Criminal Court building site, bounded by Centre, Elm, Franklin and White streets, under the resolution adopted by the Commissioners of the Sinking Fund July 30, 1889.

After a careful examination of the old maps and surveys in possession of the Finance Department we selected from them such places, within the lines of the building, as in our judgment would be the deepest and most dangerous. Said places were accurately surveyed and staked out on the building site by Mr. G. A. Wheeler, who was appointed by you for such purposes.

The subjoined map and outline of building show the correct location of the places selected, as well as the piles driven.

Excavations about eight (8) feet square and ten (10) feet deep were made for each of the five piles.

Water was found at a depth of about eight (8) feet below the surface. The water was pumped out of the excavations, and the earth removed to a depth of ten (10) feet.

We do not, however, believe that this was the natural level of the water, there being so much open space that all rain and surface water naturally drained into the excavations.

The nature of the earth removed from the several excavations would indicate that the subsoil is of a sandy or gravelly nature, and not mud, as was expected.

By reference to the subjoined map, the piles will be found numbered 1, 2, 3, 4 and 5. No 1 pile is forty (40) feet long and twelve (12) inches at the butt end, and was driven its full length. Nos. 2, 3, 4 and 5 are each forty-three (43) feet long, and are driven to an average depth of twenty-five (25) feet, all the above depths being from the bottom of the excavations.

It is impossible to calculate the exact penetration of pile No. 1, as a follower had to be used, which somewhat diminished the force of the hammer.

The penetration of pile No. 2 was one inch on last blow of hammer falling twenty (20) feet ; weight of hammer, 1,600 pounds.

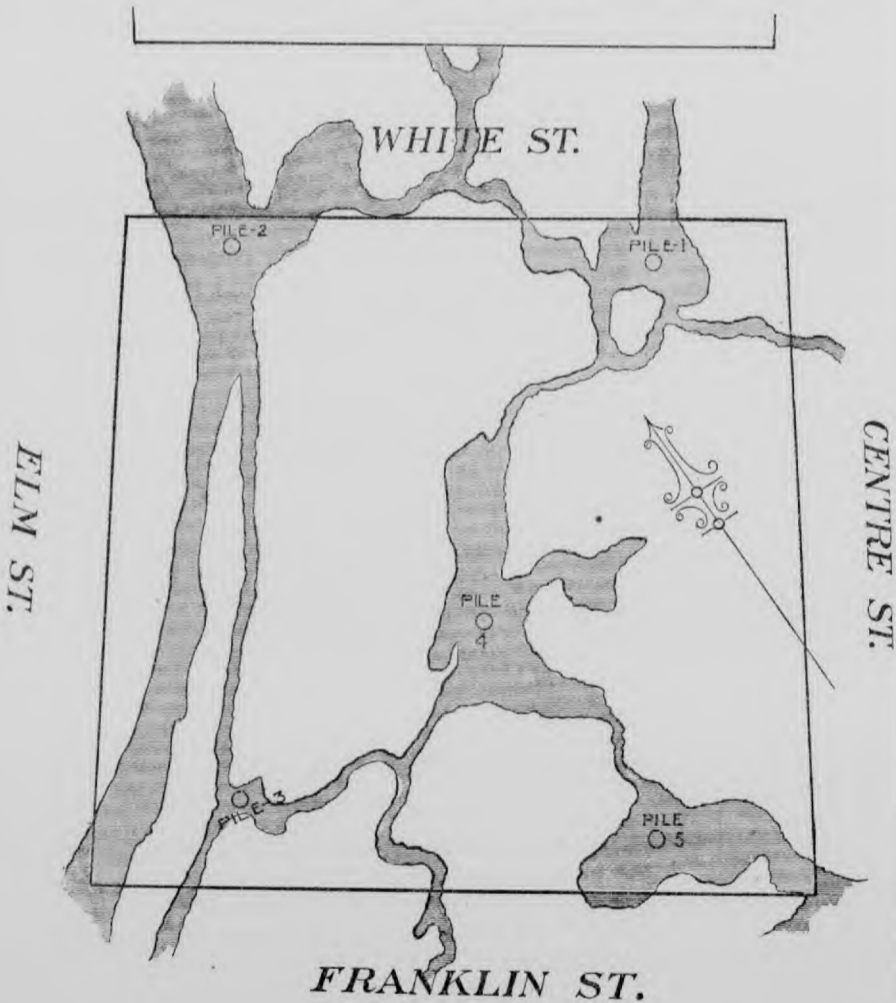
The penetration of pile No. 3, was one and one-half inches on two last blows ; fall of hammer twenty (20) feet.

The penetration of piles Nos. 4 and 5, being a more severe test than would be required, was less than one inch in the last five blows, the hammer falling twenty-five (25) feet.

From the results of the above tests, we do not hesitate to say that a perfectly safe foundation can be constructed for the proposed building.

Respectfully submitted,

(Signed) THOM, WILSON & SCHAARSCHMIDT, Architects.



Note: Black Lines
Indicate
Building Site

Fresh Water Pond
in the City of New York.
Done by actual Survey of the Loc.
by Chas. Loso
City Surveyor.

Which were ordered to be printed in the minutes.

Mr. Wilson, of the firm of Wilson, Thom & Schaarschmidt, architects, appeared before the Board. He stated in reply to a question asked by the Mayor, that he would have the plans of the Criminal Court-house Building completed and ready about the first week in December, or on the first of December. He said that his firm would be responsible for the foundation of the building, and that he was better satisfied with the bottom since the driving of the test piles than before. In answer to an inquiry of the Mayor, "Do you find the bottom as good as you expected?" he said it was "better."

The question was asked, "How long would it take to construct the building?" to which Mr. Wilson replied, "About two years."

Provisions for ventilating the building and lighting it with electric lights were discussed, and arrangements for these objects referred to the architects. The forms of specifications and proposals for the construction of the building, whether under separate contracts for the different classes of work, or as a whole, were also considered, and the architect directed to draw the specifications, with reference to either method that might be adopted subsequently, the time for erecting and finishing the building to be fixed in the contract.

The Comptroller offered the following preamble and resolution to authorize the issue of bonds to pay for preliminary expenses of the Criminal Court Building already incurred and to be incurred :
Whereas, A resolution was adopted on March 30, 1889, authorizing the Committee thereby appointed to consider the matter of erecting a building for criminal courts and other purposes and advertise for plans and specifications for said building to be submitted by architects ; and

Whereas, "Notices to Architects" were accordingly published in certain newspapers ;
Resolved, That the sum of five hundred and ten dollars and ninety cents (\$510.90) be and is hereby appropriated to pay for such advertisements, as follows :

"The World"	\$33 30
"New York Herald"	48 60
"The New York Times"	31 50
"The Sun"	44 40
"The Tribune"	35 10
"The New York Staats Zeitung"	19 35
"Graphic"	23 40
"Post"	21 60
"Journal"	44 40
"The Star"	37 80
"Mail and Express"	37 80
The New York News Publishing Co.	59 70
"The Commercial Advertiser"	24 00
"Building"	15 75
"The Real Estate Record and Builders' Guide"	25 20
"Art Age"	9 00

Total..... \$510 90

And Whereas, This Board, on July 30, 1889, appropriated the sum of one hundred and twenty-five dollars, and on September 9, 1889, also appropriated the further sum of five hundred dollars to pay for the expense of driving test-piles on the site of the building to be erected for criminal courts and other purposes, making a total of six hundred and twenty-five dollars so appropriated ;

Resolved, That, pursuant to section 8 of chapter 371 of the Laws of 1887, the Comptroller is hereby authorized and directed to issue bonds of the Mayor, Aldermen and Commonalty of the City of New York, to be known as Criminal Court-house Bonds, payable from taxation, and redeemable in not less than ten nor more than twenty years from the date of issue, for the sum of five thousand dollars, bearing interest at a rate not exceeding three per cent. per annum, for the payment from the proceeds thereof of the bills for publishing said "Notice to Architects" in said newspapers, the expense of driving said test piles, and such other expenses attending the construction of said Criminal Court building as may be provided for under appropriations by this Board.

Which were unanimously adopted.

The Comptroller presented the following communication from the Commissioner of Public Works, with report and resolution to authorize a lease of storage space for free floating baths :

DEPARTMENT OF PUBLIC WORKS,
NEW YORK, September 25, 1889. }

Hon. HUGH J. GRANT, Mayor, and Chairman of the Commissioners of the Sinking Fund :

SIR—The fifteen free floating baths owned by the City are about to be placed in winter quarters, and after receiving proposals for their storage, I have come to the conclusion that the proposal of Mr. John Gilbertson to store the baths in Gowanus Bay at the foot of Twenty-first and Twenty-second streets, South Brooklyn, for the price of seventy cents per day, for each bath, is the most advantageous, it being the lowest proposal received. I therefore respectfully request that the Commissioners of the Sinking Fund authorize the making of a lease with Mr. John Gilbertson for the space required for the safe and convenient storage of the fifteen free floating baths in the place mentioned, for the period beginning October 1, 1889, and ending with the beginning of the bathing season of 1890, for the said sum of seventy cents per day for each bath ; payment to be made monthly, and only for the time that each bath shall actually be in storage.

Very respectfully,

THOMAS F. GILROY, Commissioner of Public Works.

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
November 8, 1889. }

To the Commissioners of the Sinking Fund :

GENTLEMEN—An application of the Commissioner of Public Works was presented to this Board on October 1, requesting that a lease be authorized of storage space for fifteen free floating baths in Gowanus Bay, at the foot of Twenty-first and Twenty-second streets, South Brooklyn, from October 1, 1889, to the beginning of the bathing season of 1890, at a rental of seventy cents per day for each bath, for actual time of storage.

The rate of rental is reasonable and I submit a resolution to authorize the lease.

Respectfully,

THEO. W. MYERS, Comptroller.

Resolved, That the Counsel to the Corporation be and is hereby requested to prepare a lease to the City from Mr. John Gilbertson for the space required for the safe and convenient storage of fifteen free floating baths in Gowanus Bay at the foot of Twenty-first and Twenty-second streets, South Brooklyn, from October 1, 1889, to June 15, 1890, at the rate of seventy cents rental per day for each bath, payable monthly and only for the time that each bath shall actually be in storage, and in all other respects upon the same conditions as are contained in former leases for the storage of free floating baths; the Commissioners of the Sinking Fund deeming the rent fair and reasonable and that it would be for the interest of the City that such lease should be made ; and the Comptroller is hereby authorized and directed to execute such lease when prepared and approved by the Counsel to the Corporation, as provided by sections 123 and 181 of the New York City Consolidation Act of 1882.

Which report was accepted and resolution unanimously adopted.

The Comptroller presented the following statement of Croton water rents paid in error, and resolution to refund the amount to the several parties entitled to the same :

Applications have been made, as per statement herewith, for the refund of Croton water rents paid in error, the applications are severally approved by the Commissioner of Public Works and the Clerk of Arrears, and the amount so paid, two hundred and ninety-two dollars and twenty-four cents (\$292.24), has been deposited in the City Treasury to the credit of the "Sinking Fund for the Payment of Interest on the City Debt."

I. S. BARRETT, General Bookkeeper.

Water Register—Refunds.

Joshua Hendricks, executor.....	\$56 61
John D. Karst, Jr.....	72 00
John H. Rohrs.....	9 00
J. D. Welch.....	3 75
Enoch Morgan's Sons Co.....	43 40
Edward Hilson.....	15 00
John L. Kirk, agent.....	15 00
Isaac Mannheimer.....	7 50
Ignatius Traub.....	32 80
Roland Redmond.....	17 00
Harkness Boyd.....	9 35

\$281 41

Clerk of Arrears—Refund.

Charles Birngruber.....	10 83
Total.....	\$292 24

Resolved, That a warrant, payable from the "Sinking Fund for the Payment of Interest on the City Debt," be drawn in favor of the Chamberlain for the sum of two hundred and ninety-two dollars and twenty-four cents (\$292.24), for deposit in the City Treasury to the credit of "Croton Water Rent—Refunding Account," for refunding erroneous payments of Croton water rents, as per statement herewith.

Which resolution was unanimously adopted.

The Comptroller presented the following statements of fines payable to the Societies for the Prevention of Cruelty to Children and to Animals, with resolutions to pay the amounts to those societies, respectively :

The New York Society for the Prevention of Cruelty to Children ask for the payment of the following fines for cruelty to children imposed and collected by Courts of General Sessions and Special Sessions in month of October. The clerks of said courts certify that the cases were severally prosecuted by the attorney of the said society.

The amounts collected have been deposited in the City Treasury to credit of the Sinking Fund for the Payment of Interest on the City Debt, and are payable to the society pursuant to section 5, chapter 122, Laws of 1876.

ISAAC S. BARRETT, General Bookkeeper.

Court of General Sessions.

Oct. 14, 1889. George F. Hunter.....	\$100 00
" 18, " Edward Liebertz.....	100 00

\$200 00

Court of Special Sessions.

Oct. 4, 1889. William Henrich.....	\$25 00
" 7, " Sarah Meyers.....	500 00
" 7, " David Moss.....	10 00
" 10, " Sigismund Gershung.....	10 00
" 14, " Giacomo Mazzarilli.....	5 00
" 14, " Samuel Aaronson.....	1 00
" 18, " Henry Lewie.....	25 00
" 22, " John O'Connor.....	25 00
" 22, " Gabriel Zucheman.....	50 00
" 24, " Leopold Heilbrun.....	10 00
" 30, " Christian Pfeleiderer.....	25 00
" 30, " Henry Eckhardt.....	25 00
" 31, " Robert Sussman.....	25 00
" 31, " Marie Sampalikora.....	25 00

761 00

Total.....\$961 00

Resolved, That a warrant, payable from the Sinking Fund for the Payment of Interest on the City Debt, be drawn in favor of the Chamberlain for the sum of nine hundred and sixty-one dollars (\$961) for deposit in the City Treasury to credit of the New York Society for the Prevention of Cruelty to Children, being the amount of fines for cruelty to children imposed and collected in month of October, by Courts of General Sessions and Special Sessions, as per statement herewith, and payable to said society, pursuant to section 5, chapter 122, Laws of 1876.

Which resolution was unanimously adopted.

By returns of Court of Special Sessions it appears that the following fines for cruelty to animals have been imposed and collected during the month of October. The cases were prosecuted by the attorney of the American Society for the Prevention of Cruelty to Animals, and the said society is entitled to the amount of fines collected pursuant to section 6, chapter 12, Laws 1874. The amount of fines collected has been deposited in the City Treasury to credit of the Sinking Fund for the Payment of Interest on the City Debt.

I. S. BARRETT, General Bookkeeper.

Court of Special Sessions.

Oct. 2, 1889. Joseph Jude.....	\$5 00
" 4, " Garrett Kellaher.....	5 00
" 7, " John W. Ryan.....	5 00
" 7, " Daniel Hughes.....	5 00
" 7, " Joseph A. Rogers.....	5 00
" 7, " Charles Johnson.....	5 00
" 7, " Charles J. Corlett.....	5 00
" 11, " James Reilly.....	5 00
" 11, " John McLaughlin.....	1 00
" 14, " Frank Musa.....	5 00
" 15, " Charles Schyale.....	10 00
" 22, " Michael Lissanto.....	10 00
" 22, " Thomas Gillen.....	5 00
" 22, " Timothy Conboy.....	5 00
" 28, " Jacob Alford.....	10 00
" 29, " Hyman Reinheimer.....	5 00
" 29, " Philomenia Beaditto.....	5 00
" 30, " Jacob Garrett.....	10 00
" 30, " Michael Lanaha.....	5 00
" 30, " Charles McDonald.....	10 00
" 31, " Peter Baker.....	5 00
" 31, " James Carroll.....	5 00

Total.....\$131 00

Resolved, That a warrant, payable from the Sinking Fund for the Payment of Interest on the City Debt, be drawn in favor of the Chamberlain, for the sum of one hundred and thirty-one dollars, to be deposited in the City Treasury, to credit of the American Society for the Prevention of Cruelty to Animals, being the amount of fines for cruelty to animals imposed and collected by the Court of Special Sessions during the month of October, 1889, as per statement attached, and payable to said society, pursuant to section 6, chapter 12, Laws 1874.

Which resolution was unanimously adopted.

The Comptroller presented the following report on the sale of School-house Bonds :

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
November 8, 1889.

To the Commissioners of the Sinking Fund :

GENTLEMEN—On October 3, 1889, at 2 o'clock P. M., sealed proposals, after due advertisement, in pursuance of law, were received by the Comptroller for \$81,726.68 Consolidated Stock of the City of New York, known as School-house Bonds, payable on the 1st day of November, 1908, bearing interest at the rate of three per cent. per annum, and were opened in the presence of the Chamberlain, as follows, to wit

Bidders.

Bidders.	Amount.	Rate per \$100.
Franklin Savings Bank.....	\$81,726 68	\$101 95
Blake Brothers & Co.....	81,000 00	100 77
Daniel A. Moran & Co.....	81,726 68	101 65
Commissioners of the Sinking Fund.....	81,726 68	100 00
Total bids.....	\$326,180 04	

The whole amount of \$81,726.68 was awarded to the highest bidder, the Franklin Savings Bank, with the approval of the Chamberlain.

Which was accepted.

THEO. W. MYERS, Comptroller.

The Comptroller presented the following communication from the Armory Board, with preamble and resolution, concurring in the award of a contract made by that Board, as follows :

ARMORY BOARD, NEW YORK, October 28, 1889.

To Honorable Commissioners of the Sinking Fund of New York City :

At a meeting of the Armory Board, held at the office of his Honor the Mayor, in the City Hall, at 11 A. M., October 25, the following business was enacted :

Commissioner Coleman offered the following :

Resolved, That the contract for supplying the furniture for the Eighth Regiment Armory be awarded to A. E. Barnes & Bro., No. 200 Canal street, for the amount of their bid, namely : Seven thousand four hundred and ninety dollars (\$7,490), and that this amount be appropriated from the General Armory Fund for that purpose, and that the Commissioners of the Sinking Fund be requested to concur in said award and appropriation.

This resolution was adopted by the following vote, namely :

The Mayor, aye ; the President of the Department of Taxes and Assessments, aye ; and the Commissioner of the Public Works Department, aye.

Respectfully,

M. COLEMAN, Secretary.

Whereas, The Armory Board has made an award of contract for furniture for the Eighth Regiment Armory, and has requested the Commissioners of the Sinking Fund to concur therein ;

Resolved, That the Commissioners of the Sinking Fund do hereby approve of and concur in the award of the contract for furniture for the Eighth Regiment Armory, to Messrs. Ambrose E. Barnes and Brother, for the sum of seven thousand four hundred and ninety dollars.

Which resolution was unanimously adopted.

The Comptroller presented the following report and resolution on an application of C. Carreau for a release of a plot of land corner of One Hundred and Seventh street and First avenue, originally subject to overflow of tidewater :

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
November 8, 1889.

To the Commissioners of the Sinking Fund :

GENTLEMEN—A petition of Cyrille Carreau, for a release of the City's interest in certain lots of land on the northeast corner of First avenue and One Hundred and Seventh street, was presented to this Board on March 23 last and referred to the Comptroller.

The petition was submitted to the Counsel to the Corporation, for his advice as to the rights of the City in the premises, and the course to be taken by the Commissioners of the Sinking Fund upon the petition. His opinion is herewith submitted, advising that the right, title and interest of the City in the premises may be sold at public auction by the Commissioners of the Sinking Fund, and a conveyance be made thereof to the petitioner if he should become the purchaser.

The land in question was originally subject to the overflow of tidewater in Harlem creek, but is now filled in and improved.

In accordance with the opinion of the Counsel to the Corporation, I submit herewith a resolution to authorize the sale of the right, title and interests of the City in said premises.

Respectfully,

THEO. W. MYERS, Comptroller.

Resolved, That, pursuant to section 170 of the New York City Consolidation Act of 1882, the Comptroller be and is hereby authorized and directed to sell at public auction to the highest bidder, after public advertisement and appraisal, all the right, title and interest of the Corporation of the City of New York in and to a certain lot of land in the Twelfth Ward, bounded and described as follows : Beginning at the corner formed by the northerly side of One Hundred and Seventh street with the easterly side of First avenue, running thence easterly along the said northerly side of One Hundred and Seventh street one hundred and thirteen (113) feet ; thence northerly and parallel with First avenue one hundred (100) feet and eleven (11) inches, more or less, to the centre line of the block between One Hundred and Seventh and One Hundred and Eighth streets ; thence westerly along the centre line of the said block one hundred and thirteen (113) feet to the easterly side of First avenue ; thence southerly along the easterly side of First avenue one hundred (100) feet and eleven (11) inches, more or less, to the point or place of beginning ; the purchase money and the auctioneer's fee to be paid in cash at the time of the sale, and all taxes, assessments and water rates which may be due on the premises to be paid before the delivery of the deed ; and the City's interest in the premises is hereby appraised and fixed at the sum of six hundred and seventy-five dollars (\$675) as the minimum price at which said premises shall be sold.

Which were laid over.

The Comptroller presented the following communication from M. S. Isaacs, relative to an application to the Department of Public Parks to widen One Hundred and Fifty-sixth street, between Third and Elton avenues, pursuant to chapter 446 of the Laws of 1889 :

NEW YORK, October 31, 1889.

Hon. THEODORE W. MYERS, Comptroller :

DEAR SIR—The City of New York being the owner of a parcel of land on the southeast corner of Elton avenue and One Hundred and Fifty-sixth street, is interested jointly with the owners of other lands on One Hundred and Fifty-sixth street, between Third and Elton avenues, in an application to the Commissioners of the Department of Public Parks, pursuant to section 1 of chapter 446 of the Laws of 1889. I understand that the Commissioners of the Sinking Fund constitute the proper authorities to unite as representatives of the Mayor, Aldermen and Commonalty with these other owners, in an application to the Department of Parks, which I am making in behalf of Messrs. Solomon Berliner and Bernard French, who own on the northwest and southwest corners of Third avenue and One Hundred and Fifty-sixth street. The object is to widen the street to the width of fifty-five feet, so that the error in the opening and grading which has injured the City as well as other owners, may be rectified.

I would refer you to the proceedings of the Commissioners of the Sinking Fund, CITY RECORD, 1887, pages 3444 and 3445, and to the statute of 1889, chapter 446, and would beg of you to give this matter your prompt attention, so that at an early meeting of the Commissioners of the Sinking Fund, if you concur with me in the opinion that the application should be made, the necessary official action may be taken.

I would add that the act of 1889 was submitted to and approved of by the Counsel of the Corporation, who fully agrees with me that the remedy I have suggested is practically the best that could be devised.

Awaiting your reply, I have the honor to be,

Very respectfully,

M. S. ISAACS.

Which was laid over.

An application was presented of the Fire Department for the renewal of a lease of quarters for Hook and Ladder Company No. 19, which was referred to the Comptroller.

Adjourned to meet at the Mayor's office, at 11 o'clock A. M., on Monday, November 11, 1889, for a hearing of the Broadway and Seventh Avenue Railroad Company.

RICHARD A. STORRS, Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, NOVEMBER 4 TO 9, 1889.

Communications Received.

From Penitentiary—List of prisoners received during week ending November 2, 1889: Males, 24; females, 2. On file.
 List of 35 prisoners to be discharged from November 10 to 16, 1889. Transmitted to Prison Association.
 From Finance Department—Statement of unexpended balances to November 4, 1889. To Bookkeeper.
 From City Prison—Amount of fines received during week ending November 2, 1889, \$104. On file.
 From N. Y. City Asylum for Insane, Blackwell's Island—History of 10 patients admitted, 4 discharged and 4 that have died during week ending November 2, 1889. On file.
 From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending November 2, 1889, of good quality and up to the standard. On file.
 From District Prisons—Amount of fines received during week ending November 2, 1889, \$189. On file.
 From Storekeeper—Rejecting 50 tubs butter, it being inferior to sample. Approved.
 From N. Y. City Asylum for Insane, Ward's Island—Reporting death of John Heanue, Attendant. On file.
 From Randall's Island Hospital—Reporting locomotive boiler in need of repairs. Referred to Supervising Engineer.
 From N. Y. City Asylum for Insane, Ward's Island—History of 25 patients admitted, 6 discharged and 8 that have died during week ending November 2, 1889. On file.

Contracts Awarded.

Thomas E. Byrnes—2,500 pounds barley, at 2 84-100 cents per pound; 1,800 pounds wheaten grits, at 2 49-100 cents per pound; 3,000 pound hominy, at 1 45-100 cents per pound; 4,000 pounds oatmeal, at 2 53-100 cents per pound; 6,000 pounds rice at 4 27-100 cents per pound; 1,700 pounds brown sugar, at 5 22-100 cents per pound; 2,500 pounds coffee sugar, at 5 80-100 cents per pound; 1,700 pounds cut loaf sugar, at 7 94-100 cents per pound; 2,000 pounds granulated sugar, at 7 1-100 cents per pound; 75 bushels beans, at \$1.57 per bushel; 30 bushels peas, at \$1.22 per bushel; 100 barrels carrots, at 97 cents per barrel; 20 barrels kerosene oil, at 8 47-100 per gallon, barrels to be returned.
 Joseph Moore—For Steam Elevator at Bellevue Hospital, for \$3,695.

Appointments.

From Nov. 1. Minnie Durcan, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.
 " 1. Patrick Cronin, Attendant, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.
 " 4. D. S. Spelman, Assistant Physician, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.
 " 4. C. D. Jones, Assistant Physician, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.
 " 4. Catharine O'Sullivan, Elizabeth A. O'Hanlon, Attendants, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum each.
 " 6. Maggie McSherry, Charlotte Pendersen, Mary J. Lambe, Attendants, N. Y. City Asylum for Insane, Blackwell's Island. Salary \$216 per annum each.
 " 6. James G. Galway, Attendant, N. Y. City Asylum for Insane, Ward's Island. Salary \$300 per annum.
 " 6. Michael Cullinane, Attendant, N. Y. City Asylum for Insane, Hart's Island. Salary \$300 per annum.
 " 6. John F. Thompson, Attendant, N. Y. City Asylum for Insane, Ward's Island. Salary \$300 per annum.
 " 8. Chas. G. Schmidt, Orderly, Bellevue Hospital. Salary \$240 per annum.
 " 8. George D. Louton, Messenger, N. Y. City Asylum for Insane, Long Island. Salary \$60 per annum.
 " 8. Bridget Ryan, Helper, Charity Hospital. Salary \$120 per annum.
 " 8. James Elliott, Stableman, N. Y. City Asylum for Insane, Long Island. Salary \$500 per annum.
 " 9. Robert J. McFarlain, Fireman, N. Y. City Asylum for Insane, Ward's Island. Salary \$300 per annum.
 " 9. Patrick Frawley Rockman, N. Y. City Asylum for Insane, Hart's Island. Salary, \$800 per annum.

Reappointed.

Nov. 1. Maude L. Babbington, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.
 " 4. Mary E. Finn, Nurse, Homoeopathic Hospital. Salary, \$192 per annum.
 " 4. Margaret J. Barron, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.

Resigned.

Nov. 1. Mary A. Troy, Attendant, N. Y. City Asylum for Insane, Hart's Island.
 " 1. Mary Daly, Assistant Nurse, Randall's Island Hospital.
 " 3. Nellie Gallagher, Helper, Charity Hospital.
 " 4. Mary Mullen, Mary J. Hitchman, Attendants, N. Y. City Asylum for Insane, Blackwell's Island.
 " 6. Thomas M. Mahon, Fireman, N. Y. City Asylum for Insane, Ward's Island.
 " 7. Mary Hilderbrand, Delia Kelly, Attendants, N. Y. City Asylum for Insane, Blackwell's Island.
 " 8. Frank B. Posey, Pilot Steamboats.
 " 8. Edward B. O'Flynn, Attendant, N. Y. City Asylum for Insane, Ward's Island.

Place Declared Vacant.

Nov. 4. Nellie Harty, Kate Harrold, Theresa King, Attendants, N. Y. City Asylum for Insane, Blackwell's Island.

Removed.

Nov. 8. Alexander Neilson, Deck-hand, steamboats.

Dismissed.

Nov. 8. P. J. McGinnis, Orderly, Bellevue Hospital.

Dropped from Roll.

Nov. 8. W. C. Holton, Laborer, Branch Workhouse.

Salary Increased.

Nov. 1. Bernard McCloskey, Attendant, N. Y. City Asylum for Insane, Ward's Island, from \$360 to \$420 per annum.
 " 1. Joseph Gallagher, J. J. Ryane, Thomas Philbin, A. D. Butler, Owen H. Roberts, James McGrath, James P. Taggart, Attendants, N. Y. City Asylum for Insane, Ward's Island, from \$300 to \$360 per annum.
 " 1. James Flanagan, Fireman, N. Y. City Asylum for Insane, Hart's Island, from \$300 to \$360 per annum.

G. F. BRITTON, Secretary.

POLICE DEPARTMENT.

The Board of Police met on the 19th day of November, 1889.
 Present—Commissioners McClave, Voorhis, MacLean and Martin.
 Resolved, That Commissioner MacLean be selected as Chairman of the meeting.

Leave of Absence.

Patrolman Louis De Gau, Twenty-eighth Precinct, one and one-half day's half pay.

Reports Ordered on File.

Board of Examiners, Eligible list for Roundsmen.
 Captain Webb, Twelfth Precinct, on discharge of Patrolman Peter E. Sheridan.
 Sergeant Oliver Tunis, Nineteenth Precinct, relative to publication in "Herald" of 18th instant.

Mask Ball Permits Granted.

William Johnston, at Atlantic Casino, November 27. Fee, \$10.
 Ernest Regelman, at Germania Assembly Rooms, November 27. Fee, \$25.
 Ernest Regelman, at Germania Assembly Rooms, December, 7. Fee, \$25.

Second Grade Denied.

Patrolman John H. Meyers, Fourteenth Precinct.
 Application of Ehrich Brothers, for appointment of Edward M. Kirtland as Special Patrolman, was referred to the Superintendent for report.
 Application of Patrolman Michael O'Reilly, Sixteenth Precinct, for promotion, was referred to the Board of Examiners for citation.
 Application of Sergeant Wm. A. Revell, Thirty-first Precinct, to be dismantled and assigned to regular duty, was referred to the Superintendent to report the name of a suitable Sergeant to perform the duties now assigned to Sergeant Revell.

NEW YORK SUPREME COURT.

The People ex rel. Thos. F. Manning }
 vs. } Writ of Certiorari.
 The Board of Police.
 Referred to the Counsel to the Corporation.
 Weekly financial statement of the Comptroller was referred to the Treasurer.
 Communication from T. W. Jackson, Superintendent Pennsylvania Railroad, acknowledging receipt of letter relative to crossing at West and Cortlandt streets, was ordered on file.

Transfers, etc.

Patrolman Charles T. Schreff, from Thirty-first Precinct to Twenty-second Precinct.
 " James T. O'Connor, from Thirty-first Precinct to Twenty-sixth Precinct.
 " Philip Daab, from Thirty-first Precinct to Thirtieth Precinct.
 " William Reidy, from Thirty-first Precinct to Thirtieth Precinct.
 " William Angevine, from Thirty-first Precinct to Twenty-second Precinct.
 " Henry Butts, from Thirty-first Precinct to Thirtieth Precinct.
 " Bernard Connolly, from Thirty-first Precinct to Thirtieth Precinct.
 " Joseph J. Curran, from Thirty-first Precinct to Twenty-second Precinct.
 " John Byrne, from Thirty-first Precinct to Thirtieth Precinct.
 " William L. Purcell, from Thirty-second Precinct to Twenty-second Precinct.
 " Charles Wiley, from Thirty-second Precinct to Twenty-second Precinct.
 " Matthew Robinson, from Thirty-second Precinct to Thirtieth Precinct.
 " Ernest N. Corwin, from Thirty-second Precinct to Twenty-sixth Precinct.
 " Edward J. Keane, from Thirty-second Precinct to Thirtieth Precinct.
 " John F. Beatty, from Thirty-second Precinct to Thirtieth Precinct.
 " Oscar Hubbard, from Thirty-second Precinct to Twenty-sixth Precinct.
 " Michael H. Brady, from Thirty-second Precinct to Thirtieth Precinct.
 " John W. Murray, from Thirty-second Precinct to Thirtieth Precinct.
 " Fred. C. Zukeschwerdt, from Thirty-second Precinct to Thirtieth Precinct.
 " Charles A. Flay, from Twelfth Precinct to Eighteenth Precinct.
 " August Branne, Jr., from Twelfth Precinct to Twenty-first Precinct.
 " Joseph H. Colligan, from Twenty-seventh Precinct to Twenty-eighth Precinct.
 " Edward H. Taylor, from Twenty-fourth Precinct, detail as Pilot, temporarily.

Resolved, That the Committee of Surgeons be directed to examine the following applicants for appointment as Patrolmen:

James Gillespie, Jeremiah O'Connell,
 Andrew Gallagher, Frank Kennedy.

Resolved, That the Captain of the Fifteenth Precinct be directed to detail an officer on the south side of Fourteenth street, east of Sixth avenue, until December 25, 1889.

Retired Officer—all aye.

Patrolman William Foley, Fourth Precinct, \$500 per year.

Pensions Granted—all aye.

Rosa B. Flynn, widow of Michael Flynn (late pensioner), \$300 per year, from November 15, 1889.

Resolved, That the Board of Estimate and Apportionment be and is hereby respectfully requested to transfer the sum of \$5,000 from the appropriation made to the Police Department for the year 1888, entitled "Construction of Thirtieth Precinct Station-house," which is in excess of the amount required for the purposes and objects thereof to the appropriation made to the same Department for the year 1888, entitled "For additions to buildings, Thirty-third and Thirty-fourth Precincts," which is insufficient to enable the Department to build a stable, or addition to the present stable, located on the easterly side of Washington avenue, in the City of New York, and north of the Thirty-third Precinct Station-house—all aye.

Resolved, That full pay while sick be granted to Sergeant Albert W. McDonald, Twenty-first Precinct, from November 4 to 16, 1889—all aye.

Resolved, That the matter of appointment of a Superintendent or Inspector of Cables be referred to the Committee on Repairs and Supplies for report.

Resolved, That Patrolman Fred. A. Schulka, Nineteenth Precinct, be granted permission to receive a reward of \$5 (subject to deduction under the rule) from George T. Warts, for recovery of property.

Advanced to Second Grade.

Patrolman Patrick Courtney, Second Precinct, November 17, 1889.
 " David Shaw, Second Precinct, November 17, 1889.
 " Charles H. Sadlier, Fifth Precinct, November 17, 1889.
 " John J. Baker, Eighth Precinct, November 17, 1889.
 " John J. Killeline, Fourteenth Precinct, November 17, 1889.
 " John J. Burke, Fourteenth Precinct, November 17, 1889.
 " Thomas Coleman, Sixteenth Precinct, November 17, 1889.
 " George W. Reid, Nineteenth Precinct, November 17, 1889.
 " Thomas F. Brady, Nineteenth Precinct, November 17, 1889.
 " Max Mangold, Nineteenth Precinct, November 17, 1889.
 " John Casey, Twenty-first Precinct, November 17, 1889.
 " William O'Connor, Twenty-first Precinct, November 17, 1889.
 " Patrick O'Hare, Twenty-first Precinct, November 17, 1889.
 " Frederick G. Carson, Twenty-seventh Precinct, November 17, 1889.
 " Thomas J. Clark, Twenty-eighth Precinct, November 17, 1889.
 " Francis Gallagher, Twenty-ninth Precinct, November 17, 1889.
 " John McCue, Thirtieth Precinct, November 17, 1889.
 " John H. Downes, Thirty-first Precinct, November 17, 1889.
 " Ed. J. Birmingham, Thirty-second Precinct, November 17, 1889.
 " Peter Maidhoff, Thirty-third Precinct, November 17, 1889.
 " Elbert M. Roberson, Thirty-fourth Precinct, November 17, 1889.
 " Charles H. Connolly, Thirty-fourth Precinct, November 17, 1889.
 " Martin F. Morrison, Thirty-fifth Precinct, November 17, 1889.

Employed as Probationary Patrolmen.

Chester L. Seiford, James T. Haddock,
 Everett K. Lewis, Charles Hesson,
 Charles J. Fahey, John J. O'Connor,
 Jos. T. Kesselmark, John M. Benner,
 Wm. H. Meyers, Edward McGowan,
 Patrick Harty.

Promoted to Sergeants.

Roundsman John Gallagher, 29th Precinct. Roundsman William D. Porter, 22d Precinct.
 " James Casey, 27th " Chas. A. L. Schier, 10th "

Resolved, That the following bills for carting ballot boxes be referred to the Comptroller for payment—all ayes:

1st Precinct, Herman Falkenberg....	\$5 00	22d Precinct, John Brady.....	\$73 00
2d " Thomas McCormack....	10 00	23d " Mayer Bickard.....	58 00
4th " Martin F. Conroy.....	16 00	23d Sub-Precinct, Andrew Jackson....	2 00
5th " William Murphy.....	13 00	25th Precinct, George Cornish.....	57 00
6th " Moses Simon.....	16 00	26th " Henry Ostendorff.....	24 00
7th " Michael Zerker.....	33 00	27th " John Haney.....	81 00
8th " Andrew Fitzgerald.....	27 00	29th " L. S. Dewey & Bro.....	56 00
9th " Charles S. Copeland.....	45 00	30th " Elvin Kinney.....	27 00
10th " Andrew Fitzgerald.....	20 00	21st " James Mahoney, carting	
11th " Edward Trapp.....	47 00	tables and chairs.....	5 00
12th " George Lander.....	35 00	21st " Julius Wolf, fixtures for	
13th " John Corrigan.....	42 00	booth.....	1 97
14th " Francis Scholes.....	50 00	21st " Gordon Bros., coal and	
15th " Francis Callaghan.....	24 00	wood.....	4 00
16th " Philip Lynch.....	38 00	Central Office, Francis McCabe, carting	
18th " John Mullane.....	38 00	ballot-boxes.....	20 20
19th " Henry J. Fehn.....	37 00		
20th " William Keil.....	52 00		
21st " Michael Kiely.....	38 00		

Judgments—Dismissals—all aye.

Patrolman Cornelius W. Roe, Sixth Precinct, neglect of duty.

Fines Imposed.

Patrolman William Filan, Second Precinct, neglect of duty, three days' pay.
" Peter J. Tucker, Second Precinct, neglect of duty, one day's pay.
" Cornelius G. Hayes, Fourth Precinct, neglect of duty, two days' pay.
" Hugh Gaffney, Eighth Precinct, neglect of duty, one-half day's pay.
" John J. Munson, Ninth Precinct, neglect of duty, two days' pay.
" John Sinder, Tenth Precinct, conduct unbecoming an officer, five days' pay.
" John Beagle, Tenth Precinct, neglect of duty, one-half day's pay.
" Charles A. Place, Eleventh Precinct, neglect of duty, one day's pay.
" John McKirvey, Eleventh Precinct, neglect of duty, one-half day's pay.
" William H. Rogers, Eleventh Precinct, neglect of duty, one-half day's pay.
" George Issing, Fourteenth Precinct, neglect of duty, two days' pay.
" Albert A. Jones, Fifteenth Precinct, neglect of duty, two days' pay.
" Thomas Garry, Fifteenth Precinct, neglect of duty, two days' pay.
" John Crinnion, Fifteenth Precinct, neglect of duty, one-half day's pay.
" Peter Harding, Eighteenth Precinct, neglect of duty, one-half day's pay.
" Jeremiah J. Hennessy, Eighteenth Precinct, neglect of duty, two days' pay.
" William Robinson, Nineteenth Precinct, neglect of duty, two days' pay.
" James G. Bisland, Twentieth Precinct, neglect of duty, two days' pay.
" Byron C. Lewis, Twenty-second Precinct, neglect of duty, one-half day's pay.
" William E. Daly, Twenty-second Precinct, neglect of duty, two days' pay.
" Manuel H. Heatley, Twenty-second Precinct, neglect of duty, one-half day's pay.
" William J. McGowan, Twenty-second Precinct, neglect of duty, one day's pay.
" John J. Fitzpatrick, Twenty-third Precinct, neglect of duty, one-half day's pay.
" Daniel J. McNerny, Twenty-third Precinct, neglect of duty, three days' pay.
" William Burns, Twenty-third Precinct, neglect of duty, one day's pay.
" Michael J. Keane, Twenty-fifth Precinct, neglect of duty, three days' pay.
" Joseph E. Lewis, Twenty-seventh Precinct, neglect of duty, three days' pay.
" George E. Parker, Twenty-ninth Precinct, neglect of duty, two days' pay.
" Matthew Robinson, Thirty-second Precinct, neglect of duty, one day's pay.
" Matthew Robinson, Thirty-second Precinct, neglect of duty, one-half day's pay.
" Jerome T. Grant, Thirty-fourth Precinct, violation of Rule 464, one-half day's pay.
" Samuel S. Cox, Fourth Court, neglect of duty, two days' pay.
" Ira B. Ryerson, Second Precinct, conduct unbecoming officer, one day's pay.
" George Baker, Eleventh Precinct, neglect of duty, one day's pay.
" Louis F. Byer, Eleventh Precinct, neglect of duty, one day's pay.
" Charles S. Schneider, Fifteenth Precinct, neglect of duty, two days' pay.
" William F. Boyle, Nineteenth Precinct, neglect of duty, two days' pay.
" Archibald Taggart, Twentieth Precinct, neglect of duty, two days' pay.
" William O'Connor, Twenty-first Precinct, neglect of duty, five days' pay.
" William O'Connor, Twenty-first Precinct, neglect of duty, one day's pay.
" John J. Callaghan, Thirtieth Precinct, neglect of duty, one day's pay.
" Emil H. Hegeman, Thirty-third Precinct, violation of rules, three days' pay.
" Adam H. Scherry, Seventh Precinct, neglect of duty, two days' pay.
" Alexander Kerr, Twentieth Precinct, neglect of duty, two days' pay.

Reprimands.

Patrolman William O'Connor, Twenty-first Precinct, neglect of duty.
" Jame Law, Ninth Precinct, neglect of duty.
" John R. Cullen, Eighteenth Precinct, neglect of duty.

Adjourned.

WM. H. KIPP, Chief Clerk.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET,
NEW YORK, November 22, 1889.

To the Supervisor of the City Record:

SIR—Pursuant to chapter 226, Laws of 1889, I herewith transmit the following list of appointments and applicants for appointment in the Police Department of the City of New York for the week ending November 22, 1889:

Appointed on Probation.

NAME.	RESIDENCE.	OCCUPATION.
John M. Benner.....	19 Clinton street.....	Milkman.
Charles J. Fahey.....	180 Mulberry street.....	Porter.
Charles Hesson.....	134 East One Hundred and Twelfth street.....	Expressman.
James T. Haddock.....	346 Third avenue.....	Teacher.
Joseph Kesselmark.....	214 East Thirty-fifth street.....	Cooper.
Patrick Harty.....	2006 Ninth avenue.....	Laborer.
Everett K. Lewis.....	347 Ninth avenue.....	Sailor.
William H. Meyers.....	314 West One Hundred and Thirty-fourth street.....	Truckman.
Edward McGowan.....	414 West Fifty-seventh street.....	Driver.
John J. O'Connor.....	343 East Twenty-third street.....	Clerk.
Charles L. Seiford.....	249 West Eleventh street.....	Car driver.

Applicants for Appointment.

NAME.	RESIDENCE.	OCCUPATION.	RESULT.
Dayton H. Fosket.....	504 East One Hundred and Nineteenth street.	Clerk.....	Rejected.
Thomas Browne.....	357 First avenue.....	Railroad conductor...	Passed.
Thomas Kenny.....	504 West Twentieth street.....	Laborer.....	"
James T. Martin.....	113 East One Hundred and Nineteenth street..	Clerk.....	"
Berthold Uecker.....	78 Columbia street.....	Polisher.....	Rejected.
Andrew A. Leddy.....	Kingsbridge, New York.....	Plumber.....	Passed.
Patrick F. Manning.....	628 East Twelfth street.....	Compositor.....	"
Thomas Maguire.....	302 East Seventy-first street.....	Truck driver.....	Rejected.
Sydney M. Baraba.....	2686 Broadway.....	Railroad conductor..	Passed.
William E. McEvoy.....	74 West Ninety-seventh street.....	{ Elevated Railroad } conductor.....	"

Respectfully,
WM. H. KIPP, Chief Clerk.
Per C.

APPROVED PAPERS

Whereas, The report of the Commissioners on the opening and widening of Third avenue, from the Twenty-third Ward line to Pelham avenue, has been confirmed since July 9, 1889; and Whereas, An ordinance was passed by the Board May 21, and approved by the Mayor June 4, 1889, directing said Third avenue to be regulated and graded; and as the work is of the first importance to the owners of property particularly, and the public generally; be it

Resolved, That the Commissioners of the Department of Public Parks be and they are hereby directed to proceed at once with the work of regulating and grading provided for in the ordinance above mentioned.

Adopted by the Board of Aldermen, October 29, 1889.
Approved by the Mayor, November 11, 1889.

Resolved, That the Volunteer Firemen's Association of the City of New York be and is hereby authorized and permitted to use the unused "shields" now stored in the City Hall, in decorating the present quarters of the Association in Essex Market building; the said shields representing the coats-of-arms of as many of the States of the Union; the permission hereby given to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, October 22, 1889.
Approved by the Mayor, November 4, 1889.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,
NEW YORK, February 1, 1889.

Pursuant to section 9 of chapter 339, Laws of 1883, I hereby designate the "Daily News" and the "New York Morning Journal," two of the daily papers printed in the City of New York, in which notice of each sale of unredemmed pawns or pledges by public auction in said city, by pawnbrokers, shall be published for at least six days previous thereto, until otherwise ordered.

HUGH J. GRANT, Mayor.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which all the Public Offices in the City are open for business, and at which each Court regularly opens and adjourns, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

EXECUTIVE DEPARTMENT

Mayor's Office.

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
HUGH J. GRANT, Mayor. THOMAS C. T. CRAIN, Secretary and Chief Clerk.

Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.
DANIEL ENGELHARD, First Marshal.
FRANK FOX, Second Marshal.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.
MAURICE F. HOLAHAN, EDWARD P. BARKER.

AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.
JAMES C. DUANE, President; JOHN C. SHEEHAN, Secretary; A. FTELEY, Chief Engineer; J. C. LULLEY, Auditor.

BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.
Address: M. COLEMAN, Starts Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

COMMON COUNCIL.

Office of Clerk of Common Council.

No. 5 City Hall, 9 A. M. to 4 P. M.
JOHN H. V. ARNOLD, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.
WILLIAM H. RURODE, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.
THOMAS F. GILROY, Commissioner; BERNARD F. MARTIN, Deputy Commissioner.

Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.
GEORGE W. BIRDSALL, Chief Engineer.

Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOSEPH RILEY, Register.

Bureau of Street Improvements

No. 31 Chambers street, 9 A. M. to 4 P. M.
WM. M. DEAN, Superintendent.

Engineer-in-Charge of Sewers.

No. 31 Chambers street, 9 A. M. to 4 P. M.
HORACE LOOMIS, Engineer-in-Charge.

Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.
WILLIAM G. BERGEN, Superintendent.

Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.
WM. H. BURKE, Water Purveyor.

Bureau of Lamps and Gas.

No. 31 Chambers street, 9 A. M. to 4 P. M.
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets and Roads.

No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN B. SHEA, Superintendent.

Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.
MICHAEL F. CUMMINGS, Superintendent.

Keeper of City Hall.

MARTIN J. KEESSE, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
THEODORE W. MYERS, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
WILLIAM J. LYON, First Auditor.
DAVID E. AUSTEN, Second Auditor.

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
ARTEMAS S. CADY, Collector of Assessments and Clerk of Arrears.
No money received after 2 P. M.

Bureau for the Collection of City Revenue and of Markets.

Nos. 1 and 3 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
JAMES DALY, Collector of the City Revenue and Superintendent of Markets.
No money received after 2 P. M.

Bureau for the Collection of Taxes.

No. 57 Chambers street and No. 35 Reade street, Stewart Building, 9 A. M. to 4 P. M.
GEORGE W. MCLEAN, Receiver of Taxes; ALFRED VREDENBURGH, Deputy Receiver of Taxes.
No money received after 2 P. M.

Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
RICHARD CROKER, City Chamberlain.

Office of the City Paymaster.

No. 33 Reade street, Stewart Building, 9 A. M. to 4 P. M.
JOHN H. TIMMERMAN, City Paymaster.

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

Staats Zeitung Building, third and fourth floors, 9 A. M. to 5 P. M., Saturdays, 9 A. M. to 12 M.
WILLIAM H. CLARK, Counsel to the Corporation.
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.

No. 49 Beekman street, 9 A. M. to 4 P. M.
CHARLES E. LYDECKER, Public Administrator.

Office of Attorney for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.
HENRY BISCHOFF, Jr., Attorney.
SAMUEL BARRY, Clerk.

Office of the Corporation Attorney

No. 49 Beekman street, 9 A. M. to 4 P. M.
LOUIS STECKLER, Corporation Attorney.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.
President: WILLIAM H. KIPP,
Chief Clerk; JOHN J. O'BRIEN, Chief of Bureau of Elections.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.

HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.

Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M., Saturdays, 12 M.

Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M., Saturdays, 12 M. CHARLES PENN, General Bookkeeper.

Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 A. M. to 4 P. M., Saturdays, to 12 M.

Headquarters.

Nos. 157 and 159 East Sixty-seventh street.
HENRY D. PURROY, President; CARL JUSSEN, Secretary.

Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.
Central Office open at all hours

Repair Shops.

Nos. 128 and 130 West Third street.
JOHN CASTLES, Foreman-in-Charge, 8 A. M. to 5 P. M.

Hospital Stables.

Ninety-ninth street, between Ninth and Tenth avenues.
JOSEPH SHEA, Foreman-in-Charge.
Open at all hours.

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.
CHARLES G. WILSON, President; EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M., Saturdays, 12 M.

WALDO HUTCHINS, President; CHARLES DE F. BURNS, Secretary.

Office of Topographical Engineer.

Arsenal, Sixty-fourth street and Fifth avenue, 9 A. M. to 5 P. M.

Office of Superintendent of 23d and 24th Wards.

One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Battery, Pier A, North river.
EDWIN A. POST, President; G. KEMBLE, Secretary.
Office hours, from 9 A. M. to 4 P. M.

DEPARTMENT OF TAXES AND ASSESSMENTS

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M., Saturdays, 12 M.

MICHAEL COLEMAN, President; FLOYD T. SMITH, Secretary.

Office Bureau Collection of Arrears of Personal Taxes

No. 53 Chambers street, Room 41, 9 A. M. to 4 P. M.
HENRY BISCHOFF, Jr., Attorney; SAMUEL BARRY, Clerk.

DEPARTMENT OF STREET CLEANING.

49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.

JAMES S. COLEMAN, Commissioner;
Deputy Commissioner; R. W. HORNER, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.

JAMES THOMSON, Chairman of the Supervisory Board;
GUNTHER K. ACKERMAN, Secretary and Executive Officer.

BOARD OF ESTIMATE AND APPORTIONMENT

Office of Clerk, Staats Zeitung Building, Room 5.
The Mayor, Chairman; CHARLES V. ADEE, Clerk.

BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.
EDWARD GILON, Chairman; WM. H. JASPER, Secretary

BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.
ALEXANDER MEAKIM, President; JAMES F. BISHOP, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.
JAMES A. FLACK, Sheriff; JOHN B. SEXTON, Under Sheriff; JOHN M. TRACY, Order of Arrest Clerk.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
JAMES J. SLEVIN, Register; JAMES A. HANLEY, Deputy Register.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
CHARLES REILLY, Commissioner; JAMES E. CONNER, Deputy Commissioner.

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
EDWARD F. REILLY, County Clerk; P. J. SCULLY, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
JOHN R. FELLOWS, District Attorney; JAMES McCABE, Chief Clerk.

THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery, and Blank Books.
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 12 M.
W. J. K. KENNY, Supervisor; DAVID RYAN, Assistant Supervisor; JOHN J. McGRATH, Examiner.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sun days and holidays, 8 A. M. to 12.30 P. M.
MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZ, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

SUPREME COURT

Second floor, New County Court-house, opens at 10.30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk.
General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.
Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.
Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.
Chambers, Room No. 11, AMBROSE A. McCALL, Clerk.
Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.
Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.
Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.
Judges' Private Chambers, Rooms Nos. 19 and 20, SAMUEL GOLDBERG, Librarian.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 35.
Special Term, Room No. 33.
Equity Term, Room No. 30.
Chambers, Room No. 33.
Part I., Room No. 34.
Part II., Room No. 35.
Part III., Room No. 36.
Judges' Private Chambers.
Naturalization Bureau, Room No. 31.
Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A. M. to 4 P. M.
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.
Clerk's Office, Room No. 21, 9 A. M. to 4 P. M.
General Term, Room No. 24, 11 o'clock A. M. to adjournment.
Special Term, Room No. 22, 11 o'clock A. M. to adjournment.
Chambers, Room No. 22, 10.30 o'clock A. M. to adjournment.
Part I., Room No. 26, 11 o'clock A. M. to adjournment.
Part II., Room No. 24, 11 o'clock A. M. to adjournment.
Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.
RICHARD L. LARREMORE, Chief Justice; S. JONES, Chief Clerk.

COURT OF GENERAL SESSIONS.

No. 32 Chambers street. Parts I. and II. Court open at 11 o'clock A. M.
FREDERICK SMYTH, Recorder; RANDOLPH B. MARTINE, HENRY A. GILDERLEEVE and RUFUS B. COWING, Judges of the said Court.
Terms, first Monday each month.
JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till 4 P. M.

CITY COURT.

City Hall.

General Term, Room No. 20.
Trial Term, Part I., Room No. 20.
Part II., Room No. 21.
Part III., Room No. 15.
Part IV., Room No. 11.
Special Term Chambers and will be held in Room No. 19, 10 A. M. to 4 P. M.
Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.
DAVID McADAM, Chief Justice; MICHAEL T. DALY, Clerk.

OYER AND TERMINER COURT.

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10 o'clock A. M.
JOHN SPARKS, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, daily at 10.30 A. M., excepting Saturday.
Clerk. Office, Tombs.

DISTRICT CIVIL COURTS.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street. Court-room, southwest corner of Centre and Chambers streets.
PETER MITCHELL, Justice.
Clerk's Office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Pearl and Centre streets.
CHARLES M. CLANCY, Justice.
Clerk's Office open from 9 A. M. to 4 P. M.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
GEORGE B. DEANE, Justice.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily, and remains open to close of business.
ALFRED STECKLER, Justice.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.
HENRY M. GOLDFOGLE, Justice.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, No. 61 Union place, Fourth avenue, southwest corner of Eighteenth street. Court opens 9 A. M. daily; continues open to close of business.
SAMSON LACHMAN, Justice.

Seventh District—Nineteenth Ward. Court-room No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to the close of business.
AMBROSE MONELL, Justice.

Eighth District—Sixteenth and Twentieth Wards. Court-room, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues open to close of business.
Clerk's office open from 9 A. M. to 4 P. M. each court day.

Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Saturdays.
JOHN JEROLOMAN, Justice.

Ninth District—Twelfth Ward, except all that portion of the said ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 150 East One Hundred and Twenty-fifth street.
JOSEPH P. FALLON, Justice.

Clerk's office open daily from 9 A. M. to 4 P. M. Trial days, Tuesdays and Fridays. Court opens at 9 1/2 A. M.

Tenth District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street.

Office hours, from 9 A. M. to 4 P. M. Court opens at 9 A. M.
ANDREW J. ROGERS, Justice.

Eleventh District—Twenty-second Ward, and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
THOMAS E. MURRAY, Justice.

POLICE COURTS.

Judges—MAURICE J. POWER, J. HENRY FORD, JACOB PATTERSON, JR., JAMES T. KILBRETH, JOHN J. GORMAN, HENRY MURRAY, SOLON B. SMITH, ANDREW J. WHIT, CHARLES WELDE, DANIEL O'REILLY, PATRICK G. DUFFY, DANIEL F. McMAHON, EDW. HOGAN, JOHN COCHRANE, CHARLES N. TANTOR.
GEORGE W. CREIGER, Secretary.

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-fifth street, near Fourth avenue.
Sixth District—One Hundred and Fifty-eighth street and Third avenue.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, November 21, 1889.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THIS Department with the following articles:
200,000 pounds Hay, of the quality and standard known as Best Sweet Timothy.
30,000 pounds good, clean Rye Straw.
2,500 bags clean No. 1 White Oats, 80 pounds to the bag.

700 bags first quality Bran, 40 pounds to the bag.—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 o'clock A. M. Wednesday, December 4, 1889, at which time and place they will be publicly opened by the head of said Department and read.

All of the articles are to be delivered at the various houses of the Department, in such quantities and at such times as may be directed.

No estimate will be received or considered after the hour named.
The form of the agreement (with specifications), showing the manner of payment for the articles, may be seen and forms of proposals may be obtained at the office of the Department.

Proposals must include all the items, specifying the price per cwt for hay and straw, and per bag for oats and bran.

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 above 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, if 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 sureties for its faithful performance in the sum of three thousand (\$3,000) 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 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 one hundred and fifty (\$150) 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 to and retained by the City of New York, as liquidated damages for such neglect or refusal, but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

HENRY D. PURROY,
S. HOWLAND ROBBINS,
ANTHONY EICKHOFF,
Commissioners.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT—CITY OF NEW YORK,
No. 301 MOTT STREET,
NEW YORK, November 20, 1889.

PROPOSALS FOR ESTIMATES FOR BUILDING OF SEA WALL ON NORTH BROTHER ISLAND.

PROPOSALS FOR ESTIMATES FOR BUILDING a sea wall on North Brother Island, City and County of New York, will be received by the Commissioners of the Health Department, at their office, No. 301 Mott street, until 2.30 o'clock P. M. of the 3d day of December, 1889, 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 a Sea Wall on North Brother Island, 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 THREE THOUSAND DOLLARS.

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 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 readvertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimate 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 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, on 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 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 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 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 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 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.

Plans may be examined, and specifications and blank forms for bids or estimates obtained by application to the Secretary of the Board, at his office, No. 301 Mott street, New York.

CHARLES G. WILSON,
JOSEPH D. BRYANT,
WILLIAM M. SMITH,
Commissioners.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET.

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR BUILDING A stable or addition to the present stable, located on the easterly side of Washington avenue, in the City of New York, and north of the Thirty-third Precinct Station-house, will be received at the Central Office of the Department of Police in the City of New York, until 10 o'clock A. M. of Friday, the 6th day of December, 1889.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for Building a Stable," and with his or their name or names, and the date of presentation to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read.

For particulars of the nature and extent of the work to be done, reference must be made to the plans and specifications on file in the office of the Chief Clerk of the said Department.

Bidders will state in writing, and also in figures, a price for the work complete. The price is to cover the furnishing of all the materials and labor and the performance of all the work called for by the specifications, plans, drawings and form of agreement. Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the head of said Department to reject any or all bids which may be deemed prejudicial to the public interests.

No estimates will be accepted from, or a 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 entire work is to be completed within four months from the date of the contract.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract in the manner prescribed by law, in the sum of ten thousand dollars.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which 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 and herein stated, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

tract. 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 the 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 re-

turned 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.

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.

The right to decline all the estimates is reserved, if deemed for the interest of the Corporation of the City of New York.

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

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,

Commissioners of the Department of Docks.
Dated New York, November 15, 1889.

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 3094, No. 1. Paving West End avenue, from Sixty-fifth to Sixty-ninth street, with granite blocks and laying crosswalks.

List 3096, No. 2. Regulating, grading, curbing and flagging Twelfth avenue, from One Hundred and Thirty-third to One Hundred and Thirty-fifth street.

List 3100, No. 3. Flagging and reflagging, curbing and recubing west side of Eighth avenue, between One Hundred and Twelfth and One Hundred and Thirteenth streets.

List 3101, No. 4. Flagging and reflagging, curbing and recubing both sides of One Hundred and Eighteenth street, from Fifth to Lenox avenue.

List 3103, No. 5. Flagging and reflagging, curbing and recubing east side of Lenox avenue, from One Hundred and Forty-third to One Hundred and Forty-sixth street.

List 3104, No. 6. Flagging and reflagging, curbing and recubing both sides of Eighty-ninth and Ninetieth streets, from Second to Third avenue.

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. Both sides of West End avenue, from Sixty-fifth to Sixty-ninth street, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of Twelfth avenue, from One Hundred and Thirty-third to One Hundred and Thirty-fifth street, and south side of One Hundred and Thirty-fourth street, extending easterly 387 feet 6 inches, and westerly 269 feet 7 inches from Twelfth avenue.

No. 3. West side of Eighth avenue, from One Hundred and Twelfth to One Hundred and Thirteenth street.

No. 4. Both sides of One Hundred and Eighteenth street, from Fifth to Lenox avenue, excepting the lots situated on the north side of One Hundred and Eighteenth street, commencing 85 feet easterly from Lenox avenue, and extending 100 feet easterly.

No. 5. East side of Lenox avenue, from One Hundred and Forty-third to One Hundred and Forty-sixth street.

No. 6. Both sides of Ninetieth street, from Second to Third avenue, and north side of Eighty-ninth street, extending 110 feet easterly from Third avenue.

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 24th day of December, 1889.

EDWARD GILON, Chairman,
PATRICK M. HAVERTY,
CHAS. E. WENDT,
EDWARD CAHILL,

Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 27 CHAMBERS STREET,
NEW YORK, November 23, 1889.

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 3025, No. 1. Regulating and grading Boston road, between the northerly curb line of Jefferson street and the southerly curb line of Locust avenue.

List 3082, No. 2. Fencing vacant lots on the block bounded by Ninety-third and Ninety-fourth streets, Fifth and Madison avenues.

List 3093, No. 3. Paving One Hundred and Thirty-fourth street, from Sixth to Seventh avenue, with granite blocks and laying crosswalks.

List 3107, No. 4. Regulating, grading, setting curbstones, paving the gutters three feet wide with trap blocks on each side of the roadway, flagging the sidewalks four feet wide, and laying crosswalks in the Boston road, between the easterly curb line of North Third avenue and the northerly curb line of Jefferson street.

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. Both sides of Boston road, from Jefferson street to Locust avenue, and to the extent of half the block at the intersecting streets and avenues.

No. 2. East side of Fifth avenue, from Ninety-third to Ninety-fourth street; north side of Ninety-third street, distant 103 feet easterly from Fifth avenue, and south side of Ninety-fourth street, distant 196 feet easterly from Fifth avenue.

No. 3. Both sides of One Hundred and Thirty-fourth street, from Sixth to Seventh avenue, and to the extent of half the block at the intersecting avenues.

No. 4. Both sides of Boston road, from North Third avenue to Jefferson street, and to the extent of half the block at the intersecting streets and avenues.

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 23d day of December, 1889.

EDWARD GILON, Chairman,
PATRICK M. HAVERTY,
CHAS. E. WENDT,
EDWARD CAHILL,

Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 27 CHAMBERS STREET,
NEW YORK, November 21, 1889.

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 3071, No. 1. Paving One Hundred and Ninth street, from First avenue to the bulkhead-line of the East river, with trap blocks.

List 3083, No. 2. Crosswalk across the Bowery, from numbers 192 to 199.

List 3097, No. 3. Regulating, grading, setting curbstones and flagging Eighty-seventh street, from West End avenue to the Riverside Drive.

List 3102, No. 4. Flagging and reflagging north side of Fifty-seventh street, between Fifth and Sixth avenues.

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. Both sides of One Hundred and Ninth street, from First avenue to the bulkhead-line of the East river, and to the extent of half the block at the intersecting avenues.

No. 2. West side of the Bowery, extending northerly from Spring street about 135 feet, and east side of Bowery, between Delancey and Rivington streets, upon Ward numbers 5 to 10, inclusive, in the Tenth Ward.

No. 3. Both sides of Eighty-seventh street, from West End avenue to the Riverside Drive, and to the extent of half the block at the intersecting avenues.

No. 4. North side of Fifty-seventh street, between Fifth and Sixth avenues, upon lots known as Block 542, Ward numbers 1 and 13.

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 8th day of December, 1889.

EDWARD GILON, Chairman,
PATRICK M. HAVERTY,
CHAS. E. WENDT,
EDWARD CAHILL,

Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 27 CHAMBERS STREET,
NEW YORK, November 7, 1889.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

TO CONTRACTORS.

MATERIALS AND WORK REQUIRED FOR STEAM-HEATING A PAVILION AT HART'S ISLAND, N. Y.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third avenue, in the City of New York, until 9.30 o'clock A. M. Wednesday, November 27, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed, "Bid or Estimate for Steam-heating a Pavilion on Hart's Island," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **FIVE THOUSAND (\$5,000) DOLLARS.**

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled 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 surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, 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 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 provide such proper security as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

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

The form of the contract, including specifications, showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated NEW YORK, November 16, 1889.

HENRY H. PORTER, President,
CHARLES E. SIMMONS, M. D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

PROPOSALS FOR GROCERIES, DRY GOODS AND LUMBER.

SEALED BIDS OR ESTIMATES FOR FURNISHING

GROCERIES, ETC.

7,906 pounds Dairy Butter, sample on exhibition Wednesday, November 27, 1889.

1,600 pounds Cheese.

2,000 pounds Barley, price to include packages.

300 pounds Cocoa.

4,600 pounds Rio Coffee, roasted.

1,000 pounds Hominy, price to include packages.

3,000 pounds Oatmeal, price to include packages.

250 pounds Whole Pepper, sifted.

3,000 pounds Rice.

16,000 pounds Brown Sugar.

2,500 pounds Coffee Sugar.

1,600 pounds Cut Loaf Sugar.

4,000 pounds Granulated Sugar.

960 pounds Laundry Starch, 40 pound boxes.

2,000 pounds Oolong Tea.

75 barrels Crackers.

30 barrels first quality Sal-Soda, about 340 pounds per barrel.

50 bushels Peas.

50 bushels Rye.

1,200 Gallons Syrup, in barrels.

10 boxes candles, 41 pounds each, 16 ounces to the pound.

10 tubs prime quality kettle-rendered Leaf Lard, 50 pounds each.

4,320 dozen Fresh Eggs, all to be candled.

652 barrels good, sound White Potatoes, 172 pounds net per barrel.

50 barrels prime Red or Yellow Onions, 150 pounds net per barrel.

100 barrels prime Carrots, 130 pounds net per barrel.

25 dozen Sea Foam.

300 bales prime quality, long, bright Rye Straw, tare not to exceed 3 lbs.; weight charged as received at Blackwell's Island.

75 bales prime quality Timothy Hay, tare and weight same as on straw.

125 bags bran, 50 pounds net each.

50 bags coarse meal, 100 pounds net each.

750 bushels oats, 32 pounds net.

DRY GOODS, ETC.

6,000 yards Bandage Muslin.

50 pieces Crinoline.

10 gross Plantation Combs.

10 gross Fine Combs.

50 gross Safety Pins, No. 3.

10 gross Women's Thimbles.

50 dozen Cotton Mops.

100 pounds Broom Twine.

150 dozen pairs Men's Socks.

LUMBER.

20,000 feet first quality Coffin Box Boards, 1' x 12' to 15' x 12 to 16 feet, dressed one side.

All lumber to be delivered at Blackwell's Island.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9.30 o'clock A. M. of Friday, November 29, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Dry Goods and Lumber," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

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

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

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of

business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled 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 surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

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

The quality of the articles, supplies, goods, wares, and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

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

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

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

The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department; and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated NEW YORK, November 16, 1889.

HENRY H. PORTER, President,
CHAS. E. SIMMONS, M. D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

TO CONTRACTORS.

MATERIALS AND WORK REQUIRED IN THE RECONSTRUCTION AND ADDITIONS TO NORTH HOSPITAL, RANDALL'S ISLAND, NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third avenue, in the City of New York, until 9.30 o'clock A. M. Tuesday, November 26, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Reconstruction and Additions to North Hospital, Randall's Island," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **FIVE THOUSAND (\$5,000) DOLLARS.**

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

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

nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, 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 National or State 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 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.

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 him or their bid or proposal, or if he or they accept but do not execute the contract and provide such proper security as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

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

The form of the contract, including specifications, showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, November 13, 1889.
HENRY H. PORTER, President,
CHARLES E. SIMMONS, M.D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

TO CONTRACTORS.

MATERIALS AND WORK REQUIRED FOR STEAM BOILER COOKING APPARATUS, ETC., HART'S ISLAND, NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9.30 o'clock A. M., Tuesday, November 26, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Steam Boiler Cooking Apparatus, etc., Hart's Island," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of ONE THOUSAND DOLLARS.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled 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 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, 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 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.

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 him or their bid or proposal, or if he or they accept but do not execute the contract and provide such proper security as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet as provided by law.

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

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

The form of the contract, including specifications, showing the manner of payment, will be furnished at the office of the Department; and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, November 13, 1889.
HENRY H. PORTER, President,
CHARLES E. SIMMONS, M.D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, November 19, 1889.

IN ACCORDANCE WITH AN ORDINANCE OF the Common Council, "In relation to the burial of strangers or unknown persons who may die in any of the public institutions of the City of New York," the Commissioners of Public Charities and Correction report as follows:

At Morgue, Bellevue Hospital, from foot of Eighteenth street, North river—Unknown man, aged about 45 years; 5 feet 7 inches high; sandy hair and moustache. Had on black coat, blue flannel shirt, white undershirt, black pants, red socks, brogan shoes.

Unknown man from Sixty-third street and Eleventh avenue, aged about 35 years; 5 feet 8 inches high; sandy hair and small whiskers, gray eyes. Had on chin-chilla pea jacket and vest, black pants, white shirt, white knit undershirt, brown woolen drawers, white cotton socks, laced shoes, black derby hat.

At Workhouse, Blackwell's Island—Mary Brown, aged 60 years. Committed October 20, 1889.

Jane Murray, aged 57 years. Committed October 19, 1889.

At Homoeopathic Hospital, Ward's Island—Frank Ryan, aged 41 years; 5 feet 9½ inches high; brown hair, gray eyes. Had on when admitted blue coat, jeans pants, blue check jumper.

Owen Healy, aged 61 years; 5 feet 6 inches high; black hair, gray eyes. Had on when admitted black coat, pants and vest, striped shirt, low cut shoes.

Martin Hauck, aged 53 years; 5 feet 8 inches high; brown hair and eyes. Had on when admitted brown pants, gray coat, plaid vest, checked jumper, brown shirt, brown cap, gaiters.

Nothing known of their friends or relatives.

By order,
G. F. BRITTON,
Secretary.

FINANCE DEPARTMENT.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
November 4, 1889.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in the matter of acquiring title to East One Hundred and Forty-second street, from Rider avenue to St. Ann's avenue, which was confirmed by the Supreme Court, October 14, 1889, and entered on the 26th day of October, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before December 31, 1889, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,
Comptroller.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
October 3, 1889.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in the matter of acquiring title to East One Hundred and Fifty-second street, from Railroad avenue, East, to Third avenue, which was confirmed by the Supreme Court, September 20, 1889, and entered on the 25th day of September, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before November 27, 1889, will be exempt from interest as above provided,

and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,
Comptroller.

FINANCE DEPARTMENT,
BUREAU FOR THE COLLECTION OF TAXES,
No. 57 CHAMBERS STREET (STEWART BUILDING),
NEW YORK, November 1, 1889.

NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN BY THE Receiver of Taxes of the City of New York to all persons whose taxes for the year 1889 remain unpaid on the 1st day of November of said year, that unless the same shall be paid to him, at his office, on or before the 1st day of December of said year, he will charge, receive and collect upon such taxes so remaining unpaid on that day, in addition to the amount of such taxes, one per centum on the amount thereof, and charge, receive and collect upon such taxes so remaining unpaid on the 1st day of January thereafter, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated from October 7, 1889, the day on which the assessment rolls and warrants therefor were delivered to the said Receiver of Taxes, to the date of payment, as provided by sections 843, 844 and 845 of the New York City Consolidation Act of 1882.

GEORGE W. McLEAN,
Receiver of Taxes.

REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

Grants, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price \$100 00
The same in 25 volumes, half bound 50 00
Complete sets, folded, ready for binding 15 00
Records of Judgments, 25 volumes, bound 10 00
Orders should be addressed to "Mr. Stephen Angell, Room 23, Stewart Building."

THEODORE W. MYERS,
Comptroller.

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,
ROOM 209, STEWART BUILDING, No. 280 BROADWAY,
NEW YORK, November 19, 1889.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR TWO PAIRS of Horizontal Tubular Boilers and Appurtenances required for stationary hoisting engines at Shaft No. 25, on Section 12 of the New Aqueduct, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until 3 o'clock P. M. on December 11, 1889, at which place and hour they will be publicly opened and read by the Aqueduct Commissioners, and the award for doing said work will be made by said Commissioners as soon thereafter as possible.

Blank forms of contract and specifications therefor, and bids or proposals and proper envelopes for their inclosure, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners.

JAMES C. DUANE,
President.

JOHN C. SHEEHAN,
Secretary.

SUPREME COURT.

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 Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of EAST ONE HUNDRED AND FIFTY-EIGHTH STREET (although not yet named by proper authority), extending from Railroad avenue, East, to Third 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 by the Department of Public Parks.

NOTICE IS HEREBY GIVEN THAT THE BILL of the 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 the Chambers thereof, in the County Court-house at the City Hall, in the City of New York, on the 27th day of November, 1889, 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 Department of Public Works, there to remain for and during the space of ten days.

Dated New York, November 14, 1889.
EDWARD McCUE, Chairman,
GILBERT M. SPEIR, JR.,
JOHN H. KITCHEN,
Commissioners.

CARROLL BERRY, 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 Commonality of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired to that part of EAST ONE HUNDRED AND FIFTY-FIFTH STREET (although not yet named by proper authority), extending from Railroad avenue, East, to Third 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 by the Department of Public Parks.

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 or 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, No. 200 Broadway (fifth floor), in the said city, on or before the twenty-eighth day of December, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-eighth day of December, 1889, and for that purpose will be in attendance at our said office on each of said ten days at three 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 with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twenty-eighth day of December, 1889.

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: Northerly by the centre line of the blocks between East One Hundred and Fifty-sixth street and East One Hundred and Fifty-seventh street, the prolongation easterly of the centre line of the said blocks from the westerly side of Third avenue to its intersection with a line drawn parallel with the easterly side of Third avenue and distant about 78 feet easterly therefrom and a line drawn at right angles with the easterly side of Third avenue and connecting the two easterly limits of the area of assessment as hereinafter described; easterly by a line parallel with the easterly side of Third avenue and distant about 78 feet easterly therefrom, and extending from the northerly boundary line of the area of assessment southerly for about 84 feet and a line parallel with the easterly side of Third avenue, and distant 100 feet easterly from the easterly side of Third avenue and about 145 feet southerly from the southerly side of East One Hundred and Fifty-sixth street to its intersection with the prolongation easterly from the westerly side of Third avenue of the centre line of the block between East One Hundred and Fifty-fourth street and East One Hundred and Fifty-fifth street; southerly by said prolongation easterly from the westerly side of Third avenue of the centre line of the block, between East One Hundred and Fifty-fourth street and East One Hundred and Fifty-fifth street and the centre line of the blocks between East One Hundred and Fifty-fourth street and East One Hundred and Fifty-fifth street; and westerly by the easterly side of Railroad avenue, East; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares, and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—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 at the Chambers thereof, in the County Court-house, in the City of New York, on the tenth day of January, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 14, 1889.

J. FAIRFAX McLAUGHLIN, Chairman,
MICHAEL J. McKENNA,
THOMAS O'CALLAGHAN, JR.,
Commissioners.

CARROLL BERRY, 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 Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of COLLEGE AVENUE (although not yet named by proper authority), extending from Morris avenue to East One Hundred and Forty-sixth 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 by the Department of Public Parks.

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 or 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, No. 200 Broadway (fifth floor), in the said city, on or before the 26th day of December, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 26th day of December, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 4.30 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 with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 27th day of December, 1889.

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: northerly by the southerly side of East One Hundred and Forty-sixth street; easterly by the centre line of the blocks between College avenue and Third avenue; southerly by the northerly side of East One Hundred and Forty-first street, and westerly by the centre line of the blocks between College avenue and Morris avenue and the centre line of the block between College avenue and East One Hundred and Forty-sixth street, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—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 at the Chambers thereof, in the County Court-house, in the City of New York, on the 10th day of January, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 9, 1889.
CHARLES H. LOVETT, Chairman,
JOHN REILLY,
PETER L. MULLALLY,
Commissioners.

CARROLL BERRY, 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 Commonality of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired to that part of EAST ONE HUNDRED AND FORTY-EIGHTH STREET (although not yet named by proper authority), extending from Railroad avenue, East, to Third 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 by the Department of Public Parks.

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 or 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, No. 200 Broadway (fifth floor), in the said city, on or before the 26th day of December, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 26th day of December, 1889, 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 with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 27th day of December, 1889.

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.: Northerly by the centre line of the blocks between East One Hundred and Forty-eighth street and East One Hundred and Forty-ninth street; easterly by the westerly side of Third avenue; southerly by the centre line of the block between East One Hundred and Forty-sixth street and East One Hundred and Forty-eighth street, and westerly by the easterly side of Railroad avenue, East; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the Laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—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 at the Chambers thereof, in the County Court-house, in the City of New York, on the 10th day of January, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 9, 1889.

CHARLES H. LOVETT, Chairman,
JOHN REILLY,
PETER L. MULLALLY,
Commissioners.

CARROLL BERRY, 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 Commonality of the City of New York, relative to the opening of ONE HUNDRED AND SEVENTY-THIRD STREET, from Tenth avenue to the 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 or 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, No. 200 Broadway (fifth floor), in the said city, on or before the twenty-sixth day of November, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-sixth day of November, 1889, and for that purpose will be in attendance at our said office on each of said ten days at four 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 with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twenty-seventh day of November, 1889.

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.: northerly by the centre line of the blocks between One Hundred and Seventy-third street and One Hundred and Seventy-fourth street; easterly by the westerly side of Tenth avenue; southerly by the centre line of the blocks between One Hundred and Seventy-second street and One Hundred and Seventy-third street, and westerly by the easterly side of Kingsbridge road, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or map filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—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 at the Chambers thereof, in the County Court-house, in the City of New York, on the thirtieth day of December, 1889, 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 16, 1889.

GEORGE F. LANGBEIN, Chairman,
WILLIAM V. L. MERCEK,
EDWARD L. PARRIS,
Commissioners

CARROLL BERRY, Clerk.

JURORS.

NOTICE OF COMMISSIONER OF JURORS IN REGARD TO CLAIMS FOR EXEMPTION FROM JURY DUTY.

ROOM 127, STEWART BUILDING,
NO. 280 BROADWAY, THIRD FLOOR,
NEW YORK, June 1, 1889.

CLAIMS FOR EXEMPTION FROM JURY duty will be heard by me daily at my office, from 9 A. M. until 4 P. M.

Those entitled to exemption are: Clergymen, lawyers, physicians, surgeons, surgeon-dentists, professors or teachers in a college, academy or public school, licensed pharmacists or druggists, actually engaged in their respective professions and not following any other calling; militiamen, policemen, and firemen; election officers, jury non-residents and city employees, and United States employees; officers of vessels making regular trips; licensed pilots, actually following that calling; superintendents, conductors and engineers of a railroad company other than a street railroad company; telegraph operators actually doing duty as such; Grand, Sheriff's, and Civil Court jurors; stationary engineers; and persons physically incapable of performing jury duty by reason of severe sickness, deafness, or other physical disorder.

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrollment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible, and at this office only, under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, if unpaid, will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States jurors, are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement and every case will be fully prosecuted.

CHARLES REILLY,
Commissioner of Jurors.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED AT the office of the Board of Education, corner of Grand and Elm streets, until MONDAY, November 25, 1889, at 4 P. M., for printing required by the said Board for the year 1890. The attention of bidders is called to the fact that a certain amount of printing for the Board of Education necessarily becomes standing matter. Samples of the various documents, etc., required to be printed, may be seen at the office of the Clerk of the Board, where blank forms of proposals may also be obtained. Each proposal must be addressed to the Committee on Supplies, and indorsed "Proposals for Printing." Two sureties, satisfactory to said Committee, will be required for the faithful performance of the contract. The Committee reserve the right to reject any bid if deemed for the public interest.

Dated New York, November 11, 1889.

FERDINAND TRAUD,
DE WITT J. SELIGMAN,
THADDEUS MORIARTY,
EDWARD H. PEASLEE,
FREDERICK KUHNE,
Committee on Supplies.

SEALED PROPOSALS WILL BE RECEIVED AT the office of the Board of Education, corner of Grand and Elm streets, until MONDAY, November 25, 1889, at 4 P. M., for supplying for the use of the schools under the jurisdiction of said Board books, stationery, and other articles required for one year, commencing on the 1st day of January, 1890. City and country publishers of books and dealers in the various articles required, are notified that preference will be given to the bids of principals, the Committee being desirous that commissions, if any, shall be deducted from the price of the articles bid for. A sample of each article must accompany the bid. A list of articles required, with the conditions upon which bids will be received, may be obtained on application to the Clerk of the Board. Each proposal must be addressed to the Committee on Supplies, and indorsed "Proposals for Supplies." The Committee reserve the right to reject any bid if deemed for the public interest.

Dated New York, November 11, 1889.

FERDINAND TRAUD,
DE WITT J. SELIGMAN,
THADDEUS MORIARTY,
EDWARD H. PEASLEE,
FREDERICK KUHNE,
Committee on Supplies.

DEPARTMENT OF STREET CLEANING.

NOTICE.

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, at No. 51 Chambers street.

J. S. COLEMAN,
Commissioner of Street Cleaning

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,
COOPER UNION,
NEW YORK, July 20, 1889.

NOTICE.

1. Office hours from 9 A. M. until 4 P. M.
2. Blank applications for positions in the classified service of the city may be procured upon application at the above office.
3. Examinations will be held from time to time as the needs of the several Departments of the City Government may require. When examinations are called, all persons who have filed applications prior to that date will be notified to appear for examination for the position specified.
4. All information in relation to the Municipal Civil Service will be given upon application either in person or by letter. Those asking for information by mail should inclose stamp for reply.
5. The classification by schedule of city employees is as follows:

Schedule A shall include all deputies of officers and commissioners duly authorized to act for their principals, and all persons necessarily occupying a strictly confidential position.

Schedule B shall include clerks, copyists, recorders, bookkeepers and others rendering clerical services, except type-writers and stenographers.

Schedule C shall include Policemen, both in the Police Department and Department of Parks, and the uniformed force in the Fire Department, and Doormen in the Police Department.

Schedule D shall include all persons for whose duty special expert knowledge is required not included in Schedule E.

Schedule E shall include physicians, chemists, nurses, orderlies and attendants in the city hospitals and asylums, surgeons in the Police Department and the Department of Public Parks, and medical officers in the Fire Department.

Schedule F shall include stenographers, type-writers and all persons not included in the foregoing schedules, except laborers or day workmen.

Schedule G shall include all persons employed as laborers or day workmen.

Positions falling within Schedules A and G are exempt from Civil Service examination.

G. K. ACKERMAN,
Secretary and Executive Officer.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, November 21, 1889.

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 this office until 12 o'clock M. Wednesday, December 4, 1889, at which place and hour they will be publicly opened by the head of the Department.

(Under chapter 346, Laws of 1889.)

No. 1. FOR PAVING WITH GRANITE-BLOCK PAVEMENT ON CONCRETE FOUNDATION THE CARRIAGEWAY OF SPRING STREET, from the Bowery to Broadway.

No. 2. FOR PAVING WITH GRANITE-BLOCK PAVEMENT ON CONCRETE FOUNDATION THE CARRIAGEWAY OF BROOME STREET, from Centre street to Broadway, and BLEEKER STREET, from the Bowery to Crosby street.

No. 3. FOR PAVING WITH GRANITE-BLOCK PAVEMENT ON CONCRETE FOUNDATION, THE CARRIAGEWAY OF VARICK STREET, from Franklin to Canal street.

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

Each 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 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 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.

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 at Room 1, No. 31 Chambers street.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS ST.,
NEW YORK, November 20, 1889.

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 this office until 12 o'clock M. Wednesday, December 4, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR FURNISHING MATERIALS AND PERFORMING WORK IN THE POINTING-UP AND CLEANING THE SOUTH AND EAST AND WEST FRONTS OF THE CITY HALL.

No. 2. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF WALL STREET, from the easterly crosswalk at Broadway to the westerly crosswalk at Nassau street, and from the easterly crosswalk at Hanover street to the westerly crosswalk at Pearl street.

No. 3. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE CARRIAGEWAY OF WALL STREET, from the westerly crosswalk at Nassau street to the easterly crosswalk at Hanover street.

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

Each 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 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 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.

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 at Rooms 15 and 1, No. 31 Chambers street.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, November 20, 1889.

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 this office until 12 o'clock M. Wednesday, December 4, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE ROADWAY OF SEVENTY-FOURTH STREET, from the westerly side of Eighth avenue to the easterly side of Ninth avenue.

No. 2. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURRING THE SIDEWALKS ON SIXTY-FIFTH STREET, from Central Park, West, to Ninth avenue.

No. 3. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURRING THE SIDEWALKS ON EIGHTY-EIGHTH STREET, from Madison to Park avenue.

No. 4. FOR FLAGGING AND REFLAGGING, CURBING AND RECURRING THE SIDEWALKS ON THE WEST SIDE OF FIFTH AVENUE, from One Hundred and Seventeenth to One Hundred and Eighteenth street, and from One Hundred and Thirtieth to One Hundred and Thirty-third street, and on NORTH SIDE OF ONE HUNDRED AND THIRTY-SECOND STREET, from Fifth to Lenox avenue.

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

Each 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 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 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.

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 at Rooms 1 and 5, No. 31 Chambers street.

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS ST.,
NEW YORK, November 16, 1889.

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 this office until 12 o'clock M. Friday, November 29, 1889, at which place and hour they will be publicly opened by the head of the Department.

(Under chapter 346, Laws of 1889.)

No. 1. FOR PAVING WITH ASPHALT PAVEMENT ON THE PRESENT STONE-BLOCK PAVEMENT THE CARRIAGEWAY OF FORTY-THIRD STREET, between Madison and Fifth avenues; SIXTY-SEVENTH STREET, between Fourth and Fifth avenues; SIXTY-SEVENTH STREET, between Fourth and Fifth avenues, and SIXTY-EIGHTH STREET, between Park and Fifth avenues.

- No. 2. FOR PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT STONE-BLOCK PAVEMENT, THE CARRIAGE-WAY OF FORTY-SIXTH STREET, between Madison and Sixth Avenues, and FORTY-SEVENTH STREET, between Madison and Sixth Avenues.
- No. 3. FOR PAVING WITH ASPHALT PAVEMENT ON THE PRESENT STONE-BLOCK PAVEMENT THE CARRIAGE-WAY OF TWENTY-FIFTH STREET, between Broadway and Sixth Avenue, THIRTY-SECOND STREET, between Madison and Fifth Avenues, and FORTIETH STREET, between Fourth and Fifth Avenues.

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

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in 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.

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 at Room 1, No. 31 Chambers Street.

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS ST.,
NEW YORK, November 16, 1889.

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 this office until 12 o'clock M. Friday, November 29, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND TWENTY-SECOND STREET, from Lenox to Mount Morris Avenue.

No. 2. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF NINETY-SIXTH STREET, between Ninth and Tenth Avenues.

No. 3. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF NINETY-SIXTH STREET, between Eighth and Ninth Avenues.

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

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

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

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five

per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be included in 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.

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 at Room 1, No. 31 Chambers Street.

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, August 14, 1889.

TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

ATTENTION IS CALLED TO THE RECENT act of the Legislature (chapter 449, Laws of 1889), which provides that whenever any streets or avenues in the city, described in any grant of land under water, from the Mayor, Aldermen and Commonalty, containing covenants requiring the grantees and their successors to pave, repave, keep in repair or maintain such streets, shall be in need of repairs, pavement or repavement, the Common Council may, by ordinance, require the same to be paved, repaved or repaired, and the expense thereof to be assessed on the property benefited; and whenever the owner of a lot so assessed shall have paid the assessment levied for such paving, repaving or repairing, such payment shall release and discharge such owner from any and every covenant and obligation as to paving, repaving and repairing, contained in the water grant under which the premises are held, and no further assessment shall be imposed on such lot for paving, repaving or repairing such street or avenue, unless it shall be petitioned for by a majority of the owners of the property (who shall also be the owners of a majority of the property in frontage) on the line of the proposed improvement.

The act further provides that the owner of any such lot may notify the Commissioner of Public Works, in writing, specifying the ward number and street number of the lot, that he desires, for himself, his heirs and assigns, to be released from the obligation of such covenants, and elects and agrees that said lot shall be thereafter liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns shall thenceforth be relieved from any obligation to pave, repair, uphold or maintain said street, and the lot in respect of which such notice was given shall be liable to assessment accordingly.

The Commissioner of Public Works desires to give the following explanation of the operation of this act: When notice, as above described, is given to the Commissioner of Public Works, the owner of the lot or lots therein described, and his heirs and assigns, are forever released from all obligation under the grant in respect to paving, repaving or repairing the street in front of or adjacent to said lot or lots, except one assessment for such paving, repaving or repairs, as the Common Council may, by ordinance, direct to be made thereafter.

No street or avenue within the limits of such grants can be paved, repaved or repaired until said work is authorized by ordinance of the Common Council, and when the owners of such lots desire their streets to be paved, repaved or repaired, they should state their desire and make their application to the Board of Aldermen and not to the Commissioner of Public Works, who has no authority in the matter until directed by ordinance of the Common Council to proceed with the pavement, repavement or repairs.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, June 1st, 1889.

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559, Laws of 1887, amending sections 550 and 521 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rents:

1st. All extra charges for water incurred from and after June 9, 1887, shall be treated, collected and returned in arrears in the same manner as regular rents have heretofore been treated.

2d. In every building where a water meter or meter are now, or shall hereafter be in use, the charge for water by meter measurement shall be the only charge against such building, or such part thereof as is supplied through meter.

3d. The returns of arrears of water rents, including the year 1887, shall be made as heretofore on the confirmation of the tax levy by the Board of Aldermen, and shall include all charges and penalties of every nature.

4th. A penalty of five dollars (\$5) is hereby established, and will be imposed in each and every case where the rules and regulations of the Department prohibiting the use of water through hose, or in any other wasteful manner, are violated, and such penalties will be entered on the books of the Bureau against the respective buildings or property, and, if not collected, be returned in arrears in like manner as other charges for water.

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1887, will be canceled of record on the books of the Department.

THOMAS F. GILROY,
Commissioner of Public Works.

REGULATIONS ESTABLISHING A SCALE OF WATER RENTS AND RULES GOVERNING THE USE OF WATER, FOR THE CITY OF NEW YORK, BY ORDER OF THOMAS F. GILROY, COMMISSIONER OF PUBLIC WORKS.

UNDER CHAPTER 410, LAWS 1882, SECTIONS 350, 351, 352 and 353, and as amended by chapter 559, Laws 1887, as follows:

"The commissioner of public works shall, from time to time, establish scales of rents for the supplying of water, which rents shall be collected in the manner now provided by law, and which shall be apportioned to different classes of buildings in said city in reference to their dimensions, values, exposure to fires, ordinary uses for dwellings, stores, shops, private stables and other common purposes, number of families or occupants, or consumption of water, as near as may be practicable, and modify, alter, amend and increase such scale from time to

time, and extend it to other descriptions of buildings and establishments. All extra charges for water shall be deemed to be included in the regular rents, and shall become a charge and lien upon the buildings upon which they are respectively imposed, and, if not paid, shall be returned as arrears to the clerk of arrears. Such regular rents, including the extra charges above mentioned, shall be collected from the owners or occupants of all such buildings respectively, which shall be situated upon lots adjoining any street or avenue in said city in which the distributing water-pipes are or may be laid, and from which they can be supplied with water. Said rents, including the extra charges aforesaid, shall become a charge and lien upon such houses and lots, respectively, as herein provided, but no charge whatever shall be made against any building in which a water-meter may have been, or shall be placed as provided in this act. In all such cases the charge for water shall be determined only by the quantity of water actually used as shown by said meters. * * * * *

The said commissioner of public works is hereby authorized to prescribe a penalty not exceeding the sum of five dollars for each offense, for permitting water to be wasted, and for any violation of such reasonable rules as he may, from time to time, prescribe for the prevention of the waste of water; such fines shall be added to the regular water rents."

The regular annual rents to be collected by the Department of Public Works shall be as follows, to wit:

Croton Water Rates for Buildings from 16 to 50 feet, all others not specified subject to Special Rates

FRONT WIDTH.	1 Story.	2 Stories.	3 Stories.	4 Stories.	5 Stories.
16 feet and under.	\$4 00	\$5 00	\$6 00	\$7 00	\$8 00
16 to 18 feet.....	5 00	6 00	7 00	8 00	9 00
18 to 20 feet.....	6 00	7 00	8 00	9 00	10 00
20 to 22½ feet....	7 00	8 00	9 00	10 00	11 00
22½ to 25 feet....	8 00	9 00	10 00	11 00	12 00
25 to 30 feet.....	10 00	11 00	12 00	13 00	14 00
30 to 37½ feet....	12 00	13 00	14 00	15 00	16 00
37½ to 50 feet....	14 00	15 00	16 00	17 00	18 00

The rent of all tenements which shall exceed in width fifty feet shall be the subject of special contract with the Commissioner of Public Works.

The apportionment of the regular rents upon dwelling-houses are on the basis that but one family is to occupy the same, and for each additional family, one dollar per year shall be charged.

METERS will be placed on all houses where waste of water is found, and they will be charged at rates fixed by the Department for all the water passing through them.

The extra and miscellaneous rates shall be as follows, to wit:

BAKERS.—For the average daily use of flour, for each barrel, three dollars per annum.

BARBER SHOPS shall be charged from five to twenty dollars per annum each in the discretion of the Commissioner of Public Works; an additional charge of five dollars per annum shall be made for each bathtub therein.

BATHING TUBS in private houses, beyond one, shall be charged at three dollars per annum each, and five dollars per annum each in public houses, boarding-houses, and bathing establishments. Combination stationary wash-tubs, having a movable division in the centre and capable of use for bathing, shall be charged the same as bathing tubs.

BUILDING PURPOSES.—For each one thousand bricks laid, or for stone-work—to be measured as brick—ten cents per thousand. For plastering, forty cents per hundred yards.

COWS.—For each and every cow, one dollar per annum. DINING SALOONS shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

FISH STANDS (retail) shall be charged five dollars per annum each.

For all stables not metered, the rates shall be as follows:

HORSES, PRIVATE.—For two horses there shall be charged six dollars per annum; and for each additional horse, two dollars.

HORSES, LIVERY.—For each horse up to and not exceeding thirty in number, one dollar and fifty cents each per annum; and for each additional horse, one dollar.

HORSES, OMNIBUS AND CART.—For each horse, one dollar per annum.

HORSE TROUGHS.—For each trough, and for each half barrel or tub on sidewalk or street, twenty dollars per annum; each trough is to be fitted with a proper ball-cock to prevent waste.

HOTELS AND BOARDING HOUSES shall, in addition to the regular rate for private families, be charged for each lodging room, at the discretion of the Commissioner of Public Works.

LAUNDRIES shall be charged from eight to twenty dollars per annum, in the discretion of the Commissioner of Public Works.

LIQUOR AND LAGER BEER SALOONS shall be charged an annual rate of ten dollars each. An additional charge of five dollars per annum shall be made for each tap or wash-box.

PHOTOGRAPH GALLERIES shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

PRINTING OFFICES, when not metered, shall be charged at such rates as may be determined by the Commissioner of Public Works.

SODA, MINERAL WATER AND ROOT BEER FOUNTAINS shall be charged five dollars per annum each.

STEAM ENGINES, where not metered, shall be charged by the horse-power, as follows: For each horse-power up to and not exceeding ten, the sum of ten dollars per annum; for each exceeding ten, and not over fifteen, the sum of seven dollars and fifty cents each and for each horse-power over fifteen, the sum of five dollars.

WATER-CLOSETS AND URINALS.—To each building on a lot one water-closet having sewer connection is allowed without charge; each additional water-closet or urinal will be charged as hereinafter stated. All closets connected in any manner with sewer shall be charged two dollars for each seat per annum, whether in a building or on any other portion of the premises. Urinals shall be charged two dollars per annum each.

WATER-CLOSET RATES.—For hoppers of any form, when water is supplied direct from the Croton supply, through any form of the so-called single or double valves, hopper-cocks, stop-cocks, self-closing cocks, or any valve or cock of any description attached to the closet, each, per year, twenty dollars.

For any pan closet, or any of the forms of valve, plunger, or other water-closet not before mentioned, supplied with water as above described, per year, ten dollars.

For any form of hopper or water-closet, supplied from the ordinary style of cistern filled with ball-cock, and overflow pipe that communicates with the pipe to the water-closet, so that overflow will run into the hopper or water-closet, when ball-cock is defective, or from which an unlimited amount of water can be drawn by holding up the handle, per year, five dollars.

For any form of hopper or water-closet, supplied from any of the forms of waste-preventing cisterns, that are approved by the Engineer of the Croton Aqueduct, which are so constructed that not more than three gallons of water can be drawn at each lift of the handle, or depression of the seat, if such cisterns are provided with an overflow pipe, such overflow pipe must not connect with the water-closet, but be carried like a safe-waste, as provided by the Board of Health regulations, per year, two dollars.

Cistern answering this description can be seen at this Department.

METERS.

Under the provisions of section 352, Consolidated Act 1882, water-meters, of approved pattern, shall be hereafter placed on the pipes supplying all stores, workshops

hotels, manufactories, public edifices, at wharves, terry-houses, stables, and in all places where water is furnished for business consumption, except private dwellings.

It is provided by section 352, Laws of 1882, that "all expenses of meters, their connections and setting, water rates, and other lawful charges for the supply of Croton water, shall be a lien upon the premises where such water is supplied, as now provided by law." * * *

All manufacturing and other business requiring a large supply of water will be fitted with a meter. Water measured by meter, ten cents per one hundred cubic feet.

Rate Without Meters.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3 75
50	05	7 50
60	05	9 00
70	05	10 50
80	05	12 00
90	05	13 50
100	05	15 00
150	05	22 50
200	05	30 00
250	04½	37 75
300	04	45 00
350	03½	52 50
400	03½	60 00
500	03½	75 00
600	03½	90 00
700	03½	105 00
800	03½	120 00
900	03½	135 00
1,000	03½	150 00
1,500	03	187 50
2,000	02½	225 00
2,500	02½	262 50
3,000	02½	300 00
4,000	02½	400 00
4,500	02½	450 00
5,000	02½	500 00
6,000	02	600 00
7,000	02	700 00
8,000	02	800 00
9,000	02	900 00
10,000	02	1,000 00

The rate charged for steam-vessels taking water daily or belonging to daily lines, is one-half cent per ton (Custom House measurement) for each time they take water.

Steamers taking water other than daily, one cent per ton (Custom House measurement).

Water supplied to sailing vessels and put on board, twenty-five cents per hundred gallons.

All matters not hereinbefore embraced are reserved for special contract by and with the Commissioner of Public Works.

HYDRANTS, HOSE, TROUGHS, FOUNTAINS, ETC., ETC.

No owner or tenant will be allowed to supply water to another person or persons.

All persons taking water from the City must keep their own service-pipes, street tap, and all fixtures connected therewith, in good repair, protected from frost, at their own risk and expense, and shall prevent all waste of water.

The use of hose to wash coaches, omnibuses, wagons, railway cars or other vehicles or horses, cannot be permitted.

No horse-troughs or horse-watering fixtures will be permitted in the street or on the sidewalk, except upon a license or permit taken out for that purpose. All licenses or permits must be annually renewed on the first of May. Such fixtures must be kept in good order and the water not allowed to drip or waste by overrunning the sidewalk or street, or to become dangerous in winter by freezing in and about such troughs or fixtures.

No hydrant will be permitted on the sidewalk or in the front area, and any hydrant standing in a yard or alley, attached to any dwelling or building, must not be left running when not in actual use, and if the drip or waste from such hydrant freezes and becomes dangerous in winter, the supply will be shut off in addition to the penalty of five dollars imposed.

Taps at wash-basins, water-closets, baths and urinals must not be left running, under the penalty of five dollars for each offense, which will be strictly enforced.

Fountains or jets in hotels, porter-houses, eating-saloons, confectioneries or other buildings are strictly prohibited.

The use of hose for washing sidewalks, stoops, areas, house-fronts, yards, court-yards, gardens, and about stables, is prohibited. Where premises are provided with wells, special permits will be issued for the use of hose, in order that the police or inspectors of this department may understand that the permission is not for the use of Croton water.

Opening fire-hydrants to fill hand sprinklers or other vessels will not be allowed.

The penalty for a violation of any of the preceding rules and regulations will be five dollars for each offense, and if not paid when imposed, will become a lien on the premises in like manner as all other charges for unpaid water rates.

By order,
THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, June 1st,

NOTICE TO CROTON WATER CONSUMERS.

NUMEROUS APPLICATIONS HAVE BEEN made to this Department by citizens claiming reductions or rebates on bills for water supplied through meters, on the alleged ground of leakage caused by defective plumbing and worn-out service pipes, or by willful waste of water by tenants allowing the faucets to be turned on in full force in water-closets, sinks, etc., without the knowledge or consent of the owners of the premises.

The main object of the use of water-meters is to enable this Department to detect and check the useless and unwarrantable waste of an element so valuable and essential to the health and comfort of all the citizens, and this object can only be accomplished by enforcing payment for the water wasted.

Under the law all charges for water supplied through meters are a lien against the respective premises, and the law therefore holds the owner of the premises responsible for the amount of water used or wasted.

Notice is therefore given to all householders that, in all further applications for reduction of water rents, no allowance will be made on account of waste of water occurring through leaks, from defective service pipes or plumbing, or wasteful use of water by tenants or occupants of buildings, though such leakage or waste may have occurred without the knowledge or consent of the owners of the buildings.

House-owners are further notified that whenever their premises become vacant, and are likely to remain vacant, they must notify this Department in writing, and that unless this requirement is complied with no deductions in extra water rents will be allowed for any portion of one year.

THOMAS F. GILROY,
Commissioner of Public Works.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Price, single copy, 3 cents; annual subscription, \$9.30

W. J. K. KENNY,
Supervisor.