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DEPARTMENT OF PUBLIC WORKS.

Report for the Quarter ending September 30, 1881.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, 31 CHAMBERS STREET,
NEW YORK, November 19, 1881.

Hon. WM. R. GRACE, Mayor :

SIR—In accordance with section 27 of the Charter, I have the honor to submit the following report of the transactions of the Department of Public Works, for the quarter ending September 30, 1881.

SUMMARY OF EXPENDITURES.

(Being amount of requisitions drawn on the Comptroller.)

On account of appropriations raised by taxation.....	\$690,018 85
On account of assessment fund, for street improvements.....	152,048 47
On account of Croton water fund, for improvement of water supply.....	161,017 23
On account of revenue bonds in anticipation of collection of charges for water meters..	12,429 40
On account of special fund for restoring pavements over street openings.....	11,726 13
Total.....	\$1,027,240 08

Expenditures for the Corresponding Quarter, for the past Eight Years.

Third quarter of 1874.....	\$1,907,056 13
" 1875.....	1,720,026 45
" 1876.....	1,132,657 75
" 1877.....	865,443 58
" 1878.....	738,574 76
" 1879.....	599,853 78
" 1880.....	996,743 73
" 1881 (as above).....	1,027,240 08

Expenditures for the Nine Months ending September 30, for the past Eight Years.

First nine months of 1874.....	\$5,519,120 87
" 1875.....	4,181,388 79
" 1876.....	3,413,340 16
" 1877.....	2,186,757 40
" 1878.....	1,989,289 13
" 1879.....	1,431,000 76
" 1880.....	2,198,011 07
" 1881.....	2,084,567 96

BUREAU OF CHIEF ENGINEER OF THE CROTON AQUEDUCT.

The Croton Basin.

The Croton water-shed has been visited by a drought which exceeds in severity anything known since the introduction of Croton water. The rainfall for July, August and September was only 4.91-100 inches; one-half of that for the same months of 1876, which was one of the driest years up to that time, and one-third less than in any year since a continuous record of the rainfall has been kept. The following table shows the rainfall for these three months for the past fifteen years.

	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.
July.....	4.01	5.25	2.13	2.26	3.43	5.07	4.34	2.21	5.98	3.10	3.42	4.65	4.28	5.95	5.65	2.45
August.....	6.56	10.04	6.98	1.92	5.10	5.24	5.09	5.73	2.75	10.33	1.20	2.54	2.66	5.83	3.60	1.71
September.....	4.92	3.62	9.33	3.20	2.85	1.44	3.69	3.73	3.56	2.11	5.21	1.49	6.61	3.43	2.69	0.75
Total.....	15.49	18.91	18.44	7.38	11.38	11.75	14.02	11.67	12.29	15.54	9.83	8.68	13.55	15.21	11.94	4.91

The distribution of the rainfall over the three months was such, that even of this small quantity a considerable portion was lost for the city's supply, because 1.77-100 inches of it fell during the first twelve days of July, while water was still running over the Croton dam, leaving only 3.14-100 inches for the remaining eighty days. From the 18th of July, when the natural flow of the Croton ceased to furnish the 95,000,000 gallons per day, which is the normal quantity sent through the aqueduct, and the limit of its capacity, until the close of the quarter, the volume of the river diminished until it fell below ten million gallons daily. During this time 5,575,000,000 gallons of water were drawn from the storage reservoirs and lakes, being an average of over 76,000,000 gallons per day, as follows :

From Boyd's Corner Reservoir.....	1,740,000,000
From Southeast Reservoir.....	2,550,000,000
From Croton Lake.....	150,000,000
From Lake Kirk.....	470,000,000
From Lake Gilead.....	130,000,000
From Lake Mahopac.....	370,000,000
From Barrett Pond.....	165,000,000

The experience of this great drought shows that the capacity for storing water in the Croton basin is still inadequate to afford positive assurance that the aqueduct will at all times be supplied to its full capacity. I have therefore directed the Chief Engineer of the Croton Aqueduct to take immediate steps toward the acquisition of the land for another reservoir on the east branch of the

Croton, by preparing the map showing the description and ownership of the several parcels of land to be placed on record, as required by law. The recent crisis may have created the erroneous impression that the statements heretofore made in the reports of this Department, that the Croton basin is capable of furnishing a daily supply of over 200,000,000 gallons of water are wrong. All that is needed to insure such a supply is sufficient storage room to retain the water in time of abundant rainfall, to be drawn upon when the natural flow of the Croton is insufficient. There is more than a sufficiency of available sites with natural advantages for storage reservoirs to supply this want. In one respect, however, a change has taken place, in consequence of which the amount of storage required to insure a stated daily delivery of water is increased. When the first surveys for the Croton water system were made, forty-seven years ago, one of the most important points to be established was the minimum flow of the Croton river in seasons of extreme drought, and after careful and long-continued observations and measurements, it was stated that it would at no time be less than 27,000,000 gallons per day. Until recently all estimates of needed storage capacity were based on this statement or supposition. As already stated, however, the natural flow of the river at the close of the last quarter was less than 10,000,000 gallons per day, and before the termination of the drought it fell still lower. The change is ascribed to the conversion of large areas of forests in the Croton watershed into meadows and fields, which shed the water more rapidly into the streams, causing greater and more sudden rise and fall of the river with alternate wet and dry weather.

The improvements at the outlets of Lakes Mahopac and Kirk, to secure better control and more rapid discharge of stored water when necessary, have been continued. The outlet of Lake Mahopac has been walled and paved, and a 36-inch pipe is being put through the embankment. At Lake Kirk the outlet is also being walled and paved, and a stop-cock vault is in course of construction.

Distribution and Consumption of Water.

During the quarter, 9,363 lineal feet of 12-inch pipes and 11,992 lineal feet of 6-inch pipes were laid, and 143 new fire-hydrants placed, increasing the total length of distributing pipes in the city to 509 16-100 miles, with 6,325 fire-hydrants. One gang of workmen is constantly engaged in placing additional fire-hydrants where called for by the Fire Department.

During the hot and dry weather, the high-service works were required to pump 12,000,000 gallons of water per day to supply the consumption. A contract has been made for a new boiler for the pumping engines at High Bridge, and in the departmental estimates for next year I included provisions for a new engine in place of one of the old ones, by which a saving in fuel and supplies may be effected sufficient to cover the cost of the new engine in four years, as stated in my last quarterly report. Four hundred and twelve additional water-meters were placed, making a total of 5,070 meters in use on September 30. In consequence of inadequate appropriation, it became necessary to reduce the force of Inspectors engaged in house examinations to detect waste of water and leaks in fixtures, at a time when the necessity for frequent and vigilant inspection to prevent waste was greater than ever. To obtain some evidence of the extent of waste of water in private houses, during the hours from midnight to six A. M., a system of inspection was established to observe and measure the flow of water from houses into the sewers at these hours, when there can scarcely be any legitimate use for water. Out of 426 examinations thus made, the result was as follows :

311	houses,	flow of water less than one gallon per minute.
102	"	" one to five gallons "
11	"	" six to fifteen gallons "
2	"	" thirty gallons "

This shows an inexcusable and wanton waste, amounting in the aggregate throughout the city to an enormous quantity, and demonstrates the necessity of some measure or appliance whereby the consumption and waste of water in private houses can be readily ascertained and controlled. The application of some gauge or other instrument on the service pipes to houses to measure the flow of water at any hour, with an arrangement to shut off the water, without digging down to and cutting off the pipe, is not only entirely feasible, but will very soon become an absolute necessity, in order to maintain a fair distribution of water to all consumers.

Another palpable evidence of the propensity to waste of water is shown by the increased consumption at the times when extra pressure is put on the mains by opening the reservoir gates in case of fire, in response to telegraphic calls from the Fire Department. On a recent occasion of this kind, while one of the gates of the reservoir was opened from 4.06 P. M. to 5.20 P. M., and next morning from 7.05 A. M. to 8.30 A. M., a total of two hours and thirty-nine minutes, six million gallons of water were drawn from the reservoir in addition to the quantity delivered by the aqueduct. Of this extra consumption of six million gallons the fire engines used less than one half, and the remainder was wasted in the houses where the extra pressure was felt.

That a great deal of waste has been stopped by the application of water-meters, as far as it has progressed, by the house inspections, and by other measures put in operation within the past few years, is beyond question; otherwise the supply from the aqueduct would not suffice to maintain the present degree of efficiency in the distribution of water. But during the recent drought, when it became necessary to reduce the consumption below the capacity of the aqueduct, 95,000,000 gallons per day, it could only be accomplished by shutting down the outlet-gates of the distributing reservoir, after stopping the public fountains and drinking hydrants, street sprinkling, the use of hose in washing sidewalks and house-fronts, and exhausting every other measure available to the Department to curtail the consumption.

Many people may have considered these restrictive measures a great hardship to them, but a little reflection will show them that it is a simple arithmetical problem to prove that in a few years, with the present increase of population and the capacity of the present aqueduct as the limit of our supply, the conditions which prevailed during the late crisis will become permanent, until relieved by an additional supply from a new aqueduct. If the severe lesson thus administered has impressed them and the authorities to whom the Department must look for the means and power to maintain a sufficient supply of water with the necessity for immediate steps to increase the supply and of greater economy in the use of water during the years it will take to build the necessary works, it will have accomplished much good.

As the drought extended far into the month of October, and its full effects were not realized during the period for which this report is made, I reserve for the annual report, to be made at the end of this year, a fuller discussion of the whole matter, and of the entire subject of the water supply.

Bronx River Supply.

Fair progress has been made on the two contracts for the construction of the storage reservoir at Kensico, and the laying of the conduit pipe between Bronxville and Woodlawn.

The principal quantities of work done on the reservoir are :

14,080	cubic yards earth excavation.
9,890	" embankment.
2,278	" stone, brick and concrete masonry.
3,063	lineal feet fence walls.
9,660	feet B. M. lumber and timber furnished

—and on the conduit line :

1,966	tons conduit pipe delivered.
3,900	lineal feet conduit pipe laid.
1,150	cubic yards rock excavated.
4,850	cubic yards earth excavated.
8,000	" put in embankments.

Two further contracts were made September 14th; one for furnishing and laying 30,200 lineal feet of the 48-inch conduit pipe from Kensico southward to a point 4,000 feet south of Hartzdale; the other for the furnishing and laying the 36-inch pipe which will connect the proposed receiving reservoir at Williamsbridge with the present distributing system north of Harlem river on Jerome avenue, a distance of 6,300 lineal feet.

The report of the Commissioners of Appraisal in the matter of acquiring the lands and right of way for the conduit pipe from Kensico to Hartzdale has been confirmed by the Supreme Court, and the right of way through the Scarsdale road was acquired by purchase. Proceedings have been commenced to acquire the right of way from Hartzdale to Bronxville, and the searches of titles necessary to prepare the maps of lands required for the remainder of the conduit line, and for the reservoir at Williamsbridge are nearly completed. Searches are also in progress as to the lands required for a reservoir on the Byram river, and a channel or conduit line to divert its waters into the Bronx.

The Aqueduct.

In the reinforcement and improvement of the aqueduct the following quantities of work were done during the quarter:

- 3,360 cubic yards of masonry built in the arch, culverts and gate-houses.
- 1,418 cubic yards of dry retaining wall built.
- 4,380 lineal feet of additional arch built.
- 28,183 cubic yards of earth excavated or removed.
- 15,381 " " put in embankments.
- 17,614 lineal feet fences rebuilt.

The telegraph line and telephone on the first and second divisions have been completed and have proved very useful.

The ordinary repairs and maintenance of the structures and property connected with the aqueduct and reservoirs have received careful attention.

In the progress of the improvements for strengthening the aqueduct it has been found that some parts of the structure which were considered perfectly secure when the work was begun need strengthening, and the total amount of work required is increased considerably above the first estimates. Under the severe pressure to which the conduit has been subjected, in order to deliver the required supply of water, the leakage from cracks or fissures has been so great in some places as to seriously retard the operations of the workmen, causing extra labor and expense. It is quite evident that with rapid increase of population and the consequent additional demands on the water service the necessity of finishing as rapidly as possible the reinforcement of the structure becomes more urgent; because a break which would necessitate the closing of the aqueduct, even for a very short period, would cause a loss of water in the distributing reservoir and pressure in the mains which would be felt very seriously and would be difficult to recover. I have therefore stated to the Board of Estimate and Apportionment, in my departmental estimate for next year, the sum which will be necessary to complete the entire work, so that they may, if they deem it proper, include it in the appropriation for 1882; and I have requested that provision be made in the final estimate for at least one-half of the work remaining to be done at the close of this year.

The Forty-second Street Reservoir.

By chapter 456 of the Laws of 1881 the Commissioner of Public Works is directed to remove this reservoir, and to disconnect and make the necessary re-arrangement of the mains connected with it. In obedience to this act steps were taken to disconnect and re-arrange the mains, and the materials belonging to the reservoir were advertised for sale at public auction, when all proceedings were stopped by a temporary injunction granted by the Supreme Court pending an action brought by some citizens to test the validity of the act.

BUREAU OF WATER PURVEYOR.

Pavements.

Of the twenty-one contracts for repaving streets entered into at the beginning of the season, even have been completed, including the following streets:

- First avenue, between Houston and Eighth streets.
- Rivington street, between the Bowery and Clinton street.
- Avenue A, between Twenty-third and Twenty-fourth streets.
- Rutherford place, between Fifteenth and Sixteenth streets.
- Eighth street, between Avenues B and D.
- Gouverneur street, between Grand and Water streets.
- Thirtieth street, between Broadway and Eighth avenue.
- Fifteenth street, between Second and Third avenues.
- Thirty-third street, between Lexington and First avenues.
- First avenue, between Twenty-third and Thirtieth streets.
- Broome street, between the Bowery and Centre street.
- Carmine street, between Varick street and Sixth avenue.

All the other contracts, except two, are nearly finished, and the entire work is proceeding as rapidly as practicable.

In consequence of the large amount of paving to be done this year in this and other cities, the contractors had great difficulty in obtaining sufficient quantities of paving-stones, and in a few cases the work has been delayed on this account; but, with the exception of two or three streets, all the repaving work covered by this year's appropriation will be finished before winter. The amount of repavement done during the quarter is 90,691 square yards.

An average force of 330 pavers, laborers, and carts was employed during the three months in the repairs of pavements. It is the aim of the Department to make these repairs in as thorough a manner as possible, so as to be of some permanent benefit, and with this view a large area of pavements has been relaid from curb to curb, substituting good stone blocks for defective material, and laying the blocks in a good bed of sand.

Among the streets which have been thus treated I will mention:

- Canal street, from Bowery to East Broadway.
- Sixth " " River.
- Houston " Broadway to Macdougall street.
- Bank " Greenwich avenue to West street.
- Second avenue, from Houston to Eleventh street.
- Thirtieth street, from Ninth avenue to North river.
- Lexington avenue, between Twenty-eighth and Twenty-ninth streets.
- Sixty-third street, between Madison and Fourth avenues.
- Park row, between Beekman street and Broadway.
- Clinton place, between Fifth avenue and University place.

In the prosecution of the minor repairs in the pavements throughout the city, about 700 complaints of holes or other irregularities in the surface of the streets have been attended to during the quarter.

Regarding the improvement of our street pavements as one of the most important public interests affecting commerce, public health, and the convenience and comfort of every citizen, I have asked, in my departmental estimate for next year, the full amount allowed by law for repaving, \$500,000, and \$300,000 for repairs of pavements. No one will question the necessity of replacing the old cobble pavement in every street where there is any considerable amount of traffic, and from a sanitary point of view all cobble pavements should be replaced by stone blocks or other good pavements as rapidly as possible, because they favor the accumulation of street dirt and render street cleaning and surface drainage most difficult. We still have nearly eighty miles of cobble pavement, covering an area of about 1,600,000 square yards. Of the 231 miles of granite and trap-block pavements, covering an area of about 5,000,000 square yards, most of those laid some ten years ago are of very inferior quality, consisting of small square blocks, in some cases little better than cobble pavements. The rapid and permanent improvement of these streets can only be obtained by liberal appropriations for the substitution of such new pavements as experience has shown to be durable and capable of resisting the wear of our street traffic and climate.

BUREAU OF SEWERS.

As in other branches of the Department, the amount of work done in this Bureau during the quarter is much greater than for many years past. The number, extent and estimated cost of sewer works in progress at this season for the past three years is as follows:

YEAR.	NO. OF WORKS.	LENGTH OF SEWERS.	ESTIMATED COST.
1879.....	15	10,300 lin. feet.	\$87,112 00
1880.....	12	19,410 " "	251,719 00
1881.....	29	41,655 " "	481,388 00

The length of sewers completed during the quarter is 9,061 lineal feet, with 100 feet of culverts and six receiving-basins. As the works in progress include some of the largest and most difficult sewers ever built in the city, the amount of work done is not sufficiently shown by the length of new sewers built. Among the most important works commenced during this season are the sewers on Riverside avenue, from Seventy-sixth to One Hundred and Twenty-second street, in four sections, and the outlet sewer in One Hundred and Fifty-eighth street, from Tenth avenue to the North river, with branches in adjacent streets. The construction of the large collective sewer on West street, from Spring street to West Eleventh street, is so well advanced that it will probably be finished before winter sets in.

The total length of sewerage on Manhattan Island, on September 30, was 380 14-100 miles, with 4,582 receiving-basins.

The following are the principal items of work done by the force employed in cleaning and repairing sewers and basins:

- 14,715 lineal feet of sewers cleaned.
- 652 receiving-basins cleaned.
- 3,096 lineal feet of sewers rebuilt.
- 12 receiving-basins rebuilt.
- 173 lineal feet of culverts rebuilt.
- 120 lineal feet sewer-pipe laid.
- 53 receiving-basins repaired.
- 329 manholes repaired.
- 28 new basin heads, 42 basin covers, 116 manhole heads, and 149 manhole covers furnished and set.

Aside from the defects in the shape, size, quality of construction, and insecure foundation in the old sewers in the central and lower part of the city, and more especially on low ground and along the water-front, the great difficulty is that in very many cases each sewer, or part of a sewer, was treated and constructed as a separate work, adapted only for the immediate necessity of the time and location, without consideration of its ultimate use or its relations to the sewerage and drainage of adjacent lands and streets for which it became necessary to make provision thereafter.

The system now pursued is to divide the whole territory of the city into sewerage districts according to its topography. Each sewerage district must have an apex or highest point of elevation, with a steady and sufficient descent of grade to the point or points of discharge, to insure the velocity of flow which is necessary to prevent deposits of solid matter and incrustation of the ingredients of sewage. Not even the smallest branch sewer in any district is now built before the general plan as to grade, size, shape, and direction of every sewer in that district is established by accurate surveys and careful study and investigation, leaving for future preparation only the actual working plans and specifications. Of course, these surveys, investigations, and general plans must always be kept ahead of the immediate necessities of construction, and when it becomes necessary to build a sewer in a certain street or part of a street where buildings have been or are to be erected remote from the point of discharge into tide-water, the work must be continued to the point of discharge, though it may pass through property not yet occupied or improved. This sometimes gives rise to objections on the part of property owners who have no knowledge of these facts, or ignore them, that sewers are constructed and assessments levied therefor in advance of actual necessity; but a little investigation would show them that such is not the case.

The difficulty, labor, and expense of rectifying the mistakes made in the construction of the older sewers will be readily appreciated, even without any special knowledge of the subject. It is a work on which depends one of the vital interests of the community—the public health—and the necessity for its rapid prosecution becomes greater from year to year, as the population grows more dense and large warehouses, factories, and tenements, covering every foot of available ground, are erected in place of the old-time dwellings.

In cities situated like New York, where the sewage has to be discharged into tide-water, the construction of proper outlets to prevent defilement of the adjacent waters and deposits in slips and basins, and the compression of sewer gas and its propulsion through sewers and house-drains into houses, is an important and difficult problem, to which the Department has given much study and attention, and which was entirely neglected in the construction of the old sewers. To ameliorate these difficulties the number of outlets should be as few as possible, and they should be carried into deep water, where the current of the tide will allow a free discharge and rapid dissemination of the deleterious matter. With this view, the Department has adopted a plan comprising a continuous line of collective sewers along the water-front, with outlets at the most advantageous points. The large sewer now nearly completed in West street, from Canal street to West Eleventh street, is one of the links in this chain of collective sewers, with only one main outlet at Charlton street, and an overflow at Tenth street. It will receive the sewage from all intersecting sewers, extending eastward as far as Broadway, and draining an area of 641 acres.

On the North river front the execution of this plan is comparatively easy, and is only delayed in awaiting the advancement of the improvements contemplated by the Department of Docks. Along the East river, however, the narrowness of the present marginal streets, every inch of which is needed for the immense traffic, and the total absence of a marginal street on a large part of the water-front, render it very difficult, if not impracticable.

For this and other reasons, authority should be granted by the Legislature for the establishment of a wide marginal street, around the whole city, where not already established.

A bill for this purpose was introduced at the last session of the Legislature, but failed to become a law.

BUREAU OF STREET IMPROVEMENTS.

In consequence of the rapid progress of private improvements in the upper part of the city, the demand for the grading and improvement of new streets is greatly increased. The following regulating and grading works were completed during the quarter:

- One Hundred and Fifty-third street, from Avenue St. Nicholas to Tenth avenue.
- Ninth avenue, from One Hundred and Fiftieth street to Avenue St. Nicholas.
- Ninety-fifth street, from Lexington avenue to Fifth avenue.
- Seventy-first street, from Third avenue to East river.

At the close of the quarter 23 contracts for grading, curbing and flagging streets were in progress.

The aggregate quantities of work done on the several contracts for the three months are as follows:

- 21,138 cubic yards earth excavated.
- 18,338 " rock excavated.
- 32,809 " filling put in embankments.
- 9,949 lineal feet curb and gutter stones set.
- 22,742 square feet flagging laid.
- 1,723 lineal feet picket fence built.

BUREAU OF STREETS AND ROADS.

A general improvement has taken place in the condition of the macadam roadways (about twenty-five miles in length) under the charge of this Bureau during the past season, bearing witness to careful, experienced and energetic management. These roadways were originally built as suburban drives for light local and pleasure travel, but the districts which they traverse are rapidly losing their suburban character, causing a great increase of heavy business traffic, and a greater amount of wear and tear than in former years, or was probably anticipated when they were constructed. On the Central Park drives, which are built on the same plan, business traffic is rigidly excluded. Yet they require a large expenditure annually for maintenance and repairs. The macadam roads under the charge of this Department are open to all vehicles, and the cost and labor of maintaining them is correspondingly enhanced.

The mere effects of rains and storms wear down and diminish the surface material of fine gravel, and unless it is constantly renewed, the substructure of broken stone is exposed and the roads become rough and disintegrated.

The county roadways, made of broken stone, loam and gravel, and the unpaved streets under the charge of the Bureau have also been kept in good condition.

BUREAU OF LAMPS AND GAS.

On the first of July there were 23,468 public lamps in use in the city, exclusive of 22 electric lights. During the quarter 196 new lamps were erected and lighted, 34 old lamps were relighted, and 182 lamps were discontinued, the greater portion of these being replaced by electric lights, making a total number of 23,495 gas lamps in use at the close of the quarter.

The number of electric lights was increased to 43, under the contract with the Brush Electric Illuminating Company. The new electric lights are distributed as follows: 16 on Fifth avenue, between Fourteenth and Thirty-fourth streets; 3 on Thirty-fourth street, between Broadway and Fifth avenue, and 1 on Fourteenth street, between Broadway and Fourth avenue. About a week after the close of the quarter, the cluster of lights in Union square and Madison square, five lights each, were lighted, thus completing the whole number included in the present contract.

BUREAU OF REPAIRS AND SUPPLIES.

The following are the principal items of work done during the quarter in the maintenance and repairs of the public buildings:

In the New Court-house, the walls and stairways in the rotunda and in the corridors were painted a light color, making a great improvement in light and appearance. In the Brown Stone Court-house, a passenger elevator and steam boiler are being put up, and the northeast corner of the ground floor has been fitted up for the use of the Department of Taxes and Assessments. In the Third District Court-house, the brick work around the boiler was rebuilt, and the furnace lined with fire-brick. New beams and flooring were put in Catharine market. The old tower on Franklin market was taken down and the roof repaired. In Washington market, a skylight was built and a store-room inclosed for the use of the clerk. In the Fifth District Police Court building, the heating apparatus was altered so that the exhaust steam returns to the boiler instead of being wasted into the sewer. A great nuisance has been abated by constructing drains connected with the sewer, on the vacant ground bounded by Third and Lexington avenues, Sixty-seventh and Sixty-eighth streets, owned by the city. Minor repairs were made in nearly every city and county building and in several of the armories.

The progress of the work of reconstructing Fulton Market has been somewhat slow. The portions to be rebuilt, fronting on Fulton, Front and Beekman streets, have been torn down, and temporary sheds erected for the use of the stand-holders. Piles have been driven, foundations built, and floor beams laid on about one-half of the space, and part of the brick superstructure has been built to a height of about ten feet. Owing to the nature of the ground, the piling and foundations are the most difficult part of the work. This will be finished at an early day, and more rapid progress can then be made on the superstructure.

The reconstruction of the armory in Essex Market building is progressing satisfactorily, and with the least possible inconvenience to the regiment which occupies it.

Alterations and improvements are also being made in Tompkins Market building for the purposes of the armory located in it. The masonry work for putting in a heating apparatus is nearly finished and the apparatus is being constructed at the shops.

FREE FLOATING BATHS.

On the 30th of September, the appropriation for the wages of the keepers and attendants on the eight public baths was exhausted, excepting a balance required for the pay of watchmen for the

remainder of the year, and the baths had to be closed for the season. The attendance for the entire season, commencing June 1st and ending September 30th, was as follows:

	Males,	Females.
Bath foot of Gouverneur street, East river.....	441,144	157,754
" Fifth street, East river.....	377,713	139,931
" Nineteenth street, East river.....	381,186	208,121
" Thirty-seventh street, East river.....	178,645	102,410
" One Hundred and Twelfth street, East river.....	229,736	97,622
" Bethune street, North river.....	220,025	85,060
" Fifty-first street, North river.....	177,722	119,931
Bath at the Battery.....	375,038	206,494
Totals.....	2,381,209	1,117,323

In consequence of litigation concerning a proposal for building the new bath authorized by chapter 447, Laws of 1881, no contract for this bath has yet been made.

BUREAU OF INCUMBRANCES.

During the three months 1,162 complaints of obstructions on streets and sidewalks were received, and notices for the removal of the obstructions were issued and served in each case. In 210 cases, where notices were not complied with, the articles constituting the obstructions, consisting of merchandise, wagons, stands, etc., were seized and removed to the Corporation Yard. The Bureau also removed 1,205 cart loads of stone, dirt and other refuse material from various streets, and issued 84 notices to repair defective sidewalks, 54 notices to repair vault covers, 1,712 permits to place building material on streets, and 146 miscellaneous permits.

BUREAU OF WATER REGISTER.

The amount of revenue from the Croton water service collected during the quarter is as follows:	
For Croton water rent.....	\$719,066 57
For penalties on water rents.....	2,844 30
For tapping Croton pipes.....	3,249 00
Total.....	\$725,159 87

MISCELLANEOUS REVENUE.

During the quarter the Department collected and paid into the City Treasury—	
For Vault permits.....	\$25,311 05
" Permits to make sewer connections.....	7,485 42
" Furnishing and setting water meters.....	6,650 26
" Restoration of pavements.....	9,341 00
" Redemption and sale of street obstructions.....	47 05
Total.....	\$48,834 78

In closing this report, I deem it proper to call attention to the fact that in nearly every branch of the Department the amount of work done and required to be done is much increased as compared with the preceding years. Owing to the varied nature of the works under the charge of the Department, it would be difficult to show this in an intelligible manner by tabular statements of the work done; however, even a cursory review and comparison of the reports of the Department will prove it so plainly that it needs no special demonstration. Every intelligent citizen is familiar with the evidences of renewed prosperity as shown by the appreciation of real estate values and revenues. Since investments in land and buildings have again become safe and profitable, private improvements are rapidly progressing, creating a corresponding demand for extensions and improvements in sewerage, pavements, street grading, and water service. But it is not alone in new works that the people expect and demand greater progress. Being able to allow themselves private comforts which they had to forego during the long period of depression, they will ask, Cannot the city likewise afford to put and keep our pavements, roads, sewers, public buildings, markets, and all the various works and institutions provided for our convenience and protection in better condition?

I believe it is the duty of the city government to meet all reasonable expectations in this respect by the appropriation of the necessary means, as well as the judicious selection and energetic prosecution of the necessary measures.

Very respectfully,

HUBERT O. THOMPSON,
Commissioner of Public Works.

Document "A."

Showing Titles of Appropriations; Balances of 1880 on July 1, 1881; Requisitions on 1880, with Transfers during Third Quarter of 1881; Balances of 1880 on October 1, 1881; Appropriations, including Transfers of 1881; Requisitions for First Six Months of 1881; Requisitions of Third Quarter of 1881; Balances on October 1, 1881; and the Titles and Conditions of the Trust and Special Accounts on October 1, 1881.

TITLES OF APPROPRIATIONS.	Balances of 1880 on July 1, 1881.	Requisitions on 1880, with Transfers during Third Quarter, 1881.	Balances of 1880 on October 1, 1881.	Appropriations, including Transfers of 1881.	Requisitions First Six Months of 1881.	Requisitions Third Quarter of 1881.	Balances on October 1 of 1881.
Aqueduct—Repairs, Maintenance, and Strengthening.....	\$9 55	\$9 55	.....	\$221,000 00	\$56,832 09	\$81,647 30	\$82,520 61
Aqueduct—Repairs, Maintenance, and Strengthening, Salaries.....	25 05	25 05	.....	49,000 00	14,759 58	14,149 43	20,094 19
Boulevard, Roads, and Avenues—Maintenance.....	68	68	.....	66,200 00	18,461 68	20,664 74	26,773 58
Boulevard, Roads, and Avenues—Maintenance, Salaries.....	1 04	1 04	.....	8,800 00	5,522 18	1,108 94	2,170 88
Construction and Maintenance—Additional Public Bath.....	.....	.....	.....	11,500 00	.....	.....	11,500 00
Contingencies—Department of Public Works.....	125 71	125 71	.....	2,500 00	768 58	310 92	1,420 50
Contract of Peter J. Masterson.....	69	69	.....	.....	.....	.....	.....
County Court-house Building, Completion of.....	10,994 63	1,401 38	\$9,593 25	.....	.....	.....	.....
Expenses Surveying and Laying Out, etc., Chap. 587, Laws 1881.....	.....	.....	.....	1,500 00	.....	.....	1,500 00
Expenses of Surveys and Maps.....	1 14	1 14	.....	.....	.....	.....	.....
Expenses of Laying Four-foot Croton Mains.....	1,252 82	.....	1,252 82	.....	.....	.....	.....
Fitting up Fifth Regiment Armory—Essex Market.....	.....	.....	.....	18,300 00	.....	.....	18,300 00
Fitting up Sixty-ninth Regiment Armory—Tompkins Market.....	.....	.....	.....	15,000 00	.....	.....	15,000 00
Flagging Sidewalks and Fencing Vacant Lots.....	84 57	84 57	.....	1,500 00	158 28	318 88	822 84
Free Floating Baths.....	54 35	54 35	.....	18,000 00	6,036 42	2,158 54	8,005 04
Free Floating Baths, Salaries.....	.....	.....	.....	14,000 00	4,382 50	6,090 00	3,527 50
Forty-second Street Reservoir—Removing Pipes.....	.....	.....	.....	12,500 00	1,122 06	.....	11,377 94
Fulton Market—Alterations and Repairs.....	.....	.....	.....	80,000 00	2,657 50	5,415 20	71,927 30
Lamps and Gas.....	1,341 49	1,341 49	.....	530,000 00	199,757 86	133,616 07	196,626 07
Lamps and Gas, Salaries.....	36	36	.....	5,400 00	2,872 00	1,336 00	1,192 00
Laying Croton Pipes.....	23,871 32	2,785 21	21,086 11	235,000 00	14,253 85	45,030 99	175,715 16
Laying Croton Pipes, Salaries.....	.....	.....	.....	15,000 00	8,012 37	3,379 49	3,608 14
Public Buildings—Construction and Repairs.....	57 91	57 91	.....	45,700 00	25,855 44	4,407 84	15,436 72
Public Buildings—Construction and Repairs, Salaries.....	.....	.....	.....	1,000 00	943 50	510 00	446 50
Public Drinking Hydrants.....	2 89	2 89	.....	6,000 00	2,358 09	2,025 39	1,615 62
Removing Obstructions in Streets and Avenues.....	05	05	.....	4,200 00	1,333 06	1,263 24	1,603 70
Removing Obstructions in Streets and Avenues, Salaries.....	04	04	.....	1,800 00	1,022 23	260 00	517 77
Repairing and Renewal of Pipes, Stop-cocks, etc.....	431 59	386 80	44 79	99,000 00	43,849 90	27,800 38	27,349 72
Repairing and Renewal of Pipes, Stop-cocks, etc., Salaries.....	83 83	83 83	.....	56,000 00	37,002 46	14,248 62	10,748 92
Repairs and Renewal of Pavements and Regrading.....	692 96	692 96	.....	146,000 00	18,456 48	55,983 69	71,559 83
Repairs and Renewal of Pavements and Regrading, Salaries.....	.....	.....	.....	44,000 00	8,058 27	23,147 77	12,793 96
Repeating Streets and Avenues.....	23,835 56	20,183 63	3,651 93	391,000 00	.....	128,852 00	262,148 00
Repeating Streets and Avenues, Salaries.....	19 63	19 63	.....	9,000 00	1,893 96	1,601 82	5,504 22
Roads and Avenues—Maintenance and Sprinkling.....	12	12	.....	.....	.....	.....	.....
Roads, Streets, and Avenues Unpaved—Maintenance, etc.....	.....	.....	.....	29,100 00	9,645 41	5,882 48	13,572 11
Roads, Streets, and Avenues Unpaved—Maintenance, etc., Salaries.....	80 49	80 49	.....	900 00	540 00	125 00	234 00
Sewers—Repairing and Cleaning.....	245 30	245 30	.....	81,800 00	47,940 60	20,696 52	19,162 88
Sewers—Repairing and Cleaning, Salaries.....	1 82	1 82	.....	91,500 00	42,156 04	30,459 73	18,854 23
Sewerage System, Salaries.....	51	51	.....	23,500 00	10,487 50	5,759 40	7,253 04
Street Improvements for Surveying, etc.....	98 76	98 76	.....	13,000 00	6,433 96	3,225 71	3,340 33
Street Improvements for Surveying, etc., Salaries.....	.....	.....	.....	1,000 00	15 00	.....	985 00
Supplies for and Cleaning Public Offices.....	57 85	57 85	.....	250 00	.....	125 00	125 00
Supplies for and Cleaning Public Offices, Salaries.....	121 38	121 38	.....	77,045 29	45,478 18	14,044 57	17,522 54
Supplying Water to Shipping, etc., Salaries.....	50	50	.....	25,000 00	12,412 52	6,125 84	6,461 64
Water Supply for the Twenty-fourth Ward.....	567 28	478 16	89 12	8,000 00	4,157 00	1,770 00	2,073 00
Water Supply for the Twenty-fourth Ward, Salaries.....	.....	.....	.....	12,250 00	220 80	.....	12,029 20
Wells and Pumps—Repairing and Cleaning.....	.....	.....	.....	750 00	266 00	.....	484 00
Totals.....	\$64,061 87	\$28,343 94	\$35,717 93	\$2,474,395 29	\$643,971 05	\$665,220 20	\$1,165,204 04

TITLES OF TRUST ACCOUNTS.	Amounts Authorized by Board of Estimate and Apportionment.	Amounts called for by Commissioner of Public Works.	Amounts Expended to January 1, 1881.	Amounts Expended First Six Months, 1881.	Amounts Expended Third Quarter, 1881.	Total Expenditures to October 1, 1881.	Amounts to Credit, Oct. 1, 1881.
Croton Water Fund.....	\$2,210,000 00	\$2,210,000 00	\$1,659,789 34	\$69,264 17	\$161,017 23	\$1,890,070 74	\$319,929 26
Street Improvements above Fifty-ninth street.....	.....	.....	.....	1,666 15	1,076 34	2,742 49	.....
Street Improvement Fund.....	.....	.....	.....	165,467 10	150,972 13	316,439 23	.....
Meter Stock.....	50,000 00	75,000 00	45,803 30	14,844 57	12,429 40	73,077 27	1,922 73
Restoring and Repaving—Special Fund, D. P. W.....	.....	.....	4,246 65	13,854 25	11,726 13	29,827 03	5,273 97

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

Statement of Bookkeeper, showing all Revenues of City received through the Department of Public Works during the First Nine Months of 1881.

	FIRST SIX MONTHS.	THIRD QUARTER.	TOTAL FOR NINE MONTHS.		FIRST SIX MONTHS.	THIRD QUARTER.	TOTAL FOR NINE MONTHS.
Water Rents.....	\$543,175 79	\$717,966 57	\$1,261,142 36	Sale at Seventy-fifth street.....	\$88 00	.....	\$88 00
Water Penalties.....	3,103 35	2,944 30	6,047 65	Totals.....	\$603,679 52	\$757,003 44	\$1,360,682 96
Pipe Tapping.....	4,810 00	3,249 00	8,059 00	Meter Stock Deposit—Special Fund.....	\$15,495 66	\$6,650 26	\$22,145 92
Sewer Permits.....	13,387 55	7,485 47	20,873 02				
Vault Permits.....	38,410 93	25,311 05	63,727 98				
Redemptions and Sale of Street Obstructions.....	208 50	25 75	234 25				
Sales at Corporation Yards.....	157 75	.....	157 75				
Electric Light Permits.....	331 05	21 30	352 95				

Document "B."

A Statement in Detail of Expenditures for which Requisitions were drawn upon the Comptroller during the quarter ending September 30, 1881, by the Commissioner of Public Works.

APPROPRIATIONS.

Aqueduct—Repairs, Maintenance, and Strengthening—

Brick and lead	\$4,226 45
Carpenter work	226 43
Cement.....	5,712 00
Cement tester	350 00
Coal	4,887 03
Drawing implements	207 81
Lumber	2,254 58
Metallic packing	222 50
Oil and rope	706 02
Pay-rolls	46,053 26
Placing gauge-cocks	353 15
Plumbing	71 08
Rent of Engineer's office	81 25
Rent of telephone	211 77
Repairing tools.....	528 36
Repairing wagon.....	40 00
Sand	3,575 00
Stone for building	8,310 00
Stone for coping.....	320 00
Stone screenings.....	250 00
Taxes	378 20
Telegraph, etc.....	455 28
Tools	1,400 84
Traveling expenses	771 29
Wood.....	55 00
Total	\$81,647 30

Aqueduct—Repairs, Maintenance, and Strengthening (Salaries)—

Pay-rolls, Engineers, etc	\$14,146 43
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Boulevard, Roads, and Avenues, Maintenance of—

Coal	\$27 50
Filling	350 00
Gig phaeton	480 00
Harness	75 00
Horseshoeing.....	13 50
Pay-rolls	16,826 24
Rent of Engineer's office.....	90 00
Repairing harness	50 25
Sand	500 00
Stone chips	1,600 00
Tools	77 25
Trap-rock	875 00
Total	\$20,964 74

Boulevard, Roads, and Avenues, Maintenance of (Salaries)—

Pay-rolls	\$1,106 94
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Contingencies—Department of Public Works—

Incidental expenses	\$200 00
Traveling expenses	110 92
Total	\$310 92

County Court-house, Completion of, for 1880—

Painting	\$998 03
Repairing elevator.....	403 35
Total	\$1,401 38

Flagging and Fencing in front of City Property—

Fencing, between Sixty-seventh and Sixty-eighth streets, and between Lexington and Third avenues.....	\$395 28
Fencing Forty-first street, between First and Second avenues.....	27 93
Fencing Gansevoort Street Yard.....	62 50
Pay rolls	33 17
Total	\$518 88

Flagging and Fencing in front of City Property, for 1880—

Fencing Fifty-seventh street and Eighty-fifth street.....	\$52 08
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Forty-second Street Reservoir—Removal of Pipes—

Removing pipes, T. L. Butler	\$1,122 96
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Free Floating Baths—

Oil and supplies	\$64 50
Painting baths	1,837 00
Repairing baths	232 04
Repairing pumps.....	25 00
Total	\$2,158 54

Free Floating Baths (Salaries)—

Pay-rolls, attendants, etc	\$6,090 00
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Fulton Market—Alteration and Repairs—

Alteration and repairs	\$4,500 00
Materials and labor	60 20
Pay-roll, Architect, etc	855 00
Total	\$5,415 20

Lamps and Gas—

Building foundation	\$43 73
Cluster lamp	170 00
Lamps	1,446 00
Lamp brackets.....	56 25
“ irons.....	295 00
“ posts.....	2,528 75
“ signs.....	1,064 00
“ tops and globes.....	1,168 35
Lighting Armory, Battery B.....	9 11
“ “ “ E.....	23 27
“ “ 5th Regiment.....	67 90
“ “ 7th “.....	206 51
“ “ 8th “.....	84 87
“ “ 9th “.....	97 30
“ “ 11th “.....	37 28
“ “ 12th “.....	70 70
“ “ 22d “.....	202 65
“ “ 69th “.....	127 93
“ “ 71st “.....	79 10
Bath, Battery.....	25 55
“ Bethune street	28 17
“ Gouverneur street	39 90
“ Fifth street.....	29 41
“ Nineteenth street.....	14 52
“ Thirty-seventh street.....	22 92
“ Fifty-first street	24 15
“ One Hundred and Twelfth street.....	33 99
Brown-stone Building.....	29 57
City Hall.....	357 35
County Jail	414 24
Court, Civil, Second District.....	8 57
“ “ Fourth “.....	8 92
“ “ Fifth “.....	4 03
“ “ Sixth “.....	4 89
“ “ Eighth “.....	2 27
“ “ Ninth “.....	1 57
“ Police, First “.....	150 50
“ “ Second “.....	35 88
“ “ Third “.....	62 83
“ “ Fourth “.....	35 54
“ “ Fifth “.....	8 79
“ Special Sessions.....	18
Court-house, Third District Clock	273 18
“ New.....	762 82
Engine-house at High Bridge.....	68 17
“ Ninety-eighth street.....	139 27
Market, Catharine.....	23 10
“ Centre	206 85
“ Clinton	151 72
“ Essex.....	65 26
“ Fulton.....	296 28
“ Jefferson	81 90
“ Tompkins.....	185 32
“ Union	6 13
“ Washington.....	305 01
Office, Corporation Attorney.....	26 61
“ Department of Public Works.....	96 82
“ Receiver of Taxes.....	80 50
Photometrical rooms.....	12 99
Rivington Street Yard.....	1 39
South Gate-house.....	2 91
Streets—Central Gas-light Co.....	13,938 53
“ Harlem	24,577 66
“ Manhattan “.....	30,851 99
“ Metropolitan “.....	20,204 42
“ New York	16,515 16
“ N. Y. Mutual	4,593 41
“ Northern	9,331 00
“ Yonkers	660 00
Maps of the City of New York.....	115 00
Pay-rolls, lighters, etc	347 76
Photometrical apparatus.....	260 29
Rent of photometrical rooms	162 50
Supplies.....	161 98
Traveling expenses	77 70
Total	\$133,616 07

Lamps and Gas (Salaries)—

Pay-rolls, inspectors, etc	\$1,336 00
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Laying Croton Pipes—

Cast-iron pipe	\$20,110 86
Galvanized iron pipe	323 04
Hydrant boxes.....	300 00
Hydrants.....	5,143 50
Laying pipe in Lexington avenue, etc.....	162 90
“ Mount Morris avenue, etc.....	370 42
“ St. Ann's avenue, etc.....	2,429 71
“ Avenue A, etc.....	260 43
“ Seventieth street, etc.....	327 34
“ Seventy-ninth street, etc.....	4,251 83
“ Ninety-fourth street, etc.....	235 22
“ One Hundred and Twenty-second street, etc.....	382 47
“ One Hundred and Twenty-ninth street, etc.....	202 23
“ One Hundred and Forty-first street, etc.....	354 11
“ One Hundred and Fifty-eighth street, etc.....	934 30
Pay-rolls	2,462 22
Placing fire hydrants	2,702 26
Repairing and changing taps.....	66 53

Laying Croton Pipes—			Roads, Streets, and Avenues, Unpaved—Maintenance and Sprinkling—	
Stop-cock boxes and covers.	\$2,512 80		Filling	\$350 00
Stop-cocks	1,464 30		Pay-rolls	4,471 18
Traveling expenses	34 52		Powder and fuse	18 00
Total	\$45,030 99		Repairing tools	159 30
Laying Croton-pipes, for 1880—			Stone chips	800 00
Laying in Elm and Washington streets.	\$2,279 65		Traveling expenses	84 00
Walton and Ogden avenues.	505 50		Total	\$5,882 48
Total	\$2,785 21		Roads, Streets, and Avenues—Maintenance and Sprinkling (Salaries)—	
Laying Croton-pipes, for Salaries—			Pay-rolls	\$126 00
Pay-rolls	\$3,379 49		Salaries—Department of Public Works—	
Public Buildings—Construction and Repairs—			Pay-rolls	\$20,696 52
Armory, Twelfth Regiment	\$4 13		Sewerage System (Salaries)—	
Sixty-ninth Regiment	58 26		Pay-rolls	\$3,225 71
Brown-stone building	641 93		Sewers—Repairing and Cleaning—	
Bureau Repairs and Supplies	143 07		Basin covers	\$150 00
City Hall	821 22		Building manhole	98 20
City Prison	139 47		Cement	33 75
County Jail	111 79		Cleaning sewers	2,403 55
Court—Civil, Second District	16 95		Horsekeeping	28 00
Police, First District	7 30		Instruments	115 75
Fifth District	27 27		Manhole covers and heads	2,972 47
Court-house, Third District	108 33		Pay-rolls	7,147 57
Seventh District	8 08		Repairing basins	2,687 49
New	442 14		Repairing culvert	25 00
Free Floating Baths	11 57		Repairing drain	161 30
Market—Clinton	192 25		Repairing pavement	50 00
Essex	25 06		Repairing sewers	13,711 80
Franklin	341 10		Sewer pipe	112 50
Fulton	7 60		Tools and rubber hose	244 76
Tompkins	28 74		Traveling expenses	517 59
Union	81 56		Total	\$30,459 73
Washington	752 26		Sewers—Repairing and Cleaning (Salaries)—	
No. 31 Chambers street	304 47		Pay-rolls	\$5,759 46
Register's office	133 29		Street Improvements, for Surveying, etc. (Salaries)—	
Total	\$4,407 84		Pay-rolls	\$125 00
Public Buildings—Construction and Repairs (Salaries)—			Supplies for and Cleaning Public Offices, etc.—	
Pay-rolls, Carpenters	\$510 00		Board of Aldermen	\$230 93
Public Drinking Hydrants—			Brown-stone building	68 50
Drinking fountain	\$120 00		Bureau Repairs and Supplies	222 91
Repairing hydrants	1,995 39		City Hall	52 15
Total	\$2,025 39		Court, Civil, First District	22 50
Removing Obstructions in Streets and Avenues—			Second	10 05
Pay-rolls	\$184 19		Third	129 65
Traveling expenses	62 50		Fourth	80 55
Trucking	1,016 55		Fifth	3 75
Total	\$1,263 24		Sixth	1 30
Removing Obstructions in Streets and Avenues (Salaries)—			Seventh	6 50
Pay-rolls	\$260 00		Eighth	6 70
Repairing and Renewal of Pipes, Stop-cocks, etc.—			Ninth	20 60
Brass air cocks	\$54 00		Tenth	1 65
Galvanized iron pump	177 20		Court, Police, First	7 50
Horse and harness	300 00		Second	89 38
Hydrant boxes and covers	907 40		Third	9 25
Hydrants	1,724 20		Fourth	12 00
Lumber	23 32		Fifth	6 90
Maps of N. Y.	100 00		Sixth	82 84
Pay-rolls	19,203 08		Court, Common Pleas	65 65
Pressure gauge	307 70		General Sessions	45 36
Relaying pipe	302 70		Special Sessions	7 50
Rent of repair shop	105 00		Superior	43 30
Repairing meters, etc.	708 62		Supreme	1 90
hydrants	750 00		Court-house, Third District	4 77
Signal oil	63 75		Seventh	3 71
Supplies	675 50		New	231 20
Tapping cock-boxes	290 00		Department of Finance	206 81
cocks, etc.	1,917 00		Public Works	495 02
Tools	88 70		Dog pound	155 75
Traveling expenses	102 21		Market—Jefferson	216 25
Total	\$27,800 38		Office—Arrears of Taxes	43 65
Repairing and Renewal of Pipes, Stop-cocks, etc., for 1880—			Assessment Commission	17 60
Tapping cock-boxes	\$245 30		City Record	24 50
Repairing and Renewal of Pipes, Stop-cocks, etc. (Salaries)—			Corporation Attorney	13 20
Pay-rolls	\$14,248 62		Counsel	86 00
Repairs and Renewal of Pavements and Regrading—			District Attorney	37 29
Horsekeeping, etc.	\$96 93		Mayor	38 46
Laying crosswalks	60 00		Register	100 00
Pay-rolls	48,289 58		Sheriff	40 05
Relaying pavements	1,601 45		Surrogate	9 00
Repairing pavements	593 05		Pay-rolls, cleaners, etc.	11,091 99
Repairing tools	695 30		Total	\$14,044 57
Sand	4,318 75		Supplies for and Cleaning Public Offices, etc. (Salaries)—	
Supplies	67 50		Pay-rolls, janitors, etc.	\$6,125 84
Trucking stone	261 13		Supplying Water to Shipping and for Building Purposes (Salaries)—	
Total	\$55,983 69		Pay-rolls	\$1,770 00
Repairs and Renewal of Pavements, for 1880—			Water Supply for the Twenty-fourth Ward, for 1880—	
Trucking stone	\$58 00		Laying mains	\$431 16
Repairs and Renewal of Pavements and Regrading (Salaries)—			Wells and Pumps—Repairing and Cleaning—	
Pay-rolls	\$23,147 77		Repairing pump	\$59 68
Repaving Streets and Avenues—			RECAPITULATION OF APPROPRIATIONS.	
Avenue A, Rutherford place, etc., Thomas Gearty	\$17,612 76		Aqueduct—Repairs, Maintenance, and Strengthening	\$81,647 30
First avenue, between Twenty-third and Thirtieth streets, John G. Smith	25,365 14		Aqueduct—Repairs, Maintenance, and Strengthening—Salaries	14,146 43
Ann, Frankfort, etc., streets, W. A. Cumming	7,479 50		Boulevard, Roads, and Avenues, Maintenance of	20,964 74
Christopher street, Greenwich, etc., J. W. Barry, Jr.	10,136 00		Boulevard, Roads, and Avenues, Maintenance of—Salaries	1,106 94
Rivington street, Bowery to Clinton street, William A. Cumming	11,177 23		Contingencies—Department of Public Works	310 92
Seventh street, between Fourth avenue and Avenue A, Denis McGrath	7,637 00		County Court-house, Completion of, for 1880	1,401 38
Fourteenth street, between Ninth and Eleventh avenues, Michael Shannon	7,287 70		Flagging and Fencing in Front of City Property	518 88
Thirtieth street and Fifteenth street, J. W. Barry, Jr.	19,466 94		Flagging and Fencing in Front of City Property, for 1880	52 08
Thirty-third street, between Lexington and First avenues, L. W. Johnson	12,698 28		Forty-second Street Reservoir—Removal of Pipes	1,122 96
Thirty-third, Thirty-sixth, and Fifty-fourth streets, Denis McGrath	3,432 45		Free Floating Baths	2,158 54
One Hundred and Twenty-second and One Hundred and Twenty-ninth streets, Thomas Murray	6,559 00		Free Floating Baths—Salaries	6,090 00
Total	\$128,852 00		Fulton Market—Alteration and Repairs	5,415 20
Repaving Streets and Avenues, for 1880—			Lamps and Gas	133,616 07
First avenue, between Houston and Eighth streets, John Loomam	\$19,825 52		Lamps and Gas—Salaries	1,336 00
Repaving Streets and Avenues (Salaries)—			Laying Croton Pipes	45,030 99
Pay-rolls, inspectors, etc.	\$1,601 82		Laying Croton Pipes, for 1880	2,785 21
			Laying Croton Pipes—Salaries	3,379 49
			Public Buildings—Construction and Repairs	4,407 84
			Public Buildings—Construction and Repairs—Salaries	510 00
			Public Drinking-hydrants	2,025 39
			Removing Obstructions in Streets and Avenues	1,263 24
			Removing Obstructions in Streets and Avenues—Salaries	260 00
			Repairing and Renewal of Pipes, Stop-cocks, etc.	27,800 38
			Repairing and Renewal of Pipes, Stop-cocks, etc., for 1880	245 30
			Repairing and Renewal of Pipes, Stop-cocks, etc.—Salaries	14,248 62

Repairs and Renewal of Pavements and Regrading.....	\$55,983 69
Repairs and Renewal of Pavements and Regrading, for 1880.....	58 00
Repairs and Renewal of Pavements and Regrading—Salaries.....	23,147 77
Repaving Streets and Avenues.....	128,852 00
Repaving Streets and Avenues, for 1880.....	19,825 52
Repaving Streets and Avenues—Salaries.....	1,601 82
Roads, Streets, and Avenues Unpaved—Maintenance and Sprinkling.....	5,882 48
Roads, Streets, and Avenues Unpaved—Maintenance and Sprinkling—Salaries.....	126 00
Salaries—Department of Public Works.....	20,656 52
Sewerage System—Salaries.....	3,225 71
Sewers—Repairing and Cleaning.....	30,459 73
Sewers—Repairing and Cleaning—Salaries.....	5,759 46
Street Improvements for Surveying, etc.—Salaries.....	125 00
Supplies for and Cleaning Public Offices, etc.....	14,044 57
Supplies for and Cleaning Public Offices, etc.—Salaries.....	6,125 84
Supplying Water to Shipping and Building—Salaries.....	1,770 00
Water Supply for the Twenty-fourth Ward, for 1880.....	431 16
Wells and Pumps—Repairing and Cleaning.....	59 68
Total of Appropriations.....	\$690,018 85

TRUST ACCOUNTS.

CROTON WATER FUND.

Building Reservoir—Bronx river.....	\$15,640 09
Cement.....	290 00
Cement tester.....	347 00
Counsel fees, etc.....	12,326 94
Drawing materials.....	87 18
Laying conduit pipe.....	51,411 60
Maps.....	70 00
Pay-rolls.....	21,532 23
Printing.....	840 60
Real estate.....	55,805 67
Rent of mill seat.....	300 00
“ office.....	75 00
Right to quarry stone.....	100 00
Steel, iron, etc.....	150 08
Supplies.....	250 31
Surveying instruments.....	530 60
Traveling expenses.....	799 93
Wagon.....	400 00
Total.....	\$161,017 23

METER STOCK.

Setting water-meters.....	\$5,638 40
Water-meters.....	6,791 00
Total.....	\$12,429 40

RESTORING AND REPAVING—SPECIAL.

Gravel and stones.....	\$852 00
Pay-rolls.....	2,972 13
Repaving and flagging.....	991 50
Restoring pavement.....	6,910 50
Total.....	\$11,726 13

STREET IMPROVEMENTS ABOVE FIFTY-NINTH STREET.

Morningside avenue, West—	
Pay-rolls.....	\$528 38
Eleventh avenue, between One Hundred and Fifty-fifth street and Kingsbridge road—	
Pay-rolls.....	457 12
One Hundred and Tenth street Planting—	
Trees.....	90 84
Total.....	\$1,076 34

STREET IMPROVEMENT FUND.

Fencing Vacant Lots—	
Between Madison and Fifth avenues, and Eighty-first and Eighty-second streets, Patrick Larney.....	\$262 08
Between Madison and Fifth avenues, and Eighty-fifth and Eighty-sixth streets, M. Mahoney.....	181 86
Forty-fifth street, between Ninth and Tenth avenues, M. Mahoney.....	46 50
Fifty-eighth street, between Sixth and Seventh avenues, M. Mahoney.....	94 52
Fifty-ninth street, between Sixth and Seventh avenues, M. Mahoney.....	150 55
Seventy-eighth street, between Fourth and Madison avenues, Patrick Larney.....	142 44
Ninth avenue, southeast corner Forty-seventh-street, Patrick Larney.....	43 20
Total.....	\$921 15

Flagging Sidewalks—	
First avenue, between Forty-eighth and Forty-ninth streets, M. Mahoney.....	\$270 90
Ninth avenue, between Seventy-first and Seventy-second streets, M. Mahoney.....	636 82
Thirty-first street, between First avenue and East river, J. B. Healy.....	373 38
Eighty-first street, between Eighth and Ninth avenues, M. Baird.....	1,112 56
Total.....	2,393 66

Paving—	
Madison avenue, between One Hundred and Twenty-fifth and One Hundred and Thirty-third streets, W. A. Cumming.....	\$4,118 10
Fourth avenue, at intersection One Hundred and Fourth street, D. McGrath.....	1,311 42
Seventy-eighth street, between First avenue and Avenue A, W. A. Cumming.....	3,540 07
Ninety-sixth street, between Boulevard and Hudson river, J. W. Barry, Jr.....	13,961 19
One Hundred and Eleventh street, between Second and Third avenues, P. H. Fitzgerald.....	3,250 71
One Hundred and Twenty-seventh street, between Second and Third avenues, W. A. Cumming.....	2,977 55
One Hundred and Twenty-eighth street, between Second and Sixth avenues, J. M. Shannon.....	1,133 30
One Hundred and Thirty-second street, between Fifth and Sixth avenues, W. A. Cumming.....	4,508 10
Total.....	34,800 44

Receiving Basins—	
One Hundred and Forty-fifth street, southeast corner Eighth avenue, William E. Dean.....	7 20

Regulating, Grading, etc.—	
Madison avenue, between Ninety-ninth and One Hundred and Fifth streets, John Slattery.....	\$392 75
Fourth avenue, between Ninety-sixth and One Hundred and Second streets, Thomas F. Kane.....	5,708 50
Ninth avenue, between One Hundred and Fiftieth street and Ann street, north, James Reilly.....	430 88
Seventieth street, between Eighth and Tenth avenues, John Brady.....	1,540 00
Seventy-first street, between Fifth avenue and East river, Thomas Gearty.....	2,192 88
Seventy-third street, between Third avenue and East river, Patrick Farley.....	6,386 10
Eighty-first street, between Boulevard and Riverside drive, Butler & Rielly.....	1,075 20
Ninety-fifth street, between Lexington and Fifth avenues, James Williams.....	2,370 05
Ninety-seventh street, between Eighth avenue and Boulevard, A. J. Kiss.....	1,176 00
Ninety-eighth street, between Third and Fourth avenues, Michael Finn.....	3,440 50

Regulating, Grading, etc.—	
Ninety-eighth street, between Eighth avenue and Boulevard, T. L. Butler.....	\$4,805 85
One Hundred and Seventeenth street, between Fifth and Sixth avenues, T. F. Kane.....	1,064 70
One Hundred and Twenty-fifth street, between Manhattan street and Boulevard, J. Phelan.....	2,046 80
One Hundred and Fifty-third street, between St. Nicholas and Tenth avenues, J. Reilly.....	2,843 27
Total.....	\$35,472 78

Sewers—

Lexington avenue, between Thirty-eighth and Thirty-ninth streets, Gilbert Palmer.....	\$754 40
Lexington avenue, between Sixty-ninth and Seventieth streets, Patrick Mulholland.....	20 45
Lexington avenue, between Seventy-seventh and Seventy-eighth streets, William E. Dean.....	45 00
Lexington avenue, between One Hundred and Sixth and One Hundred and Eighth streets, J. Slattery.....	148 80
Lexington avenue, between One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets, William E. Dean.....	40 80
Second avenue, between Sixtieth and Sixty-first streets, C. J. McKim.....	2,087 54
Fifth avenue, between Fifty-fifth and Fifty-ninth streets, James Baird.....	6,674 16
Fifth avenue, between Sixty-ninth and Seventieth streets, Lawrence Rock.....	842 70
Ninth avenue, between One Hundred and Forty-eighth and One Hundred and Fifty-second streets, Nutt & Kearns.....	2,951 97
Tenth avenue, between Eighty-third and Ninety-second streets, P. T. Masterson.....	2,461 12
Front street, between Beekman and Fulton streets, John Brady.....	1,030 77
Pearl street, between Coenties and Old slips, Cornelius Smith.....	996 49
Water street, between Dover and Roosevelt streets, Jos. Everard.....	1,313 73
West street, between Spring and West Eleventh streets, Jas. Baird.....	13,260 31
Sixty-eighth street, between Eighth avenue and Boulevard, Nutt & Kearns.....	1,410 50
Sixty-ninth street, between Eighth and Ninth avenues, J. Mulholland.....	2,315 08
Seventy-sixth street, between Eighth and Tenth avenues, Hayden & Curry.....	1,845 90
Eightieth and Eighty-first streets, between Avenues B and C, M. P. H. Casey.....	3,179 87
Eighty-first street, between Tenth avenue and summit east, James J. Jones.....	3,008 33
Eighty-second street, between First avenue and Avenue B, etc., M. P. H. Casey.....	950 08
Eighty-fifth street, between Eighth and Ninth avenues, John Slattery.....	1,702 75
One Hundred and Second street, between Third and Lexington avenues, Patrick Reilly.....	3,671 74
One Hundred and Fifth street, between Fourth and Fifth avenues, Wm. E. Dean.....	356 70
One Hundred and Fifth street, between Tenth avenue and Boulevard, P. T. Masterson.....	105 30
One Hundred and Seventh street, between Lexington and Fourth avenues, Samuel Smyth.....	96 90
One Hundred and Tenth street, between New and Ninth avenues, Michael Noonan.....	1,078 00
One Hundred and Eighteenth street, between Sixth and Seventh avenues, Daniel Gallagher.....	1,879 20
One Hundred and Twenty-second street, between Sixth avenue and summit west, Wm. E. Dean.....	151 20
One Hundred and Twenty-second street, between Seventh avenue and summit east, Wm. E. Dean.....	75 90
One Hundred and Twenty-third street, between Fourth and Madison avenues, Jos. Everard.....	1,963 47
One Hundred and Thirtieth street, between Seventh avenue and summit east, Wm. E. Dean.....	62 70
One Hundred and Fifty-eighth street outle, Hudson river, M. H. Moore.....	3,864 14
Sixty-seventh street, between Eighth and Ninth avenues, P. Mulholland.....	219 30

Fees of City Surveyors.....	60,565 30
Pay-rolls Engineers, sewers.....	2,307 71
“ Inspectors, sewers.....	4,299 39
“ “ paving.....	6,700 00
“ “ regulating, etc.....	1,158 50
Total.....	2,346 00
Total.....	\$150,972 13

RECAPITULATION OF TRUST ACCOUNTS.

Croton Water Fund.....	\$161,017 23
Meter Stock.....	12,429 40
Restoring and Repaving.....	11,726 13
Street Improvements above Fifty-ninth street.....	1,076 34
Street Improvement Fund.....	150,972 13
Total.....	\$337,221 23

GENERAL SUMMARY.

Appropriations.....	\$690,018 85
Trust Accounts.....	337,221 23
Grand Total.....	\$1,027,240 08

Document “C.”

Contracts made during the Three Months ending September 30, 1881.

DATE.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
1881.	Sewers.			
July 6	Sewer in Eighty-first street, between Ninth avenue and summit west of Ninth avenue.....	Joseph A. Devlin, 86th st., near Ave B.	William T. Croft, 1026 Third avenue .. T. J. McDonough, 183 E. 9th street ... Thomas Crimmins, 40 E. 68th street ... John D. Crimmins, 252 E. 60th street ...	\$3,819 50
“ 13	Sewer in Riverside avenue, between Ninety-second and One Hundred and Sixth streets.....	Abraham Dowdney, 28 E. 75th street ...	Thomas Crimmins, 40 E. 68th street ... John D. Crimmins, 252 E. 60th street ...	44,208 00
“ 13	Sewer in Riverside avenue, between Seventy-sixth and Ninety-second streets, and outlet through Riverside Park and Ninety-first street to Hudson river.....	Abraham Dowdney, 28 E. 75th street ...	Thomas Crimmins, 40 E. 68th street ... John D. Crimmins, 252 E. 60th street ...	45,055 00
“ 18	Sewer in One Hundred and Thirtieth street, between Seventh and Eighth avenues.....	D. K. Gallagher.....	Thomas McManus, 709 Lexington avenue Robert Boyd, 300 E. 82d street....	2,235 00
“ 18	Sewer in Second avenue, west side, between Ninety-fifth and Ninety-sixth streets, with branch in Ninety-sixth street, between Second and Third avenues.....	D. K. Gallagher.....	Thomas McManus, 709 Lexington avenue Robert Boyd, 300 E. 82d street....	7,440 00
“ 18	Sewer in Tenth avenue, between Forty-ninth and Fiftieth streets..	D. K. Gallagher.....	Thomas McManus, 709 Lexington avenue Robert Boyd, 300 E. 82d street....	4,735 00
“ 20	Sewer in Lexington avenue, between Eighty-first and Eighty-second streets.....	David Egan, 1525 First avenue ...	James J. Jones, 224 E. 85th street ... Charles Jones, 163d st., Prospect ave	3,257 00

DATE.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.	DATE.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
1881. July 22	Sewer in Pearl street, between Coenties and Old slips.....	Cornelius Smith, Tenth ave., bet. 69th and 70th streets...	Charles Campbell, 621 Ninth avenue... C. C. Ellis, 443 Ninth avenue... John Galvin, 1551 Broadway... Robert B. Nooney, 100 E. 26th street... William H. Adams, 351 Second avenue... James R. Chandler, 235 E. 33d street...	\$1,461 00 3,797 25 1,174 00	1881. Aug. 15	Paving, with granite-block pavement, One Hundred and Eighth street, from Third to Fifth avenue.....	Thomas Murray, 130th st. and B'way...	Isaac A. Hopper, 211 W. 113th street... John Becker, 10th avenue and Manhattan street.....	\$12,471 87
" 22	Sewer in One Hundred and Twelfth street, between Madison and Sixth avenues.....	John Phelan and Nicholas Haughton, 127 E. 16th street...	John Galvin, 1551 Broadway... Robert B. Nooney, 100 E. 26th street... William H. Adams, 351 Second avenue... James R. Chandler, 235 E. 33d street...	3,797 25	Sept. 13	Paving, with trap-block pavement, Forty-fourth street, from Second to First avenue.....	Thomas Gearty, 415 E. 83d street....	Thos. Reagan, 853 Third avenue... Patrick Sheehy, 251 E. 83d street....	4,482 30
Aug. 1	Sewer in Front street, between Beekman and Fulton streets.....	John Brady, 288 S. Second street, Brooklyn.....	John Galvin, 1551 Broadway... Robert B. Nooney, 100 E. 26th street... William H. Adams, 351 Second avenue... James R. Chandler, 235 E. 33d street...	1,174 00	" 12	Paving, with trap-block pavement, Seventy-fifth street, from Third to Fourth avenue.....	Denis McGrath, Weehawken, N. J....	James Slattery, 207 W. 57th street... James J. Jones, 224 E. 85th street...	5,681 55
" 2	Sewer in Riverside avenue, between One Hundred and Eleventh and One Hundred and Twenty-second streets, and outlet through Riverside Park and One Hundred and Fifteenth street to Hudson river.	C. J. McKim, 326 E. 58th street...	James Williams, 442 E. 57th street... M. B. Flynn, 242 E. 12th street...	30,426 15	" 12	Paving, with trap-block pavement, One Hundred and Fifteenth street, from Third avenue to Avenue A.....	P. H. Fitzgerald, 534 W. 35th street...	James Everard, Hoffman House..... Charles Guidet, 41 Park avenue.....	9,763 50
" 5	Sewer in Riverside avenue, between One Hundred and Sixth and One Hundred and Eleventh streets...	Abraham Dowdney, 28 E. 75th street....	John D. Crimmins, 40 E. 68th street... T. Walsh, 114 Wall street.... John B. Devlin, 812 Lexington avenue	17,951 00	" 12	Paving, with Macadam pavement, Tenth avenue, from One Hundred and Fifty-first to One Hundred and Fifty-fifth street.....	P. H. Fitzgerald, 534 W. 35th street...	James Everard, Hoffman House..... Charles Guidet, 41 Park avenue.....	14,018 86
" 4	Alteration and improvement to sewer in Fifty-seventh street, between Fifth and Madison avenues.....	Joseph A. Devlin, 534 E. 86th street...	John D. Crimmins, 40 E. 68th street... T. Walsh, 114 Wall street.... John B. Devlin, 812 Lexington avenue	2,400 00	July 9	Paving Water street, between Market and Clinton streets, and Bayard street, between Bowery and Market street.....	Thomas Gearty, 415 E. 83d street....	James Reilly, 1470 First avenue... P. H. McCullough, 240 E. 32d street...	\$11,364 80
" 29	Sewer in Avenue B, between Sixteenth and Seventeenth streets...	Cornelius Smith, Tenth ave., bet. 68th and 69th streets...	C. C. Ellis, 443 Ninth avenue... J. Murphy, 235 Lexington avenue	950 40	" 11	Paving Fourteenth street, between Ninth and Eleventh avenues.....	Michael Shannon, Jersey City, N. J....	Patrick Gieded, 445 W. 13th street... Matthew Baird, 306 E. 57th street...	20,794 80
" 29	Sewer in West Fourth street, between Christopher and West Tenth streets.....	Cornelius Smith, Tenth ave., bet. 68th and 69th streets...	C. C. Ellis, 443 Ninth avenue... J. Murphy, 235 Lexington avenue	937 80	" 13	Paving Thirty-third street, between Tenth and Eleventh avenues; Thirty-sixth street, between Eighth and Tenth avenues; and Fifty-fourth street, between Sixth and Seventh avenues.....	Denis McGrath, Weehawken, N. J....	James Slattery, 207 W. 57th street... Jos. Kieser, 556 W. 41st street...	20,026 00
Sept. 6	Sewer in Fourth avenue, west side, between One Hundred and Eighth and One Hundred and Tenth streets.....	Cornelius Smith, Tenth ave., bet. 68th and 69th streets...	C. C. Ellis, 443 Ninth avenue... J. Murphy, 235 Lexington avenue	7,269 30	" 13	Paving, with granite-block pavement, Tenth avenue, between Forty-second and Forty-eighth streets...	John G. Smith, 329 W. 48th street...	C. H. Childs, 316 W. 34th street... L. W. Johnson, 414 W. 34th street...	22,076 80
" 13	Sewer in West End avenue, formerly Eleventh avenue, between Ninety-first and Ninety-sixth streets...	Abraham Dowdney, 28 E. 75th street....	John D. Crimmins, 40 E. 68th street... T. Walsh, 114 Wall street.... John B. Devlin, 812 Lexington avenue	11,980 00	" 13	Paving, with granite-block pavement, Broome street, between Bowery and Centre street, and Carmine street, between Varick street and Sixth avenue.....	John G. Smith, 329 W. 48th street...	Matthew Baird, 306 E. 57th street... L. W. Johnson, 414 W. 34th street...	20,856 50
" 13	Sewer in West End avenue, formerly Eleventh avenue, between Ninety-sixth and One Hundred and Fifth streets.....	Abraham Dowdney, 28 E. 75th street....	John D. Crimmins, 40 E. 68th street... T. Walsh, 114 Wall street.... John B. Devlin, 812 Lexington avenue	29,940 00	" 25	Paving, with granite-block pavement, Eleventh avenue, between Fifteenth and Twenty-fifth streets...	L. W. Johnson, 414 W. 34th street...	Edward McCabe, 501 W. 38th street... John G. Smith, 329 W. 48th street...	34,463 70
" 13	Sewer in Riverside and Twelfth avenues, between One Hundred and Twenty-second and Manhattan streets.....	Nutt & Kerrin, 34 John street.....	C. Keyes, 2115 Third avenue... J. D. Meagher, 235 E. 29th street... Henry Quinn, 442 W. 42d street... Michael Phelan, 538 Tenth avenue...	22,282 00	" 29	Paving, with trap-block pavement now in Thirty-ninth street, the roadway of Thirty-ninth street, between Tenth avenue and Hudson river.....	John White, 536 W. 40th street...	Henry Kelly, 422 W. 42d street... Louis Rave, 552 W. 40th street...	3,163 25
" 22	Sewer in Fourth avenue, east side, between One Hundred and Second and One Hundred and Third streets.....	Hugh Duffy, 417 E. 74th street...	J. D. Meagher, 235 E. 29th street... Henry Quinn, 442 W. 42d street... Michael Phelan, 538 Tenth avenue...	7,016 15	Aug. 12	Paving Broadway, between Seventeenth and Twenty-second streets	James H. Perkins, Flushing, L. I.....	Robert Ferguson, 371 W. 32d street... Alex. J. Howell, 336 W. 19th street...	17,351 00
" 22	Sewer in Montgomery street, between Madison and Monroe streets.....	L. Rock, 459 W. 40th street...	Michael Phelan, 538 Tenth avenue...	1,225 00	" 12	Paving, with granite-block pavement, Pike street, between Division and South streets, and Rutgers street, between East Broadway and Cherry street.....	D. S. Arnett, Brooklyn, N. Y.....	W. J. Preston, 71 Pierpont street, Brooklyn.	27,719 90
	Regulating, Grading, etc.			\$249,559 55	Sept. 24	Paving, with trap-block pavement, Eleventh street, from Second to Third avenue; Stanton street, from Columbia to Tompkins street; and West Tenth street, from Sixth to Greenwich avenue.....	M. Shannon, Jersey City.....	Geo. Garlan, 209 W. 57th street... Patrick Sheehy, 251 E. 83d street...	11,295 00
July 5	Regulating, grading, etc., Ninth avenue, from centre line of Eighty-first street to the south curb-line of One Hundred and Tenth street	Matthew Baird, 306 E. 57th street...	John Davidson, 128 E. 52d street... Charles R. Parfitt, 727 Lexington avenue	\$21,518 50	Aug. 25	Relaying pavement now in Twenty-second street, east of and near Fourth avenue, and for paving, with such trap-blocks as shall be furnished and delivered upon the line of the work, Twenty-second street, First and Fourth avenues.	Thomas Murray, 130th street and Broadway.....	Isaac A. Hopper, 211 W. 113th street... John Becker, 10th avenue and Manhattan street.	\$5,225 00
" 5	Regulating, grading, etc., Eighty-first street, from Eighth to Ninth avenue.....	Matthew Baird, 306 E. 57th street...	John Davidson, 128 E. 52d street... Charles R. Parfitt, 727 Lexington avenue	1,369 20	Sept. 12	Relaying the trap-blocks in Madison avenue, from Thirty-first to Forty-second street.....	Dennis McGrath, Weehawken, N. J....	James Slattery, 207 W. 57th street... James J. Jones, 224 E. 85th street...	7,338 00
" 6	Regulating, grading, etc., Seventy-fifth street, from west curb of Tenth avenue to east line of Riverside drive.....	James Slattery, 207 W. 57th street...	William Hallahan, 349 W. 53d street...	10,878 20		Croton Water-mains.			\$12,563 00
Aug. 4	Regulating, grading, etc., One Hundred and Fifty-seventh street, from Tenth avenue to Kingsbridge road.....	M. A. Kellogg, 53 Alexander avenue.	Henry Toner, 114th st. and 10th ave.	1,528 80	July 22	Laying Croton water-mains in St. Ann, Union, Locust, Elton, and Franklin avenues, and in Cliff, One Hundred and Thirty-eighth, One Hundred and Forty-third, One Hundred and Sixty-third, One Hundred and Fifty-third, and One Hundred and Seventy-third streets..	Charles C. Reed, 5 E. 83d street.....	Charles Guidet, 41 Park avenue..... Thomas Pearson, 2 E. 84th street.....	\$11,627 00
Sept. 1	Regulating, grading, etc., Lexington avenue, between One Hundred and Second street and Harlem river.....	John Brady, 288 S. Second street, Brooklyn.....	Robert Prior, 204 E. 129th street... William H. Adams, 351 Second avenue... James R. Chandler, 235 E. 33d street...	2,135 00	" 25	Laying Croton water-mains in Seventy-sixth, Seventy-third, Seventy-second, Sixty-eighth, and Eighty-second streets, and in Lexington, Madison, and Fourth avenues, and Avenue A.....	John Cornwell, Jr., 304 E. 116th street..	P. M. Wilson, 404 W. 11th street... James Kay, 58 Washington street.	8,133 50
" 6	Regulating, grading, etc., One Hundred and Thirtieth street, from Second to Third avenue.....	Patrick Farley, 165 E. 64th street...	John T. Farley, 165 E. 61st street...	3,546 20	Sept. 14	Laying Croton water-mains in Fifth avenue, between Thirty-ninth and Forty-third streets.....	John Cornwell, Jr., 304 E. 116th street..	P. M. Wilson, 86 Bank street..... James Kay, 27 Bond street.....	2,699 50
" 13	Filling low and sunken lots between One Hundred and Forty-third and One Hundred and Fifty-fifth streets, and between Eighth and Ninth avenues.....	William Everard, 307 E. 40th street...	James Williams, 442 E. 57th street...	47,260 00	" 12	Laying Croton water-mains in Jerome avenue, between Croton avenue and Williamsbridge road.....	Ed. Bradburn, 437 E. 85th street...	John Nesbit, 213 Lexington avenue B. Maloney, 123 E. 116th street...	19,452 40
" 13	Regulating, grading, etc., One Hundred and Seventy-fifth street, between Tenth avenue and Kingsbridge road.....	Thomas E. Crimmins, 252 E. 60th street...	John D. Crimmins, 40 E. 68th street... Thomas Crimmins, 252 E. 60th street...	5,912 50		Miscellaneous.			\$41,912 40
" 13	Regulating, grading, etc., One Hundred and Seventy-fifth street, between Tenth avenue and Kingsbridge road.....	George F. Doak, 66 W. 71st street...	John B. Devlin, 812 Lexington avenue	28,398 50	" 12	Furnishing and delivering 475 tons of straight pipe, etc., and 50 tons of branches and specials.....	Theo. Sturges, 52 Wall street.....	Samuel Sloane, 21 W. 17th street... P. C. Pyne, 25 W. 22d street...	\$22,325 00
	Paving.			\$122,546 90	" 12	Furnishing and delivering 1,650 tons of 48" pipe, 10 tons of branches and special castings, etc.....	Warren Foundry M. Co. Phillipsburg, N. J....	Robert Campbell, 5 Maiden lane..... F. A. Potts, 1101 Broadway.....	52,272 50
July 1	Paving, with trap-block pavement, Madison avenue, from One Hundred and Twenty-fifth to One Hundred and Twenty-seventh street.	Wm. A. Cumming, 5 Dey street.....	Alexander Meline, Foot E. 29th street... James Mulry, 309 E. 12th street...	\$12,727 75	" 14	Furnishing and delivering 140 tons of straight pipe.....	W. Wood, Philadelphia, Pa....	Charles Lockwood, 377 Broadway..... Thos. W. Wenthered, 46 Warren street...	4,375 00
" 1	Paving, with trap-block pavement, Lexington avenue, from Eighty-sixth to Ninety-third street.....	Wm. A. Cumming, 5 Dey street.....	Alexander Meline, Foot E. 29th street... James Mulry, 309 E. 12th street...	12,318 64	" 14	Furnishing and delivering 1,310 tons of straight pipe.....	W. Wood, Philadelphia, Pa....	Charles Lockwood, 377 Broadway..... Thos. W. Wenthered, 46 Warren street...	44,352 00
" 1	Paving, with trap-block pavement, Sixty-eighth street, from Tenth avenue to Boulevard.....	Wm. A. Cumming, 5 Dey street.....	Alexander Meline, Foot E. 29th street... James Mulry, 309 E. 12th street...	2,005 44	July 14	Building portions of a market building on the block bounded by South, Beekman, Front and Fulton streets	Swift & Van Aken, 58 Astor House.....	Andrew J. White, 41 Peck slip..... William Hastings, 361 W. 20th street...	\$69,500 00
" 1	Paving, with trap-block pavement, Seventieth street, from First avenue to Avenue A.....	Wm. A. Cumming, 5 Dey street.....	Alexander Meline, Foot E. 29th street... James Mulry, 309 E. 12th street...	4,107 90	Sept. 13	Furnishing, building, and putting up a boiler at High Bridge, and taking out and delivering on wharf two old boilers and appurtenances...	Geo. H. Robinson, 339 W. 57th street...	Jeremiah Milford, 306 W. 10th street... James Miller, 506 W. 20th street...	5,050 00
" 1	Paving, with trap-block pavement, Ninety-eighth street, from Third to Lexington avenue.....	William A. Cumming, 5 Dey street.....	Alexander Meline, Foot E. 29th street... James Mulry, 309 E. 12th street...	3,015 90		Receiving Basins.			
" 1	Paving, with trap-block pavement, One Hundred and Twenty-seventh street, from Second to Third avenue.....	William A. Cumming, 5 Dey street.....	Alexander Meline, Foot E. 29th street... James Mulry, 309 E. 12th street...	3,525 90	July 29	Receiving-basins on the north and southwest corners of Seventy-third street and Eighth avenue...	Edward Bradburn, 437 E. 85th street....	Timothy Donovan, 412 E. 114th street... B. Maloney, 123 E. 116th street...	\$889 50
" 1	Paving, with trap-block pavement, One Hundred and Thirty-second street, from Fifth to Sixth avenue.....	William A. Cumming, 5 Dey street.....	Alexander Meline, Foot E. 29th street... James Mulry, 309 E. 12th street...	5,342 20		Flagging Sidewalks.			
" 18	Paving, with trap-block pavement, Eighty-third street, from Eighth avenue to Boulevard.....	John B. Devlin, 812 Lexington avenue	Wm. T. Croft, Wellington Hotel...	12,861 05	" 20	Flagging sidewalks east side of First avenue, between Forty-eighth and Forty-ninth streets.....	Michael Mahony, 65th st. and 1st ave..		\$270 00
" 22	Paving, with trap-block pavement, the roadway of One Hundred and Eleventh street, from the west crosswalk of Second avenue to the east crosswalk of Third avenue.....	P. H. Fitzgerald, 534 W. 35th street...	Chas. Guidet, 41 Park avenue..... Thos. Pearson, 2 E. 84th street....	3,845 66	" 22	Flagging Thirty-first street, from First avenue to East river.....	John B. Healy, 214 E. 113th street...		654 15
" 27	Paving, with trap-block pavement, the intersection of Fourth avenue and One Hundred and Fourth street.....	Denis McGrath, Weehawken, N. J....	James Slattery, 207 W. 57th street... John Slattery, 788 Fourth avenue...	1,452 25					
" 26	Paving, with trap-block pavement, One Hundred and Twelfth street, from Third to Fourth avenue.....	William A. Cumming, Stamford, Conn.....	Alexander Meline, Foot E. 29th street... James Sinclair, Foot E. 29th street...	6,037 30					
" 28	Paving, with trap-block pavement, Seventy-sixth street, from Third to Fourth avenue.....	Thomas Gearty, 415 E. 83d street....	P. H. McCullough, 240 E. 32d street... Thos. Reagan, 858 Third avenue...	5,258 70					
Aug. 9	Paving, with trap-block pavement, Fifty-fifth street, from Sixth to Seventh avenue, and setting curb-stones between the said limits...	John B. Devlin, 812 Lexington avenue	Francis McCabe, 725 Lexington avenue Thomas E. Crimmins, 252 E. 60th street...	6,044 43					

DATE.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
1881. Sept. 14	Flagging sidewalks south side Seventy-first street, from Ninth to Tenth avenue.....	F. Thiemann, Jr., 113 E. 69th street.....		\$337 00
	<i>Fencing Vacant Lots.</i>			\$1,261 15
July 11	Fencing vacant lot on southeast corner of Forty-seventh street and Ninth avenue.....	Patrick Larney, 325 E. 38th street.....		\$50 88

RECAPITULATION.

21 Sewer contracts.....	\$249,559 55
9 Regulating, grading contracts.....	122,546 90
18 Paving contracts, under chapter 476, Laws 1875.....	124,961 29
10 Relaying pavement contracts, under chapter 476, Laws 1875.....	189,111 75
2 Laying Croton water-main contracts.....	12,563 00
4 Miscellaneous contracts.....	41,912 40
6 Flagging, fencing, etc., contracts.....	197,874 50
5	2,201 53
Total.....	\$940,730 83

Contracts completed during the Three Months ending September, 1881.

DATE.	NATURE AND LOCATION OF WORK.	COST.
1881. July 6	Sewer..... In Eighty-second street, between First avenue and Harlem river, and in Avenue A, east side, between Eighty-second and Eighty-third streets.....	\$5,770 42
" 6	Regulating and grading..... Ninth avenue, from One Hundred and Fiftieth street to easterly line of Avenue St. Nicholas.....	647 54
" 8	Paving..... Ninety-sixth street, from the Boulevard to the Hudson river, with granite block pavement.....	15,100 22
" 8	Flagging..... Sidewalks on both sides of Ninth avenue, from Seventy-first to Seventy-second street.....	671 65
" 11	Fencing vacant lots..... South side of Fifty-ninth street, between Seventh and Sixth avenues.....	183 88
" 11	Fencing vacant lots..... North side of Fifty-eighth street, between Sixth and Seventh avenues.....	113 42
" 16	Regulating and grading..... One Hundred and Fifty-third street, from Avenue St. Nicholas to Tenth avenue.....	3,574 20
" 16	Fencing vacant lots..... On block bounded by Eighty-first and Eighty-second streets, Madison and Fifth avenues.....	294 89
" 16	Fencing vacant lots..... On north side of Seventy-eighth street, between Fourth and Madison avenues, and on north side of Fourth avenue, between Seventy-eighth and Seventy-ninth streets.....	162 72
" 28	Sewer..... In Water street, between Dover and Roosevelt streets.....	1,590 03
" 29	Regulating, grading, curb, gutter, and flagging..... Four feet wide Ninety-fifth street, from Lexington to Fifth avenue.....	8,834 24
Aug. 3	Sewer..... In One Hundred and Second street, between Third and Lexington avenues.....	4,994 42
" 6	Flagging..... Sidewalks four feet wide in Eighty-first street, from the west curb of Eighth avenue to the east curb-line of Ninth avenue.....	1,467 76
" 13	Sewer..... In Lexington avenue, between Thirty-eighth and Thirty-ninth streets.....	995 06
" 19	Alteration to sewer..... In Fifth avenue, between Sixty-ninth and Seventieth streets.....	999 49
" 19	Sewer..... In Eighty-first street, between Tenth avenue and summit east of Tenth avenue.....	6,499 87
" 19	Sewer..... In Second avenue, east side, between Sixtieth and Sixty-first streets, and west side, between Sixty-first and Sixty-second streets.....	2,495 24
" 24	Fencing vacant lots..... On the southeast corner of Forty-seventh street and Ninth avenue.....	50 40
" 24	Flagging..... Thirty-first street, from First avenue to East river.....	401 03
" 24	Paving..... One Hundred and Eleventh street, from the west crosswalk of Second avenue to the east crosswalk of Third avenue.....	3,603 60
" 26	Sewer..... In Pearl street, between Coenties and Old slips.....	1,189 37
" 26	Sewer..... In Fifth avenue, east side, between Fifty-fifth and Fifty-ninth streets.....	18,801 44
Sept. 3	Sewer..... In One Hundred and Eighteenth street, between Sixth and Seventh avenues.....	2,326 13
" 10	Sewer..... In Front street, between Beekman and Fulton streets.....	1,247 03
" 16	Sewer..... In One Hundred and Twenty-third street, between Fourth and Madison avenues.....	2,451 75
" 19	Paving with trap-block pavement..... The intersection of Fourth avenue and One Hundred and Fourth street.....	1,448 85
" 19	Paving..... The roadway of Seventy-eighth street, from the easterly crosswalk of First avenue to the pavement heretofore laid at the intersection of Avenue A, and laying a crosswalk of three courses of blue-stone at Avenue A, within the lines of the sidewalks and across said street.....	3,929 34
" 19	Paving..... The roadway of One Hundred and Thirty-second street, from the west crosswalk at Fifth avenue to a line five feet east and parallel with the east curb of Sixth avenue, and laying a crosswalk of three courses of blue-stone within the limits of the east sidewalk of Sixth avenue and parallel thereto.....	5,065 85
" 19	Paving..... The roadway of One Hundred and Twenty-seventh street, from the westerly crosswalk of Second avenue to the easterly crosswalk of Third avenue.....	3,384 94
" 23	Flagging..... Sidewalks on east side of First avenue, between Forty-eighth and Forty-ninth streets.....	276 92
" 23	Paving with trap-block pavement..... Sixty-ninth street, from First to Third avenue.....	7,691 40
July 15	Paving with trap-block pavement..... First avenue, between Houston and Eighth streets.....	21,016 70
Aug. 17	Paving with trap-block pavement..... Rivington street, between Bowery and Clinton street.....	11,804 67
" 21	Paving with trap-block pavement..... Avenue A, between Twenty-third and Twenty-fourth streets; Rutherford place, between Fifteenth and Sixteenth streets; Eighth street, between Avenues B and D, and Gouverneur street, between Grand and Water streets.....	18,609 36
" 26	Paving with trap-block pavement..... Thirtieth street, between Broadway and Eighth avenue, and Fifteenth street, between Second and Third avenues.....	20,308 52
" 23	Paving with granite block pavement..... Thirty-third street, between Lexington and First avenues.....	13,267 61
" 23	Paving with granite block pavement..... First avenue, between Twenty-third and Thirtieth streets.....	26,460 95
" 29	Paving with granite block pavement..... Broome street, between Bowery and Centre street, and Carmine street, between Varick street and Sixth avenue.....	21,363 72
	Total.....	\$239,006 13

RECAPITULATION.

Twelve sewer contracts.....	\$49,271 75
Seven paving contracts.....	40,224 20
Three regulating, grading, etc., contracts.....	13,055 98
Seven repaving contracts.....	132,831 53
Nine flagging and fencing contracts.....	3,622 67
Total, thirty-eight contracts.....	\$239,006 13

Document "D."

DEPARTMENT OF PUBLIC WORKS,
OFFICE OF CHIEF ENGINEER, 31 CHAMBERS STREET, ROOM 10,
NEW YORK, November 1, 1881.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—I have the honor to submit the following report, for the quarter ending September 30, 1881.

During the quarter there has been expended in this Bureau, for work done and materials furnished, and for which bills have been transmitted, as follows:

Aqueduct Repairs, Maintenance, etc.....	\$79,918 52
Salaries.....	14,146 43

Croton Water Fund.....	\$154,407 73
Laying Croton Pipes (1880).....	1,308 43
Laying Croton Pipes.....	46,861 28
Laying Croton Pipes—Salaries.....	3,379 49
Meter Stock.....	10,482 25
Repairing and Renewal of Pipes, etc.....	8,878 94
Repairing and Renewal of Pipes—Salaries.....	9,882 45
Shipping and Building—Salaries.....	1,770 00
Water Supply, Twenty-fourth Ward.....	84 00
Forty-second Street Reservoir, removal of pipes.....	1,122 96
	\$332,242 48

STORAGE RESERVOIRS.

The Croton river furnished a full supply of water to the aqueduct during the first fifteen days in July, since which time water has been drawn from the storage reservoirs as follows:

	Gallons.
Croton Lake.....	150,000,000
Boyd's Corners Reservoir.....	1,740,000,000
Southeast Reservoir.....	2,550,000,000
Lake Kirk.....	470,000,000
Lake Gilead.....	130,000,000
Lake Mahopac.....	370,000,000
Barrett Pond.....	165,000,000
Total gallons drawn.....	5,575,000,000

The unprecedented drought still continues. The work of walling, paving, and improving the outlet of Lake Mahopac has been completed, and the forces are now engaged placing 36-inch pipe through the embankment; building a masonry stop-cock vault and overflow at Kirk Lake; and also walling, paving and improving the outlet of Kirk Lake.

The Commission for appraising damages on the Muscote river have made their report, and it has been confirmed by the Supreme Court.

Rain-fall—1881.

AT	JULY.	AUG.	SEPT.	TOTAL.
	Inches.	Inches.	Inches.	Inches.
Boyd's Corners Reservoir.....	2.45	1.71	0.75	4.91
South East Reservoir.....	2.17	3.30	0.94	6.41
Kensico Reservoir.....	2.15	1.38	0.78	4.31

being the driest quarter of July, August, and September known in the Croton basin.

BRONX RIVER SUPPLY.

The Commissioners appointed to appraise the value of land, and the damages caused by laying the conduit pipe line from Kensico to Hartzdale, have made their report, and it has been confirmed by the Supreme Court.

They have held several meetings as to the land, etc., required for a reservoir, etc., at Rye Ponds. An application to the Supreme Court has been made for the appointment of a Commission to appraise values and damages to lands required for the conduit pipe-line, from Hartzdale to Bronxville.

The land and right of way through the Scarsdale road necessary for a conduit pipe, belonging to William H. Popham, and to the estate of W. S. Popham, has been purchased by the Department.

The searches of titles of lands required for the balance of the conduit pipe-line, and for a reservoir at Williamsbridge, are nearly complete.

Searches as to owners and titles are also being made for lands required for reservoirs on the Byram river, as well as for diverting its waters into Bronx river. The maps are being made as fast as the searches are completed.

Contracts were let, on September 5, and signed September 14, for 48-inch conduit pipe to be delivered at Bronxville: For furnishing and laying a 48-inch conduit pipe from Kensico Dam to 4,000 feet south of Hartzdale, and for furnishing and laying 36-inch pipe on Jerome avenue, between Williamsbridge road and Croton avenue, where the Bronx river water will connect with the present distribution of water, in the Twenty-third and Twenty-fourth Wards.

The following quantities of work have been done, during the quarter, at the reservoir at Kensico:

380 cubic yards rock excavation.
14,080 " " earth excavation.
9,890 " " embankment.
28 " " cut-stone masonry.
1,802 " " stone masonry.
134 " " brick masonry.
314 " " concrete.
3,063 lineal feet fence walls.
9,660 feet B. M. lumber and plank.
—and on contract on conduit pipe, between Bronxville and Woodlawn:
1,955 tons straight pipe delivered on work.
11 tons branches and special castings.
1,150 cubic yards rock excavation.
4,850 " " earth excavation.
8,000 " " embankment.
3,900 lineal feet of 48-inch pipe laid.

LAYING CROTON PIPES.

The contract for laying pipe, etc., for fire purposes in Elm street, between Reade and Spring streets, and in Washington street, between Battery place and Canal street, has been completed. Pipe has been laid under special contracts in One Hundred and Fifty-ninth street, between Courtland avenue and Terrace place; in One Hundred and Fifty-eighth street, between Courtland avenue and Railroad avenue; in Lexington avenue, between One Hundred and First and One Hundred and Second streets; in Avenue A, between Fifty-ninth and Sixtieth streets; in One Hundred and Forty-first street, between Eighth avenue and New avenue; in Seventieth street, between Second and Third avenues; in Ninety-fourth street, between Third and Lexington avenues, and in Seventy-sixth street, between Madison and Fifth avenues.

Two contracts for furnishing pipe and two contracts for laying same, have been entered into. One gang of men has been employed placing hydrants where called for by the Fire Department.

AMOUNT OF PIPE LAID DURING THE QUARTER.

9,363 feet of 12-inch pipe.
11,992 feet of 6-inch pipe.
143 hydrants placed.

FORTY-SECOND STREET RESERVOIR, REMOVAL OF PIPES.

In obedience to an act (chapter 456, Laws of 1881), entitled an act for the removal of the reservoir, situated in the City of New York, between Fortieth and Forty-second streets, the east 6-inch Fifth avenue main, and the Forty-second street 48-inch main, have been disconnected from the Forty-second street reservoir.

The contracts for the necessary pipe, and for laying it, have been entered into, for the purpose of carrying the water of the west 36-inch Fifth avenue main through Fifth avenue, in front of the reservoir, and to disconnect same from the reservoir.

In obedience to an order of the Supreme Court, all work looking to a removal of the reservoir has been suspended.

HIGH-SERVICE WORKS.

The high-service engines have steadily performed their work; pumping during the hot and dry weather 12,000,000 gallons per day. One of the pumps at High Bridge broke the plate supporting the lower suction valves; the necessary repairs are now being made.

It is important that one of these engines be removed, and replaced by another more reliable and economical, as recommended in my last report.

A contract has been entered into for a new boiler at High Bridge.

WASTE OF WATER.

The appropriation provided for Inspectors on Waste of Water having been nearly expended, a number of the Inspectors have been suspended, and are employed making examinations for meters,

- 652 receiving-basins and culverts cleaned.
- 14,715 linear feet of sewer cleaned.
- 3,096 linear feet of sewer rebuilt.
- 173 linear feet of culvert rebuilt.
- 120 linear feet of spur-pipe laid.
- 12 receiving-basins rebuilt.
- 53 receiving-basins repaired.
- 28 new basin heads and covers put on.
- 6 basin heads reset.
- 14 new basin covers put on.
- 7 new manholes built.
- 329 manholes repaired.
- 208 manholes heads reset.
- 116 new manhole heads and covers put on.
- 33 new manhole covers put on.
- 230 square feet of crosswalk relaid.
- 179 square feet of new crosswalk laid.
- 620 square feet of flagging relaid.
- 124 linear feet of new curb set.
- 203 linear feet of stone drain built.
- 300 cubic feet of stone wall built.
- 231 cubic feet of concrete built.
- 67 cubic yards of rock excavated and removed.
- 5,232 cubic yards of earth excavated and refilled.
- 1,414 square yards of pavement relaid.
- 283 cart loads of stone removed.
- 2,389 cart loads of dirt removed.

Work done by Contract—

9,061 linear feet of sewer built.
 100 linear feet of culvert built.
 6 receiving-basins built.
 70 basin heads furnished and set.
 100 linear feet of stone curb set.
 50 square feet of flagging laid.
 215 square feet of trap stones set.
 120 cubic yards of brick work built, and
 39,000 linear feet of piles driven.
 Making the present total length of sewerage in the city 2,007,144 linear feet (380 14-100 miles),
 with 4,582 receiving-basins.

Statement of Sewers in Progress September 30, 1879.

STREETS AND AVENUES.	TITLE OF CONTRACT.	LENGTH OF SEWER.	ESTIMATED COST.
		LINEAL FEET.	
110th street	Between New avenue, etc., and Ninth avenue, etc	2,060	\$15,155 00
New avenue.....	West of Morningside park, etc.....	1,840	16,560 00
73d street	Between Eighth and Tenth avenues	1,660	13,725 00
69th street.....	Between Boulevard and Ninth avenue	420	3,560 00
52d street	Extension foot of Houston street, East river.....	485	19,300 00
113th street.....	Between Third and Lexington avenues	80	1,000 00
64th street	Between Tenth avenue and summit east, etc	370	2,867 00
127th street.....	Between Eighth avenue and Boulevard.....	550	2,830 00
117th street.....	Between Seventh and Eighth avenues	705	2,146 00
113th avenue	West side, between Fifty-ninth and Sixtieth streets	200	580 00
130th street.....	Between Madison and Fifth avenues, etc.....	900	2,795 00
52d street	Between Sixth avenue and summit west, etc	550	1,680 00
Lexington avenue.....	Between Third and Lexington avenues, etc.....	80	1,000 00
Lexington avenue.....	Between Seventy-second and Seventy-third streets.....	200	2,237 00
Lexington avenue.....	Between One Hundred and Twenty-fifth and One Hundred and Twenty-sixth streets.....	200	971 00
Fifteen Contracts		10,300	\$87,112 00

Statement of Sewers in Progress September 30, 1880.

STREETS AND AVENUES.	TITLE OF CONTRACT.	LENGTH OF SEWER.	ESTIMATED COST.
		LINEAL FEET.	
110th street.....	Between New avenue, etc., and Ninth avenue, etc.....	2,060	\$15,155 00
68th, 69th and 70th streets.....	Between Avenue A and First avenue.....	1,500	13,244 00
43d street.....	Between Second and Third avenues.....	590	6,918 00
10th avenue.....	East side, between Eighty-third and Ninety-second streets.....	4,380	30,379 00
96th street.....	Between Fifth and Madison avenues.....	350	4,425 00
67th street.....	Between Eighth and Ninth avenues.....	740	3,243 00
West street.....	Between Spring and West Eleventh streets, etc.....	4,605	13,485 00
135th street.....	Between Harlem river and Fifth avenue, etc.....	1,185	18,211 00
5th avenue.....	East side, between Fifty-fifth and Fifty-ninth streets.....	1,100	15,665 00
105th street.....	Between Fourth and Fifth avenues, etc.....	1,125	4,197 00
Water street.....	Between Roosevelt street and James slip.....	355	1,642 25
82d street.....	Between First avenue and Avenue B, etc.....	1,420	5,155 00
Twelve Contracts.....		19,410	\$251,719 00

Statement of Works in Progress in the Bureau of Street Improvements on September 30, 1881.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	CONTRACT TIME.	ESTIMATED COST.	AMOUNT EARNED.	AMOUNT RETAINED.	AMOUNT PAID.	REMARKS.	
Regulating, Grading, Curb, Gutter, and Flagging—										
Lexington avenue, One Hundred and Second street to Harlem river.....	John Brady.....	W. V. Smith.....	Martin Sullivan.....	30 days.	\$2,135 00	About completed.	
Fourth avenue, Ninety-sixth street to One Hundred and Second street.....	Thomas F. Kane.....	W. V. Smith.....	Walter S. Edwards.....	150 "	17,100 00	26,116 00	7,834 80	18,281 20		
Ninth avenue, Eighty-first street to One Hundred and Tenth street.....	Matthew Baird.....	W. V. Smith.....	Morgan L. Ogden.....	150 "	21,518 50	.....	.....	.....
Sixty-sixth street, Eighth avenue to Boulevard.....	John Mulholland.....	F. M. Leonard.....	Jeremiah Chadwick.....	300 "	14,372 76	6,626 50	1,987 95	4,638 55		
Seventieth street, Eighth avenue to Tenth avenue.....	John Brady.....	W. V. Smith.....	James J. Fitzgerald.....	300 "	18,305 00	17,200 00	5,160 00	12,040 00		
Seventy-first street, Fifth avenue to East river.....	Thomas Gearty.....	W. V. Smith.....	John Lawrence.....	120 "	6,336 00	5,821 68	1,767 50	4,124 18		
Seventy-third street, Third avenue to East river.....	Patrick Farley.....	W. V. Smith.....	John Lawrence.....	300 "	40,237 00	28,717 00	8,615 10	20,101 90		
Seventy-fifth street, Tenth avenue to Riverside drive.....	James Slattery.....	M. A. Kellogg.....	John J. Mulqueen.....	125 "	10,878 20	.....	.....	.....
Eighty-first street, Boulevard to Riverside drive.....	Butler & Reilly.....	H. V. M. Dennis.....	John E. Krap.....	150 "	8,248 90	1,536 00	460 80	1,075 20		
Ninety-fourth street, Eighth avenue to Boulevard.....	James Slattery.....	F. E. Towle.....	James McNany.....	200 "	12,661 10	6,170 00	1,851 00	4,319 00		
Ninety-seventh street, Eighth avenue to Boulevard.....	Albert J. Riss.....	W. V. Smith.....	Adam Moser.....	170 "	14,462 50	10,250 00	3,075 00	7,175 00		
Ninety-eighth street, Eighth avenue to Boulevard.....	Thomas L. Butler.....	W. V. Smith.....	David C. Tipp.....	150 "	8,242 50	6,865 50	2,059 65	4,805 85		
Ninety-eighth street, Third avenue to Fourth avenue.....	Michael Finn.....	F. E. Towle.....	Charles M. Jeroloman.....	100 "	8,205 00	8,250 00	2,475 00	5,775 00		
Ninety-eighth street, Fourth avenue to Fifth avenue.....	A. Dowdney.....	M. A. Kellogg.....	John Brown.....	350 "	6,101 50	.....	.....	.....
One Hundredth street, Third avenue to Second avenue.....	Patrick Farley.....	J. McIntyre Smith.....	Lawrence Keenan.....	585 "	3,546 20	.....	.....	.....
One Hundred and First street, Ninth avenue to New avenue.....	Thomas E. Crimmins.....	M. A. Kellogg.....	James Fanning.....	200 "	5,912 50	.....	.....	.....
One Hundred and Twelfth street, Sixth avenue to Madison avenue.....	Phelan & Haughton.....	W. V. Smith.....	Not yet appointed.....	320 "	10,359 50	{ Not yet commenced on account of sewer.	
One Hundred and Thirteenth street, Fourth avenue to Fifth avenue.....	Joseph Gallagher.....	W. V. Smith.....	James J. Finley.....	100 "	2,955 00	.....	.....	.....
One Hundred and Seventeenth street, Fifth avenue to Sixth avenue.....	Thomas F. Kane.....	W. V. Smith.....	Robert J. Wilkinson.....	175 "	5,741 00	4,573 00	1,371 90	3,201 40		
One Hundred and Twenty-first street, Sixth avenue to Seventh avenue.....	Phelan & Haughton.....	John E. Eustis.....	Thomas Harrigan.....	90 "	3,351 01	.....	.....	.....
One Hundred and Twenty-fifth street, Manhattan street to Boulevard.....	John Phelan.....	W. V. Smith.....	Patrick H. Kedney.....	450 "	17,911 47	10,754 00	3,226 20	7,527 80		
One Hundred and Fifty-seventh street, Tenth avenue to Kingsbridge road.....	M. A. Kellogg.....	John E. Eustis.....	Charles A. Adams.....	30 "	1,528 80	.....	.....	.....
One Hundred and Seventy-fifth street, Tenth avenue to Kingsbridge road.....	George F. Doak.....	M. A. Kellogg.....	George W. Nash.....	224 "	28,398 50	.....	.....	.....
Special Contract.										
Flagging—										
North side, Seventy-first street, Ninth avenue to Tenth avenue.....	Fred Thilemann, Jr.....	John E. Eustis.....	Arthur Flynn.....	5 "	352 00		
Filling in Low and Sunken Land—										
One Hundred and Forty-third and One Hundred and Fifty-fifth streets, Eighth avenue to Ninth avenue.....	William Everard.....	W. V. Smith.....	350 "	47,260 00		
Boulevard and Avenues—										
Eleventh avenue, One Hundred and Fifty-fifth street to Kingsbridge road.....	Michael Noonan.....	G. E. Babcock.....	300 "	65,523 20	53,545 60	16,063 68	37,481 92		
Total.....					\$382,423 13	\$186,495 28	\$55,948 58	\$130,546 70		

AMOUNT OF WORK DONE DURING THE QUARTER ENDING SEPTEMBER 30, 1881.

Earth excavation, cubic yards.....	21,138
Rock ".....	18,338
Filling furnished, ".....	32,809
Curb and gutter stones set, linear feet.....	9,949 3/4
Flagging laid, square feet.....	22,742
Picket fence built, linear feet.....	1,723 1/4

AMOUNT OF VOUCHERS DRAWN.

On account of—	
Street Improvement Fund, contracted for after June 9, 1880.....	\$37,596 35
" " " " June 9, 1880.....	9,227 79
Contingencies—Department of Public Works.....	187 50
Street Improvements—For Surveying, Monumenting, and Numbering of Streets.....	125 00
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	95 67
Street Improvements above Fifty-ninth Street, June 9, 1880.....	985 50
Total.....	\$48,217 81

WORKS COMPLETED.

Regulating, grading, etc.—	
Ninth avenue, One Hundred and Fiftieth street to Avenue St. Nicholas.....	\$647 54
Ninety-fifth street, Lexington to Fifth avenue.....	8,834 24
One Hundred and Fifty-third street, St. Nicholas to Tenth avenue.....	3,574 20
Total.....	\$13,055 98

Statement of Sewers in Progress September 30, 1881.

STREETS AND AVENUES.	TITLE OF CONTRACT.	LENGTH OF SEWER.	ESTIMATED COST.
		LINEAL FEET.	
110th street.....	Between New avenue, etc., and Ninth avenue, etc.....	2,060	\$15,155 00
10th avenue.....	East side, between Eighty-third street and Ninety-second street, etc.....	4,380	30,379 00
West street.....	Between Spring and West Eleventh streets.....	4,605	13,485 00
75th street.....	Between Eighth and Tenth avenues.....	1,560	10,443 00
69th street.....	Between Eighth and Ninth avenues.....	690	8,248 00
9th avenue.....	East side, between One Hundred and Forty-eighth and One Hundred and Fifty-second streets.....	955	5,411 00
68th street.....	Between Eighth avenue and Boulevard.....	955	10,447 00
85th street.....	Between Eighth and Ninth avenues.....	736	5,444 00
15th street.....	Between Irving place and Fourth avenue.....	400	4,738 00
1st avenue.....	Between Forty-sixth and Forty-seventh streets.....	200	4,210 00
158th street.....	Outlet.....	5,120	46,974 00
110th street.....	Between Sixth and Seventh avenues.....	675	2,857 00
66th and 97th streets.....	Between Third and Lexington avenues.....	850	10,943 00
101st street.....	Between Eighth and Tenth avenues.....	1,680	16,520 00
81st street.....	Between Tenth avenue and Boulevard.....	250	1,688 00
Riverside avenue.....	Between Ninth avenue and summit west.....	250	3,200 00
".....	Between Seventy-sixth and Ninety-second streets, etc.....	4,260	45,055 00
".....	Between Ninety-second and One Hundred and Sixth streets.....	3,690	44,208 00
".....	Between One Hundred and Sixth and One Hundred and Eleventh streets.....	1,190	17,950 00
".....	Between One Hundred and Eleventh and One Hundred and Twenty-second streets.....	3,275	30,426 00
Lexington avenue.....	Between Eighty-first and Eighty-second streets.....	205	3,297 00
1st avenue.....	Between Twenty-first and Twenty-fourth streets.....	590	7,125 00
2d avenue.....	West side, between Ninety-fifth and Ninety-sixth streets.....	730	7,440 00
11th street.....	Between Madison and Sixth avenues.....	1,155	3,797 00
10th avenue.....	Between Forty-ninth and Fiftieth streets.....	210	4,735 00
57th street.....	Between Fifth and Madison avenues.....	215	2,400 00
113th street.....	Between Seventh and Eighth avenues.....	675	2,235 00
W. 4th street.....	Between Christopher and West Tenth streets.....	180	938 00
Avenue B.....	Between Sixteenth and Seventeenth streets.....	180	950 00
Twenty-nine Contracts.....		41,655	\$481,388 00

Document "G."

DEPARTMENT OF PUBLIC WORKS,
 BUREAU OF STREET IMPROVEMENTS, ROOM 5, NO. 31 CHAMBERS STREET,
 NEW YORK, October 7, 1881.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—In compliance with your instructions, I beg to hand you herewith a report of the transactions of the Bureau of Street Improvements, for the quarter ending September 30, 1881.

Respectfully,

GEO. A. JEREMIAH,

Superintendent of Street Improvements.

Flagging—

East side First avenue, Forty-eighth to Forty-ninth street.....	\$276 92
Ninth avenue, Seventy-first to Seventy-second street.....	671 65
Thirty-first street, First avenue to East river.....	401 03
Eighty-first street, Eighth to Ninth avenue.....	1,467 96
Total.....	\$2,817 56

Fencing vacant lots—

Eighty-first and Eighty-second streets, Madison and Fifth avenues.....	\$294 89
Southeast corner Forty-seventh street and Ninth avenue.....	50 40
North side Fifty-eighth street, Sixth to Seventh avenue.....	113 42
South side Fifty-ninth street, Seventh to Sixth avenue.....	183 88
North side Seventy-eighth street, Fourth to Madison avenue, etc.....	162 72
Total.....	805 31
Total.....	\$16,678 85

APPROPRIATIONS.

Flagging sidewalks and fencing vacant lots in front of city property—

Appropriation, 1881.....	\$1,500 00
Amount of Vouchers drawn.....	677 16
Balance, September 30, 1881.....	\$822 84

Street Improvements—For Surveying, Monumenting, and Numbering of Streets—

Appropriation, 1881.....	\$1,250 00
Amounts of vouchers drawn.....	\$140 00
Outstanding liabilities, estimated.....	139 16
	279 16
Balance, September 30, 1881.....	\$970 84

GEO. A. JEREMIAH, Supt. of Street Improvements.

NEW YORK, September 30, 1881.

Document "H."

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF STREETS AND ROADS, No. 31 CHAMBERS STREET,
NEW YORK, October 10, 1881.

HUBERT O. THOMPSON, Esq., Commissioner of Public Works:

SIR—In compliance with your instructions, I have the honor to submit the following report of the transactions of the Bureau of Streets and Roads for the quarter ending September 30, 1881.

It has been my earnest endeavor to improve the condition of the macadam roadways which you placed under my charge in January last, and which, as you know, had considerably deteriorated for some years past, in consequence of insufficient means for their maintenance. I think that an examination of the roadways will show that my efforts have been to some extent successful.

The repairs of the country roadways and the unpaved streets under the charge of the Bureau have also received proper attention.

In consequence of the exceptionally dry weather during the quarter, an unusual amount of sprinkling had to be done, causing an expenditure which would otherwise have been applied to the repairs of the roads.

The following are the principal repairs on the macadam roadway, and on the unpaved streets; also the repairs on the macadam roadways over sewers and water connections during the quarter ending September 30, 1881:

Fifth avenue, from Sixtieth to Sixty-sixth street has been repaired with broken stone and gravel to the amount of 14,400 square feet, and resurfaced with sharp gravel to the amount of 66,399 36-100 square feet.

Avenue A, from Fifty-seventh to Eighty-sixth street has been repaired with broken stone and gravel to the amount of 4,519 60-100 square feet, and resurfaced with sharp gravel to the amount of 24,519 60-100 square feet.

Seventy-second street, from Fifth avenue to Eastern Boulevard has been repaired with broken stone and gravel to the amount of 2,800 square feet, and resurfaced with sharp gravel to the amount of 12,800 square feet.

Avenue A, between Fifty-seventh and Eighty-sixth street, new gutter stones have been laid, 30 inches wide, in all 409 lineal feet.

Fifth avenue, between Fifty-ninth and Ninetieth street, new bridge stone laid and old ones reset to the amount of 640 square feet.

Seventy-second street, between Fifth avenue and Eastern Boulevard, new bridge stone laid and old ones reset to the amount of 720 square feet.

Seventh avenue, from One Hundred and Tenth to One Hundred and Fifty-fifth street, has been repaired with Roa Hook trap-rock and sharp gravel to the amount of 2,000 square yards; this avenue has been entirely resurfaced with sharp gravel.

Sixth avenue, from One Hundred and Tenth to One Hundred and Fifty-fifth street, has been repaired with broken stone trap-rock and Roa Hook gravel to the amount of 1,000 square yards; this avenue has been entirely resurfaced with sharp gravel.

One Hundred and Tenth street, from First to Eighth avenue, has been repaired with broken stone and gravel to the amount of 170,340 square feet.

One Hundred and Twenty-third street, from Eighth avenue to Park avenue, has been repaired with broken stones and gravel to the amount of 59,160 square feet.

Western Boulevard, from Fifty-ninth to Eighty-first street, has been repaired with broken stone trap-rock Roa Hook and sharp gravel to the amount of 486,014 square feet.

Paving gutters in One Hundred and Sixteenth street, between Fifth and Madison avenues, with rubble stone to the amount of 1,680 square feet.

Paving gutters in One Hundred and Sixteenth street, between Fourth and Lexington avenues, with rubble stone to the amount of 1,620 square feet.

Paving gutters in front of receiving-basins on the following streets: One Hundred and Tenth street, One Hundred and Twelfth street, One Hundred and Thirteenth street, One Hundred and Fourteenth street, and One Hundred and Twentieth street, between Fifth avenue and Avenue A, with rubble stone to the amount of 180 square feet.

The following is the amount of material used on the above works: 900 cubic yards of sharp sand for paving, 1,000 cubic yards of sharp gravel, 2,000 cubic yards of earth filling, 700 cubic yards of trap-rock, and 800 cubic yards of limestone chips.

The following boulevards, avenues, and streets were sprinkled during the quarter ending September 30, 1881.

Western Boulevard, from Fifty-ninth to One Hundred and Fifty-fifth street.

Eastern Boulevard, from Fifty-seventh to Eighty-sixth street.

Fifth avenue, from Fifty-ninth to Ninetieth street.

Sixth avenue, from One Hundred and Tenth to One Hundred and Fifty-fifth street.

Seventh avenue, from One Hundred and Tenth to One Hundred and Fifty-fifth street.

Seventy-second street, from Fifth avenue to Eastern Boulevard.

One Hundred and Tenth street, from Boulevard to Avenue A.

One Hundred and Sixteenth street, from Seventh avenue to Avenue A.

Avenue St. Nicholas, from One Hundred and Tenth to One Hundred and Fifty-fifth street.

One Hundred and Fifty-fifth street, from the exterior street along Harlem river to the exterior street along Hudson river.

Seventy-second street, from Eighth avenue to Hudson river.

One Hundred and Twenty-third street, from Eighth avenue to New avenue west.

One Hundred and Twenty-fourth street, from New Avenue west to Avenue A.

One Hundred and Forty-fifth street, from Boulevard to Sixth avenue.

Tenth avenue, from One Hundred and Fifty-fifth to One Hundred and Eighty-second street.

The force employed during the quarter ending September 30, 1881, on Boulevards, Roads, and Avenues—Maintenance of, and Salaries Net, was, 1 axeman, 1 messenger, 62 laborers, 3 foremen, 1 carpenter, 1 painter, 1 blacksmith, 1 watchman, 10 street laborers, 30 teams, and 2 horses and carts.

The following is the amount appropriated for Boulevards, Roads, and Avenues—Maintenance of, for the year 1881.....

Amount expended for the first quarter, 1881.....

Balance April 1, 1881.....

Amount expended for the second quarter, 1881.....

Balance July 1, 1881.....

Amount expended for the third quarter, 1881, is as follows:

John Barry, earth filling.....

Brewster & Co., one phaeton.....

William McDonald, limestone chips.....

William Zenker, boots for water hose.....

H. A. Rogers, shovels.....

William Zenker, one set harness.....

Adolph Levy, rent of office.....

M. Garry, shoeing and removing.....

William Zenker, repairs to harness.....

T. F. Fino, coal.....

William McDonald, sharp sand.....

" " " limestone chips.....

" " " trap-rock.....

Pay-rolls, laborers, teams, etc., for July 15.....

" " " " " July 31.....

" " " " " August 15.....

" " " " " August 31.....

" " " " " September 15.....

" " " " " September 30.....

Total amount drawn September 30.....

Balance October 1, 1881.....

The following is the amount appropriated for Boulevards, Roads, and Avenues—Maintenance of, and for—

Incidental Surveys, Salaries Account, for 1881.....

Amount expended for first quarter, 1881.....

Balance April 1, 1881.....

Amount expended for second quarter, 1881.....

Balance July 1, 1881.....

Amount expended for third quarter, 1881, is as follows:

Pay-roll—Foremen, Axemen, and Mechanics.....

" " " " " ".....

" " " " " ".....

Balance October 1, 1881.....

The following is a list of repairs made over sewer and water connections on the macadam roadways during the quarter ending September 30, 1881, and the amount expended:

West side Avenue A, 50 feet south of One Hundred and Twenty-second street. W. T.

No. 249 and 251 East Seventy-second street. W. T.

South side One Hundred and Twenty-third street, 100 feet east Mt. Morris avenue (three openings). S. C.

No. 215 East Seventy-second street. W. T.

North side Seventy-second street, 200 feet east of Second avenue. S. C.

No. 1458 Avenue A. W. C.

South side Seventy-second street, 175 and 190 feet west of Third avenue. W. T.

No. 1310 Fifth avenue. W. T.

South side Eighty-sixth street, corner Avenue A. W. T.

South side Seventy-second street, 166 and 183 feet west of Third avenue. W. T.

Fifth avenue, between Sixty-second and Sixty-third streets. W. T.

West side Avenue A, 50 and 75 feet south of Eighty-sixth street (three openings). W. T.

South side Seventy-second street, 60 feet east of Lexington avenue. W. T.

No. 304 East Seventy-second street. S. C.

East side Fifth avenue, 25 feet south of Eightieth street. S. C.

South side Seventy-second street, 280 and 320 feet west of First avenue. W. T.

No. 117 East One Hundred and Tenth street. S. C.

North side Avenue A, 48 feet north of Seventieth street. S. C.

North side One Hundred and Twenty-third street, 275 feet east of Eighth avenue. S. C.

North side of Seventy-second street, 85 feet east of Second avenue. S. C.

No. 1460 Avenue A. W. T.

No. 150 East Seventy-second street. S. C. R.

South side of Seventy-second street, 135 feet east of Lexington avenue. S. C.

Northwest corner Avenue A and Fifty-ninth street. S. C.

East side Fifth avenue, 18 feet north of One Hundred and Twenty-ninth street. S. C.

East side Fifth avenue, 17 and 34 feet north of One Hundred and Twenty-ninth street. W. T.

No. 118 East One Hundred and Twenty-fourth street. W. T.

No. 68 East One Hundred and Twenty-fourth street. W. T. R.

No. 178 East One Hundred and Twenty-fourth street. W. T. R.

No. 182 East One Hundred and Twenty-fourth street. W. T.

No. 172 East One Hundred and Sixteenth street. W. T.

No. 166 East One Hundred and Sixteenth street. W. T.

No. 158 East One Hundred and Twenty-fourth street. W. T.

Southwest corner One Hundred and Twenty-fourth street and Fourth avenue. S. C.

No. 124, 126, and 128 West One Hundred and Twenty-fourth street. S. C.

Southeast corner One Hundred and Twenty-fourth street and Lexington avenue. S. C.

No. 113 East One Hundred and Tenth street. S. C. R.

West side Avenue A, 42 feet south of One Hundred and Twenty-third street. W. T.

North side of One Hundred and Twenty-third street, 260, 280, and 300 feet east of Eighth avenue. S. C.

Northwest corner Eightieth street and Eastern Boulevard. S. C.

Northeast corner Seventy-second street and Second avenue. S. C.

No. 176 East One Hundred and Sixteenth street. W. T.

No. 154 and 158 East One Hundred and Sixteenth street. W. T.

Southeast corner Fifth avenue and Eightieth street. S. C.

No. 182 East One Hundred and Sixteenth street. W. T.

One Hundred and Twenty-third street, 25 feet east of Eighth avenue. S. C.

One Hundred and Twenty-third street, 100 feet east of Eighth avenue, north side. W. T.

No. 451 East One Hundred and Sixteenth street. W. T.

Pleasant avenue, south side, corner One Hundred and Twenty-first street. W. T.

No. 434 East One Hundred and Sixteenth street. W. T.

South side One Hundred and Twenty-third street, 80 feet west of Mount Morris avenue. W. T.

North side Seventy-second street, Nos. 317 and 319. S. C.

Northwest corner One Hundred and Tenth street and Fifth avenue. W. C.

North side One Hundred and Sixteenth street, between First avenue and Avenue A (2 openings). W. C.

North side Seventy-second street, 50 feet east of Second avenue. S. C.

One Hundred and Twenty-third street, between Mount Morris avenue and Sixth avenue (sewer caved in).

South side One Hundred and Sixteenth street, between First and Second avenues (five openings). S. C.

North side One Hundred and Tenth street, between Sixth and Seventh avenues. W. C.

North side One Hundred and Twenty-fourth street, 50 feet west of Lexington avenue. W. C.

North side One Hundred and Sixteenth street, No. 335. S. C.

North side One Hundred and Twenty-fourth street, No. 13. S. C.

Northwest corner One Hundred and Twenty-ninth street and Fifth avenue. W. T.

Nos. 63 and 65 East One Hundred and Tenth street. S. C. and W. T.

Nos. 340-344 East One Hundred and Tenth street. S. C. and W. T.

Total number sewer and water connections, 74.

The following is a statement of the amount drawn against Restoring and Repaving—Special Fund, for the second quarter and for the quarter ending September 30, 1881:

Amount expended for the second quarter ending June 30, 1881.....

Amount expended for the third quarter ending September 30, 1881, is as follows:

Pay-roll of inspector, foremen, laborers, etc., and 2-horse teams, July 31, 1881.....

Pay-roll of inspector, foremen, skilled laborer, laborers, and 2-horse teams, August 31, 1881.....

Pay-roll of inspector, foremen, skilled laborer, 2-horse team, and laborers, September 30, 1881.....

William McDonald, 100 cubic yards Roa Hook gravel.....

" " " trap rock.....

" " " gneiss stone for Tilford.....

Total amount drawn for the quarter ending September 30, 1881.....

The force employed during the quarter ending September 30, 1881, on Restoring and Repaving: 1 inspector, 1 foreman, 1 skilled laborer, 10 laborers, and 4 teams.

The following is a statement of the unpaved streets, roads, and avenues that have been repaired during the quarter ending September 30, 1881:

Ninety-ninth street, from Boulevard to Eighth avenue.

One Hundredth street, from Boulevard to Tenth avenue.

One Hundred and First street, from Ninth avenue to Tenth avenue.

One Hundred and Eleventh street, from Fourth avenue to Madison avenue.

One Hundred Thirtieth street, from Tenth avenue to Boulevard.

One Hundred and Twenty-sixth street, from Ninth avenue to Avenue St. Nicholas.

One Hundred and Twenty-ninth street, from Twelfth avenue to Boulevard.

One Hundred and Twenty-ninth street, from Seventh avenue to Eighth avenue.

One Hundred and Thirtieth street, from Seventh avenue to Eighth avenue.

One Hundred and Thirtieth street, from Tenth avenue to Twelfth avenue.

One Hundred and Thirty-first street, from Seventh avenue to Eighth avenue.

One Hundred and Thirty-first street, from Old Broadway to Boulevard.

One Hundred and Thirty-second street, from Seventh avenue to Eighth avenue.

One Hundred and Thirty-third street, from Seventh avenue to Eighth avenue.

One Hundred and Thirty-fourth street, from Seventh avenue to Eighth avenue.

One Hundred and Thirty-fifth street, from Seventh avenue to Avenue St. Nicholas.

One Hundred and Thirty-eighth street, from Boulevard to Old Broadway.

One Hundred and Forty-first street, from Boulevard to Old Broadway.

One Hundred and Forty-fifth street, from crosswalks on Eighth avenue.

One Hundred and Fifty-fifth street, from Ninth avenue to Avenue St. Nicholas.

One Hundred and Fifty-fifth street, from Seventh avenue to McComb's Dam road.

One Hundred and Seventy-third street, from Tenth avenue to Kingsbridge road.
Eighth avenue, from One Hundred and Thirty-second to One Hundred and Fifty-fifth street.
Tenth avenue, from Ninety-ninth to One Hundred and Fifteenth street.
Tenth avenue, from One Hundred and Thirty-eighth to One Hundred and Fiftieth street.
Kingsbridge road, from One Hundred and Fifty-fifth to One Hundred and Sixty-second street.
Avenue St. Nicholas, from One Hundred and Fifty-fifth to One Hundred and Sixty-third street.
Farmers' Bridge road, from Kingsbridge road to Harlem river.
Inwood lane, from Kingsbridge road to Hudson river.

The force employed during the quarter ending September 30, 1881, consists of 1 foreman, 4 skilled laborers, 30 laborers, 9 teams, and 2 horses and carts.

The following is the amount of material used on the above work: 400 cubic yards of lime-stone chips, 400 cubic yards of broken stone, and 1,000 cubic yards of earth filling, and about 7,000 cubic yards of filling obtained free of cost except for cartage by the carts employed in this Bureau.

The following streets, avenues, and roads were sprinkled during the quarter ending September 30, 1881:

Kingsbridge road, from One Hundred and Fifty-fifth street to Kingsbridge.
Tenth avenue, from One Hundred and Forty-fifth to One Hundred and Fifty-fifth street.
Eighth avenue, from One Hundred and Twenty-fifth to One Hundred and Forty-fifth street.
McComb's Dam road, from One Hundred and Forty-fifth street to McComb's Dam Bridge.
One Hundred and Fifty-fourth street, from Seventh to Eighth avenue.

The following is the amount appropriated for—

Roads, Streets, and Avenues, Unpaved—Maintenance of and Sprinkling, for 1881 . . . \$29,100 00
Amount expended for the first quarter . . . 3,727 31

Balance, April 1, 1881 . . . \$25,372 69
Amount expended for the second quarter . . . 6,771 93

Balance, July 1, 1881 . . . \$18,600 76
Amount expended for the third quarter is as follows:

Pay-roll of laborers, etc., for two weeks ending July 15, 1881 . . . \$676 98
" " " " July 31, 1881 . . . 751 80
" " " " August 15, 1881 . . . 703 11
" " " " August 31, 1881 . . . 831 12
" " " " Sept. 15, 1881 . . . 731 22
" " " " Sept. 30, 1881 . . . 730 77
William McDonald, limestone chips . . . 800 00
John Barry, earth filling . . . 350 00
P. Daly, repairing tools, etc. . . 76 45
Hazard Powder Co., powder and fuse . . . 18 00

Total amount drawn . . . \$5,759 45

Balance October 1, 1881 . . . \$12,841 31

The following is the amount appropriated for Roads, Streets, and Avenues—Maintenance of and Sprinkling:

Salaries account, for 1881 . . . \$900 00
Amount expended for first quarter of 1881 . . . 267 00

Balance, April 1, 1881 . . . \$633 00
Amount expended for second quarter of 1881 . . . 273 00

Balance, July 1, 1881 . . . \$360 00
Amount expended for third quarter:

Pay-roll of foremen for July . . . \$66 00
" " " " August . . . 60 00
" " " " September . . . 45 00

Balance, October 1, 1881 . . . \$189 00

Respectfully,
JAMES J. MOONEY, Superintendent of Streets.

Document "I."

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF LAMPS AND GAS,
NEW YORK, October 4, 1881.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—In compliance with your directions, I herein submit a report of the transactions of the Bureau of Lamps and Gas for the quarter ending September 30, 1881.

In Exhibit "A" will be found a statement showing the amounts paid for gas to the various public markets, offices, armories, etc., and for the lighting and maintenance of the public lamps. Exhibit "B" is a summary of the appropriation for "Lamps and Gas," and shows an expenditure during the quarter of one hundred and thirty-three thousand seven hundred and sixty-seven dollars and thirty-seven cents (\$133,767.37), and for nine months of three hundred and thirty-five thousand six hundred and twenty-one dollars and twelve cents (\$335,621.12), with liabilities amounting to forty-three thousand four hundred and seventy-six dollars and eighty-seven cents (\$43,476.87), leaving an available balance of one hundred and fifty thousand nine hundred and two dollars and one cent (\$150,902.01). Exhibit "C" is a summary of the appropriation for "Salaries—Lamps and Gas," and shows an expenditure during the quarter of one thousand three hundred and thirty-six dollars (\$1,336.00), and for nine months of four thousand two hundred and eight dollars (\$4,208.00), leaving an available balance of eleven hundred and ninety-two dollars (\$1,192.00). Exhibit "D" is a summary of the "Lamp Account," and shows a total of one hundred and ninety-six new lamps lighted, thirty-four old lamps relighted, and one hundred and eighty-two lamps discontinued during the quarter; the net increase being forty-eight. The total number of gas-lamps lighted on September 30 was 23,495, and the total number of electric lamps was 43. Exhibit "E" is a statement showing the lowest, highest, and average illuminating power of the gases supplied by the New York, Manhattan, Metropolitan, New York Mutual, Municipal, and Harlem Gas-light Companies during the quarter.

The following table will show the amount of impurities found in the gases of the above mentioned companies by the analyses made by Dr. E. G. Love, the Gas Examiner, in the laboratories of this Department:

OF WHAT COMPANY.	SULPHUR. Grs. in 100 cu. ft.)	AMMONIA. Grs. in 100 cu. ft.)	SULPHURETTED HYDROGEN.
New York Gas-light Co.	6.69	0.31	None.
Manhattan Gas-light Co.	13.46	12.12	"
New York Mutual Gas-light Co.	3.29	0.85	Frequent traces.
Municipal Gas-light Co.	2.23	0.34	None.
Metropolitan Gas-light Co.	16.86	3.63	"
Harlem Gas-light Co.	41.24	0.73	Frequent traces.

The tests for the above were made with the "Referee's" apparatus; the amount of gas burned for each test was ten cubic feet, the volume being corrected to the standard barometric pressure of thirty inches of mercury, and the temperature of sixty degrees Fahr.

The following shows the specific gravity of the gases:

New York Gas-light Company, specific gravity	.630 to .661
Manhattan Gas-light Company, "	.415 to .435
N. Y. Mutual Gas-light Company, "	.730 to .772
Municipal Gas-light Company, "	.640 to .661
Metropolitan Gas-light Company, "	.562 to .583
Harlem Gas-light Company, "	.430 to .457

The following will show the average maximum and minimum pressure on the mains of the above-mentioned gas companies during the quarter, as recorded on the pressure registers in the photometrical rooms of this Department, the average being taken from the night pressure:

OF WHAT COMPANY.	AVERAGE MAXIMUM PRESSURE.	AVERAGE MINIMUM PRESSURE.	WHERE TAKEN.	DISTANCE FROM GAS-WORKS.
	Inches.	Inches.		
New York Gas-light Co.	1.39	1.21	Grand and Centre streets.	2 4-100 miles
Manhattan Gas-light Co.	1.72	1.12	" "	1 33-100 "
New York Mutual Gas-light Co.	2.08	1.76	" "	1 79-100 "
Municipal Gas-light Co.	2.04	1.10	" "	3 50-100 "
Metropolitan Gas-light Co.	1.88	0.94	{ Seventy-ninth street, between Second and Third avenues.. }	3 33-100 "
Harlem Gas-light Co.	2.81	1.56	{ Seventy-ninth street, between Second and Third avenues.. }	1 75-100 "

On September 1 the Brush Electric Illuminating Company lighted 16 new electric lamps in Fifth avenue, between Fourteenth and Thirty-fourth streets, 1 in Fourteenth street, between Broadway and Fifth avenue, and 3 in Thirty-fourth street, between Broadway and Fifth avenue, making a total of 43 electric lamps lighted on September 30. The clusters on the poles in Union and Madison parks will probably be lighted during the ensuing week and this will complete the number required by the contract.

Respectfully submitted,
S. McCORMICK, Supt. Lamps and Gas.

EXHIBIT "A."

Statement showing the Amounts paid on Vouchers drawn for Gas to the various Public Markets, Armories, Offices, etc., and for Fitting-up, Repairing, and Lighting the Public Lamps, etc., for the Quarter ending September 30, 1881.

Washington Market	\$315 00
Catharine Country Market	13 12
Catharine Meat Market	7 00
Fulton Meat Market	72 10
Fulton Country Market	226 80
Essex Market	71 04
Centre Market	221 54
Clinton Market	166 95
Union Market	7 18
Tompkins Market	194 95
Jefferson Market	92 22
	\$1,387 90
First District Police Court	\$145 42
Second District Police Court	39 55
Third District Police Court	66 33
Fourth District Police Court	34 66
Fifth District Police Court	7 66
Court of Special Sessions	18
	293 80
Second District Civil Court	\$9 27
Fourth District Civil Court	8 39
Fifth District Civil Court	4 03
Sixth District Civil Court	5 25
Eighth District Civil Court	1 74
Ninth District Civil Court	1 80
	30 48
Brown Stone (Court-room) Building	\$24 85
New Court-house	740 08
City Hall	359 45
Department of Public Works	91 00
Receiver of Taxes Office	68 61
Corporation Attorney's Office	25 03
Pipe Yard, Rivington Street	1 39
County Jail	397 44
Clock Tower, Third District Court-house	260 06
South Gate-house	4 26
Engineer of Boulevard's Office	44
Engine-house, High Bridge	74 48
Engine-house, Ninety-eighth street	135 89
Photometrical Rooms, Grand street	7 80
Photometrical Rooms, Seventy-ninth street	1 07
	2,191 85
Armory, Fifth Regiment	\$77 00
Armory, Seventh Regiment	176 05
Armory, Eighth Regiment	100 62
Armory, Ninth Regiment	98 08
Armory, Eleventh Regiment	45 85
Armory, Twelfth Regiment	66 50
Armory, Twenty-second Regiment	176 05
Armory, Sixty-ninth Regiment	95 91
Armory, Seventy-first Regiment	71 75
Armory, Gatling Battery "E"	20 30
Armory, Battery "B"	9 63
	935 74
Public Bath, Battery	\$37 10
Public Bath, Gouverneur slip	43 22
Public Bath, Fifth street, East river	36 93
Public Bath, Bethune street, North river	34 13
Public Bath, Nineteenth street, East river	22 39
Public Bath, Thirty-seventh street, East river	30 45
Public Bath, Fifty-first street, North river	29 92
Public Bath, One Hundred and Twelfth street, East river	41 18
	275 32
Lighting Public Markets (pay-rolls)	\$332 76
Cleaning Photometrical Rooms (pay-roll)	15 00
New lamp-posts	2,528 75
New street lamps	1,466 00
New Boulevard lamps	1,318 35
New lamp irons	295 00
New street signs	1,076 77
Drawing materials	7 71
Map of Kingsbridge District	132 50
Traveling expenses	62 50
Photometrical Rooms, Grand street (rent)	87 50
Photometrical Rooms, Seventy-ninth street (rent)	75 00
Fitting up new lamps	1,596 00
Fitting up new lamps, Twenty-third and Twenty-fourth Wards	648 00
Resetting and repairing lamp-posts	3,216 00
Resetting and repairing lamp-posts, Twenty-third and Twenty-fourth Wards	92 00
Lighting public lamps	91,840 64
Lighting public lamps, Twenty-third and Twenty-fourth Wards	23,189 53
Granite base and setting same	118 73
Gas examinations	113 00
New lamp brackets	56 25
Supplies for Photometrical Rooms	384 29
	128,652 28
Total	\$133,767 37

YONKERS GAS-LIGHT COMPANY.

Number of lamps lighted June 30, 1881.....	88
Number of new lamps lighted during the quarter.....	
Number of old lamps relighted during the quarter.....	
	<u>88</u>
Less lamps discontinued during the quarter.....	
	<u>88</u>
Number of lamps lighted September 30, 1881.....	88
Total number of gas-lamps lighted September 30, 1881.....	23,495

BRUSH ELECTRIC ILLUMINATING COMPANY.

Number of electric lamps lighted June 30, 1881.....	22
Number of new lamps lighted during the quarter.....	20
Number of old lamps relighted during the quarter.....	1
	<hr/>
Less lamps discontinued during the quarter.....	43

Number of electric lamps lighted September 30, 1881.....	43
Total number of lamps lighted September 30, 1881.....	27,538

RECAPITULATION.

Total number of lamps lighted June 30, 1881.....	23,490
Number of new lamps lighted during the quarter.....	196
Number of old lamps relighted during the quarter.....	34
	<u>230</u>
	23,720
Less lamps discontinued during the quarter.....	182
	<u>23,538</u>
Total number of lamps lighted September 30, 1881.....	23,538

EXHIBIT "E."

Statement giving the Illuminating Power of the Gas supplied by the several Gas-light Companies during the Quarter ending September 30, 1881, as shown by the Daily Observations at the Photometrical Rooms of the Department of Public Works.

FOR WHAT TIME.	NEW YORK GAS CO.			MUNICIPAL GAS CO.			N. Y. MUTUAL GAS CO.			METROPOLITAN GAS CO.			MANHATTAN GAS CO.			HARLEM GAS CO.		
	ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CANDLES.			ILLUMINATING POWER IN CAND. ES.			ILLUMINATING POWER IN CANDLES.		
Week Ending—	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.	Lowest.	Highest.	Average.
July 2.....	24.66	28.96	26.43	28.30	31.84	30.15	25.37	28.22	27.30	23.79	24.53	24.12	19.87	21.47	20.58	18.40	19.39	19.28
" 6.....	25.21	29.70	27.0	27.97	30.57	29.23	25.42	28.10	27.16	23.79	24.28	24.00	19.67	20.52	19.98	19.11	19.39	19.30
" 10.....	25.11	27.50	26.81	26.04	30.62	27.63	26.45	25.00	27.79	23.24	25.36	23.98	18.25	20.07	18.58	18.46	19.19	18.85
" 14.....	23.49	28.58	26.17	28.16	29.85	28.25	27.11	25.79	27.84	23.08	23.66	23.32	19.16	19.87	19.50	17.99	19.07	18.84
" 20.....	21.73	26.67	26.03	28.75	29.34	29.00	26.69	28.35	27.61	25.56	24.38	23.92	18.20	20.41	19.01	18.28	19.30	18.82
Aug. 6.....	22.44	28.20	26.78	29.14	29.77	9.41	26.76	28.10	27.41	23.70	24.25	23.99	17.81	19.57	18.74	18.30	18.83	18.61
" 13.....	22.77	25.74	23.97	29.14	30.09	28.80	24.36	27.87	26.53	23.28	24.37	23.82	17.53	19.26	18.42	17.72	18.20	18.20
" 20.....	24.93	28.82	26.37	28.00	29.90	28.80	22.47	26.87	24.72	23.28	24.82	23.81	17.41	19.01	18.21	18.68	20.07	19.31
" 27.....	22.66	25.52	24.08	26.93	29.68	28.32	24.32	27.16	25.61	22.61	25.29	23.75	17.55	19.38	18.37	18.14	19.13	18.90
Sept. 3.....	22.48	27.12	25.82	28.72	29.81	29.15	26.25	23.31	27.53	24.47	24.68	24.01	18.14	19.03	18.61	18.00	19.07	18.45
" 10.....	24.60	26.10	25.31	29.48	30.61	10.13	25.12	27.13	26.15	22.75	24.22	23.41	18.28	19.91	19.48	18.07	19.35	18.59
" 17.....	24.80	27.19	26.02	28.47	29.36	28.21	24.51	26.66	25.68	22.23	23.13	22.76	18.08	19.40	18.77	18.00	18.95	18.50
" 24.....	23.52	26.60	24.92	27.50	29.33	28.22	23.25	27.21	25.07	23.22	23.79	23.49	18.04	19.46	18.88	17.04	18.70	18.30
Distance from Gas Works.	2 ¹ / ₁₀ Miles.			3 ¹ / ₁₀ Miles.			1 ⁷ / ₁₀ Miles.			3 ³ / ₁₀ Miles.			1 ³ / ₁₀ Miles.			1 ⁷ / ₁₀ Miles.		
Testing burner..	{ Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 7.			Bray's Slit Union No. 6.			Empire, 5 feet.			Empire, 5 feet.		

Document "J."

CITY OF NEW YORK—DEPARTMENT OF PUBLIC WORKS,
BUREAU OF REPAIRS AND SUPPLIES,
SUPERINTENDENT'S OFFICE, 31 CHAMBERS STREET, ROOM 15,
NEW YORK, November 2, 1881.

Hon. HUBERT O. THOMPSON, *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 three months ending September 30, 1881.
 The annexed exhibit shows the condition of the appropriations credited to this Bureau and available balances.

NEW COURT-HOUSE.

The corridors and ceilings of this building have been calcimined and frescoed, and the walls painted.

Several offices in the Finance Department have been thoroughly overhauled, the ceilings calcimined and frescoed, and carpets and furniture supplied.

On the second floor a ladies' retiring room has been built and properly furnished.

Three new urinals for public use have been erected on ground floor.

The passenger elevator has been carefully examined, repaired, and put in good running order.

New doors have been erected at the east and west entrances.

Partitions have been put up in the offices of the Surrogate, Commissioners of Accounts, and City Paymaster.

Important alterations and repairs have been made to offices of Collector of City Revenue and Superintendent of Markets.

Bulletin boards have been placed in rotunda on ground floor, where legal notices can be posted, instead of defacing the walls as heretofore.

Additional book-cases have been furnished the County Clerk.

BROWN STONE BUILDING.

the easterly wall, and th

A contract has been made to put a steam boiler in basement to run a passenger elevator ; both are now in course of construction.

CITY HALL.

Repairs have been made to plumbing, and book-cases made and put up in CITY RECORD office.

HALL OF RECORDS.

Book-cases have been put up.

RD DISTRICT COURT-HOUSE.

The brick work, front and rear, of the steam boiler has been rebuilt and the furnace partially lined with fire brick.

TENTH CIVIL COURT.

The waste and soil pipes in building are being connected with sewer in street.

FIFTH POLICE COURT

In this building extensive alterations have been made to the heating apparatus and boiler connections, so as to cause the exhaust steam to return to boiler, instead of wasting in the sewer as heretofore.

tations have been made

connections, so as to cause the exhaust steam to return to boiler, instead of wasting in the sewer as heretofore.

49 BEEKMAN STREET.

t steam to return to boiler

heretofore.

49 BEEKMAN STREET.

The roof and sky-lights have been repaired and painted and two galvanized iron ventilators put in roof.

CITY PROPERTY—THIRD AVENUE, BETWEEN SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS.
A new sewer has been put in to drain the block.

FRANKLIN MARKET.

The old tower has been taken down, the roof repaired and painted, new leaders put up, and the water-closets overhauled.

WASHINGTON MARKET.

A sky-light has been cut through the roof and a storeroom erected for the use of the clerk.

FREE FLOATING BATHS.

The eight free floating baths have been towed to their winter quarters in Gowanus basin; the anchors of Battery bath raised and secured.

Several tanks in two of the baths are now being taken out, caulked, and repaired.

ARMORIES.

Repairs more or less extensive have been made to several of the armories; many new stoves have been furnished and old ones repaired.

When the announcement of President Garfield's death was made, all of the buildings in care of this Department were becomingly draped in mourning. Those in the Park, and particularly the City Hall, were decorated in such artistic manner as to evoke general praise and admiration. In the performance of this work the whole force at the disposal of the Bureau, with many others who had to be employed, were engaged day and night.

For further and detailed information of work done or in course of completion, viz.: Fulton Market and to the armories in Essex and Tompkins Markets, I respectfully call attention to annexed report of Douglas Smyth, Esq., Architect.

Very respectfully,

THOMAS H. MCAVOY, Supt. Repairs and Supplies.

Exhibit showing the Condition of the Appropriations credited to the Bureau of Repairs and Supplies upon which Vouchers have been drawn or Liabilities incurred, Third Quarter, 1881.

October 1, 1881.

Construction and Maintenance of Additional Public Bath—

Amount of appropriation, 1881..... \$11,500 00
No liabilities as yet incurred.

Free Floating Baths—

Amount of appropriation, 1881..... \$18,000 00
" vouchers drawn first six months..... \$6,936 42
" " third quarter..... 2,158 54

9,094 96

Amount liabilities outstanding, estimated \$8,905 04
Balance, October 1, 1881..... 2,671 25

\$6,233 79

Fitting up Fifth Regiment Armory, Essex Market—

Amount of appropriation, 1881..... \$18,300 00
" liability, per contract..... 18,300 00

Fitting up Sixty-ninth Regiment Armory, Tompkins Market—

Amount of appropriation, 1881..... \$15,000 00
" liability, per contract..... \$11,855 00
" fees of Architect..... 296 25

12,151 25

Balance, October 1, 1881..... \$3,848 75

Fulton Market—Alterations and Repairs—

Amount of appropriation, 1881..... \$80,000 00
" vouchers drawn, first six months..... \$2,657 50
" " third quarter..... 5,415 20

8,072 70

Amount of liabilities, per contract..... \$65,000 00
" fees of Architect, sheds, etc..... 3,683 11

68,683 11

Balance, October 1, 1881..... \$3,244 19

Public Buildings—Construction and Repairs—

Amount of appropriation, 1881..... \$45,700 00
" vouchers drawn, first six months..... \$25,855 44
" " third quarter..... 4,407 84

30,263 28

Amount of liabilities, per contract..... \$4,100 00
" other estimates..... 2,853 58

6,953 58

Balance, October 1, 1881..... \$8,483 14

Supplies for and Cleaning Public Offices—

Amount of appropriation, 1881..... \$77,045 29
" vouchers drawn, first six months..... \$45,478 18
" " third quarter..... 14,044 57

\$59,522 75

Amount of liabilities, estimated \$17,522 54
2,962 45

Balance, October 1, 1881..... \$14,560 09

Free Floating Baths—Salaries—

Amount of appropriation, 1881..... \$14,000 00
" vouchers drawn, first six months..... \$4,382 50
" " third quarter..... 6,090 00

10,472 50

Balance, October 1, 1881..... \$3,527 50

Public Buildings—Construction and Repairs—Salaries—

Amount of appropriation, 1881..... \$1,900 00
" vouchers drawn, first six months..... \$943 50
" " third quarter..... 510 00

1,453 50

Balance, October 1, 1881..... \$446 50

Supplies for and Cleaning Public Offices—Salaries—

Amount of appropriation, 1881..... \$25,000 00
" vouchers drawn, first six months..... \$12,412 52
" " third quarter..... 6,125 84

18,538 36

Balance, October 1, 1881..... \$6,461 64

County Court-house Building, Completion of—

Amount of appropriation, 1880—Balance, January 1..... \$11,147 66
" vouchers drawn, first six months..... \$153 03
" " third quarter..... 1,401 38

1,554 41

Balance, October 1, 1881..... \$9,593 25

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—I have the honor to report to you, at the request of Mr. T. H. McAvoy, Superintendent of Repairs and Supplies, on the condition of the works placed by you under my charge, viz.: repairs to Fulton Market and to the armories in Essex and Tompkins Markets.

1. The portions of Fulton Market to be repaired have been entirely torn down and removed. In one-half of this work piles have been driven, foundations built upon them, the floor beams laid, and the brick superstructure built up to a height of about 10 feet. All ornamental work, being chiefly terra cotta, has been completed and is being delivered. The other half is now being piled. Estimates to the amount of \$12,500 have been made on the work already performed. There has been great delay on the part of the contractors in furnishing the stone, iron, and moulded brick required by the specifications. Temporary sheds are used by the marketmen.

2. The armory in Essex Market is in process of reconstruction. The present roof is being shored up and old walls have been taken out. The new iron columns and girders are expected shortly, and the new roof-trusses are being framed together. The work is being done with the least possible inconvenience to the regiment using the armory.

3. Work on the Tompkins Market is under way; the foundations for the new boiler chimney laid; the necessary cutting and repairing of the sidewalks, areas, brick floors, etc., made, and the parts of the new steam heating apparatus are being constructed in the shops and will be in working order before the end of the month.

I would respectfully suggest that the alterations of Fulton Market are, by the limited appropriation, only partial, and necessarily incomplete, until the interior portion can be remodeled in a suitable manner. The alterations were made so as to bring the whole market in one level, which cannot be accomplished until the interior portion is rebuilt. The builders have been obliged to set props and shores to hold up the interior market, and these will have to remain, obstructing the new part, until the old is renovated. To finish the repairs it would be necessary to build up the South street front, which at present is untouched; to tear down the whole interior dilapidated framework, and rebuild in iron, with well lit and ventilated roof; to thoroughly drain the same; to build a light iron shed, and to lay a new sidewalk around the whole market block. The present temporary sheds would be available for the occupants of the interior market. I would also recommend a rock asphalt flooring over the whole market.

Very respectfully,

DOUGLAS SMYTH, Architect.

Document "K."

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF INCUMBRANCES—ROOM 13, CITY HALL,
NEW YORK, October 7, 1881.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—I submit herewith a report of the operations of this Bureau for the quarter ending September 30, 1881 (months of July, August, and September).

Number of complaints received and notices issued for the removal of obstructions and incumbrances on the streets and avenues, 1,162.

Number of removals of merchandise, trucks, wagons, stands, stones, dirt, etc., to the Corporation Yard or other suitable place, 210.

Expense of such removals (including 1,205 loads of stones and dirt from various parts of the city), \$1,421.96.

Total expenses for the quarter, \$1,801.96.

Received by redemption of seized articles, \$29.25.

Received from Brush Electric Illuminating Co. for permit granted them under Ordinance May 3, 1881, \$21.30, making a total of \$50.55, which was paid over to the City Chamberlain. The total amount received from Brush Electric Illuminating Co., \$352.95, for permits under Ordinance May 3, 1881, has since been retransferred to said Co., under the opinion of the Counsel to the Corporation.

Number of permits issued to builders.....	1,712
" " cut down trees.....	12
" special permits issued.....	134
" notices issued to repair sidewalks.....	84
" " vault covers.....	54

Respectfully,

JOSEPH BLUMENTHAL, Superintendent of Incumbrances.

Document "L."

BUREAU OF WATER REGISTER, 31 CHAMBERS STREET,
NEW YORK, September 30, 1881.

Hon. HUBERT O. THOMPSON, Commissioner of Public Works:

SIR—I herewith transmit statement of moneys received for water rents, penalties, and taps for the quarter ending September 30, 1881:

	Principal.	Penalties,	Taps.
July.....	\$436,609 01	\$408 15	\$916 00
August.....	218,983 40	1,379 95	969 50
September.....	63,474 16	1,056 20	1,363 50
Total.....	\$719,066 57	\$2,844 30	\$3,249 00

Deposit to the credit of Special Meter Stock—

July.....	\$1,212 01
August.....	3,163 71
September.....	2,274 54
Total.....	\$6,650 26

Special Fund—Repairing Streets and Sidewalks—

July.....	\$1,427 00
August.....	1,227 00
September.....	1,295 00
Total.....	\$3,949 00

Respectfully submitted,

J. H. CHAMBERS, Water Register.

EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE, July 21, 1881.

To the Commissioners of Docks:

GENTLEMEN—During the month of June, 1881, two petitions signed by citizens of this city were presented to the Board of Aldermen, requesting the Board to take certain action concerning the pier now being constructed at the foot of Leroy street, North river, copies of which petitions you will find annexed. The Board of Aldermen, after consideration of said petitions, did, on the 30th day of June, 1881, pass a resolution, of which the following is a copy:

"Resolved, That the Commissioners of the Department of Docks be and they are hereby directed not to lease the pier at the foot of Leroy street for the exclusive use of any individual, company or corporation, or permit it to be inclosed with a railing or gates, or covered with a shed, but that it be retained by the Department or leased as a public pier, to be accessible to all who may desire to use it for business purposes, upon payment of the regular rates of wharfage."

While I concurred most heartily with the Board of Aldermen, concerning the desirability of the objects sought to be attained by that resolution, I was, nevertheless, constrained to return it without my approval, for the reasons which I made known to that Board, as follows:

(Department Docks.)

MAYOR'S OFFICE,
NEW YORK, July 12, 1881.

To the Honorable the Board of Aldermen:

I return, without my approval, the resolution of the Board of Aldermen, adopted June 30, 1881, directing the Department of Docks to retain as a public pier the pier at the foot of Leroy street, for the reason that, however desirable may be the end sought to be attained by this resolution, I am advised by the Counsel to the Corporation that the Common Council have no directory or mandatory

power in the premises, and that consequently the resolution would be invalid, the Dock Department being vested by law with the exclusive charge and control of all wharf property belonging to the city, subject only in certain particulars to the Commissioners of the Sinking Fund.

(Signed)

W. R. GRACE, Mayor.

From information obtained from members of your Board and the Secretary of your Department, I find the history of the pier to be as follows:

Pier, old 49, North river, at the foot of Leroy street, was occupied by the Knickerbocker Ice Company from May 31, 1869, to December 1, 1879, under a lease from the Commissioners of the Sinking Fund, at a yearly rental of \$8,000.

After the expiration of said lease, your Department entered into a contract with I. Eugene White, Esq., to construct a new pier to be known as Pier, new 41, North river, on the site of the said Pier, old 42, for the sum of \$37,538, the work of construction to be completed by the said White by the 15th of April, 1881.

Subsequently, however, as I am advised by your Secretary, the time for the completion of the work by said White was extended to September 4, 1881, and the work is now in progress. The contract with Mr. White was executed in October, 1880.

Before the execution of said contract, and on the 15th of September, 1880, your Board passed a resolution, as appears from the records of your office, informing Mr. Charles G. Francklyn, agent Cunard Steamship Company, Limited, that your Department would grant a lease to the said company for the term of ten years, of Pier, new 41, North river, as soon as it shall be wholly constructed and completed by the Department, etc., at an annual rent of \$30,000, payable quarterly in advance, and will agree in said lease to give to the said lessees a covenant of renewal for a further term of ten years, at an annual rent of \$30,500, etc., provided that the said company shall, within five days after the receipt hereof, file in this (your) office a written acceptance of the terms of the resolution, and an agreement to execute a lease for the said new pier upon its completion, containing the usual covenants and conditions in conformity with the terms of the resolution. So far as I can discover the records of your office show no application from the Cunard Steamship Company or from Mr. Francklyn, its agent, for any such lease, or the passage of any resolution, granting them a pre-emptive right to any such lease. As I am informed, the pier was at that time greatly in demand, and then was, as it now is, worth a very much larger rental than \$30,000 per annum for the exclusive purpose of steamship transportation. Nevertheless, without any formal application, so far as the records of your Department show, the said pier was, by your resolution of September 15, 1880, removed from competition by possible bidders and thus disposed of for a rental much below its market value. Upon inquiry I have been advised by one of the members of your Board that the motive of your Board for not offering the said pier at public auction to the highest bidder and for the passage of the resolution was the advancement of the foreign commerce of our city.

At this time Mr. Francklyn was about to be succeeded, and not long subsequently was succeeded by another gentleman as agent of the Cunard Steamship Company. On the 18th of September, 1880, however, Mr. Francklyn acknowledged to your Department the receipt by him of a copy of your resolution of three days previous, and on behalf of the said company formally filed his written acceptance of the terms of the resolution. Within a month thereafter one of the members of your Board informs me that application was made to him for a lease of the said pier by a third party, who said that, as he was informed, the Cunard Steamship Company did not actually desire to occupy said pier, and who offered to pay a much larger annual rental than that for which the pier had been offered to the Cunard Steamship Company.

This was denied, however, as I am told, by persons speaking for Mr. Francklyn, and the matter remained in statu quo until the 19th of April, 1881, when Mr. John H. Starin formally applied to your Board to be substituted to the rights of the Cunard Steamship Company, acquired by them under the terms of your resolution of September 15, 1880.

Accompanying his application, Mr. Starin presented to your Board a copy of an assignment, purporting to have been made for value received, whereby Charles G. Francklyn, as agent of the Cunard Steamship Company, Limited, assigned to him, Mr. Starin, all the right, title, and interest of the said company in and to Pier, new 41, North river, under and by virtue of your resolution of September 15, 1880, and requested your Department to substitute the said Starin in the place and stead of the Cunard Steamship Company.

At the time of this application by Mr. Starin, Mr. Francklyn was no longer the agent of the Cunard Steamship Company, but the assignment to Mr. Starin was dated September 24, 1880, or nine days after the passage of your resolution in the premises.

It appears from your records, that on the 29th of April, 1881, your Board, having full power in the premises to grant or refuse the application of Mr. Starin, passed a resolution granting the same, and substituting John H. Starin to all the right, title, and interest of the Cunard Steamship Company in and to Pier, new 41, North river. And resolving to appropriate the said Pier, new 41, to the sole use of the special kind of commerce carried on by steam transportation, Mr. Starin, having been duly advised by your Secretary of this action by your Board, did, in writing, under date of April 30, 1881, formally accept the provisions of your resolution, and agree in all things to comply with its terms and requirements, filing his formal acceptance with your Department.

In accordance with those resolutions, it appears that your Board is about to execute to Mr. Starin, upon the completion of the said pier, a lease for a term of years upon the conditions provided.

Now, I regard it as my duty in the premises, in view of the foregoing facts, taken in connection with others which I shall hereafter state, to interpose my objection, so far as I am legally authorized so to do, to the execution by your Board, if such execution can be by you legally avoided, of any lease, as contemplated to Mr. John H. Starin in the premises.

I am satisfied by advices from authoritative sources that the sum of \$30,000.00 per annum is an exceptionally low figure for the rental of said pier, and that were it put up at public auction to-day to the highest bidder, it would let for a price very much in advance of such sum for like purposes.

It is possible that the lease of the pier at a moderate rental, and without competition, to a foreign steamship company, may have been justified by the consideration which you had in view at the time of the passage of your resolution of September 15, 1880; but admitting such to have been the case, this very fact, to my mind, should have positively precluded your Department from the passage of any resolution sanctioning the assignment of such lease to any one in favor of whose occupancy of said pier no such argument apparently exists; and particularly when it is remembered that the assignment was made by Mr. Francklyn almost, if I may so speak, before the ink of your original resolution was dry. I am obliged to confess that, in my opinion, this transaction was not, as the event suggests, calculated to benefit the foreign commerce of the city, but was calculated to secure certain pre-emptive rights to the occupancy of the city property with the least return possible to the city treasury. For this reason alone, were there none other, I believe that your Board should rescind its resolution of September 15, 1880, and April 29, 1881, if such a course be legally permissible. And, in this connection, I desire to say, that I am of the opinion that in all cases where a refusal by your Department to acquiesce in the assignments of leases of dock property would result in the restoration to the city of the possession of such property, that it should be offered at public auction to the highest bidder, and the city enabled to reap the benefit, so far as it may, from any enhancement of the market value of its piers. But apart from the foregoing considerations, after conference with several of the petitioners, whose petitions are hereto annexed, as well as with different members of the Board of Aldermen, and after a careful personal examination of our water front on the North river, I am satisfied of the justness of the claims of the petitioners, and that our business men on the west side, north of Franklin street, are greatly in need of a pier to which they can have unrestricted access in the transaction of their business, subject to the rules in such cases established by your Department. Not only should our piers be made to yield the city the largest possible revenue, consistent with a sound public policy and the widest benefit to the general commerce of the city, but our merchants should be placed at no disadvantage as compared with foreign merchants, and no class of our own merchants should be placed in a position of advantage as compared with any other class, the more especially when, as the assignees of foreign merchants, the former would acquire rights which were granted for reasons utterly inapplicable in their case.

Neither the exchequer of the city nor the welfare of our merchants will be benefited by the execution of the case of Pier, new 41, North river, as contemplated, and I therefore recommend that you forthwith secure the advice of the legally constituted Counsel to the Corporation as to whether such execution can be avoided consistently with the law, and if so, that the pier be made an uncovered public pier, and thrown open to general use upon the best terms obtainable by the city.

In any event, I would advise that no license be granted to any person or persons to cover the said pier with sheds, since under the provisions of chapter 349 of the Laws of 1875 no vessel can be placed in any berth on any covered pier without the consent of the owner or lessee of the pier during the continuance of his license to have the pier covered. There are so few uncovered piers anywhere within the distance of a mile north or south of Leroy street that it seems to me that this one should be kept uncovered for the accommodation of our own merchants, who, in the event of its being covered, will be absolutely excluded from its use.

Yours respectfully,

R. W. GRACE, Mayor.

DEPARTMENT OF DOCKS, 117 AND 119 DUANE STREET.

Hon. W. R. GRACE, Mayor:

Sir—I am directed by the Board governing this Department to acknowledge the receipt of your communication of July 21st instant, relating to Pier, new, 41, N. R., and to make the following reply thereto:

When the Board received your communication asking for information as to said pier, in connection with a resolution passed by the Board of Aldermen aiming to direct this Board not to lease that pier, it was supposed by this Board that you merely desired to know the present engagements of the city in reference thereto. We accordingly briefly gave you this information, together with a reference to the statutes clothing this Board with the sole jurisdiction over the matters referred to in the resolution of the Board of Aldermen.

Had this Board supposed that you desired to be put in a position to judge of the reasonableness or propriety of the action previously had by this Board in reference to Pier 41, a much more extended narration of fact would have been made, and the whole circumstances placed before you; the Board avails itself of this opportunity to do this.

In order that a correct appreciation of the transactions should be had, a somewhat lengthy recital of facts becomes necessary.

In the year 1876, the Delaware, Lackawanna and Western Railroad Company were tenants of the city, occupying Pier, old number, 48, the present new number 40. This road had occupied that pier as such tenants for many years. The city had progressed to such a point in 1876, in its permanent improvement of the water front, on the new plan, that it became proper to make arrangements to improve, in similar manner, this property.

It was the settled policy of the Department to permit its old tenants to make agreements with the city to continue their tenancy after the improvement, giving to all of them precisely the same terms. The rents which had been fixed on piers of that size and class was \$30,000 per year for the first ten years, with a privilege of renewal for ten years more at \$30,500, the tenant doing all the repairs and dredging during the period of the lease.

All tenants had precisely the same terms offered them. The amount of \$30,000 was fixed for our tenants, because, while it was a large price, it was yet believed it was a fair one under all the circumstances. It was at the same time a very large advance over any price the city had ever received for its piers, probably more than double the amount, up to that time, ever paid to the city for any like property. The only criticism that had ever been made on the price, so far as this Board has been informed, was that it was too great. The Delaware, Lackawanna and Western Railroad Company desired to make this arrangement, but requested the Department to allow the New Jersey Central Railroad to locate a ferry slip on the north side of the new pier to be constructed, taking the entire water of that side. In accordance with this request, and by mutual agreement, the Department, in 1876, agreed with the parties to construct the new Pier 40, and to lease its whole surface and the water on the south side to the Delaware, Lackawanna and Western Railroad Company at \$22,500 per year, at the same time agreeing to lease the water on the north side to the New Jersey Central Railroad Company for \$7,500 per year.

Work was commenced on this pier in the year 1878.

The Delaware, Lackawanna and Western Railroad were obliged to leave the premises when the pier was rebuilding. Mr. John H. Starin handled all the freight of this company. He was the owner of some pier property—Piers 18 and 19, North river.

He made arrangements to take the company there temporarily, and finally it was agreed between them that the railroad company should continue in the occupation of his premises as tenants.

The company was thus willing to part with their rights in Pier, new No. 40.

This came to the knowledge, in the early part of 1878, of Mr. Chas. G. Francklyn, the then agent of the Cunard Steamship Company, in this city.

After ascertaining that he could secure the rights of the Delaware, Lackawanna and Western Road in Pier 40, he waited on this Department and placed before it that fact. He informed this Board that the Cunard Company would not leave Jersey City unless two adjoining piers could be secured by it within a reasonable time. The situation of Pier, old No. 49, now new 41, was discussed.

It was under lease to the Knickerbocker Ice Company until December, 1879. The Board was previously of opinion that the business of that company being done with barges and craft of light draught, could be equally well done at many places where deep draught vessels could not go. It was, even before the time of Mr. Francklyn's interviews, the opinion of the Board that this pier could not, for the reasons stated, be properly released to the Knickerbocker Ice Company, but should be used by vessels of larger draught.

Mr. Francklyn finally proposed to the Board that his company would move to New York and acquire the rights of the Delaware, Lackawanna and Western Railroad Company to Pier, new 40, to be built, provided the Commissioners would, on the expiration of the lease of the Knickerbocker Ice Company, agree to lease that pier, when rebuilt, to the Cunard Company, on the same terms as the city was then leasing all its piers in that section to its tenants; and provided further, that if he could acquire the right of the Knickerbocker Ice Company to its unexpired term, the agreement should be made at once. These were declared to be the only terms on which the Cunard Company would move from Jersey City. The Board took the matter into consideration. It was thought very desirable to induce the business of this, the oldest and perhaps largest foreign line, to come to this city—and the price named was a very full one—no piers of the size in the city leasing for more. In addition, it looked at that time as if the city would soon have one or two more piers than could find customers. This was at the time of greatest business depression. After full reflection, and believing then, as now, also, that the step was a most judicious one, Mr. Francklyn was informed orally that the Board would accede to the terms proposed, and would pass the resolution whenever requested by him, after the expiration of the Knickerbocker lease, or before, if he could acquire it. Every member of the Board agreed to this.

He then acquired the rights of the Delaware, Lackawanna and Western Railroad Company to New 40, and on the 29th day of April, 1878, this Board gave its assent to the transfer of those rights to the Cunard Steamship Company. Mr. Francklyn, within the knowledge of this Board, made attempts to acquire the rights of the Knickerbocker Ice Company to the unexpired term of Pier, old No. 49, now new 41, but such efforts were unsuccessful.

The agreement to lease New 41 was thus made clearly in the early part of 1878, and not in 1880. The Cunard Company acted on the faith that the agreement would be carried out, and considered the property its own, and the only reason why the agreement was not then reduced to writing was, that it was deemed best for the city and for the Cunard Company to wait until the expiration of the Knickerbocker lease. Every Commissioner had given his word, and felt as fully bound as if it was in writing. The Board considered, at that time, that it had made a contract, and one of great benefit to the city.

After the expiration of the Knickerbocker lease, when requested by Mr. Francklyn, the Board, as a matter of course, reduced the agreement to writing; this was in September, 1880.

The Cunard Company proceeded to place a very expensive structure on Pier 40 when it was rebuilt.

Of course, the taking of the pier from the Delaware, Lackawanna and Western Railroad Company, or rather of the part of the property controlled by that company, and the expenditure of the very large sum in placing structures thereon, was all based on the expectation, on the part of the Cunard Company, that it would be easy to acquire the rights of the New Jersey Central Railroad Company to the ferry property which, as before described, that company had on the north side of the pier.

This expectation was natural, for the ferry had proved unprofitable, and had been discontinued. But the New Jersey Central had passed into the hands of a Receiver, who found that, although unprofitable, it had yet cost a very large sum of money to establish, and who believed that it might in some way be used.

In order to establish this ferry it had been necessary to purchase the bulkhead property north of the pier from private parties who owned it, and who owned also the ground and buildings on West street opposite the bulkhead. Mr. John H. Starin, who moved all the freight for the New Jersey Central Railroad Company, purchased this bulkhead and West street property for a large sum of money in order to enable the road to establish this ferry.

The title to the bulkhead and West street property was then in Mr. Starin; and the title to the ferry buildings, and the lease of the north side of Pier 40, was in New Jersey Central Railroad Company, by this time in the hands of a Receiver, and the Receiver and Mr. Starin were not disposed to sell.

Negotiations continued, at intervals, for more than a year, with no result.

The Cunard Company found itself in a very embarrassing position. It had the surface and one side of Pier 40, and had placed a very expensive improvement thereon; but so far it only had berth room for one steamer; it had just completed a new steamer much larger than the old ones, and was obliged to keep a steamer in the stream in danger, whenever it had more than one in port, which was very frequently the case. No relief could come from Pier 41 for a long time, as the pier had not been rebuilt. Besides, even when this pier was rebuilt, and, in the use of the Cunard Company, its two piers would be entirely separated by this intermediate ferry, unless the ferry rights could be acquired.

It became, therefore, of the very first importance, in the judgment of the Cunard Company, to secure these ferry rights, and to make almost any concession to enable this to be done. Mr. Baring, one of the directors, came from England, and an arrangement was finally made between the Receiver of the New Jersey Central Road, Mr. Starin, and the Cunard Company, by which the road sold its ferry lease, and Mr. Starin the bulkhead rights and West street land and buildings, and the Cunard Company parted with its rights to Pier 41 to Mr. Starin.

This was done by the Cunard Company as a choice of evils, and because it seemed the only possible way out of a position which was too injurious to its interests to be longer submitted to. Mr. Starin desired to procure a pier for a very important new coastwise steamship enterprise, and it was found best by the Cunard Company to make an exchange on some terms, as it seemed to be the only way out of the dilemma.

It was parted with very reluctantly by the Cunard Company—who still desired to retain and use it. All these facts were fully explained to one of the Commissioners by the Cunard Company before the assignment of the pier to Mr. Starin was presented to the Board for assent—and by that Commissioner laid before his colleagues.

Under such circumstances the assent of the Board to the transfer to Mr. Starin, as by the resolution of April 29, 1881, referred to by you, was given.

In the light of the above narration of facts, all capable of easy substantiation, the Board desires to allude to the suggestions of your letter.

1. You call attention twice to the fact that the records of this office show no application from the Cunard Steamship Company, or from Mr. Francklyn, its agent, for the lease of Pier 41.

It is supposed that you must be under the impression that there is something unusual in this circumstance. Such, however, is not the case. In many instances, probably in a majority of all the cases where leases had been made, there has been no written application, and the record in all such cases is precisely similar to this in every respect.

A little reflection will show why this would usually be the case. In transactions of such magnitude as the leasing of such valuable property, it is usually the case that the preliminary negotiations proceed orally rather than in writing. The person desiring to lease calls on the Commissioners instead of writing to the Board. Negotiations for purchase or lease usually take place in conferences between all the Commissioners and the party making the request, rather than in the first instance in open Board meeting, with the public present.

When the terms and conditions have been thus arranged, the Board reduces them to form, and passes a resolution, as in the present instance, which, when accepted, becomes the formal contract. The most natural and usual method was followed in this case.

2. You say, "As I am informed, the pier was at that time (you meaning September 15, 1880) greatly in demand, and then was, as it now is, worth a very much larger rental than \$30,000 per annum for the exclusive purpose of steamship transportation," also, "I am satisfied by advices from authoritative sources that the sum of \$30,000 per annum is an exceptionally low figure for the rental of said pier, and that were it put up at public auction to-day to the highest bidder, it would let for a price very much in advance of such sum for like purposes;" also, "Upon inquiry I have been advised by one of the members of your Board that the motive of your Board for not offering the said pier at public auction to the highest bidder, and for the passage of the resolution, was the advancement of the foreign commerce of our city."

There are some other similar passages suggesting that the proper method is to put up all piers at public auction, with the privilege of using them exclusively for steamship purposes, and of improving them suitably therefor.

The criticism which seems to be suggested by you in the above is two-fold. First, that the piers should be exposed at public auction, with the privilege of exclusive use, etc., so that the city should always be sure of receiving the highest possible price, and secondly, that the price of \$30,000 was too low in this case. We will take up the matter in the order suggested.

First.—It is not doubted by any one but that the statute confers on this Board the power to lease these properties otherwise than at public auction. As a matter of fact, every pier which has ever been rebuilt on the new plan, and leased for long terms to any one for exclusive use, had been so leased otherwise than at public auction (i. e.), in the same manner employed in this case.

This was the universal rule, never once deviated from either in the case of foreign or domestic commerce.

It would seem as if it was hardly necessary for any member of the Board to offer any excuse, in this particular instance, for employing the same method of leasing as that invariably used in all similar cases.

But it may be asked, why not put up these properties at public auction, with the right to use them exclusively, etc., even though the law authorizes the Board to employ another method, and even though the Board had invariably employed another method.

While there are many other good reasons, one that will be regarded as conclusive is that it would be absolutely illegal. Under the existing laws, when property is sold at public auction, only the right to collect legal wharfage on such vessels as may be stationed at the place by the Harbor Master, can be sold.

It is not lawful to offer at public auction the right to "use exclusively," or to put up structures. The Department of Docks has conferred on it by special statute, the power to authorize a party under special circumstances to "use exclusively," and to put up suitable structures, but this power has to be exercised in each individual case, and only as an act of discretion after examining the special case. You cannot agree beforehand that this discretionary power shall be exercised in favor of the highest bidder.

The pier, with the right to "use exclusively," etc., would be worth, say \$30,000; without it, about \$5,000 to \$10,000. If put up at public auction, the only thing you could legally sell would be worth then, say \$5,000 to \$10,000, but if sold in the method adopted, the right to "use exclusively," etc., can be provided for, and the city be in position to realize all that its property is worth.

It is proper to say here, that this system has proved of the greatest benefit to the city and its commerce. Before it was adopted important foreign lines were doing business in Jersey City, and they and our business community were at a great disadvantage thereby. Other cities, our competitors, were using every effort, by the most liberal inducements, both in character of accommodation offered and in the price charged, to win business from us to themselves. It was a subject of very general and very just public criticism, that this city with unrivalled water facilities, with abundant possibility to accommodate all the commerce that could possibly come to us, yet would not adopt a policy that could attract lines from Jersey City.

The adoption of this very policy of giving abundant facilities, and the permission to erect suitable accommodations, and the granting of the "exclusive use" absolutely indispensable, in this, the only way in which is legally possible by one agreement, was the means, and the only possible means of bringing over to us these important lines, of thus benefiting our commerce and our business community, of putting us more nearly on an equality of facilities with other cities, and of using our own pier property, at an enormous return in revenue. Surely, if the policy needed it, the result has furnished a splendid vindication.

Second.—Was the price of \$30,000 a fair one? It must be noticed here that the time when this agreement was made was in April, 1878, and not in September, 1880, as appears by the narrative of facts above. Was \$30,000 a fair price, then, in the spring of 1878? It is certain that it was considered a very full price by every one then. No piers of the same size and class had ever been rented in the city for more. The Department subsequently rented several, of probably more value for the same price, with the full assent of all the Commissioners.

Considering that the time was one of great depression, and that it then looked as if the city was likely to have a surplus number of piers, unless the Cunard Steamship Company came over, the Board confidently states that the price of \$30,000 was a very high one at that time.

It is not certain but that even at this time the price is about fair. No offer of any larger sum for such piers has ever been made to this Board. It certainly is a very large return on the money expended by the city in building the structure, viz., \$37,538. It certainly is a much larger sum than other cities, our rivals, charge for accommodations much better and facilities much greater. It may well be doubted in this age of sharp competition whether it is in accordance with public policy to accumulate burdens of this kind, to an extent that is to be very greatly in excess of the rates charged everywhere else in the civilized world for like accommodations.

It is possible that to-day, in the peculiar condition of things, a single pier in some particular locality, if it could be put up at auction with the right to its "exclusive use," etc. (which, as has been shown, cannot be legally done), might bring a very exorbitant price, although it is by no means certain that this would be so.

Even if it should be so, this could not be taken as an indication of the market value of pier property.

3. The fact that so short a time elapsed between the formal resolution of the Board leasing the pier to the Cunard Steamship Company, and the assigning of such lease by that company to Mr. Starin, seems to be considered a circumstance calling for explanation in your letter, as also the further fact that Mr. Franklyn did these things so soon before his resignation. When it is considered, however, that the Cunard Steamship Company, as appears above, had really been entitled to this pier for more than two years previous to the time when it was assigned, any presumption that it was originally acquired for the purpose of disposing of it, certainly disappears, and no ground of suspicion remains. The reason that induced Mr. Franklyn to close up all these negotiations and transactions before resigning his position was that he had conducted them so long, it was thought desirable by the Cunard Company that he should conclude them. This is the natural reason, and the one assigned by that company at the time.

4. It seems to be assumed, in your communication to this Board, that the Board was at perfect liberty to refuse to assent to the transfer of this lease from the Cunard Steamship Company to Mr. Starin, and that if the Board had refused, then the city would have received back the pier, and it is for this reason apparently that you advise us, if possible, to retract that consent.

If the Board had refused its assent to the assignment it would have done something never before done by the City of New York to its tenants. It is the universal rule to permit the tenant to assign his lease if the party to whom the assignment is proposed is an unobjectionable tenant.

In this case it could not, by any possibility, have benefited the city to have refused assent to the assignment. The consequence would have been that the pier would have continued in the Cunard Company. That company was not in the position of a party desiring, or even willing, if it could be avoided, to give up a pier.

It had simply made this arrangement as one of a series of transactions which, under all the circumstances, it thought it best to make, as has been fully explained.

In doing this the Cunard Company were parting with something for a consideration which, on the whole, they considered of more value than the retention of the pier, but no idea was entertained by that company of giving the pier to any one, least of all to the city. Nor could any one ask or expect such a thing.

The Cunard Company never parted with this pier to Mr. Starin except on the condition that the city should consent thereto. This was done, but if it had not been the pier would simply have remained with the Cunard Company. If it could now be undone the pier would go back to that company, who would be very glad to have it, provided it involved no breach of faith on their part.

It would have seemed a most extraordinary thing for a Department of this city to do, to refuse to consent to the assignment of a lease to a reputable and most important new coastwise enterprise, because the pier had been originally leased to a foreign line, which had now concluded to part with it under all the circumstances narrated. Especially would it have been a most extraordinary discrimination against an American enterprise, when it is considered that by its refusal the city could not regain the property, or gain any possible advantage.

5. The main reason for the recommendations in your communication appears to be that you are persuaded that the merchants of that vicinity need a pier which shall be unleased and kept open to accommodate anything stationed there by the Harbor Masters, on payment of the regular rates of wharfage fixed by law. A pier thus used will not bring in excess of \$5,000 or \$7,000. It would certainly not be a gain, but a decided loss in revenue, to take back this pier even if it could be done,

and give up \$30,000 per year, and then put it to the use suggested, where the revenue produced could not exceed \$5,000 to \$7,000. This course cannot then be successfully urged, on the ground of gain to the exchequer of the city. Still the general question is one that deserves attention, and the fact that you have come to what seems a decided opinion as to its wisdom, should receive most careful consideration at the hands of this Board.

The city has a pier in that immediate vicinity, as to which no permanent engagements of any kind exist to complicate matters. The pier named would be in every way as useful for the purpose designated in your letter as would Pier 41. From your own point of view, would it not be better to devote this pier to the use named, than, under such circumstances as exist, to endeavor to recede from engagements already made and which are believed to be final and binding on the city, both in law and in good conscience?

Very respectfully, your obedient servant,
EUGENE T. LYNCH, Secretary.

ASSESSMENT COMMISSION.

No. 27 CHAMBERS STREET,
TUESDAY, December 6, 1881—2 o'clock P. M.

The Commission created by chapter 550 of the Laws of 1880, to revise, vacate, or modify assessments for local improvements in the City of New York, met pursuant to adjournment.

Present—All the members, viz.: Commissioners Edward Cooper (Chairman), John Kelly, Allan Campbell, George H. Andrews, and Daniel Lord, Jr.

The Clerk presented copies of the CITY RECORD and "Daily Register" of December 5 and 6, 1881, showing due publication of notices of the meeting.

The minutes of the meeting held on November 29, 1881, were read and approved.

The Calendar was then called, and action taken, as follows:

No. 1641—Matter of Catherine J. Anderson; assessment for One Hundred and Sixteenth street regulating, grading, etc., from Seventh to Eighth avenue.

Mr. A. B. Johnson, attorney, presented additional evidence on behalf of the petitioner, after which, the Corporation Counsel consenting, the further hearing of the case was adjourned to the next meeting.

Mr. A. B. Johnson, attorney, moved that, in the matter of William H. Ogilvie (No. 2480), the Commissioners, under the tenth section of the act, chapter 550, Laws of 1880, award and adjudge to the petitioner sixty-seven per cent. of the amount paid by him for the assessment on his property for sewers in Sixth, Seventh, and St. Nicholas avenues, between One Hundred and Tenth and One Hundred and Sixteenth streets, that being the percentage of reduction of the assessment made by the Commissioners in matter of Sherwood, decided September 15, 1881.

The question being taken, the motion was granted, all the Commissioners voting in favor thereof, viz.:

Affirmative—Commissioners Cooper, Kelly, Campbell, Andrews, and Lord—5.

Mr. A. B. Johnson, attorney, moved that, in the matter of William H. Ogilvie (No. 2480), the Commissioners, under the tenth section of the act, chapter 550, Laws of 1880, include in the certificate of award to the petitioner the amount of interest paid by him at the time he paid the assessment on his property for sewers in Sixth, Seventh, and St. Nicholas avenues, between One Hundred and Tenth and One Hundred and Sixteenth streets.

The question being taken, the motion was denied, all the Commissioners voting in the negative, viz.:

Negative—Commissioners Cooper, Kelly, Campbell, Andrews, and Lord—5.

Mr. A. B. Johnson, attorney, moved, that in the matter of William H. Ogilvie (No. 2480), the Commissioners, under the tenth section of the act, chapter 550, Laws of 1880, award and adjudge to the petitioner, under the decision made on September 15, 1881, in matter of Sherwood, sixty-seven per cent. of the amount of interest paid by him at the time he paid the assessment on his property for sewers in Sixth, Seventh, and St. Nicholas avenues, between One Hundred and Tenth and One Hundred and Sixteenth streets.

The questions being taken, the motion was denied, all the Commissioners voting in the negative, viz.:

Negative—Commissioners Cooper, Kelly, Campbell, Andrews, and Lord—5.

On motion of Commissioner Andrews, the seventh rule, relating to meetings of the Commission, was suspended, and, on his motion, it was

Resolved, That when the Commission adjourns, it do so to meet on Friday, December 9, 1881, at 2 o'clock P. M.

On motion of Commissioner Campbell, the Commission then adjourned.

JAMES J. MARTIN, Clerk.

No. 27 CHAMBERS STREET,
FRIDAY, December 9, 1881—2 o'clock P. M.

The Commission created by chapter 550 of the Laws of 1880, to revise, vacate, or modify assessments for local improvements in the City of New York, met pursuant to adjournment.

Present—All the members, viz.: Commissioners Edward Cooper (Chairman), John Kelly, Allan Campbell, George H. Andrews, and Daniel Lord, Jr.

The Clerk presented copies of the CITY RECORD and "Daily Register" of December 8 and 9, 1881, showing due publication of notices of the meeting.

On motion of Commissioner Kelly, the reading of the minutes of the meeting held on December 6, 1881, was dispensed with.

The Calendar was then called, and action taken, as follows:

No. 1413—Matter of James W. Bell, assessment for Fifth avenue regulating, grading, etc., from One Hundred and Thirtieth to One Hundred and Thirty-eighth street.

Mr. Charles E. Miller, attorney for the petitioner, presented printed testimony taken before the court in an application made by the petitioner for the vacation of this assessment, which, the Corporation Counsel consenting, was made applicable to the case now before the Commission. He further stated that, on this testimony, he and the Corporation Counsel had agreed upon \$106.65 as the proper amount to be assessed on each of the petitioner's lots, instead of \$670.50.

The case was then closed, and decision reserved by the Commissioners.

No. 1641—Matter of Catharine J. Anderson, assessment for One Hundred and Sixteenth street regulating, grading, etc., from Seventh to Eighth avenue.

Mr. A. B. Johnson, attorney, presented additional evidence on behalf of the petitioner, after which, the Corporation Counsel consenting, the further hearing of this case was adjourned to the next meeting.

No. 2425—Matter of Robert McCafferty, assessment for Ninetieth street regulating, grading, etc., from Eighth to Tenth avenues.

Mr. A. B. Johnson, attorney, presented a portion of the evidence on behalf of the petitioner, after which, the Corporation Counsel consenting, the further hearing of this case was adjourned to the next meeting.

No. 1675—Matter of Samuel Schafer et al., assessment for Eighty-seventh street regulating, grading, etc., from Eighth to Tenth avenue.

Mr. A. B. Johnson, attorney, presented a portion of the evidence on behalf of the petitioners, after which, the Corporation Counsel consenting, the further hearing of this case was adjourned to the next meeting.

No. 284—Matter of Joseph Haggerty, assessment for Eighty-eighth street regulating, grading, etc., from Eighth to Tenth avenue.

Mr. A. B. Johnson, attorney, presented a portion of the evidence on behalf of the petitioner, after which, the Corporation Counsel consenting, the further hearing of this case was adjourned to the next meeting.

On motion of Commissioner Campbell, the following bill was approved, and ordered to be transmitted to the Finance Department for payment, viz.:

The "Daily Register," \$65, for advertising, from August 2 to November 29, 1881, inclusive.

The Clerk reported that he had filed in the Finance Department certificates reducing the assessments in the following cases, viz.:

November 5, 1881—Matter of Douglas Campbell and Joseph Bell (No. 1513), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$790.94 to \$648.58 rendered October 28, 1881.

" 11, " Matter of Amos T. Dwight et al. (No. 1496), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing assessment from \$1,186.41 to \$972.87 rendered October 28, 1881.

" 16, " Matter of Charles Loughran (No. 2040), assessment for Fifty-first street regulating, grading, etc., between Sixth and Seventh avenues; decision reducing the assessment from \$755 to \$689 rendered September 29, 1881.

" 16, " Matter of Joseph Zweispfel (No. 148), assessment for sewers in Sixth avenue, between One Hundred and Twenty-ninth and One Hundred and Forty-seventh streets; decision reducing the assessment from \$1,307.49 to \$490.34 rendered October 13, 1881.

" 26, " Matter of Henry S. Ingersoll (No. 328), assessment for sewers in Sixth and Seventh avenues, between One Hundred and Sixteenth and One Hundred and Twenty-fifth streets; decision reducing the assessment from \$1,542.37 to \$555.27 rendered October 20, 1881.

- November 26, 1881—Matter of William H. Lee (No. 895), assessment for sewers in Sixth avenue, between One Hundred and Twenty-ninth and One Hundred and Forty-seventh streets; decision reducing the assessment from \$162.89 to \$61.10 rendered November 15, 1881.
- " 26, " Matter of George W. Douglas (No. 1497), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$2,044.41 to \$1,676.46 rendered November 10, 1881.
- " 26, " Matter of John Early and another (No. 1506), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$2,768.29 to \$2,270.03 rendered November 10, 1881.
- " 26, " Matter of John Matthews (No. 1518), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$1,767.93 to \$1,449.72 rendered November 10, 1881.
- December 9, " Matter of Isaac L. Kipp, trustee, etc. (No. 409), assessment for sewers in Seventh avenue, between One Hundred and Twenty-first and One Hundred and Thirty-seventh streets; decision reducing the assessment from \$3,923.54 to \$1,373.28, rendered November 23, 1881.
- " 9, " Matter of Isaac L. Kipp, trustee, etc. (No. 410), assessment for sewers in Sixth avenue, between One Hundred and Twenty-ninth and One Hundred and Forty-seventh streets; decision reducing the assessment from \$131.90 to \$49.48, rendered November 23, 1881.
- " 9, " Matter of Edward Mahan (No. 1983), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the balance of assessment from \$666.26 to \$546.34, rendered November 29, 1881.
- " 9, " Matter of Henry McCadden (No. 7), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$301.16 to \$246.96, rendered November 15, 1881.
- " 9, " Matter of Newbold Lawrence (No. 1531), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$1,581.88 to \$1,297.16, rendered November 10, 1881.
- " 9, " Matter of A. S. Cameron et al. (No. 1530), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$1,581.88 to \$1,297.16, rendered November 10, 1881.
- " 9, " Matter of Louis Hammel (No. 1535), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$395 to \$323.90, rendered November 10, 1881.
- " 9, " Matter of Mary Miltner (No. 1488), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$585 to \$479.70, rendered November 10, 1881.
- " 9, " Matter of Frederick Brandes (No. 1098), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$293.14 to \$240.38 rendered November 29, 1881.
- " 9, " Matter of Michael Stackelberg (No. 1493), assessment for Seventy-fifth street regulating, grading, etc., from Fifth avenue to East river; decision reducing the assessment from \$395.47 to \$324.29 rendered November 10, 1881.

On motion of Commissioner Lord, the report was ordered to be printed in the minutes and placed on file.

The Clerk reported that he had filed in the Finance Department certificates of award in the following cases, viz.:

- December 9, 1881—Matter of Sidney S. Harris (No. 2451), assessment for sewers in Seventh avenue, between One Hundred and Twenty-first and One Hundred and Thirty-seventh streets; amount of award, \$12.64.
- " 9, " Matter of John P. Schmenger (No. 2452), assessments for sewers in Sixth avenue, between One Hundred and Twenty-ninth and One Hundred and Forty-seventh streets; amount of award, \$19.67.
- " 9, " Matter of Alex. J. Howell (No. 2453), assessment for sewers in Seventh avenue, between One Hundred and Twenty-first and One Hundred and Thirty-seventh streets; amount of award, \$9.26.
- " 9, " Matter of Edward H. M. Just (No. 2454), assessment for sewers in Seventh avenue, between One Hundred and Twenty-first and One Hundred and Thirty-seventh streets; amount of award, \$29.73.
- " 9, " Matter of William Phelps (No. 2455), assessment for sewers in Sixth avenue, between One Hundred and Twenty-ninth and One Hundred and Forty-seventh streets; amount of award, \$79.70.
- " 9, " Matter of Henry J. C. Colsey (No. 2456), assessments for sewers in Sixth, Seventh, and St. Nicholas avenues, between One Hundred and Tenth and One Hundred and Sixteenth streets; amount of award, \$700.59.
- " 9, " Matter of David Dows et al., executors, etc. (No. 2564), assessment for sewers in Sixth and Seventh avenues, between One Hundred and Sixteenth and One Hundred and Twenty-fifth streets; amount of award, \$1,422.25.
- " 9, " Matter of David Dows et al., executors, etc. (No. 2564), assessment for sewers in Sixth and Seventh avenues, between One Hundred and Sixteenth and One Hundred and Twenty-fifth streets; amount of award, \$1,035.
- " 9, " Matter of David Dows et al., executors, etc. (No. 2564), assessment for sewers in Sixth and Seventh avenues, between One Hundred and Sixteenth and One Hundred and Twenty-fifth streets; amount of award, \$140.44.
- " 9, " Matter of David Dows et al., executors, etc. (No. 2564), assessment for sewers in Sixth and Seventh avenues, between One Hundred and Sixteenth and One Hundred and Twenty-fifth streets; amount of award, \$994.87.

On motion of Commissioner Lord, the report was ordered to be printed in the minutes and placed on file.

On motion of Commissioner Andrews, the Commission then adjourned.

JAMES J. MARTIN, Clerk.

BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,
MAYOR'S OFFICE, CITY HALL,
THURSDAY, December 15, 1881—11 o'clock A. M.

The Board met in pursuance of an adjournment.

Present—The following members, viz.:

Wm. R. Grace, the Mayor of the City of New York; Allan Campbell, the Comptroller of the City of New York; Thos. B. Asten, the President of the Department of Taxes and Assessments. Absent—Patrick Keenan, the President of the Board of Aldermen.

The minutes of the meeting held December 14, 1881, were read and approved.

Hon. Henry D. Purroy, President of the Fire Department, appeared before the Board and made a statement relative to the estimate for the Fire Department.

Messrs. Wales and Lane, Commissioners of the Department of Public Parks, appeared and made statements relative to the estimate for the Department of Public Parks.

Mr. Morris K. Jesup appeared and made a statement relative to Manhattan square.

Gen. Egbert L. Veile, representing the West Side Association, appeared and made a statement relative to the Riverside Park and avenue.

On motion, the Board took a recess until 2 o'clock P. M.

The Board reassembled at 2.30 o'clock P. M.

Present—The following members, viz.:

Wm. R. Grace, the Mayor of the City of New York; Allan Campbell, the Comptroller of the City of New York; Thos. B. Asten, the President of the Department of Taxes and Assessments. Absent—Patrick Keenan, the President of the Board of Aldermen.

A committee of the taxpayers and citizens of the Twenty-third and Twenty-fourth Wards appeared and made statements relative to the estimate for Maintenance and Government of Streets, Roads, and Avenues in the Twenty-third and Twenty-fourth Wards, and presented preamble and resolutions.

Which were laid over.

Mr. Hubert O. Thompson, Commissioner of the Department of Public Works, appeared and made statements relative to the estimate for the Department of Public Works.

Hon. John J. Morris appeared before the Board and recommended the use of electric lights for the main thoroughfares.

Mr. Eugene G. Blackford, representing the Fulton marketmen, appeared and made a statement relative to the Fulton Market building.

The Comptroller presented the following communication:

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
300 MULBERRY STREET,
NEW YORK, December 13, 1881.

The Honorable the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of the Board of Police, held this day, it was

Resolved, That the Board of Estimate and Apportionment be and is hereby requested to transfer the sum of fifteen hundred dollars from the appropriation made to the Police Department for the year 1880, entitled "Alterations, Fitting up, Additions to, and Repairs of Station-houses," 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 1881, entitled "Expenses of Detectives, Execution of Criminal Process, and Contingent Expenses," which is insufficient.

Very respectfully,

WM. H. KIPP, First Deputy Clerk.

Which was referred to the Comptroller.

A communication was received from Edward Cowley, asking for an appropriation for the payment of claims against the Shepherd's Fold.

Which was laid on the table.

The Chairman moved that when the Board adjourn, it do so to meet to-morrow (the 16th), at 11 o'clock A. M.

Which was agreed to.

On motion, the Board adjourned.

THOMAS B. ASTEN, Secretary.

FRIDAY, December 16, 1881—11 o'clock A. M.

The Board met in pursuance of an adjournment.

Present, the following members, viz.:

Wm. R. Grace, the Mayor of the City of New York; Allan Campbell, the Comptroller of the City of New York; Thos. B. Asten, the President of the Department of Taxes and Assessments. Absent—Patrick Keenan, the President of the Board of Aldermen.

The minutes of the meeting held December 15, 1881, were read and approved.

Messrs. Dowd, Bell, Wood and Beardsley, Commissioners of the Board of Education, appeared before the Board and made statements relative to the estimate for the Board of Education.

The Comptroller presented a communication from the N. Y. Association for Improving the Condition of the Poor, relative to the appropriation for Out-door Poor.

Which was referred to the Comptroller.

The Chairman presented a communication from the Society for Care of Infants and Young Children, requesting an appropriation from the Excise Fund.

Which was referred to the Comptroller.

The Chairman moved that the Board take a recess until 2 o'clock P. M.

Which was agreed to.

The Board reassembled at 2 o'clock P. M.

Present, the following members, viz.:

Wm. R. Grace, the Mayor of the City of New York; Allan Campbell, the Comptroller of the City of New York; Thos. B. Asten, the President of the Department of Taxes and Assessments. Absent—Patrick Keenan, the President of the Board of Aldermen.

Judge Otterbough appeared on behalf of the Board of Police Justices, and requested that an appropriation be made for stenographers for Police Courts.

Mr. Thomas Boese, Clerk of the Superior Court, appeared and made statement relative to the estimate for the Superior Court.

Mr. Miner, Chief Clerk to Surrogate, appeared on behalf of Surrogate, and made statement relative to estimate.

Messrs. Barney, Johnson, Holt, and Edsall, representing the Kingsbridge Association, appeared and urged the Board to increase the appropriation for "Maintenance and Government of Roads, Avenues, and Streets, in the Twenty-third and Twenty-fourth Wards."

The Chairman moved that when the Board adjourn, it do so to meet to-morrow, the 17th instant, at 11 o'clock A. M.

Which was agreed to.

On motion, the Board adjourned.

THOS. B. ASTEN, Secretary.

POLICE DEPARTMENT.

The Board of Police met on the 13th day of December, 1881.

Present—Commissioners French, Nichols, Mason, and Matthews.

Leaves of Absence Granted.

Patrolman Leonard DeGroot, Eighth Precinct, three days, without pay.

" Patrick Barnwell, Fourth Precinct, three days, without pay.

Leaves of Absence Granted under Rule 564—Approved.

November 29. Patrolman Nicholas Rooney, Twentieth Precinct, three days.

December 2. " James H. Symington, Thirteenth Precinct, one day.

" 3. " James Keilley, Twenty-third Precinct, one day.

" 3. " James H. Symington, Thirteenth Precinct, one and a half days.

" 3. " Joseph Elting, Thirtieth Precinct, one day.

" 4. " Daniel O'Connor, Nineteenth Precinct, two days.

" 5. " Augustus Nelson, Twenty-ninth Precinct, three days.

" 5. " Peter McCort, Twenty-sixth Precinct one-half day.

" 5. " John J. Poe, Fifth Precinct, three days.

" 5. " George Fletcher, Eighth Precinct, one day.

" 8. " Ed. Sullivan, Seventh Precinct, three days.

" 8. " Arthur Ferris, Thirty-second Precinct, one and a half days.

" 8. " Charles Bockhorn, Twenty-second Precinct, three days.

" 8. " Michael J. Murphy, Thirty-first Precinct, three days.

" 9. " Patrick McGinley, Fourth Precinct, three days.

" 10. " Francis B. Tobin, Twelfth Precinct, one and a half days.

" 10. Sergeant James B. Wilson, Twenty-second Precinct, two and a half days.

" 10. Patrolman Edward Sullivan, Seventh Precinct, one day.

" 11. " Jeremiah Moran, Fifth Precinct, one-half day.

" 12. " Richard Flynn, two and a half days.

" 12. " Charles L. Albertson, Eighth Precinct, three days.

" 13. " Patrick O'Hara, Twenty-eighth Precinct, two days.

Weekly statements (2) of the Comptroller, showing condition of the several accounts of the Police Department, were referred to the Treasurer.

Report of the Superintendent, pursuant to Rule 435 (arrests by the Detective Squad in November, 1881), was ordered on file.

Reports of the Superintendent, relative to enforcement of the Excise Law on 4th and 11th inst., were ordered on file.

Report of the Board of Surgeons on condition of Captain Thomas Cherry, Eleventh Precinct, was ordered on file.

Report of the Superintendent on communication from W. C. Beecher, Assistant District Attorney, relative to property taken from John P. Tweed, was ordered on file, and a copy to be forwarded to the District Attorney.

Report of Captain Schultz, Twenty-fourth Precinct, relative to damage to Steamer Moses Taylor, was ordered on file.

Death Reported.

Captain Edward Walsh, Twenty-sixth Precinct, at 9.50 P. M., 5th inst.

Report of Captain McDonnell, Eighth Precinct, relative to meritorious conduct of Patrolman John O'Savercool, was referred to the Superintendent for report.

Report of the Superintendent that he had detailed Patrolman Timothy Falvey, Eighteenth Precinct, on Violation Corporation Ordinances, was approved.

Reports of the Chief Clerk, giving number of places where ashes and garbage remained unmoved for the ten days ending November 30, and for the ten days ending December 10, 1881, were ordered on file, and the totals to be entered in the minutes, as follows:

METEOROLOGICAL OBSERVATORY

OF THE

DEPARTMENT OF PUBLIC PARKS,
CENTRAL PARK, NEW YORK.Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground,
53 feet; above the Sea, 97 feet.

ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS

For the Week Ending December 10, 1881.

Barometer.

DATE.	7 A. M.	2 P. M.	9 P. M.	Mean for the Day.	MAXIMUM.	MINIMUM.
DECEMBER.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Time.
Sunday, 4	30.096	30.090	30.142	30.109	30.148	12 P. M.
Monday, 5	30.200	30.192	30.208	30.200	30.208	9 P. M.
Tuesday, 6	30.142	29.998	29.818	29.985	30.172	6 A. M.
Wednesday, 7	29.528	29.410	29.516	29.485	29.712	6 A. M.
Thursday, 8	29.750	29.878	29.938	29.855	29.958	12 P. M.
Friday, 9	29.984	29.960	30.000	29.981	30.008	12 P. M.
Saturday, 10	30.102	30.166	30.310	30.193	30.362	12 P. M.

Mean for the week..... 29.972 inches.
 Maximum " at 12 P. M., December 10..... 30.362 "
 Minimum " at 2 P. M., " 7..... 29.410 "
 Range "952 "

Thermometers.

DATE.	7 A. M.	2 P. M.	9 P. M.	MEAN.	MAXIMUM.	MINIMUM.	MAX- IMUM.
DECEMBER.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	In Sun.
Sunday, 4	37	36	38	38	37	37.6	47.
Monday, 5	36	35	43	39	36	39.0	100.
Tuesday, 6	32	32	43	39	41	39.3	74.
Wednesday, 7	42	40	43	41	34	41.0	52.
Thursday, 8	30	29	36	32	34	33.3	94.
Friday, 9	32	31	43	38	36	37.7	95.
Saturday, 10	31	31	31	28	24	28.6	96.

Mean for the week..... 36.6 degrees.
 Maximum for the week, at 3 P. M., Dec. 6..... 44. " at 3 A. M., Dec. 7..... 41. "
 Minimum " " at 12 P. M., Dec. 10..... 22. " at 12 P. M., Dec. 10..... 22. "
 Range " " 22. " 19. "

Wind.

DATE.		DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT				
					7 A. M.	2 P. M.	9 P. M.	Distance for the Day.	7 A. M.	2 P. M.	9 P. M.	Max.	Time.
DECEMBER.		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Distance for the Day.	7 A. M.	2 P. M.	9 P. M.	Max.	Time.
Sunday,	4....	NNE	NNE	NE	66	63	69	198	2¼	1	¾	3¾	3.30 P. M.
Monday,	5....	NE	E	N	78	73	19	170	¼	¼	0	3¼	5.50 A. M.
Tuesday,	6....	N	SSW	S	3	17	67	87	0	0	1	3	5.30 P. M.
Wednesday,	7....	SW	WNW	WNW	97	79	110	286	1	3	4½	12¾	11.15 P. M.
Thursday,	8....	NW	WNW	W	162	113	69	364	2	2½	½	17	0.40 A. M.
Friday,	9....	WSW	W	WNW	95	60	27	182	3	¼	0	3	7 A. M.
Saturday,	10....	N	NNW	NNW	50	85	91	226	1¼	3½	¾	9	1.50 P. M.

Distance traveled during the week..... 1,513 miles.
 Maximum force " " 17 pounds.

DATE. DECEMBER.	Hygrometer.						Clouds.			Rain and Snow.					
	FORCE OF VAPOR.			RELATIVE HUMIDITY.			CLEAR, O. OVERCAST, 10.			DEPTH OF RAIN AND SNOW IN INCHES					
	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Time of Beginning.	Time of Ending.	Duration. H. M.	Amount of Water. 19	Depth of Snow.	
Sunday,	4	.190	.229	.207	90	100	90	10	10	0	0 A. M.	6 P. M.	18.00	.50	..
Monday,	5	.191	.186	.186	90	67	81	4 Cir. Cu.	1 Cu. S.	0	.....	.....	.....	.....	..
Tuesday,	6	.181	.186	.208	100	67	75	3 Cir. S.	7 Cir. Cu.	8 Cu.	.....	.....	.....	.....	..
Wednesday,	7	.221	.231	.144	83	83	63	10	9 Cu.	1 Cir. S.	4 A. M.	10 A. M.	6.00	.19	..
Thursday,	8	.149	.129	.155	89	61	79	0	1 S	3 Cir.	1 P. M.	1.30 P. M.	30	.01	..
Friday,	9	.162	.164	.186	89	59	81	7 Cir. Cu.	9 Cu. S.	4 Cir. Cu.	.....	.....	.....	.....	..
Saturday,	10	.174	.119	.129	100	68	100	8 Cu.	2 Cir. S.	0	.....	.....	.....	.....	..

Total amount of water for the week..... .70 inch.

DANIEL DRAPER, Ph. D., Director.

OFFICIAL DIRECTORY

STATEMENT OF THE HOURS DURING WHICH all the Public Offices in the City are open for business, 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 3 P. M.
 WILLIAM R. GRACE, Mayor; WILLIAM M. IVINS, Secretary and Chief Clerk.

Mayor's Marshal's Office.

No. 1 City Hall, 10 A. M. to 3 P. M.

Permit Bureau Office.

No. 13 1/2 City Hall, 10 A. M. to 3 P. M.

HENRY WOLTMAN, Registrar.
 Sealers and Inspectors of Weights and Measures.
 No. 7 City Hall, 10 A. M. to 3 P. M.
 WILLIAM EYLER, Sealer First District; CHRISTOPHER BARRY, Sealer Second District; JOHN MURRAY, Inspector First District; JOSEPH SHANNON, Inspector Second District.

COMMISSIONER OF ACCOUNTS.

No. 1 County Court-house, 9 A. M. to 4 P. M.
 WM. PITT SHEARMAN, JOHN W. BARROW.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.
 No. 8 City Hall, 10 A. M. to 4 P. M.
 PATRICK KEENAN, President Board of Aldermen.
 FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.
 LUKE C. GRIMES, Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.
 No. 31 Chambers street, 9 A. M. to 4 P. M.
 HUBERT O. THOMPSON, Commissioner; FREDERICK H. HAMLIN, Deputy Commissioner

Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.
 JOHN H. CHAMBERS, Register.

Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.
 JOSEPH BLUMENTHAL, Superintendent.

Bureau of Lamps and Gas.

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

Bureau of Streets.

No. 31 Chambers street, 9 A. M. to 4 P. M.
 JAMES J. MOONEY, Superintendent

Bureau of Sewers.

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

Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.
 ISAAC NEWTON, Chief Engineer.

Bureau of Street Improvements

No. 31 Chambers street, 9 A. M. to 4 P. M.
 GEORGE A. JEREMIAH, Superintendent.

Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.
 THOMAS H. McAVOY, Superintendent.

Bureau of Water Purveyor

No. 31 Chambers street, 9 A. M. to 4 P. M.
 DANIEL O'REILLY, Water Purveyor.

Keeper of Buildings in City Hall Park.

JOHN F. SLOPER, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.
 Nos. 19 and 20 New County Court-house, 9 A. M. to 4 P. M.
 ALLAN CAMPBELL, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

Auditing Bureau.

No. 19 New County Court-house, 9 A. M. to 4 P. M.
 DANIEL JACKSON, Auditor of Accounts.

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

No. 5 New County Court-house, 9 A. M. to 4 P. M.
 ARTEMAS CADDY, Collector of Assessments and Clerk of Arrears

Bureau for the Collection of City Revenues and of Markets

No. 6 New County Court-house, 9 A. M. to 4 P. M.
 THOMAS F. DeVoe, Collector of City Revenue and Superintendent of Markets.

Bureau for the Collection of Taxes.

First floor Brown-stone Building, City Hall Park.
 MARTIN T. McMAHON, Receiver of Taxes; ALFRED VREDENBURG, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.

No. 18 New County Court-house, 9 A. M. to 4 P. M.
 J. NELSON TAPPAN, City Chamberlain.

Office of the City Paymaster.

Room 1, New County Court-house, 9 A. M. to 4 P. M.
 MOOR FALLS, City Paymaster.

LAW DEPARTMENT

Office of the Counsel to the Corporation.
 Staats Zeitung Building, third floor, 9 A. M. to 5 P. M.
 WILLIAM C. WHITNEY, 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.
 ALGERNON S. SULLIVAN, Public Administrator.

Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.
 WILLIAM A. BOYD, Corporation Attorney.

POLICE DEPARTMENT.

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

STEPHEN B. FRENCH, President; SETH C. HAWLEY, Chief Clerk.

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.
 No. 66 Third avenue, corner Eleventh street, 8:30 A. M. to 5:30 P. M.

JACOB HESS, President; GEORGE F. BRITTON, Secretary

FIRE DEPARTMENT.

Headquarters.
 Nos. 155 and 157 Mercer street.

JOHN J. GORMAN, President; CARL JUSSEN, Secretary

Bureau of Chief of Department.

ELI BATES, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

GEORGE H. SHELTON, Fire Marshal.

Bureau of Inspection of Buildings.

WM. P. ESTERBROOK, Inspector of Buildings.

Office hours, Headquarters and Bureaus, from 9 A. M. to 4 P. M. (Saturdays to 3 P. M.)

Attorney to Department.

WM. L. FINDLEY, Nos. 155 and 157 Mercer street and No. 120 Broadway.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent of Telegraph.
 Nos. 155 and 157 Mercer street.

Repair Shops.

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

Hospital Stables.

No. 199 Christie street.
 DEDERICK G. GALE, Superintendent of Horses.

HEALTH DEPARTMENT.

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

DEPARTMENT OF PUBLIC PARKS.

No. 36 Union square, 9 A. M. to 4 P. M.
 EDWARD P. BARKER, Secretary.

Civil and Topographical Office.

Arsenal, 64th street and 5th avenue, 9 A. M. to 5 P. M.

Office of Superintendent of 23d and 24th Wards.

146th street and 3d avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Nos. 11 and 119 Duane street, 9 A. M. to 4 P. M.
 JOHN R. VOORHIS, President; EUGENE T. LYNCH, Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS

Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
 THOMAS B. ASTEN, President; ALBERT STORER, Secretary.

DEPARTMENT OF STREET CLEANING.

51 Chambers Street, Rooms 10, 11 & 12, 9 A. M. to 4 P. M.

JAMES S. COLEMAN, Commissioner; M. J. MORRISON, Chief Clerk.

BOARD OF ASSESSORS.

Office, City Hall, Room No. 11 1/2, 9 A. M. to 4 P. M.
 JOHN R. LYDECKER, Chairman; WM. H. JASPER, Secretary.

BOARD OF EXCISE.

Corner Bond street and Bowery, 9 A. M. to 4 P. M.
 WILLIAM P. MITCHELL, President; ANTHONY HARTMAN, Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house 9 A. M. to 4 P. M.
 PETER BOWE, Sheriff; JOEL O. STEVENS, Under Sheriff

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
 AUGUSTUS T. DOCHARTY, Register; J. FAIRFAX McLAUGHLIN, Deputy Register.

COMMISSIONER OF JURORS.

No. 17 New County Court-house, 9 A. M. to 4 P. M.
 GEORGE CAULFIELD, Commissioner; ALFRED J. KEEGAN, Deputy Commissioner

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
 WILLIAM A. BUTLER, County Clerk; J. HENRY FORD, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park.
 9 A. M. to 4 P. M.

DANIEL G. ROLLINS, District Attorney; B. B. FOSTER, Chief Clerk.

THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery, and Blank Books.

No. 2 City Hall, 8 A. M. to 5 P. M.
 THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Book-keeper.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street.

MORITZ ELLINGER, THOMAS C. KNOX, GERSON N. HERRMAN, JOHN H. BRADY, Coroners; JOHN D. COUGHLIN, Clerk of the Board of Coroners.

RAPID TRANSIT COMMISSIONERS.

RICHARD M. HOE, 504 Grand street.

JOHN J. CRANE, 138th street, Morrisania.

GUSTAV SCHWAB, 2 Bowling Green.

CHARLES L. PERKINS, 23 Nassau street.

WILLIAM M. OLLIFFE, 6 Bowery.

SUPREME COURT.

Second floor, New County Court-house, 10 1/4 A. M. to 3 P. M.

General Term, Room No. 9.

Special Term, Room No. 10.

Chambers, Room No. 11.

Circuit, Part I., Room No. 12.

Circuit, Part II., Room No. 13.

Circuit, Part III., Room No. 14.

Judges' Private Chambers, Room No. 15.

JOHN DAVIS, Chief Justice; WILLIAM A. BUTLER, Clerk.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.

General Term, Room No. 29.

Special Term, Room No. 33.

Chambers, Room No. 34.

Part I., Room No. 35.

Part II., Room No. 36.

Judges' Private Chambers, Room No. 30.

Naturalization Bureau, Room No. 32.

Clerk's Office, 9 A. M. to 4 P. M., Room No. 31.

JOHN SEDGWICK, Chief Judge. THOMAS BOESE, Chief Clerk.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,

No. 300 MULBERRY STREET.

PROPERTY CLERK'S OFFICE (Room No. 39),

New York, December 17, 1881

OWNERS WANTED BY THE PROPERTY

Clerk of the Police Department of the City of New York, 300 Mulberry street, Room No. 39, for the following property now in his custody without claimants:

Boats, rope,

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
PROPERTY CLERK'S OFFICE,
No. 300 MULBERRY STREET (Room No. 39),
NEW YORK, November 18, 1881.

OWNERS WANTED BY THE PROPERTY
Clerk of the Police Department of the City of New York, 300 Mulberry street, Room No. 39, for the following property now in his custody without claimants, boats, rope, iron, revolvers, tea, coffee, cloth, wine, cigars, male and female clothing, stoves, furniture, watches (gold and silver), jewelry, etc.; also several amounts of money found and taken from persons by Patrolmen of this Department.

C. A. ST. JOHN,
Property Clerk

JURORS. NOTICE IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,
NEW COUNTY COURT-HOUSE,
NEW YORK, Sept. 15, 1881.

APPLICATIONS FOR EXEMPTIONS WILL BE
heard here, from 10 to 3 daily, from all persons hitherto liable or recently serving who have become exempt, and all needed information will be given.

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 and District Court 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.

GEORGE CAULFIELD,
Commissioner of Jurors,
Room 17, New County Court-house

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE
with the provisions of section 105 of chapter 335 of the Laws of 1873, entitled "An Act to reorganize the local government of the City of New York," passed April 30, 1873, that the Board of Street Opening and Improvement deem it to be for the public interest to widen and propose to widen Gansevoort street twenty (20) feet from Washington street to the intersection of said Gansevoort street and West Thirtieth street; and West Thirtieth street ten (10) feet from Eighth avenue to the intersection of said West Thirtieth street and said Gansevoort street; that the land necessary for said proposed widening of said Gansevoort street is to be taken from the lands situated and lying north of the present northerly line of said Gansevoort street; and the land necessary for said proposed widening of said West Thirtieth street is to be taken from the lands situated and lying south of the present southerly line of said West Thirtieth and Gansevoort streets.

And that this proposed action of said Board will be laid before the Board of Aldermen on or after the 22d day of December, 1881.

New York, December 10, 1881.
W. R. GRACE,
Mayor.
ALLAN CAMPBELL,
Comptroller.
HUBERT O. THOMPSON,
Commissioner of Public Works.
PATRICK KEENAN,
President of the Board of Aldermen.
RICHARD J. MORRISON,
Secretary.

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING,
51 CHAMBERS STREET,
NEW YORK, December 15, 1881.

PUBLIC NOTICE.

PROPOSALS INCLOSED IN SEALED ENVELOPES, and indorsed with the name of the person or persons making the same, and the date of presentation, and a statement of the work to which they relate, will be received at the office of the Department of Street Cleaning, No. 51 Chambers street, in the City of New York, until 12 o'clock, M., of Tuesday, the 27th day of December, 1881, at which time and place the proposals will be publicly opened and read for the cleaning of the streets, for the removal of snow and ice therefrom, and for the collection of ashes, garbage, and street sweepings, and the removal of the same in the First Street Cleaning District of the City of New York, from the first day of January, 1882, until the 31st day of December, 1883, both days inclusive, in pursuance of authority conferred by chapter 367, Laws of 1881, upon the Commissioner of Street Cleaning to make and execute special contracts.

The First Street Cleaning District of the City of New York hereby designated by the Commissioner of Street Cleaning, pursuant to law, consists of all that portion of the City of New York bounded as follows:

Bounded on the north by the southerly line of Fourteenth street, from Broadway westerly to the North or Hudson river; on the easterly side by the westerly line of Broadway, from Fourteenth street to Battery place; on the southerly side by the southerly line of Battery place, from Broadway to the North or Hudson river; and on the westerly side by the North or Hudson river, from Battery place to Fourteenth street.

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 two 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, whereupon the Commissioner of Street Cleaning will either make another selection from the proposals submitted in accordance with this public notice, or readvertise and relet the work.

If the person or persons to whom the contract may be awarded shall neglect or delay to commence the work, or any portion thereof, on or after the 1st day of January, 1882, the Commissioner of Street Cleaning may perform the said work, or any portion thereof, for such period of neglect or delay, and charge the whole expense of the same against the said person or persons, and deduct the same from the amount bid for the performance of the work per annum.

Bidders are required to state in their proposals, under oath, their names and places of residence, the names of all persons interested with them therein, and, if no other person be so interested, they shall distinctly state the fact; also, that it is made without any connection with any other person making any bid or proposal for the above 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 of work to which it relates, or in any portion of the profits thereof. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested. Each proposal shall also be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that, if the contract be awarded to the person or persons making the proposal, they will, on its being so awarded, become bound, as his or their sureties for the faithful performance, in the amount of fifty thousand dollars; and that, if he or they 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 subsequently awarded. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that each 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 as stated in the proposal, over and above all his debts of every nature, and over and above his liabilities as bail, surety, and otherwise; that he has offered himself as a surety in good faith, and with an intention to execute the bond required by law. The adequacy and sufficiency of the sureties offered shall be approved by the Comptroller.

The price must be written in the bid and also stated in figures. Permission will not be given for the withdrawal of any bid or proposal, and the right is expressly reserved by the Commissioner of Street Cleaning to reject any or all bids, or to select the bid or bids the acceptance of which will, in his judgment, best secure the efficient performance of the work. No bid will be accepted from or contract awarded to any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

Each proposal must be accompanied by a certified check on a solvent banking incorporation in the City of New York, payable to the order of the Comptroller of the City of New York, for five per cent. of the amount bid for the performance of all the work required by said contract to be done in any one year. On the acceptance of any bid, the checks of the successful bidder will be returned to him, and upon the execution of the contract the check of the accepted bidder will be returned to him.

Any contract made by the Commissioner of Street Cleaning may be terminated on ten days' notice by said Commissioner, with the approval of the Mayor.

All bids must be made with reference to the form of contract and the requirements thereof on file at the Department of Street Cleaning, or they will be rejected; and the same is referred to as a part of this notice. Blank forms of specifications and proposals may be obtained at the Department of Street Cleaning, 51 Chambers street, New York City, on or after Tuesday, December 20, 1881.

JAMES S. COLEMAN,
Commissioner of Street Cleaning.

FIRE DEPARTMENT.

HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, December 16, 1881.

NOTICE IS HEREBY GIVEN THAT THE
advertisement inviting proposals for furnishing four 4-wheeled hose tenders, dated December 13, 1881, is withdrawn.

JOHN J. GORMAN,
CORNELIUS VAN COTT,
HENRY D. PURROY,
Commissioners.

HEADQUARTERS
FIRE DEPARTMENT CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, December 13, 1881.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING AND
constructing a Floating Engine and Fire Pumps for the same, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 155 and 157 Mercer street, in the City of New York, until 10 o'clock A. M., Tuesday, December 27, 1881, at which time and place they will be publicly opened by the head of said Department and read. The award of the contract will be made as soon as practicable after the opening of the bids.

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

Separate estimates must be made for constructing and furnishing the Floating Engine complete, without the Fire Pumps, and for the Fire Pumps alone.

Bidders are requested to state, additionally, for what amount per frame they will increase or decrease length of hull and deck house from dead flat forward, in case increased or decreased length should be required.

The Floating Engine and Fire Pumps are to be completed and delivered in two hundred and ten (210) days after the date of the contract.

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

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are, by a clause in the contract, fixed and liquidated at twenty-five (\$25) dollars per day.

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 his sureties for its faithful performance in a sum not less than one-half the amount of the estimate; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the

oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made, and prior to the signing of the contract.

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

No estimate will be 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 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.

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

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

JOHN J. GORMAN,
CORNELIUS VAN COTT,
HENRY D. PURROY,
Commissioners.

HEADQUARTERS
FIRE DEPARTMENT, CITY OF NEW YORK,
155 AND 157 MERCER STREET,
NEW YORK, September 23, 1881.

NOTICE IS HEREBY GIVEN THAT THE
Board of Commissioners of this Department will meet daily, at 10 o'clock A. M., for the transaction of business.

By order of
JOHN J. GORMAN, President.
CORNELIUS VAN COTT,
HENRY D. PURROY,
Commissioners.

CARL JUSSSEN,
Secretary.

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.:

No. 1. Regulating, grading, curb, gutter, and flagging Eighth avenue from One Hundred and Twenty-eighth street to Harlem river.

No. 2. Extension of sewer at the foot of Houston street, East river, with alterations and improvements to existing sewers and their appurtenances in sewerage district No. 4.

No. 3. Sewer in Lexington avenue between One Hundred and Sixth and One Hundred and Eighth streets.

No. 4. Sewer in Lexington avenue between One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets.

No. 5. Sewer in Lexington avenue between Seventy-seventh and Seventy-eighth streets.

No. 6. Sewer in Lexington avenue between Sixty-ninth and Seventieth streets, from end of present sewer in Seventieth street.

No. 7. Regulating, grading, curb, and flagging Fourth avenue from Ninety-fourth to Ninety-sixth street.

No. 8. Sewer in Lexington avenue, between One Hundred and Tenth and One Hundred and Fifteenth streets.

No. 9. Sewers in Eighth second street, between First avenue and Avenue B, and in Avenue A, east side, between Eighty-second and Eighty-third streets.

No. 10. Regulating and grading One Hundred and Fifty-third street, between Tenth avenue and Avenue St. Nicholas.

No. 11. Sewer in Water street, between Dover and Roosevelt streets.

No. 12. Sewer in One Hundred and Second street, between Third and Lexington avenues.

No. 13. Flagging both sides of Eighty-first street, between Eighth and Ninth avenues.

No. 14. Sewer in Lexington avenue, between Thirty-eighth and Thirty-ninth streets, from end of present sewer.

No. 15. Sewer in Eighty-first street, between Tenth avenue and summit east of Tenth avenue.

No. 16. Sewers in Second avenue, east side, between Sixtieth and Sixty-first streets, and west side Sixty-first and Sixty-second streets.

No. 17. Flagging Thirty-first street, between First avenue and East river.

No. 18. Fencing vacant lots on southeast corner of Forty-seventh street and Ninth avenue.

No. 19. Paving One Hundred and Eleventh street, from Second to Third avenue.

No. 20. Sewer in One Hundred and Eighteenth street between Sixth and Seventh avenues.

No. 21. Sewer in Front street, between Beekman and Fulton streets.

No. 22. Paving One Hundred and Twenty-seventh street, from Second to Third avenue.

No. 23. Sewer in One Hundred and Twenty-third street, between Fourth and Madison avenues.

No. 24. Paving Sixty-ninth street, from First to Third avenue.

No. 25. Sewer in One Hundred and Nineteenth street, between Sixth and Seventh avenues.

No. 26. Sewer in Avenue B, between Sixteenth and Seventeenth streets.

No. 27. Sewer in One Hundred and Thirteenth street, between Seventh and Eighth 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 Eighth avenue, from One Hundred and Twenty-eighth street to Harlem river, and to the extent of one-half of the block at the intersecting streets.

No. 2. Property bounded by Third and Stanton streets, Bowery and East river; also property bounded by Mott street and Bowery, Bleeker and Prince streets.

No. 3. Both sides Lexington avenue, between One Hundred and Sixth and One Hundred and Eighth streets; also north side One Hundred and Sixth street, extending 100 feet west of Lexington avenue.

No. 4. Both sides of Lexington avenue, between One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets.

No. 5. Both sides of Lexington avenue, between Seventy-seventh and Seventy-eighth streets.

No. 6. Both sides of Lexington avenue, between Sixty-ninth and Seventieth streets.

No. 7. Both sides of Fourth avenue, between Ninety-fourth and Ninety-sixth streets, and to the extent of half of the block at the intersection of Ninety-fourth street.

No. 8. Both sides of Lexington avenue, between One

Hundred and Tenth and One Hundred and Fifteenth streets.

No. 9. Both sides of Eighty-second street, between First avenue and Avenue B; and east side of Avenue A, between Eighty-second and Eighty-third streets.

No. 10. Both sides of One Hundred and Fifty-third street, between Tenth avenue and Avenue St. Nicholas.

No. 11. Both sides of Water street, between Dover and Roosevelt streets.

No. 12. Both sides of One Hundred and Second street, between Third and Lexington avenues.

No. 13. Both sides of Eighty-first street, between Eighth and Ninth avenues.

No. 14. Both sides of Lexington avenue, between Thirty-eighth and Thirty-ninth streets.

No. 15. Both sides of Eighty-first street, between Ninth and Tenth avenues.

No. 16. East side of Second avenue, between Sixtieth and Sixty-first streets, west side of Second avenue, between Sixty-first and Sixty-second streets.

No. 17. North side of Thirty-first street, between First avenue and East river.

No. 18. East side of Ninth avenue, between Forty-sixth and Forty-seventh streets; south side of Forty-seventh street, extending 100 feet east of Ninth avenue.

No. 19. Both sides of One Hundred and Eleventh street, between Second and Third avenues, and to the extent of half of the block at the intersection of Second and Third avenues.

No. 20. Both sides of One Hundred and Eighteenth street, between Sixth and Seventh avenues.

No. 21. Both sides of Front street, between Beekman and Fulton streets.

No. 22. Both sides of One Hundred and Twenty-seventh street, between Second and Third avenues, and to the extent of half of the block at the intersection of Second and Third avenues.

No. 23. Both sides of One Hundred and Twenty-third street, between Fourth and Madison avenues.

No. 24. Both sides of Sixty-ninth street, between First and Third avenues, and to the extent of half of the block at the intersecting avenues.

No. 25. Both sides of One Hundred and Nineteenth street, between Sixth and Seventh avenues.

No. 26. Both sides of Avenue B, between Sixteenth and Seventeenth streets.

No. 27. Both sides of One Hundred and Thirteenth street, between Seventh and Eighth 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 Board of Assessors, at their office, No. 11½ City Hall, 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 30th December, ensuing.

JOHN R. LYDECKER,
EDWARD NORRIS,
DANIEL STANBURY,
SAMUEL CONOVER,
Board of Assessors.

OFFICE BOARD OF ASSESSORS,
No. 11½ CITY HALL,
NEW YORK, Nov. 29, 1881.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, December 13, 1881.

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 Pier 10, East river—

Unknown man, age, about 27 years; 5 feet 7 inches high; brown hair; sandy moustache. Had on black diagonal coat, black vest and pants, white shirt, gray-knit undershirt, gray socks, gaiters.

Unknown man from Twelfth Precinct Station-house, age, about 30 years; 5 feet 9 inches high; brown hair; blue eyes. Had on gray overcoat, brown check sack coat and vest, dark pants, white shirt, white merino drawers and undershirt, ribbed socks, buttoned gaiters.

At Charity Hospital, Blackwell's Island—Michael Duffy, age, 40 years; 5 feet 10 inches high; dark brown hair and eyes. Had on when admitted dark coat, vest and pants, white shirt and drawers, gaiters, black derby hat. Nothing known of his friends or relatives.

At Workhouse, Blackwell's Island—Mary Brennan, age, 59 years. Committed December 2, 1881. Nothing known of her friends or relatives.

Elias Fox, age, 40 years. Committed September 23, 1881. Nothing known of his friends or relatives.

At Homeopathic Hospital, Ward's Island—Louis Miller, age, 50 years; 5 feet 3 inches high; blue eyes; brown hair. Had on when admitted brown coat, black pants, gaiters. Nothing known of his friends or relatives.

At New York City Asylum for Insane, Ward's Island—John Sheehy, age, 39 years; 5 feet 5 inches high; brown hair; blue eyes. Nothing known of his friends or relatives.

Michael McDonald, age, 63 years; blue eyes; gray hair; 5 feet 7 inches high. Nothing known of his friends or relatives.

Cyril Wallon, age, 33 years; 5 feet 3½ inches high; black hair; blue eyes. Nothing known of his friends or relatives.

At Branch Lunatic Asylum, Hart's Island—Elizabeth Tontin, (colored), age, 40 years; 5 feet 7½ inches high; black hair; brown eyes. Nothing known of her friends or relatives.

By order, G. F. BRITTON,
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, December 14, 1881.

PROPOSALS FOR 3,000 TONS OF FRESH MINED WHITE ASH STOVE COAL FOR THE OUT-DOOR POOR.

PROPOSALS, SEALED AND INDORSED AS
above, will be received by the Commissioners of Public Charities and Correction, at their office, until 9.30 o'clock A. M., of Tuesday, the 27th day of December, 1881, at which time they will be publicly opened and read by the head of said Department, for 3,000 tons Fresh Mined White Ash Stove Coal, of the best quality; each ton to consist of two thousand pounds, to be well screened, and delivered in such quantities and in such parts of the city as may be required in specifications, and ordered from time to time, south of Eighty-sixth street, after the 1st day of January, 1882, to be subject to such inspection as the Commissioners may direct, and to meet their approval as to the quality, quantity, time, and manner of delivery in every respect.

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

No proposal will be considered unless 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 under that proposal, they will, on its being so awarded, become bound as sureties in the estimated amount of eight thousand dollars for its faithful performance, which consent must be verified by the justification of each of the persons signing the same for double the amount of surety required. The sufficiency of such security to be approved by the Comptroller.

No bid or 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 security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the esti-

mate, 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 Department of Public Charities and Correction reserves the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

JACOB HESS,
THOMAS S. BRENNAN,
HENRY H. PORTER,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

PROPOSALS FOR DRY GOODS AND SOAP.

SEALED BIDS OR ESTIMATES FOR FURNISH-

ing
1,000 yards Red Twilled Flannel.
1,000 yards Gray Cadet Cassimere.
500 yards Huckabuck Toweling.
10,000 yards Brown Muslin.
1,500 yards White Flannel.
500 Toilet Quills.
2,500 yards Ticking.
2,500 yards Hickory Stripes.
2,500 yards Hickory Stripes.
2,500 yards Blue Denims.
1,000 yards Gingham.
500 dozen Men's Socks.
500 dozen Women's Stockings.
SOAP.
10,000 pounds Hard Soap.

—or any part thereof, 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 Tuesday, the 27th day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Dry Goods and Soap," 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 head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate 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 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, at such times and in such quantities as may be directed by the said Department; but the entire quantity will be required to be delivered on or before thirty (30) days after the date of the contract.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the 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; that it is made without any 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 amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be 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 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 re-advertised 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 respectively, 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, issued on the completion of the contract, or from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate 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 form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, December 13, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISH-

ing during the year 1882 the Fresh Meats for the various Institutions under the charge of the Department of Public Charities and Correction, 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 the 23d day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for furnishing Fresh Meat," and with his or their name or names, and the date of its 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 head of said Department and read.

The Department of Public Charities and Correction 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 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 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, at such times and in such quantities as may be from time to time directed by said Department.

The quantities and qualities of the meat that will be required are as follows:

Chucks of beef and shoulder clods, about 2,000,000 pounds.	
Extra diet beef, about 75,000 "	
The above to be from cattle weighing not less than six hundred pounds, dressed.	
Mutton, in pieces of forequarters, breast and shoulders, without ribs, about 350,000 pounds.	
Roasting pieces of beef, about 55,000 "	
Beefsteaks, sirloin, about 65,000 "	
Corned beef, rump, and plates or navel, about 25,000 "	

The above to be from cattle weighing not less than six hundred and fifty pounds, dressed.

Mutton, hind quarters, about 50,000 pounds.

Pork, loins, about 10,000 "

Veal, cutlets and loins, about 25,000 "

No ram mutton, nor bruised beef, bull beef, or cow beef, will be received.

Reference is made to the approved form of contract and the specifications on page 8, forming a part thereof, on file in the office of the Department, for fuller and more particular information as to the kind and sizes of the pieces of meat to be furnished.

The above quantity is estimated and approximated only, and bidders are notified that if the Department shall require more than that quantity, the contractor must furnish all that is required, and will be paid therefor only at the rates or prices named in the contract; and that in case the above-named quantity shall not be required by the Department, no allowance will be made for any real or supposed damage or loss of profit.

The person or persons to whom the contract may be awarded, will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal sum of forty thousand (\$40,000) 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 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 shall 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.

Should the person or persons to whom the contract is 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 estimate, 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 re-advertised and relet as provided by law.

No bid or 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 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 cautioned to examine the form of contract and the specifications for particulars before making their estimates. Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment for meats for the officers, nurses, attendants, etc., will be made by requisition on the Comptroller issued monthly; and for the other meats by a like requisition issued weekly.

Bidders are informed that no deviation from the contract and the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, showing the manner of payment, will be furnished at the office of the Department.

Dated New York, December 12, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
66 THIRD AVENUE.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISH-

ing during the year 1882 the Fresh Fish for the various Institutions under the charge of the Department of Public Charities and Correction, 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 the 23d day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for furnishing Fresh Fish," and with his or their name or names, and the date of its 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 head of said Department and read.

The Department of Public Charities and Correction 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 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 award of the contract will be made as soon as practicable after the opening of the bids.

The kinds of fish required are Fresh Cod, Porgies, and Blue Fish.

Delivery will be required to be made from time to time, at such times and in such quantities as may be from time to time directed by said Department. The entire quantity required to be delivered during the year, will be about five hundred thousand (500,000) pounds.

The above quantity is estimated and approximated only, and bidders are notified that if the Department shall require more than that quantity, the contractor must furnish all that is required and will be paid therefor only at the rates or prices named in the contract; and that in case the above named quantity shall not be required by the Department, no allowance will be made for any real or supposed damage or loss of profit.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal sum 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 shall 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.

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

No bid or 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 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.

within the time aforesaid, the amount of his deposit will be returned to him.

Bidders are cautioned to examine the form of contract and the specifications for particulars before making their estimates. Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by requisition on the Comptroller, issued monthly.

Bidders are informed that no deviation from the contract and the specifications will be allowed, unless under the written instructions of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, showing the manner of payment, will be furnished at the office of the Department.

Dated New York, December 12, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISH-

ing during the year 1882 the Poultry for the various Institutions under the charge of the Department of Public Charities and Correction (except for Christmas and Thanksgiving days), 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 the 23d day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for furnishing Poultry," and with his or their name or names, and the date of its 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 head of said Department and read.

The Department of Public Charities and Correction 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 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 award of the contract will be made as soon as practicable after the opening of the bids.

The Poultry is to be of good quality and dressed. The quantity that will be required will be about 600 pounds per week. The kinds of Poultry required will be Fowls, Turkeys, Ducks and Chickens; the quantities of each kind to be as required by the proper officers of the said Department from time to time, and the delivery to be at Bellevue Hospital, or in the Dock at the foot of East 26th street, as shall be from time to time required by such officers.

The above quantity is estimated and approximated only, and bidders are notified that if the Department shall require more than that quantity, the contractor must furnish all that is required and will be paid therefor only at the rates or prices named in the contract; and that in case the above named quantity shall not be required by the Department, no allowance will be made for any real or supposed damage or loss of profit.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal sum of Twenty-five hundred (\$2,500) 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 shall 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.

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

No bid or 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 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 cautioned to examine the form of contract and the specifications for particulars before making their estimates. Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by requisition on the Comptroller, issued monthly.

Bidders are informed that no deviation from the contract and the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The form of agreement, including specifications, showing the manner of payment will be furnished at the office of the Department.

Dated New York, December 12, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISHING during the year 1882, Condensed Cows' Milk, for the various institutions under the charge of the Department of Public Charities and Correction, 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 the 23d day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for furnishing Condensed Cows' Milk," and with his or their name or names, and the date of its 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 head of said Department and read.

The Department of Public Charities and Correction 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.

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, at such times and in such quantities as may be directed by the said Department. The entire quantity required to be delivered during the year, will be about Two Hundred and Fifty Thousand (250,000) quarts.

The above quantity is estimated and approximated only, and bidders are notified that if the Department shall require more than that quantity, the contractor must furnish all that is required and will be paid therefor only at the rates or prices named in the contract; and that in case the above-named quantity shall not be required by the Department, no allowance will be made for any real or supposed damage or loss of profit.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal sum 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 shall 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.

Should the person or persons to whom the contract is 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.

No bid or 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 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 quality of the milk must conform in every respect to the requirements of the specifications.

Bidders are cautioned to examine the form of contract and the specifications for particulars before making their estimates.

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, issued from time to time, as set forth in the proposed form of contract.

Bidders are informed that no deviation from the contract and the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, showing the manner of payment will be furnished at the office of the Department.

Dated New York, December 12, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction

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

TO CONTRACTORS.

PROPOSALS FOR POULTRY.

SEALED BIDS OR ESTIMATES FOR FURNISHING About 14,000 pounds of Poultry, for use on Christmas Day,

—or any part thereof, 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 Wednesday, the 21st day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Poultry," 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 head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate 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 award of the contract will be made as soon as practicable after the opening of the bids. Delivery will be required to be made on Saturday, 24th December, before 7 o'clock A. M.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the 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; 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 amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the 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 estimates, 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.

Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the price of 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, issued on the completion of the contract, or from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. 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 form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained at the office of the Department.

Dated New York, December 9, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

PROPOSALS FOR GROCERIES, DRY GOODS, LUMBER, ROPE, AND MISCELLANEOUS ARTICLES.

SEALED BIDS OR ESTIMATES FOR FURNISHING GROCERIES, ETC.

40 barrels Dutchess Co. Family Mess Pork.
6,000 pounds Dairy Butter (sample on exhibition December 20, 1881.)
1,000 barrels good sound Irish Potatoes, 166 lbs. net to the barrel. To be delivered at Blackwell's Island.

25,000 fresh Eggs; all to be candled.
15,000 pounds Brown Sugar.
5,000 " Granulated Sugar.
1,000 " prime City kettle-rendered Lard.
50 barrels Hominy. 20 boxes Laundry Starch.
50 bushels Peas. 25 dozen Canned Corn.
300 bags Bran.
200 bales best quality Timothy Hay.
200 " long bright Rye Straw.

DRY GOODS.
500 dozen Men's Socks.
500 " Women's Hose.
100 " Boys' Socks.

LUMBER.

2,000 feet Pine Boards, 3/4"
10,000 " Pine Box Boards, 1"

ROPE.

10 coils 9 thread Manila Rope.
1 " 2 inch "
1 " 3 " "
1 " 4 " "

MISCELLANEOUS.

10 gross Tea Spoons.
20 " Table Spoons.
5 " Bowls.
2 " Dinner Plates.
50 barrels good quality Charcoal.
10 " Standard White Kerosene Oil, 150° test.

—or any part thereof, 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 Wednesday, the 21st day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Lumber, Rope, and Miscellaneous Articles," 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 head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate 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 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, at such times and in such quantities as may be directed by the said Department; but the entire quantity will be required to be delivered on or before thirty (30) days after the date of the contract.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the 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; 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 amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the 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 respectively 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, issued on the completion of the contract, or from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. 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 form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, December 8, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES.

ESTIMATES FOR THE CONSTRUCTION OF A Crib Bulkhead on the west side of Hart's Island, in Long Island Sound, will be received by the Board of Commissioners of the Department of Public Charities and Correction, at the office of said Department, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M., of Saturday, the 17th day of December, 1881, at which place and time the bids will be publicly opened by the head of said Department and read. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

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

The amount of security required is ten thousand dollars (\$10,000).

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

The construction of about 2,450 lineal feet of Crib Bulkhead, to be composed of spruce logs, made in sections and sunk in detached lengths.

576,000 cubic feet of Crib to be built.

25 Mooring Piles to be furnished and placed in position.

25 Mooring Rings to be furnished and placed in position.

50 Fender Piles to be furnished and driven.

10,000 cubic yards of Ballast Stone to be furnished and placed in position.

N. B.—As the above-mentioned quantity, though stated with as much accuracy as is practicable, *in advance*, is approximate only, 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 foregoing Engineer's estimate, and shall not at any time after the submission of their estimates, dispute or complain of such Engineer's estimate or statement, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

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

The work is to be commenced within ten days after the date of the execution of the contract; 750 feet in length of the bulkhead is to be finished within forty-five days thereafter, and the entire work is to be fully completed within one hundred and fifty days from the date of execution of the contract.

Bidders will state in their estimates a price per cube foot of crib bulkhead in position; a price for each mooring pile in position; a price for each ring in position; a price for each fender pile driven, and a price per cube yard of accepted stone ballast in position for such quantity as may be required over and above the amount furnished by the parties of the first part.

Bidders will distinctly write out in their bids, both in figures and words, 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 is accepted and executed.

Bidders are required to state in their estimates their names and places of residences, the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state that fact; also that the estimate 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 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 any difference between the sum to which said person or persons would be entitled on 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 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 the contract, over and above all his debts of every nature, and over and above all his liabilities as bail, surety, and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

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

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

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

mate, 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 Department of Public Charities and Correction reserves the right to decline any and all proposals if deemed to be for the public interest, and to accept an offer for the whole bid or for any single article included in the proposal, and no proposal 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 defaulter, as surety or otherwise, upon any obligation to the Corporation.

Blank forms of proposals and specifications, which are to be strictly complied with, can be obtained on application at the office of the Department, and all information furnished.

JACOB HESS,
THOMAS S. BRENNAN,
HENRY H. PORTER,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

PROPOSALS FOR DRY GOODS AND SOAP.

SEALED BIDS OR ESTIMATES FOR FURNISH-

ing
1,000 yards Red Twilled Flannel.
1,000 yards Gray Cadet Cassimere.
500 yards Huckabuck Toweling.
10,000 yards Brown Muslin.
1,500 yards White Flannel.
500 Toilet Quilts.
2,500 yards Ticking.
2,500 yards Awning Stripes.
2,500 yards Hickory Stripes.
2,500 yards Blue Denims.
1,000 yards Gingham.
500 dozen Men's Socks.
500 dozen Women's Stockings.
SOAP.
10,000 pounds Hard Soap.

—or any part thereof, 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 Tuesday, the 27th day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Dry Goods and Soap," 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 head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate 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 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, at such times and in such quantities as may be directed by the said Department; but the entire quantity will be required to be delivered on or before thirty (30) days after the date of the contract.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal sum 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; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

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

No bid or estimate will be 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 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 respectively, 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, issued on the completion of the contract, or from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate 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 form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, December 13, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISH-

ing during the year 1882 the Fresh Meats for the various Institutions under the charge of the Department of Public Charities and Correction, 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 the 23d day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for furnishing Fresh Meat," and with his or their name or names, and the date of its 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 head of said Department and read.

The Department of Public Charities and Correction 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 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 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, at such times and in such quantities as may be from time to time directed by said Department.

The quantities and qualities of the meat that will be required are as follows:

Chucks of beef and shoulder clods, about 2,000,000 pounds.
Extra diet beef, about 75,000 "
The above to be from cattle weighing not less than six hundred pounds, dressed.
Mutton, in pieces of forequarters, breast and shoulders, without ribs, about 350,000 pounds.
Roasting pieces of beef, about 55,000 "
Beefsteaks, sirloins, about 65,000 "
Corned beef, rump, and plates or oval, about 25,000 "
The above to be from cattle weighing not less than six hundred and fifty pounds, dressed.

Mutton, hind quarters, about 50,000 pounds.
Pork, loins, about 10,000 "
Veal, cutlets and loins, about 25,000 "
No ram mutton, nor bruised beef, bull beef, or cow beef, will be received.

Reference is made to the approved form of contract and the specifications on page 8, forming a part thereof, on file in the office of the Department, for fuller and more particular information as to the kind and sizes of the pieces of meat to be furnished.

The above quantity is estimated and approximated only, and bidders are notified that if the Department shall require more than that quantity, the contractor must furnish all that is required, and will be paid therefor only at the rates or prices named in the contract; and that in case the above-named quantity shall not be required by the Department, no allowance will be made for any real or supposed damage or loss of profit.

The person or persons to whom the contract may be awarded, will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal sum of forty thousand (\$40,000) 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 shall 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.

Should the person or persons to whom the contract is 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 estimate, 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.

No bid or 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 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 cautioned to examine the form of contract and the specifications for particulars before making their estimates. Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment for meats for the officers, nurses, attendants, etc., will be made by requisition on the Comptroller issued monthly; and for the other meats by a like requisition issued weekly.

Bidders are informed that no deviation from the contract and the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, showing the manner of payment, will be furnished at the office of the Department.

Dated New York, December 12, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
66 THIRD AVENUE.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISH-

ing during the year 1882 the Fresh Fish for the various institutions under the charge of the Department of Public Charities and Correction, 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 the 23d day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for furnishing Fresh Fish," and with his or their name or names, and the date of its 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 head of said Department and read.

The Department of Public Charities and Correction 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 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 award of the contract will be made as soon as practicable after the opening of the bids.

The kinds of fish required are Fresh Cod, Porgies, and Blue Fish.

Delivery will be required to be made from time to time, at such times and in such quantities as may be from time to time directed by said Department. The entire quantity required to be delivered during the year, will be about five hundred thousand (500,000) pounds.

The above quantity is estimated and approximated only, and bidders are notified that if the Department shall require more than that quantity, the contractor must furnish all that is required and will be paid therefor only at the rates or prices named in the contract; and that in case the above-named quantity shall not be required by the Department, no allowance will be made for any real or supposed damage or loss of profit.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal sum 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 shall 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.

Should the person or persons to whom the contract is awarded neglect or refuse to accept to contract within five days after written notice that the same has been awarded to his or their bid or estimate, 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.

No bid or 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 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 cautioned to examine the form of contract and the specifications for particulars before making their estimates. 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, issued monthly.

Bidders are informed that no deviation from the contract and the specifications will be allowed, unless under the written instructions of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, showing the manner of payment, will be furnished at the office of the Department.

Dated New York, December 12, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISH-

ing during the year 1882 the Poultry for the various institutions under the charge of the Department of Public Charities and Correction (except for Christmas and Thanksgiving days), 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 the 23d day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for furnishing Poultry," and with his or their name or names, and the date of its 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 head of said Department and read.

The Department of Public Charities and Correction 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 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 award of the contract will be made as soon as practicable after the opening of the bids.

The Poultry to be of good quality and dressed. The quantity that will be required will be about 650 pounds per week. The kinds of Poultry required will be Fowls, Turkeys, Ducks and Chickens; the quantities of each kind to be as required by the proper officers of the said Department from time to time, and the delivery to be at Bellevue Hospital, or on the Dock at the foot of East 26th street, as shall be from time to time required by such officers.

The above quantity is estimated and approximated only, and bidders are notified that if the Department shall require more than that quantity, the contractor must furnish all that is required and will be paid therefor only at the rates or prices named in the contract; and that in case the above-named quantity shall not be required by the Department, no allowance will be made for any real or supposed damage or loss of profit.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal sum of Twenty-five hundred (\$2,500) 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 shall 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.

Should the person or persons to whom the contract is awarded neglect or refuse to accept to contract within five days after written notice that the same has been awarded to his or their bid or estimate, or if he or they accept but do not execute the contract and give 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.

No bid or 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 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.

Bidders are cautioned to examine the form of contract and the specifications for particulars before making their estimates. Bidders will write out the amount of their estimate in addition to inserting the same in figures.

Payment will be made by requisition on the Comptroller, issued monthly.

Bidders are informed that no deviation from the contract and the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The form of agreement, including specifications, showing the manner of payment, will be furnished at the office of the Department.

Dated New York, December 12, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR FURNISHING during the year 1882, Condensed Cows' Milk, for the various institutions under the charge of the Department of Public Charities and Correction, 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 the 23d day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for furnishing Condensed Cows' Milk," and with his or their name or names, and the date of its 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 head of said Department and read.

The Department of Public Charities and Correction 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.

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, at such times and in such quantities as may be directed by the said Department. The entire quantity required to be delivered during the year, will be about Two Hundred and Fifty Thousand (250,000) quarts.

The above quantity is estimated and approximated only, and bidders are notified that if the Department must furnish all that is required and will be paid therefor only at the rates or prices named in the contract; and that in case the above-named quantity shall not be required by the Department, no allowance will be made for any real or supposed damage or loss of profit.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal sum 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 same, 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 shall 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.

Should the person or persons to whom the contract is awarded, neglect or refuse to accept to contract within five days after written notice that the same has been awarded to his or their bid or estimate, 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.

No bid or 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-book, 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 quality of the milk must conform in every respect to the requirements of the specifications.

Bidders are cautioned to examine the form of contract and the specifications for particulars before making their estimates.

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, issued from time to time, as set forth in the proposed form of contract.

Bidders are informed that no deviation from the contract and the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, showing the manner of payment will be furnished at the office of the Department.

Dated New York, December 12, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction

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

TO CONTRACTORS.

PROPOSALS FOR POULTRY.

SEALED BIDS OR ESTIMATES FOR FURNISHING about 14,000 pounds of Poultry, for use on Christmas Day.

—or any part thereof, 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 Wednesday, the 21st day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Poultry," 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 head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate 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 award of the contract will be made as soon as practicable after the opening of the bids.

Delivery will be required to be made on Saturday, 24th December, before 9 o'clock A. M.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the 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; 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 amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the 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 estimates, but must be handed to the officer or clerk of the Department who has charge of the Estimate Book, 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.

Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the price of 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, issued on the completion of the contract, or from time to time as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. 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 form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained at the office of the Department.

Dated New York, December 8, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

PROPOSALS FOR GROCERIES, DRY GOODS, LUMBER, ROPE, AND MISCELLANEOUS ARTICLES.

SEALED BIDS OR ESTIMATES FOR FURNISHING

GROCERIES, ETC.

40 barrels Dutchess Co. Family Mess Pork.
6,000 pounds Dairy Butter (sample on exhibition December 20, 1881).
1,000 barrels good sound Irish Potatoes, 168 lbs. net to the barrel. To be delivered at Blackwell's Island.

25,000 fresh Eggs; all to be candled.
15,000 pounds Brown Sugar.
5,000 " Granulated Sugar.
1,000 " prime City kettle-rendered Lard.
50 barrels Hominy. 20 boxes Laundry Starch.
50 bushels Peas. 25 dozen Canned Corn.
200 bags Bran.
200 bales best quality Timothy Hay.
200 " long bright Rye Straw.

DRY GOODS.

500 dozen Men's Socks.
500 " Women's Hose.
100 " Boys' Socks.

LUMBER.

2,000 feet Pine Boards, 3/4"

10,000 " Pine Box Boards, 1"

ROPE.

10 coils 9 thread Manila Rope.

1 " 3 inch "

1 " 4 " "

MISCELLANEOUS.

10 gross Tea Spoons.

20 " Table Spoons.

5 " Bowls.

2 " Dinner Plates.

50 barrels good quality Charcoal.

10 " Standard White Kerosene Oil, 150° test.

—or any part thereof, 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 Wednesday, the 21st day of December, 1881. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Lumber, Rope, and Miscellaneous Articles," 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 head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. No bid or estimate 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 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, at such times and in such quantities as may be directed by the said Department; but the entire quantity will be required to be delivered on or before thirty (30) days after the date of the contract.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the 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; 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 amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the 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-book, 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 respectively 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, issued on the completion of the contract, or from time to time, as the Commissioners may determine.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. 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 form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, December 8, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

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

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES.

ESTIMATES FOR THE CONSTRUCTION OF A Crib Bulkhead on the west side of Hart's Island, in Long Island Sound, will be received by the Board of Commissioners of the Department of Public Charities and Correction, at the office of said Department, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Saturday, the 17th day of December, 1881, at which place and time the bids will be publicly opened by the head of said Department and read. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

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

The amount of security required is ten thousand dollars (\$10,000).

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

The construction of about 2,450 lineal feet of Crib Bulkhead, to be composed of spruce logs, made in sections and sunk in detached lengths.

576,000 cubic feet of Crib to be built.

25 Mooring Piles to be furnished and placed in position.

25 Mooring Rings to be furnished and placed in position.

50 Fender Piles to be furnished and driven.

10,000 cubic yards of Ballast Stone to be furnished and placed in position.

N. B.—As the above-mentioned quantity, though stated with as much accuracy as is practicable, is approximate only, 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 foregoing Engineer's estimate, and shall not at any time after the submission of their estimates, dispute or complain of such Engineer's estimate or statement, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

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

The work is to be commenced within ten days after the date of the execution of the contract; 150 feet in length of the bulkhead is to be finished within forty-five days thereafter, and the entire work is to be fully completed within one hundred and fifty days from the date of execution of the contract.

Bidders will state in their estimates a price per cube foot of crib bulkhead in position; a price for each mooring pile in position; a price for each ring in position; a price for each fender pile driven, and a price per cube yard of accepted stone ballast in position for such quantity as may be required over and above the amount furnished by the parties of the first part.

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

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

Bidders are required to state in their estimates their names and places of residences, the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state that fact; also that the estimate 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 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 any difference between the sum to which said person or persons would be entitled on 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, 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 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 a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of 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 book, 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.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

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.

Dated New York, December 5, 1881.

JACOB HESS,
THOMAS S. BRENNAN,
TOWNSEND COX,
Commissioners of the Department of
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, December 7, 1881.

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 Charity Hospital, Blackwell's Island—Christina Heidelberg, age, 29 years; 5 feet 4 inches high; dark-brown hair and eyes. Had on when admitted dark calico dress, blue shawl, black. Nothing known of her friends or relatives.

At Lunatic Asylum, Blackwell's Island—Mary Ryan, age, 55 years; 4 feet 10½ inches high; brown hair and eyes. Had on when admitted black straw hat, broche shawl, black suit, striped skirt, congress gaiters. Nothing known of her friends or relatives.

At Homeopathic Hospital, Ward's Island—Bridget McGuire, age, 50 years; 5 feet 3 inches high; brown eyes; red hair. Had on when admitted cotton skirt, black sacque, blue striped shawl, gaiters. Nothing known of her friends or relatives.

Charles Clair, age, 54 years, 5 feet 6 inches high; black eyes and hair. Had on when admitted white linen coat, gray pants, white straw hat. Nothing known of his friends or relatives.

Fritz Buckman, age, 54 years; 5 feet 9 inches high; brown eyes; light hair. Had on when admitted gray coat and vest, striped pants, gaiters, black felt hat.

Michael Vail, age, 54 years; 5 feet 6 inches high; blue eyes; brown hair. Had on when admitted black coat and vest, gray pants, brown straw hat. Nothing known of his friends or relatives.

At New York City Asylum for Insane, Ward's Island—Felix Lartel, alias Goulding, age, 65 years; 5 feet 10 inches high; sandy hair. Nothing known of his friends or relatives.

By or

G. F. BRITTON,
Secretary.

THE CITY RECORD.

COPIES OF THE CITY RECORD CAN BE obtained at No. 2 City Hall (northwest corner basement). Price three cents each.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
Room 6, No. 31 CHAMBERS STREET,
NEW YORK, December 9, 1881.

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 Thursday, December 22, 1881, at 12 o'clock M., at which hour and place they will be publicly opened by the head of the Department and read, for the following:

No. 1. SEWER in Seventieth street, between Boulevard and Ninth avenue.

No. 2. REGULATING AND GRADING One Hundred and Thirtieth street, from the west curb of Fifth avenue to the east curb of Eighth avenue, and setting curb stones and flagging sidewalks therein.

No. 3. REGULATING AND GRADING One Hundred and Fiftieth street, from the east curb line of Tenth avenue to the west line of Morningside avenue, and setting curb stones and flagging sidewalks therein.

No. 4. REGULATING AND GRADING One Hundred and Sixtieth street, from the east curb line of Tenth avenue to the west line of Morningside avenue, and setting curb stones and flagging sidewalks therein.

No. 5. REGULATING AND GRADING One Hundred and Thirty-seventh street, from the west curb line of Fifth avenue to the east curb line of Seventh avenue, and setting curb stones and flagging sidewalks therein.

No. 6. SETTING CURB STONES and flagging sidewalks, four feet wide, on both sides of One Hundred and Twenty-second street, from the west curb of Sixth avenue to the east curb of Seventh avenue.

No. 7. FLAGGING SIDEWALKS, four feet wide, on One Hundred and Nineteenth street, from the west curb of Fourth avenue to the east curb of Sixth avenue.

No. 8. PAVING, with trap-block pavement, Burling slip, between Water and South streets.

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 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 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 estimates,

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 neglect or refuse, 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.

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 for each class of work at the following offices: Paving, Room 1; regulating and grading, Room 5; sewers, Room 8, No. 31 Chambers street.

The Commissioner of Public Works reserves the right to reject any or all proposals, if in his judgment the same may be for the best interests of the City.

HUBERT O. THOMPSON,
Commissioner of Public Works.

FINANCE DEPARTMENT.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
November 14, 1881.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 4 OF CHAPTER 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the following lists of assessments for local improvements in said city were confirmed by the Supreme Court November 2, 1881, and on the 7th day of November, 1881, were entered in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," viz:

Sedgwick avenue opening, from the Fordham Landing road to Boston avenue.

Also, by the Board of Revision and Correction, on the 10th day of November, and on the same day entered in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," viz:

Suffolk street sewer, between Delancey and Rivington streets.

Section 5 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 legal 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 assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A.M. until 2 P.M., and all payments made thereon, on or before January 13, 1882, 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 and Assessments in said Bureau.

ALLAN CAMPBELL,
Comptroller.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
November 10, 1881.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 4 OF CHAPTER 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the following lists of assessments for local improvements in said city were confirmed by the Supreme Court on the 16th day of November, 1880, and on the 2d day of November, 1881, were entered in the Record of Titles of Assessments kept in the Bureau for Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," viz:

FOR THE OPENING OF 138th street, from Harlem river to Long Island Sound. 149th street, from Harlem river to Southern Boulevard. Westchester avenue, from 3d avenue to the city line at the Bronx river.

Cliff street, from 3d avenue to Union avenue. 161st street, from Jerome avenue (late Central avenue) to 3d avenue.

156th street, from Boston avenue to Union avenue.

Tinton avenue, from Westchester avenue to 16th street.

Prospect avenue, from 156th street to the Southern Boulevard.

Willis avenue, from 147th street to 3d avenue.

148th street, from 3d avenue to St. Ann's avenue.

156th street, from 3d avenue to Elton avenue.

And for the opening and widening of Morris avenue, from 3d avenue to Railroad avenue, at 156th street.

Section 4 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 legal 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 assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A.M. until 2 P.M., and all payments made thereon, on or before January 9, 1882, 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.

ALLAN CAMPBELL,
Comptroller.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
October 22, 1881.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 4 OF CHAPTER 33 of the Laws of 1881, the Comptroller of the City of New York hereby gives public notice to property-owners that the following lists of assessments for local improvements in said city were confirmed by the "Board of Revision and Correction of Assessments" on the 12th day of October, 1881, and on the same date, were entered in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," viz:

Elm street regulating, grading, etc., between Pearl and Worth streets.

129th street regulating, grading, etc., between 7th and 8th avenues.

4th avenue regulating, grading, etc., between 10th and 11th streets.

10th avenue regulating, grading, etc., between 95th and 110th streets.

4th avenue flagging, etc., west side, between 61st and 65th streets.

76th street flagging, between 4th and Madison avenues.

76th street regulating and paving, between 4th and Madison avenues.

64th street regulating and paving, between Boulevard and 10th avenue.

128th street paving, between 2d and 6th avenues.

4th avenue paving, from 6th to 72d street.

6th street paving, from 8th to 9th avenue.

43d street paving, from 100 feet east of 1st avenue to East river.

104th street paving, from 4th to 5th avenue.

67th street sewer, between 8th and 9th avenues.

68th, 69th, and 70th street sewers, between 1st avenue and Avenue A.

Avenue B sewer, between 84th and 86th streets, etc.

61st street regulating, grading, etc., from 10th to 11th avenue.

62d street regulating, grading, etc., from Avenue A to 123 feet east.

76th street regulating, grading, etc., from 3d to 4th avenue.

114th street regulating, grading, etc., from 10th to Morningside avenue.

63d street flagging, between 9th and 10th avenues.

Water street sewer, between Roosevelt street and James slip.

Prince street sewer, between Broadway and Crosby street.

West 4th street sewer, between 10th and Charles street.

10th street sewer, between 4th and 5th avenues, etc.

10th street sewer, between 10th avenue and Boulevard.

10th street sewer, between 4th and Lexington avenues.

128th street sewer, between 7th and 8th avenues.

130th street sewer, between 7th avenue and summit east of 7th avenue.

145th street basin, southeast corner 8th avenue.

5th avenue fencing vacant lots, east side, between 65th and 66th streets, etc.

1st avenue fencing vacant lots, west side, between 73d and 74th streets, etc.

76th street fencing vacant lots, south side, between 3d and Lexington avenues.

83d street fencing vacant lots, south side, between 8th and 9th avenues.

Boulevard fencing vacant lots, west side, between 83d and 86th streets.

2d avenue fencing vacant lots, between 84th and 85th streets, westerly 150 feet from 2d avenue on 84th and 85th streets.

141st street fencing, south side, between 1st and 2d avenues.

Madi on avenue fencing, northeast corner, 123d street.

Section 5 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 legal 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 assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," from 9 A.M. until 2 P.M., and all payments made thereon, on or before December 21, 1881, 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.

ALLAN CAMPBELL,
Comptroller.

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 Sheriffs' 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, Comptroller's Office, New County Court-house.

ALLAN CAMPBELL,
Comptroller.

NOTICE TO TAXPAYERS.

RELATING TO THE PAYMENT OF UNPAID TAXES, ASSESSMENTS, AND CROTON WATER RENTS.

THE COMPTROLLER OF THE CITY OF NEW York hereby gives notice to owners of real and personal estate in this city, that all unpaid taxes, assessments, and Croton water rents may now be paid with interest thereon at the rate of seven per cent. per annum, as provided by chapter 33 of the Laws of 1881, which is as follows:

CHAPTER 33.
AN ACT relative to the collection of taxes and assessments, and of arrears of taxes and assessments, and Croton water rents, in the City of New York.
(Passed March 16, 1881; three-fifths being present.)
The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. If any taxes of any year shall remain unpaid on the first day of November, after the assessment-rolls and the warrants to collect such taxes have been delivered to the Receiver of Taxes in the City of New York, it shall be the duty of said Receiver to give public notice, by advertisement for at least ten days in two of the daily newspapers, and in the CITY RECORD, printed and published in said city, respectively, that unless the same shall be paid to him at his office on or before the first day of December, in any such year, he will immediately thereafter proceed to collect such unpaid taxes, as provided in the following section of this act:

Section 2. If any such tax shall remain unpaid on the said first day of December, it shall be the duty of the said Receiver of Taxes in said city to charge, receive, and collect upon such tax so remaining unpaid on that day, in addition to the amount of such tax, one per centum on the amount thereof; and to charge, receive, and collect upon such tax so remaining unpaid on the first day of January thereafter, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated from the day on which said assessment-rolls and warrants shall have been delivered to the said Receiver of Taxes to the date of payment.

The same rate of interest shall be so charged and collected upon any tax levied in the year eighteen hundred and eighty, remaining unpaid at the date of the passage of this act.

Section 3. All existing provisions of law which impose a charge and require the collection of interest at the rate of twelve per centum per annum upon arrears of taxes on real and personal estate within the City of New York, upon arrears of assessments for local improvements and street openings in said city, and upon arrears of Croton water rents in said city, are hereby repealed; and in lieu of such charge of interest at the rate of twelve per centum per annum, there shall be charged and collected by the officer authorized to collect and receive any such arrears of taxes and assessments and Croton water rents, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated for the same period as interest at the rate of twelve per centum per annum is now required by law to be calculated thereon. This provision shall apply to taxes, assessments, or Croton water rents remaining unpaid and due, for the non-payment of which the lands and tenements liable therefor shall be hereafter sold at public auction as now provided by law; provided, however, that nothing in this act shall be construed to affect the rights of purchasers at sales for taxes, assessments, or Croton water rents, heretofore made, or to authorize the redemption of lands and tenements from sales heretofore made for any lesser sums than the sums collectible for such redemption under the provisions of existing laws.

Section 4. It shall be the duty of the Comptroller of the City of New York to give public notice by advertisement

for at least ten days, in the CITY RECORD, printed and published in said city, immediately after the confirmation of any assessment for a local improvement or street opening in said city, that the same has been confirmed specifying the title of such assessment and the date of its confirmation by the Board of Revision and Correction of Assessments in proceedings for local improvements, and by the Supreme Court in proceedings for street openings, and also the date of entry in the record of titles of assessments kept in the Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Croton water rents, notifying all persons, owners of property affected by any such assessment, 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 any such assessment, interest shall thereafter be collected thereon as provided in the following section of this act, and all provisions of law or ordinance requiring any other or different notice of assessments and interest thereon are hereby repealed.

Section 5. 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 legal 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.

Section 6. This act shall take effect immediately.

ALLAN CAMPBELL,
Comptroller.
CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 18, 1881.

ORDER OF THE COMPTROLLER OF THE CITY OF NEW YORK, CONSOLIDATING CERTAIN BUREAUX IN THE FINANCE DEPARTMENT.

SECTION 3 OF CHAPTER 521 OF THE LAWS of 1880, requires that heads of departments shall reduce the aggregate expenses of their respective departments by a reduction of salaries, and confers upon them authority to consolidate bureaux and offices for that purpose, as follows, to wit:

"In making the reduction herein required, every head of department may abolish and consolidate offices and bureaux, and discharge subordinates in the same department."

The Comptroller of the City of New York, in pursuance of the duty imposed and the authority thus conferred upon him, hereby orders and directs that the following Bureaux in the Finance Department shall be consolidated, the consolidation thereof to take effect on the first day of January, 1882, viz:

First—"The Bureau for the Collection of Assessments, and of Arrears of Taxes and Assessments, and of Water Rents," shall be consolidated as one bureau, and on and after January 1, 1882, shall be known as "The Bureau for the Collection of Assessments and of Arrears of Taxes and Assessments, and of Water Rents," and possess all the powers conferred and perform all the duties imposed by law and ordinance upon both said bureaux, and the officers thereof; the chief officer of which said consolidated Bureau shall be called "Collector of Assessments and Clerk of Arrears."

Second—"The Bureau for the Collection of the Revenue, accruing from rents, and interest on bonds and mortgages, revenue arising from the use or sale of property belonging to or managed by the city," and "the Bureau of Markets," shall be consolidated as one Bureau, and on and after January 1, 1882, shall be known as "The Bureau for the Collection of City Revenue and of Markets," and possess all the powers conferred and perform all the duties imposed by law and ordinance upon both said bureaux, and the officers thereof; the chief officer of which said consolidated Bureau shall be called "Collector of City Revenue and Superintendent of Markets."

CITY OF NEW YORK, FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, Dec. 31, 1880.
ALLAN CAMPBELL,
Comptroller.

FINANCE DEPARTMENT—COMPTROLLER'S OFFICE,
NEW YORK, January 22, 1880.

NOTICE TO OWNERS OF REAL ESTATE IN THE TWENTY-THIRD AND TWENTY-FOURTH WARDS OF THE CITY OF NEW YORK.

THE COMPTROLLER OF THE CITY OF NEW York hereby gives notice to owners of real estate in the Twenty-third and Twenty-fourth Wards, that pursuant to an act of the Legislature of the State of New York entitled "An act to provide for the adjustment and payment of unpaid taxes due the county of Westchester by the towns of West Farms, Morrisania, and Kingsbridge, lately annexed to the city and county of New York," passed May 22, 1878, the unpaid taxes of said town have been adjusted and the amount determined as provided in said act, and that the accounts, including sales for taxes levied prior to the year 1874, by the Treasurer of the County of Westchester, and bid in on account of said towns, and also the unpaid taxes of the year 1873, known as Rejected Taxes, have been filed for collection in the Bureau of Arrears in the Finance Department of the City of New York.

Payments for the redemption of lands so sold for taxes by the Treasurer of the County of Westchester, and bid in on account of said towns, and payments also of said Rejected Taxes of the year 1873, must be made hereafter to the Clerk of Arrears of the City of New York.

N.B.—Interest at the rate of twelve per cent. per annum is due and payable on the amount of said sales for tax and said rejected taxes.

ALLAN CAMPBELL,
Comptroller.

LEGISLATIVE DEPARTMENT.

THE COMMITTEE ON PUBLIC WORKS OF the Board of Aldermen will meet every Monday at two o'clock P. M., at Room No. 8 City Hall.

BERNARD KENNEY,
JOSEPH P. STRACK,
HENRY C. PERLEY,
THOMAS SHELLS,
JAMES L. WELLS,
Committee on Public Works

ASSESSMENT COMMISSION.

THE COMMISSIONERS APPOINTED BY CHAPTER 550 of the Laws of 1880, to revise, vacate, or modify assessments for local improvements in the City of New York, give notice to all persons affected thereby that the notices required by the said act must be filed with the Comptroller of said city and a duplicate thereof with the Counsel to the Corporation, as follows:

As to all assessments confirmed subsequent to June 9, 1880, for local improvements theretofore completed, and as to any assessment for local improvements known as Morningside avenues, notices must be filed within two months after the dates upon which such assessments may be respectively confirmed.

The notice must specify the particular assessment complained of, the date of the confirmation of the same, the property affected thereby, and in a brief and concise manner the objections thereto, showing, or tending to show, that the assessment was unfair or unjust in respect to said real estate.

Dated, No. 27 CHAMBERS STREET, May 18, 1881.
EDWARD COOPER,
JOHN KELLY,
ALLAN CAMPBELL,
GEORGE H. ANDREWS,
DANIEL LORD, JR.,
Commissioners under the Act.
JAMES J. MARTIN, Clerk.