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## DEPARTMENT OF DOCKS.

Report for the Quarter ending July 31, 1889.

CITY OF NEW YORK—DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER,  
NEW YORK, 1889.

Hon. HUGH J. GRANT, Mayor, City of New York:

SIR—Inclosed please find the quarterly report, containing the transactions of this Department for the quarter ending April 30, 1889.

Trusting the same will be found in order and correct, I remain,

Yours, respectfully,

EDWIN A. POST, President.

### Receipts from Leased Wharves and Land under Water.

Associates of the Jersey Company.....	\$3,875 00
Bostwick, Jabez A.....	3,750 00
Baltimore and Ohio Railroad Co.....	9,643 75
Bouker, John A.....	100 00
Brown, Joseph V.....	1,625 00
Briggs, Robert S.....	750 00
Brown & Fleming.....	227 50
Bernheimer & Schmidt.....	150 37
Charles, Peter.....	100 00
Clark & Seaman.....	375 00
Compagnie Générale Transatlantique.....	7,625 00
Cruikshank, William.....	200 00
Cunard Steamship Co., limited.....	7,625 00
Consumers' Ice Co.....	375 00
Cavanagh & Collins.....	675 00
Clyde, B. F.....	2,000 00
Curtiss, G. D.....	62 50
Central Railroad Co. of New Jersey.....	6,425 00
Cunningham, Thomas, Assignee.....	50 00
Canda & Kane.....	27 25
Catskill and New York Steamboat Co., Limited.....	2,500 00
Cram, J. Sargent.....	62 50
Cornell, Joseph.....	475 00
Citizens' Steamboat Co., of Troy.....	7,625 00
Drew & Buckle.....	125 00
Decker, A. T. & Co.....	650 00
Dobbins, John.....	37 50
Delaware, Lackawanna and Western Railroad Co.....	9,125 00
Ehrenreich Brothers.....	25 00
Equitable Gas-light Co.....	50 00
Farrington, Harvey P.....	5,000 00
Fleischauer, Jacob, Jr.....	12 50
Greenpoint Ferry Co.....	1,025 00
Hartford and New York Transportation Co.....	1,625 00
Harlem River and Portchester Railroad Co.....	375 00
Hoboken Land and Improvement Co.....	2,151 06
Hudson Tunnel Railway Company.....	500 00
Hurst, Francis W. J.....	7,625 00
Houseman, Jacob I.....	1,375 00
Hunt & Donaldson.....	450 00
Huntington, C. P.....	18,375 00
Homer Ramsdell Transportation Co.....	250 00
Iron Steamboat Co.....	7,525 00
International Steam Navigation Co.....	6,000 00
Kane & Wright.....	81 25
Knickerbocker Ice Co.....	1,518 75
Lathrop, Francis S.....	4,312 50
Long Island Railroad Co.....	500 00
Long Island Land Fertilizing Co.....	500 00
Lehigh Valley Railroad Co.....	137 50
Levy, Lehman.....	50 00
McDonough & Co.....	100 00
McPherson, John R.....	57 75
Mersereau, I. P.....	750 00
Mallory, C. H., & Co.....	1,500 00
Maine Steamship Co.....	3,099 63
Metropolitan Steamship Co.....	187 50
Mutual Benefit Ice Co.....	250 00
Morgan's Louisiana & Texas Railroad & Steamship Co.....	7,500 00
Murtagh, C. E.....	450 00
McClenahan, James.....	500 00
Metropolitan Ferry Co., Assignee.....	975 00
Manhattan Railway Co.....	1,250 00
Milliken, David.....	110 00
Nassau Ferry Co.....	700 00
New Jersey Railroad and Transportation Co.....	250 00
New York and Baltimore Transportation Co.....	100 00
Neidlinger, Schmidt & Co.....	312 50
New York, Lake Erie and Western Railroad Co.....	26,677 89
National Transit Co.....	25 00
New York Central and Hudson River Railroad Co.....	28,824 88
New Haven Steamboat Co.....	3,000 00
New York Steam Co.....	500 00
New York Horse Manure Co.....	875 00
New York and Texas Steamship Co.....	1,750 00
New York, New Haven and Hartford Railroad Co.....	3,250 00
Oceanic Steam Navigation Co.....	23,625 00
Old Dominion Steamship Co.....	10,000 00
Owens & Co.....	125 00
Old Colony Steamboat Co.....	708 75

Goodwin, M.....	\$150 00
Pacific Mail Steamship Co.....	11,375 00
Phelps, Frank.....	2,750 00
Pim, Forwood & Co.....	5,000 00
Popham & Co.....	27 50
Providence and Stonington Steamship Co.....	13,790 00
Pennsylvania Railroad Co.....	19,875 00
Quebec Steamship Co.....	4,250 00
Ramsdell, Homer.....	6,921 25
Ridgewood Ice Co.....	1,500 00
Romaine, B. F.....	37 50
Shea, Daniel.....	875 00
Simpson & Spence, Agents.....	6,250 00
Skidmore, Jeremiah, Sons.....	125 00
Sand & Koenig.....	37 50
Suburban Rapid Transit Co.....	125 00
Sanderson & Son.....	5,000 00
Scott, A.....	125 00
Starin, John H.....	600 00
Smith, Carl.....	500 00
Saugerties & New York Steamboat Co.....	416 66
Twenty-third Street Railway Co.....	300 00
Union Stock Yard and Market Co.....	1,250 00
Untermeyer, Isaac.....	75 00
Underhill, A. M., & Co., Agents.....	7,875 00
Van Santvoord, A., and Farrington, H. P.....	1,910 44
Van Santvoord, C. T.....	1,500 00
Van Tassel, Emory.....	462 50
Western Stock Yard Company.....	1,750 00
Winant, Geo. W.....	250 00
Vonge, H., Jr.....	8,750 00

\$347,032 18

Fort Lee Ferry Co. (Sundry debtors)..... 500 00

\$347,532 18

### Receipts of Wharfage through Dock Masters.

On North river.....	\$12,011 81
On East river.....	10,486 16
	22,497 97

### Miscellaneous Receipts.

Rent advances.....	\$62 50
Dump tickets.....	2,300 00
Repairs for private owners.....	15,577 67
From Counsel to the Corporation for claim against C. P. Huntington, for unpaid rent, viz.....	17,500 00
Interest.....	6,256 25
Costs.....	1,364 46
And for claim against Jonas Sonneborn, rent.....	1,500 00
Interest.....	1,756 47
Costs.....	327 34
Sale of maps.....	5 00
	46,649 69

Deposited with City Chamberlain..... \$401,248 41

### Expenditures.

Warrants drawn upon the Comptroller for bills and claims audited on Construction, General Repairs, and Acquired Property Accounts.....	\$172,531 49
Salaries of Commissioners.....	2,250 00
Construction Force.....	15,852 37
Labor pay-rolls.....	62,021 33
Bills and claims audited on Annual Expense Account and salaries of officers and appointees.....	10,237 44
	\$262,892 63

### Statement of Dock Fund.

Balance April 30, 1889.....	\$195,058 23
Deposited to credit of Dock Fund.....	17,882 67
Dock Bonds issued, etc.....	70,000 00

\$282,940 90

Deduct expenditures..... 262,892 63

Balance July 31, 1889..... \$20,048 27

Respectfully submitted,

FRANCIS E. MOON, Chief Clerk.

DEPARTMENT OF DOCKS—OFFICE OF ENGINEER-IN-CHIEF,  
PIER "A," FOOT OF BATTERY PLACE, N. R.,  
NEW YORK, August 1, 1889.

### To the Board of Docks:

GENTLEMEN—I have the honor to submit the following report of work done under my supervision for the quarter ending July 31, 1889.

#### NORTH RIVER.

##### Pier "A."

Various small repairs were made to the building during the quarter. The heating apparatus was kept in running order until June 2, when it was shut down for the season.

##### Pier, old 1, and Bulkhead Platform to North—Secretary's Order No. 9026.

The deposit of filthy mud under the inner end of Pier, old 1, and under the bulkhead platform to the north was removed by the owners under order of the Board for sanitary reasons, and the slip in front of the bulkhead platform was dredged. Begun May 26 and finished July 6, 1889.

##### Bulkhead Platform, Between Piers, old 8 and old 9—Secretary's Order No. 9032.

The deposit of filthy mud under the bulkhead platform, between Piers, old 8 and old 9, is being removed by the occupants by order of the Board for sanitary reasons, and the slip in front of the same is being dredged. Begun May 20, 1889. In progress.

##### Bulkhead Platforms between Piers, old 12 and old 14—Secretary's Order No. 9033.

The removal of deposit of filthy mud under the bulkhead platforms between Piers, old 12 and old 14, North river, was begun on May 20, 1889, by the occupants, by order of the Board, for sanitary reasons, and also the dredging of the slips in front of these platforms. In progress.

##### West Washington Market Section—Resolution of the Board, February 6, 1889.

Dredging—24,991 cubic yards of mud and 4,000 cubic yards of crib-work were dredged and removed from the site of the old market, under Treasurer's Orders therefor. Total to date, 39,934 cubic yards of mud and 8,000 cubic yards of crib-work.

Old paving-blocks—About 2,561½ square yards of old Belgian paving-blocks were taken up by the force of the Department from the site of the old market. About 368 square yards were



taken to East Seventeenth Street Yard and the remainder were unloaded on bulkheads adjoining Pier at West Seventy-ninth street, North river, for future use. Total to date, 3,835½ square yards removed and cared for.

Fence—A temporary fence in sections was made and placed around the dredging area to prevent accidents.

Pier, old 21—The inner end of the pier, where it had been disturbed by the dredging, was blocked up to make it safe.

Pier, old 23—Some blocking was done to the south side of the pier, where it had been disturbed by the dredging. About 380 lineal feet in length of the southerly half of the pier, extending westerly from a point about 70 feet inside of the established bulkhead-line, was thoroughly overhauled, new side bearing-piles were driven and a new superstructure was put on to make the premises safe after the dredging was done.

*Bulkhead Platform and Buildings thereon Between Piers, old 23 and old 24, N. R.—Secretary's Order No. 9238 and Resolution of the Board, July 25, 1889.*

Upon the failure of the occupants so to do, the bulkhead platform with the buildings thereon, on land under water belonging to the City, between Piers, old 23 and old 24, North river, were removed by the force of the Department and the materials were cared for. The materials of the buildings were piled up on the site of old West Washington Market for sale at auction, and the materials from the platform were stored for future use as required by the Department.

*Chambers Street Section—Resolutions of the Board, November 24, 1877, and November 21, 1878.*

The work of removing the temporary sewer-box in the new-made land, rendered necessary by the recent completion by the Department of Public Works of the permanent brick sewer at these premises, begun during the last quarter, has been completed. 729 loads of earth filling were received on tickets and were placed as back filling in the wooden sewer-trench.

PAVING NEW-MADE LAND BETWEEN PIERS, OLD 29 AND NEW 21, N. R.

Contract No. 306.

The work of grading for and paving the new-made land from Pier, old 29, to Pier, new 21, was begun on July 24 by the contractor therefor and is now in progress.

The new-made land between Piers, old 29 and new 21, was drained and leveled from time to time.

The temporary roadway leading to the freight sheds between Piers, new 20 and new 21, was relaid where it had been taken up to admit of removing the old wooden sewer-box. The Section Office was kept in repair.

*Franklin Street Section—Resolution of the Board, October 6, 1887.*

BULKHEAD WALL.

Masonry—Holes were drilled in the coping and backing logs were placed on it, fastened with Ahlstrom bolts.

FILLING IN REAR OF WALL.

86 loads of earth filling were received on tickets and were placed in rear of the wall. Total for year, 86 loads on tickets; total to date, 16,361 loads on tickets and 2,431 loads from Department of Street Cleaning and 162 loads free.

PROTECTION OF OUTER END OF PIER, OLD 25.

Secretary's Order No. 9111.

The piles driven at the outer end of the stump of Pier, old 35, to keep vessels from striking it, were straightened up and two additional piles were driven.

PIER, NEW 24.

Secretary's Order No. 8913.

Two scales were placed on the pier by the lessees.

Secretary's Order No. 9151.

An additional chute was placed on the south side of the pier by the lessee, under permit of the Board. It is located about 140 feet from the outer end of the pier.

*North Moore Street Section—Resolution of the Board, April 28, 1880.*

BULKHEAD WALL.

Masonry—Holes were drilled in the coping, and backing logs were placed on it fastened with Ahlstrom bolts.

PIER, NEW 25, N. R.

Temporary approach—The pavement at the entrance to the plank approach to Pier, new 25, was taken up and relaid.

Secretary's Order No. 8666.

The erection of a shed on the pier by the lessees, under permit of the Board, begun on January 14, 1889, was finished July 1, 1889, and is now in use.

Secretary's Order No. 9031.

Steam, water and electric-lighting plant and appliances were fitted up on the pier by the lessees under permit of the Board. Finished July 1, 1889.

FILLING IN REAR OF WALL.

473 loads of earth were received on tickets and 6 loads of steam ashes free, and were placed at rear of the wall. Total for the year—473 loads on tickets and 6 loads free. Total number received to date, 14,590 loads on tickets, 24,801 loads from Street Cleaning Department and 6 loads free, making a total of 39,397 loads.

*Beach Street Section—Resolution of the Board, July 16, 1879.*

FILLING IN REAR OF WALL.

107 loads of filling on tickets were received and placed in rear of the bulkhead wall. Total for the year 107 loads on tickets. Total to date, 9,451 loads on tickets, 2,863 loads from the Street Cleaning Department and 24,435 loads free, making a total of 36,749 loads.

CLEATS ON BULKHEAD.

An iron cleat which was displaced, was refastened.

BULKHEAD IN FRONT OF AND ADJOINING PIER, NEW 26, N. R.

Secretary's Order No. 7930.

The erection of an iron shed on the bulkhead between Piers, new 25 and new 26, in front of Pier, new 26, and between Piers, new 26 and new 27, by the lessees, under permit of the Board, begun June 18, 1888, was finished May 11, 1889.

Secretary's Order No. 8795.

A pair of boilers are being put up in the new bulkhead shed south of the pier by the lessee, under permit of the Board.

Secretary's Order No. 8846.

A platform elevator for handling freight is under construction in the bulkhead shed adjoining the pier, and an electric-lighting plant is being placed in the boiler-room by the lessees, under permit of the Board.

Secretary's Order No. 8448.

The wheel-guards on the temporary platforms in front of the shed were widened by the lessees, under permit of the Board. Begun November 2, 1888, and finished May 11, 1889.

Secretary's Order No. 8932.

Temporary plank approaches were laid at each end of the shed on the bulkhead south of Pier, new 26, to the street pavement, and a temporary platform forty feet wide in front of the shed was built by the lessees, under permit of the Board. Begun April 13, 1889, and finished May 11, 1889.

*Laight Street Section—Resolutions of the Board, July 30 and November 3, 1880.*

The work of extending the bulkhead wall northerly on this section was begun May 31, 1889.

BULKHEAD WALL.

Dredging—10,087 cubic yards of mud were excavated and removed from the site of the bulkhead wall under Treasurer's orders therefor. The dredged area was examined by the diver.

*General Charges to Section.*

REMOVAL OF OLD WORK.

A portion of the inshore end of the widening of Pier, old 39, was removed to make room for wall dredging. Projecting crib timbers from side of Pier, old 39, were cut off by the diver after dredging. The old material was removed and stored.

NEW MADE LAND BETWEEN PIERS NEW 27 AND NEW 28, N. R.

Secretary's Order No. 5951.

The work of paving temporarily the new filled land between Piers, new 27 and new 28, North river, was carried on during the quarter, by the lessees, under permit of the Board. In progress.

SLIP, SOUTH SIDE OF PIER, OLD 42.

Contract No. 305.

The work of dredging the slip between Piers, old 41 and old 42, North river, to 20 feet of water at mean low-water mark, was begun by the Union Dredging Company, contractors, on July 31, and is in progress. 294 cubic yards of mud were excavated and removed.

PIER, NEW 34, N. R.

148 cubic yards of old crib-work were removed from the slip by dredging in front of the wall along the north side of the pier, and old logs and stone were removed after dredging by the divers.

PAVEMENT.

Secretary's Order No. 9196.

About 628 square yards of pavement at the entrance to Pier, new 34, where a settlement had taken place, were taken up and relaid to grade.

PIER, NEW 39, N. R.

Secretary's Order No. 8992.

The work of extending the upper deck of the shed on the pier, and of re-arranging the front part of the shed, by the lessees, under permit of the Board, has been in progress during the quarter.

PIER, NEW 40, N. R.—PAVEMENT.

Secretary's Order No. 9133.

A settlement in the pavement about 30 feet north of the north crosswalk leading to Pier, new 40, was taken out by relaying the pavement to grade.

PIER, NEW 43, N. R.

Contract No. 292.

The work of repairing the outer end of Pier, new 43, by William H. Morton, assignee of Thomas Hayden, was begun February 19 and was finished May 3, 1889.

Secretary's Order No. 8159.

The construction of an upper deck in the shed by the lessees, under permit of the Board, begun August 19, 1888, was finished June 25, 1889.

PAVEMENT.

Secretary's Order No. 8928.

Two low places in the pavement south of the south crosswalk leading to Pier, new 43, where settlements had taken place, aggregating about 65 square yards, were taken up and laid to grade.

CHRISTOPHER STREET FERRY.

Secretary's Order No. 8943.

The work of building a new ferry-rack along the northerly side of Pier, new 43, and of lengthening the centre-pin of the ferry premises at foot of Christopher street by the Hoboken Land and Improvement Co., under permit of the Board, was begun; in progress.

PIER, NEW 45, N. R.

Secretary's Order No. 8809.

The lessees of the pier have carried on the work of repairing the understructure and the superstructure of the pier during the quarter in accordance with the resolution of the Board dated February 14, 1889; in progress.

Secretary's Order No. 9048.

The erection of a new iron shed on Pier, new 45, North river, was begun by the lessees, under permit of the Board, on June 10, 1889. In progress.

Secretary's Order No. 9144.

The shed on the pile platform adjoining the inner end of the south side of Pier, new 45, North river, was moved temporarily back on to the bulkhead by the lessees, under permit of the Board. Begun June 17 and finished June 26, 1889.

Secretary's Order No. 8809.

The bulkhead platform adjoining the inner end of the south side of Pier, new 45, was removed by the lessees.

PIER, NEW 46, N. R.

Secretary's Order No. 8881.

The work of remodeling and raising the offices at the inner end of the shed was begun April 12 by the lessees, under permit of the Board, and was finished May 23, 1889.

SPRING STREET TO WEST ELEVENTH STREET.

Resolution of the Board, June 2, 1886.

The silt-basins on the paved land were cleaned out from time to time as required.

*Christopher Street Section—Resolution of the Board, May 9, 1889, and Secretary's Order No. 9187.*

The inner end of Pier, old 52, at the foot of West Tenth street, was removed down to about half-tide and a close row of piles was driven along its northerly side to make a bulkhead for the filling in rear of the wall at this place. 587 double and 101 single loads of clean earth filling were received on tickets and were placed in rear of the close row of piles. A foot-walk was built along the northerly side of this close row of piles, and a plank approach on piles to Piers, new 46 and 47, was laid on the newly filled land. Begun May 10 and finished July 25, 1889.

BULKHEAD ALONG SOUTH SIDE OF WEST ELEVENTH STREET, NORTH RIVER.

Secretary's Order No. 8478.

The erection of a grain elevator on the bulkhead along the southerly side of West Eleventh street, easterly of the easterly line of Thirteenth avenue, by E. M. Van Tassel, under permit of the Board, begun December 7, 1888, has been practically completed during the quarter.

PIER AT WEST EIGHTEENTH STREET.

Contract No. 290.

The work of removing the superstructure and part of the understructure of the pier at the foot of West Eighteenth street, and of repairing the pier and crib-bulkhead thereat, with the necessary dredging therefor, begun on January 12, 1889, by Richard Cronin, contractor, was finished May 31, 1889.

PIER, NEW 54, N. R.

The damage done to the outer end of the pier by the steam-yacht "Atalanta" was repaired by the owner of the yacht for the lessees under permit of the Board. Begun June 20, and finished July 6, 1889.

*West Twenty-third Street Section, South End—Resolution of the Board, November 5, 1880.*

PIER, NEW 54, N. R.

The temporary plank roadway to the pier was repaired.

PIER, NEW 55, N. R.

The temporary plank roadway to the pier was repaired.



*West Thirty-second Street Section—Resolution of the Board, October 2, 1885.*

## BULKHEAD WALL.

Masonry—Joints in the granite work were pointed.

PIER, NEW 63, N. R.

Contract No. 285.

The inner 100 feet in length of Pier, new 63, and the entire pier was finished and completed by Ronald Gillies, contractor, on May 27, 1889.

## DREDGING.

Resolution of the Board, March 16, 1887.

24,891 cubic yards of mud were excavated and removed from the half-slips on each side of the pier, under Treasurer's Orders therefor.

## BUMPER FRAMES.

Secretary's Order No. 6891.

Bumper frames were placed at the outer ends of the track girders of the pier, by the lessees, under permit of the Board. Finished July 29, 1889.

## General Charges to Section.

## FILLING IN REAR OF WALL.

Crib to Retain the Earth-filling along north line of West Thirty-third street.

The crib extending from the rear of the piling and woodwork of the bulkhead-wall to the westerly line of Twelfth avenue, was raised to grade from low water up and 280 cubic yards of rip-rap were placed on it, under a Treasurer's order therefor. Piles were driven and secured to stop northerly movement of crib.

## FILLING.

8,755 loads of earth-filling on tickets and 5,914 loads from the Street Cleaning Department (free), were received and placed in rear of the wall. Total to date, 30,195 loads on tickets and 28,713 loads from Department of Street Cleaning, making a total in all to date of 58,908 loads.

## LAND UNDER WATER, WEST THIRTY-FIRST TO WEST THIRTY-THIRD STREET, N. R.

The filling-in of the land under water covered by a water-grant easterly of the west line of Twelfth avenue, was continued during the quarter by the New York Central and Hudson River Railroad Company, under permit of the Board.

## PIER AT WEST FORTIETH STREET—DREDGING.

Contract No. 304.

41,674 cubic yards of mud were excavated, removed and disposed of from the half-slip on the north side of the pier by the Union Dredging Company, contractors. Begun June 5 and finished July 8, 1889.

## PIER AT WEST FORTY-SIXTH STREET—DREDGING.

Contract No. 304.

7,938 cubic yards of mud were excavated, removed and disposed of from the half-slip on the south side of the pier, by the Union Dredging Company, contractors. Begun July 9 and finished July 12, 1889.

*West Fifty-second Street Section, South End—Resolutions of the Board October 6, 1887, and February 6, 1889.*

## BULKHEAD WALL.

Foundation—The mud, sand and gravel which could not be reached by dredging were removed to clean rock over the area to be occupied by the wall south of West Fiftieth street, with a water jet and steam pump on a hired machine, assisted by Department divers.

Masonry—Levels were taken over the area cleaned for the wall, guide frames for placing concrete in bags were set as required, by the aid of the divers. The foundation for the concrete blocks continued by placing concrete in bags on the rock bottom, and the surface of this foundation was covered with mass concrete placed in buckets and leveled by the divers. 511 batches of concrete in bags and 233½ batches of concrete in mass were used for the purpose. 21 concrete foundation blocks were loaded and set by the derrick "City of New York" upon the foundation prepared as above described. The chain grooves between these blocks were filled in with concrete in bags. 143 pieces of granite were set on the concrete foundation blocks, and were backed up with 194½ batches of concrete. 8 pieces of coping were set on the wall. Cement, broken stone and sand were loaded on scows at West Fifty-seventh Street Yard for this section. Granite headers and stretchers and coping-stones were received and bedded as required for use on this section.

Stone filling—737 cubic yards of rip-rap stone were placed in rear of the bulkhead wall under Treasurer's orders therefor.

## General Charges to Section.

## PIER AT WEST FIFTY-FIRST STREET.

The temporary approach to the pier was raised and repaired.

## EARTH FILLING.

A high place in the earth filling in rear of the wall was leveled off.

*West Fifty-seventh Street Section—Resolutions of the Board December 20, 1888, and August 1, 1889.*

## BULKHEAD WALLS.

Dredging—17,087 cubic yards of material were excavated, removed and disposed of from the site of the wall, under Treasurer's Orders therefor.

Stone filling—The mud which had silted in over the stone filling, previously deposited before the driving of the piles, was washed out from among the piles by a force-pump jet guided by the divers. 3,763 cubic yards of small cobbles and 2,950 cubic yards of rip-rap stone were delivered and put in place in the wall, under the Treasurer's Orders therefor.

Piling and woodwork—406 vertical piles and 78 bearing piles were driven and regulated; 8 binding frames were made, and with the aid of the divers were sunk and keyed to place. 105 foundation piles for the concrete blocks and 420 high level piles for the platform in rear of the wall were cut off by the pile-sawing machine and the bracing piles were cut off by hand to their proper grade. A location of the foundation piles for the concrete blocks was made with wire screens by the divers. 192 linear feet of longitudinal capping and 36 transverse caps were put in place. 42 square feet of 4-inch decking was placed on the caps. 88 long cut pile butts were recently rafted for towing.

Masonry—6 concrete foundation blocks were loaded and set on the pile foundation by the derrick "City of New York," and mortar mattresses were placed under them on the heads of the piles. The chain holes between the blocks were filled in with concrete in bags. 75 pieces of granite were set in the wall and were backed up with 184 batches of concrete. Cement, broken stone and sand were loaded at the West Fifty-seventh street Pier for use at this section.

*New Pier at Foot of West Fifty-seventh Street—Resolution of the Board, February 6, 1889.*

## DREDGING.

16,375 cubic yards of mud were excavated, removed and disposed of from the site of the new pier, under Treasurer's Orders therefor.

## NEW PIER.

516 vertical piles were driven, regulated and capped, 27 bracing piles were driven and fastened to place, and creosoted rangers, caps, horizontal and "A" braces and chocks were put in place. Begun May 13, 1889; in progress.

## FILLING IN REAR OF WALL.

A crib was built at the north end of the section to retain the earth-filling and 1,397 cubic yards of rip-rap stone were placed in it to weigh it down.

*West Fifty-seventh Street Yard.*

## YELLOW PINE TIMBER.

Contract No. 297.

The yellow pine timber, delivered by Joseph W. Duryee, under his contract therefor, was received, inspected and stored in the timber basins; in progress.

## SPRUCE TIMBER.

Contract No. 302.

Spruce timber delivered by Joseph W. Duryee, under his contract therefor, was received, inspected and stored in the timber basins; in progress.

*Bulkhead between West Sixtieth Street and West Sixty-second Street—Secretary's Order No. 9022.*

The erection of a new grain elevator building, to take the place of the one destroyed by fire, was begun July 31, 1889, by the New York Central and Hudson River Railroad Co., under permit of the Board, and is in progress.

*Pier at Foot of West Sixty-third Street—Secretary's Order No. 9021.*

The work of building the stone piers of the grain elevator pier destroyed by fire and the placing upon them a superstructure of a wooden pier for commercial purposes, was begun July 31, 1889, by the New York Central and Hudson River Railroad Co., under permit of the Board, and is in progress.

*Water front, West Seventy-third Street to West Seventy-fifth Street, N. R.*

Five guide piles and 29 strata borings were taken on and in rear of established bulkhead line to ascertain the nature of the river bottom.

*Crib-bulkhead from South Side of West Seventy-fifth Street to the South Side of West Seventy-seventh Street, N. R.—Secretary's Order No. 9108 and Resolution of the Board May 31, 1889.*

## FILLING IN REAR OF CRIB-WORK.

25,142 double loads and 1,550 single loads of small stone and earth were received on tickets and were placed in rear of the new crib work. Total to date, 29,124 double loads and 2,399 single loads.

## GUARD PILES.

32 piles were driven and fastened in front of the new crib work to stop its outward movement under pressure of the filling in the rear.

*Crib-bulkhead from West Seventy-seventh Street to West Eightieth Street and Pier at West Seventy-ninth Street, N. R.—Contract No. 304.*

Dredging—15,334 cubic yards of mud were excavated, removed and disposed of from the bulkheads from south side of West Seventy-seventh street to the centre line of West Eightieth street and from the slip on each side of Pier at foot of West Seventy-ninth street, by the Union Dredging Company, contractors.

*Water-front from West Ninety-seventh Street to North of West Ninety-ninth Street, N. R.—Secretary's Order No. 8966.*

38 test piles on and in rear of the line of the existing bulkhead to the south, have been driven to date, to ascertain the nature of the river bottom from the centre of West Ninety-seventh street to about 40 feet north of West Ninety-ninth street. Begun May 17, 1889; in progress.

*Crib-bulkhead from the Centre Line of West One Hundred and Thirty-third Street to the Centre Line of West One Hundred and Thirty-fourth Street, N. R.*

Secretary's Order No. 7768.

The work of filling in rear of the crib-work has been carried on at times during the quarter by Mr. Theo. F. Tone, under permit of the Board.

Secretary's Order No. 9178.

The work of building new coal pockets in rear of the crib-work was begun on or about June 21, 1888, by Mr. Theo. F. Tone, under permit of the Board; in progress.

*Crib-bulkhead from the Centre Line of West One Hundred and Thirty-fourth Street to the Centre Line of West One Hundred and Thirty-fifth Street, N. R.—Secretary's Order No. 8568.*

The work of building a crib-bulkhead about on the line of the existing crib-bulkhead to the south by Mr. H. A. Higgins, under permit of the Board, was begun April 1, and is in progress.

## EAST RIVER.

*Ferry Premises near Foot of Whitehall Street, E. R.—Secretary's Order No. 8254.*

Extensive alterations and improvements in the ferry premises at and adjoining Pier 1, East river, at foot of Whitehall street, by the Staten Island Rapid Transit Co., under permit of the Board, have been carried on during the quarter and are now in progress.

*South Ferry at Foot of Whitehall Street, E. R.—Secretary's Order No. 8994.*

The easterly ferry-rack of the South Ferry, along the westerly side of Pier 2, East river, was rebuilt by the Union Ferry Company, under permit of the Board.

*Pier 2, E. R.—Contract No. 287.*

The work of repairing Pier 2, East river, by O'Connell & Coffey, contractors, was carried on during the quarter; in progress.

*Pier, new 6, E. R.*

Resolution of the Board, December 20, 1888.

## DREDGING.

10,295 cubic yards of mud were excavated and removed from the half-slips on each side of Pier, new 6, East river, under Treasurer's Orders therefor.

## REMOVAL OF OBSTRUCTIONS.

Obstructions, consisting of old logs, sunken timber, etc., were removed from the river bottom from the half-slip on the easterly side of Pier, new 6, East river, and from about the inner half of the slip on the westerly side.

Contract No. 293.

The work of building Pier, new 6, East river, with a temporary approach thereto, about on the site of Pier, old 7, East river, has been carried on during the quarter by J. W. Flaherty, contractor; in progress.

*Pier 8, E. R.—Secretary's Order No. 9003.*

The work of removing Pier, old 8, East river, at the foot of Coenties Slip, East river, and of replacing the pier with a new pier and temporary approach thereto on the established lines, was begun by the New York, Lake Erie and Western Railway Company on May 6, under permit and in accordance with the resolution of the Board of March 7, 1889. The new pier and temporary approach is to be about 484 feet long, and 50 feet wide, the westerly 30 feet in width, including the widening on this side of 10 feet, being the property of the City and under lease to said company; in progress.

*Pier 11, E. R.—Secretary's Order No. 8954.*

The outer end of the pier was rebuilt on piles by the owners, by order of the Board.

*Pier 18, E. R.—Secretary's Order No. 8688.*

The metal covering on the westerly half of the shed on the pier, owned by private parties, was renewed in part and the remainder was repaired by C. L. Morgan, Agent, under permit of the Board.

The metal covering on the easterly half of the shed on the pier, owned by the City, was renewed in part and the remainder was repaired by C. L. Morgan, under a Treasurer's Order therefor.

*Pier New 36, E. R.—Secretary's Order No. 9126.*

26 spring piles were driven along the easterly side and outer end of the pier and were chocked in place by the lessees, under permit of the Board.

*Bulkhead between Piers 51 and 51½, E. R.—Secretary's Order No. 8282.*

The crib-bulkhead between Piers 51 and 51½, East river, was taken down to low water and was rebuilt by the lessees, by order of the Board. Begun October 3, 1888, and finished May 3, 1889.



*Bulkhead East of Corlears Street, E. R.—Secretary's Order No. 8804.*

A portion of this bulkhead was rebuilt from low water up, by the owners, under permit of the Board. Begun March 5 and finished May 2, 1889.

*Crib-bulkhead along Tompkins Street, E. R., from the Face of the Crib-bulkhead along Rivington Street to the Northerly Side of Pier 61, E. R.—Contract No. 301, Class 1.*

The work of removing the crib-bulkhead down to low water, and of rebuilding it, was begun May 2, 1889, by John Gillies, contractor, and is now in progress.

*Pier 61, E. R.*

Contract No. 301, Class 2.

The work of removing Pier 61, East river, and of building a new pier, with a temporary approach thereto, on the established lines, was begun May 2, 1889, by John Gillies, Contractor, and is now in progress.

*DREDGING.*

Resolution of the Board, March 28, 1889.

3,201 cubic yards of mud and 1,869 cubic yards of crib-work were excavated, removed and disposed of from the site of Pier 61, East river, under Treasurer's orders therefor.

*Dredging Shoal from Pier 56, E. R., to East Third street, E. R.—Contract No. 288.*

5,703 cubic yards of material were excavated, removed and disposed of by the Union Dredging Company, contractors, outside of the ends of the piers within these bounds to obtain a depth of fifteen feet of water at mean low water-mark. Finished May 25, 1889.

*Bulkhead at East Seventeenth Street Yards, E. R.—Contract No. 303.*

The work of repairing the crib-bulkhead between East Sixteenth street and the centre line of East Seventeenth street, and along the centre line, extended, of East Seventeenth street, all being within the limits of the Department Yard, was begun May 16, 1889, by the contractor, Richard Cronin, and is now in progress.

*Bulkhead between East Seventeenth Street and East Eighteenth Street.—Secretary's Order No. 9034.*

Two test piles were driven to ascertain the length of piles required for the repairs to be done by contract.

*Crib-bulkhead North of East Thirty-seventh Street, E. R.—Secretary's Order No. 8995.*

The work of dredging for and building a crib-bulkhead on the established bulkhead-line, extending about 95 feet northerly of Pier at East Thirty-seventh street, with a return on the northerly line of the premises, was begun May 23, 1889, by the owner of land under water, by permit of the Board. In progress.

*Dumping-board at Pier at East Thirty-eighth Street, E. R.—Contract No. 299.*

A new dumping-board, for the use of the Department of Street Cleaning, was built on the north side of the new Pier at the foot of East Thirty-eighth street by R. P. & J. H. Staats, contractors. Begun May 9 and finished June 17, 1889. The premises are now in use by the Department of Street Cleaning.

*Bulkhead Platform between East Fortieth Street and East Forty-first Street.—Secretary's Order No. 9130.*

The bulkhead platform on the half block south of East Forty-first street, was taken down and rebuilt from low water up by the Equitable Gas-light Co., under permit of the Board.

*Crib-bulkhead from East Forty-second Street to East Forty-third Street, E. R.—Secretary's Order No. 9028.*

The old bulkhead was taken down to mean low water and was rebuilt for the entire length of the block between East Forty-second street and East Forty-third street, by Wilson & Adams, under permit of the Board.

*Crib-bulkhead and Bulkhead-platform between East Forty-third and East Forty-fourth Street.—Secretary's Order No. 8671.*

About 75 feet in length of the crib-bulkhead, beginning at a point 25 feet north of East Forty-third street was taken down and rebuilt from low water up by the Consumers Coal Co., and the upper 100 feet in length of the bulkhead-platform was repaired by H. S. Ladew & Co., by order of the Board.

*Water-front, East Forty-ninth Street to East Fifty-third Street, E. R.—Secretary's Order No. 9109.*

31 test piles were driven to ascertain the nature of the river bottom to guide in making the plan required by law for the permanent improvement of this section of the water-front.

*Crib-bulkhead at Foot of East Fifty-third Street, E. R.—Contract No. 296.*

The work of rebuilding the crib-bulkhead at foot of East Fifty-third street was finished May 15, 1889, by Richard Cronin, contractor, and the premises are now in use.

*Premises North of East Seventy-ninth Street, E. R.—Secretary's Order No. 8735.*

A structure, consisting of a concrete and dry-rubble support for one 10-inch pipe and two 24-inch cast-iron pipes to serve for an intake and discharge for water for condensers and a drainage for an engine fit for their works on Eightieth street at Avenue B, was built on land under water under the bulkhead-platform north of East Seventy-ninth street by the Manhattan Electric-light Co., Limited, under permit of the Board and in accordance with resolution of the Board, February 7, 1889. Finished June 26, 1889.

*Pier at Foot of East Eighty-sixth Street, E. R.—Secretary's Order No. 9013.*

Wooden curbs and drain boxes were put in at the approaches to the North Pier and South Pier at the foot of East Eighty-sixth street by the force of the Department, and approaches were paved from the paving on East Eighty-sixth street to the plank deck of each pier, by George F. Doak, under a Treasurer's Order therefor, using the second-hand Belgian paving blocks brought up therefor from the site of old West Washington Market. Begun May 13, and finished June 6, 1889.

*HARLEM RIVER.**Ferry Premises Foot of East Ninety-ninth Street.*

Secretary's Order No. 9051.

The ferry-rack and ferry-bridge were repaired by the New York and College Point Ferry Co., under permit of the Board.

Secretary's Order No. 9054.

An addition of 16 feet in width and 75 feet in length was made to the westerly side of the ferry platform by the New York and College Point Ferry Co., under permit of the Board and in accordance with resolution of the Board, May 16, 1889.

*East One Hundred and Tenth Street Section—Resolution of the Board, April 25, 1889.*

This section of the bulkhead wall extends from the northerly side of East One Hundred and Seventh street to the northerly side of East One Hundred and Tenth street, on the Harlem river.

*BULKHEAD WALL.*

Dredging—4,439 cubic yards of mud, 3,360 cubic yards of sand, and 51 old piles, driven too low to reach with a pile-driver, were dredged, removed and disposed of under Treasurer's Orders therefor.

Stone Filling—608 cubic yards of small cobble-stones were delivered and deposited on the side of the wall, and 30 cubic yards were stored on crib at foot of East One Hundred and Tenth street for future use.

Piling and Woodwork—76 vertical piles were driven, regulated and stay-lathed, 1 pile was broken in driving. Total to date, 76 vertical piles and 1 broken.

*General Charges to Section.**REMOVAL OF OLD WORK.*

The understructure of the old dumping pier at the foot of East One Hundred and Tenth street was removed, including the wooden sewer-box, and the material was stored at East One Hundred and Tenth street Section for future use. 4 old mooring-piles used as moorings for a boat-house were pulled, under Secretary's Order No. 9148.

*PERMANENT SEWER EXTENSION.*

4 old piles were pulled, and 30 new piles were driven as foundation piles for the permanent extension through the bulkhead wall of the East One Hundred and Tenth street sewer.

*FENCE.*

A temporary fence was placed across the foot of East One Hundred and Tenth street.

*OFFICE.*

The portable section office was transferred from West Washington Market Section and was set up for use at this section, July 17 to 31, 1889.

*EXAMINATION OF RIVER BOTTOM.*

28 strata borings were made by the force of the Department to ascertain the nature of the river bottom.

*INSPECTION OF TIMBER.*

Contract No. 302.

Some spruce timber delivered at this place for use on the One Hundred and Tenth street Section was inspected, rafted and cared for.

*East One Hundred and Twenty-fifth Street Section.—Resolution of the Board March 28, 1889.**BULKHEAD WALL.*

Dredging—5,067 cubic yards of material were excavated and removed from the site of the proposed wall, under Treasurer's Orders therefor.

*General Charges to Section.**EXAMINATION OF RIVER BOTTOM.*

63 strata borings were taken along the site of the proposed wall to ascertain the nature of the river bottom.

*REMOVAL OF OLD WORK.*

The work of removing the old pier at the foot of East One Hundred and Twenty-fifth street was begun July 26, 1889, and is now in progress.

*Crib-bulkhead at the Foot of Lincoln Avenue, Harlem River.*

Contract No. 291.

The work of preparing for and building a new crib-bulkhead across the foot of Lincoln avenue, with a retaining structure along its northerly side, was finished by John W. Flaherty, contractor, on May 10, 1889.

*FILLING IN REAR OF CRIB.*

Secretary's Order No. 9073.

The work of filling in rear of the new crib-bulkhead at the foot of Lincoln avenue with earth, ashes and other wholesome material was begun on May 24, 1889, by the Department of Street Cleaning, under permit of the Board, and is now in progress.

*DUMPING-BOARD.*

Secretary's Order No. 9205.

A dumping-board was erected on the new crib-bulkhead at the foot of Lincoln avenue by the Department of Street Cleaning, under permit of the Board. Begun July 3 and finished July 23, 1889.

*Suburban Rapid Transit Bridge Foot of Second Avenue, H. R.—Secretary's Order No. 9016.*

The pile-fender piers for the draw-span pier were repaired by the Suburban Rapid Transit Company, under permit of the Board.

*Mott Haven Canal.*

Secretary's Order No. 8065.

The construction of a pile platform on the east side of the canal, extending 75 feet south from a point 300 feet south of its upper end, begun on the 18th of December, 1888, by David Hall, under permit of the Board, was finished.

Secretary's Order No. 8567.

The construction of a pile platform on the east side of the canal, about 350 feet south of One Hundred and Forty-fourth street, begun December 18, 1888, by D. M. Smith, under permit of the Board, was finished.

Secretary's Order No. 9037.

The construction of a pile-platform on the east side of the canal, about 693 feet south of One Hundred and Forty-fourth street, was built by John Dalton, under permit of the Board.

*Crib-bulkhead at One Hundred and Forty-ninth Street, H. R.—Secretary's Order No. 7425.*

The work of building a crib-bulkhead with an available water-front of about 1,500 feet, with its outer faces on the established bulkhead-line on the easterly side of Harlem river, has been continued during the quarter by the owners of the water-grant at these premises, and under permit of the Board; in progress.

*Crib-bulkhead, South of One Hundred and Fiftieth Street, H. R.—Secretary's Order No. 8778.*

The building of a crib-bulkhead at these premises by the owners of the land under water, under permit of the Board, has been continued during the quarter; in progress.

*BRONX RIVER.*

Secretary's Order No. 9246.

The work of building a wharf on the west side of Bronx river, by Church E. Gates & Co., under permit of the Board, was begun July 13, 1889, and is now in progress.

*LONG ISLAND SOUND.**Leggett's Creek—Secretary's Order No. 8834.*

The work of putting the public dock in Leggett's Creek in condition for use, was begun by the force of the Department April 18, and was finished May 1, 1889. A platform on piles about 6 feet wide was built in front of the stone wharf and its surface was graded.

*Department Yards.**WEST FIFTY-SEVENTH STREET YARD.*

The blacksmith has done ironwork as required for the different sections of construction work, for floating property and for the work of general repairs. Concrete moulds and cores were made and set up from time to time, as required, for making wall foundation blocks. 38 foundation blocks were made, containing 1,022.94 cubic yards of concrete. 3,500 barrels of Portland cement were received under Treasurer's Orders therefor, and were stored for Department use after tests were made. Cement, sand and broken stone, stored at the yard, were issued to various sections of the work.

The Yard has been maintained in good order.

*EAST SEVENTEENTH STREET YARD.*

Granite has been transferred as required during the quarter for use at various sections of bulkhead construction. Granite, coping and oak fender piles on storage were moved back to make room for repairing the crib-bulkhead under Contract No. 303. The old stone cutting shed was taken down to make room for the concrete block platform. The work of building a platform under resolution of the Board, April 25, 1889, on which to make concrete blocks was begun and is now in



progress. The Yard office is being raised and repaired. The Yard derrick was overhauled and the anchorage stones were reset.

*Floating Property.*

The floating property of the Department consists of the following :

100-ton derrick "City of New York."

10-ton derrick.

Tug "Manhattan."

10 pile-drivers, Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11.

11 deck scows, "B," "C," "D," "E," "F," "H," "I," "K," "L," "Jim" and "Willie."

Boring machine "Woodcock."

Divers' scows "A" and "G."

Small divers' scow.

Naphtha engine launch.

10 yawls, 3 skiffs, 2 bateaus and 4 sounding boats.

2 sets of landways, one 30 feet high and one 45 feet high.

Tug "Manhattan"—The tug has done all the towing required for the Department during the quarter, except from May 8 to June 17, 1889, inclusive, when it was laid up for repairs, and except on June 21, 1889, when extra towing was required. Tugs hired under Treasurer's Orders did the Department towing while the "Manhattan" was laid up for repairs. During the time it was laid up, it was docked and had its bottom scraped, cleaned and painted. Extensive repairs were made to the boilers, furnaces and machinery to meet the requirements of the United States Local Inspectors of Steam Vessels, and additional hose and couplings were put aboard. Various repairs to the wood-work and minor changes and repairs to the machinery have been made by the force of the Department.

The 100-ton Derrick "City of New York"—This derrick has loaded and set 27 concrete foundation blocks at various sections of bulkhead wall construction, as required. The crew and force of the Department have made repairs to hull and machinery at various times during the quarter.

10-ton Derrick—This derrick has been in use during the quarter, as required, in setting granite at various sections of bulkhead wall, and has been thoroughly repaired by the force of the Department.

The eight large deck-scows "B," "C," "D," "E," "H," "I," "K," and "L," have been kept in good order and have been in use from time to time, as required.

The smaller deck scows "Jim" and "Willie" are unfit for general use, and have been laid up during the quarter, in use for storage of timber, etc.

Deck Scow "M"—The construction of this scow, to be used as a 12-ton derrick scow, was begun by the force of the Department on April 5, 1889, under resolution of the Board, October 5, 1888, and is now in progress.

Scow "F," fitted up with pockets to carry coal, has been kept in repair and in use.

Boring Machine "Woodcock"—Has had the portable portion of its apparatus removed and stored, and has been fitted up with pipes and force pump to make strata borings with a water jet. It has been used for this purpose from time to time during the quarter.

All the pile-drivers have been kept up in working order and have been at work the greater part of the time.

Divers' Scows "A" and "G" have been kept in repair and in constant use.

Small Divers' Scow—This scow is unfit for use in open water, and has been used at West Fifty-seventh Street Yard for the storage of lines, etc.

Naphtha Launch—This launch has been maintained and has been used, as required, from time to time.

The various small boats have been painted and kept in repair.

The new yawl No. 22, begun April 18 was finished June 11, 1889.

*Materials and Supplies.*

Various materials and supplies for the use of floating property have been received and expended in part, and the remainder has been stored for future use, as required.

*Miscellaneous.*

Various small pieces of work have been done at the West Fifty-seventh Street Yard for the general use of floating property and for other work, such as making and painting tide-gauge staffs, hanging-fenders for scows, straight edges, ladders, danger sign-boards, pike-poles, etc. The force of floating property has also been employed in filing saws, spinning oakum, heating pitch, pumping out and caring for scows, and in general care of floating property laid up at the yard.

*General Expense.*

NUMBERING PIERS ON THE WATER-FRONT.

Secretary's Order No. 9149.

The work of painting the numbers and names on the new piers and the restoring of the designations of the old piers on the North, East and Harlem rivers has been carried on during the quarter.

*Dock Master's Office, Pier, New 43, N. R.*

The office had some repairs to the windows.

*Surveying Party.*

The surveying party has given all the lines and levels required for the various work of the Department, and the various levels over the completed wall and earth filling have been taken as usual.

Nine surveys have been made on the North river water-front, twelve on that of the East river, and seven on the Harlem river; of which two on the North river, six on the East river and five on the Harlem river were in connection with work done by private parties under permit of the Board; and plots of the greater part of them have been made for the records of the Department.

The surveys made during the previous quarter and not plotted at its expiration, have been plotted and recorded during this quarter.

17,658 disk soundings, to ascertain the depth of water, have been taken in 96 slips, and 1,624 rod soundings, to ascertain the depth of soft mud, have been taken in 18 slips by the Surveying and Sounding Parties, of which 11,922 disk soundings in 62 slips and 972 rod soundings in 12 slips were on the North river, and 5,736 disk soundings in 34 slips and 652 rod soundings in 6 slips were on the East and Harlem rivers.

Of the above, 3,611 disk soundings in 17 slips and 1,119 rod soundings in 10 slips were for construction, and 14,047 disk soundings in 79 slips and 505 rod soundings in 8 slips were for general repairs and examinations and for soundings taken before and after dredging.

The greater part of the soundings have been reduced, plotted and placed on file.

The automatic tide gauges have been attended to.

The dredging done by the Department and the dumping of dredged material have been done under the supervision of the Surveyor.

The dredging done by lessees, owners and others, by order or under permit of the Board of Docks, has been supervised by the Surveyor.

*Statement of Dredging done by the Department of Docks during the Quarter ending July 31, 1889.*

LOCATION.	MONTH.	CUBIC YARDS.			DEPTH MADE AT MEAN LOW WATER.	CONTRACT NO. OR TREASURER'S ORDER NO.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.
		Mud.	Crib.	Miscellaneous.						
West Washington Market.....	May, 1889....	14,991	4,000	.....	Feet. 25 to 30	.....	Resolution of Board, Feb. 6, 1889..	Union Dredging Co..	Mar. 22, 1889..	.....
" " .....	June, " ....	10,000	.....	.....	25 to 30	.....	Resolution of Board, Feb. 6, 1889..	" ..	.....	In progress.
Laight Street Section, bulkhead wall.....	July, " ....	10,087	.....	.....	35	.....	{ Resolution of Board, July 16, 1889 } { Resolution of Board, Nov. 3, 1889 }	" ..	July 8, 1889..	{ Temp. susp. } { July 19, 1889 }
Bulkhead north of Pier, new 34, North river.	" " ....	.....	148	.....	6 to 10	Treas. Order No. 13937.	Secretary's Order No. 9152.....	" ..	" 20, " ..	July 20, 1889.
*Pier, old 42, North river, south side.....	" " ....	294	.....	.....	20	Contract No. 305.....	Resolution of Board, May 31, 1889.	" ..	" 31, " ..	In progress.
Platform north of West Twenty-third Street, North river .....	May, " ....	4,115	.....	.....	20 to 25	Treas. Order No. 13797.	Secretary's Order No. 8999.....	" ..	May 20, " ..	May 22, 1889.
Pier, new 6, North river .....	" " ....	24,831	.....	.....	25	.....	Resolution of Board, Mar. 16, 1887.	" ..	" 9, " ..	" 25, "
Pier at West Fortieth street, north side, North river.....	June, " ....	24,582	.....	.....	25	Contract No. 304.....	Resolution of Board, April 18, 1889	" ..	June 5, " ..	.....
Pier at West Fortieth street, north side, North river.....	July, " ....	17,092	.....	.....	25	Contract No. 304.....	Resolution of Board, April 18, 1889	" ..	.....	July 8, 1889.
Pier at West Forty-sixth street, south side, North river.....	" " ....	7,938	.....	.....	20	Contract No. 304.....	Resolution of Board, April 18, 1889	" ..	July 9, 1889..	" 12, "
Pier at West Fifty-seventh street, North river.....	May, " ....	16,375	.....	.....	20 to 25	.....	Resolution of Board, Feb. 6, 1889.	" ..	April 24, " ..	{ Temp. susp. } { May 8, 1889 }
West Fifty-seventh Street Section, North river, bulkhead wall.....	June, " ....	17,087	.....	.....	30	.....	Resolution of Board, Dec. 20, 1888	" ..	June 16, " ..	June 25, 1889.
Bulkhead at West Seventy-seventh street, North river .....	July, " ....	1,284	.....	.....	15	Contract No. 304.....	Resolution of Board, April 18, 1889	" ..	July 26, " ..	In progress.
Bulkhead between West Seventy-seventh and Seventy-eighth streets, North river	" " ....	3,269	.....	.....	15	Contract No. 304.....	Resolution of Board, April 18, 1889	" ..	" 26, " ..	"
Bulkhead at West Seventy-eighth street, North river.....	" " ....	738	.....	.....	15	Contract No. 304.....	Resolution of Board, April 18, 1889	" ..	" 30, " ..	"
Bulkhead between West Seventy-eighth and Seventy-ninth streets, North river	" " ....	2,072	.....	.....	15	Contract No. 304.....	Resolution of Board, April 18, 1889	" ..	" 29, " ..	"
Pier at West Seventy-ninth street, North river.....	" " ....	3,284	.....	.....	15	Contract No. 304.....	Resolution of Board, April 18, 1889	" ..	" 25, " ..	"
Bulkhead between West Seventy-ninth and Eightieth streets, North river.....	" " ....	3,137	.....	.....	15	Contract No. 304.....	Resolution of Board, April 18, 1889	" ..	" 24, " ..	"
Bulkhead at West Eightieth street, North river .....	" " ....	1,550	.....	.....	15	Contract No. 304.....	Resolution of Board, April 18, 1889	" ..	" 23, " ..	"
Pier, new 6, East river .....	" " ....	10,295	.....	.....	10 to 20	.....	Resolution of Board, Dec. 20, 1888	" ..	" 13, " ..	{ Temp. susp. } { July 22, 1889 }
Pier 61, East river.....	June, " ....	3,201	1,869	.....	15	.....	Resolution of Board, Mar. 28, 1889	" ..	June 7, " ..	June 12, 1889.
Pier 56 to East Third street, East river....	May, " ....	5,703	.....	.....	15	Contract No. 288.....	Resolution of Board, Nov. 15, 1888	" ..	Jan. 16, " ..	May 25, "
Bulkhead at East Sixtieth street, East river.	July, " ....	.....	36 Rip-rap ..	.....	10	Treas. Order No. 13765.	Secretary's Order No. 9001.....	" ..	July 4, " ..	July 4, "
Bulkhead north of East Sixty-second street, East river.....	" " ....	.....	467 Sand.....	.....	10	Treas. Order No. 13844.	Secretary's Order No. 9100.....	" ..	" 5, " ..	" 5, "
East One Hundred and Tenth Street Section, bulkhead wall.....	June, " ....	4,439	{ 51 Piles..... } { 1,670 Sand .. }	.....	18 to 27	.....	Resolution of Board, April 25, 1889	" ..	June 14, " ..	.....
East One Hundred and Tenth Street Section, bulkhead wall.....	July, " ....	.....	1,690 Sand.....	.....	18 to 27	.....	Resolution of Board, April 25, 1889	" ..	.....	In progress.
East One Hundred and Twenty-fifth Street Section, bulkhead wall.....	May, " ....	3,395	.....	.....	.....	.....	Resolution of Board, Mar. 28, 1889	" ..	May 27, 1889..	.....
East One Hundred and Twenty-fifth Street Section, bulkhead wall.....	June, " ....	1,672	.....	.....	10 to 12	.....	Resolution of Board, Mar. 28, 1889	" ..	.....	{ Temp. susp. } { June 5, 1889 }
Bulkhead at One Hundred and Thirty-sixth street, Harlem river.....	" " ....	220	.....	.....	10	Treas. Order No. 13845.	Secretary's Order No. 9105.....	" ..	June 21, 1889..	June 21, 1889.
Totals.....		191,711	6,017	{ 3,827 Sand. 36 Rip-rap. 51 Piles.						

\* NOTE.—One-half the expense for dredging at Pier, old 42, North river, is to be paid for by the New Jersey Steamboat Co.

*Dredging Done by Lessees or Owners under Order or Permit from the Board of Docks.*

Under Pier, old 1, bulkhead north and slip in front of same; Secretary's Order No. 9026.—Dredging done by Pennsylvania Railroad Co., under order from the Board. A depth from 3 to 15 feet of water at mean low water was obtained. Commenced May 26 and finished July 6, 1889.

Under the platform between Piers, old 8 and 9, North river, and slip in front of same; Secretary's Order No. 9032.—Dredging done by Clark & Seaman, agents, under order from the Board. A depth of from 3 to 15 feet of water at mean low water was obtained. Work commenced May 20, 1889, and continued.

Under platforms between Piers, old 12 and 14, North river, and slip in front of same; Secretary's Order No. 9033.—Dredging done by Central Railroad Co. of New Jersey, under order from the Board. A depth of from 3 to 15 feet at mean low water was obtained. Work was commenced May 26 and continued.

Bulkhead between Piers, old 27 and 28, North river, Secretary's Order 9201.—Dredging done by Old Colony Steamboat Company, under permit from the Board. A depth of from 15 to 20 feet of water at mean low water was obtained. Work commenced and finished July 1, 1889.

Pier, new 41, North river (half-slip adjoining south side); Secretary's Order No. 8922.—Dredging done by Delaware, Lackawanna and Western Railroad Co., under order from the Board. A depth of 25 feet of water at mean low water was obtained. Work commenced June 26 and finished July 10, 1889.

Bulkhead north of Twenty-third street, North river; Secretary's Order No. 8998.—Dredging done by Twenty-third Street Railway Company, under order from the Board. A depth of 12 feet of water at mean low water was obtained. Work commenced May 21, and finished May 22, 1889.

Slip between Piers 9 and 10, East river; Secretary's Order No. 9016.—Work of dredging commenced May 3, 1889, and finished May 14, 1889. A depth of 22 feet of water at mean low water was obtained. Work done by Nesmith & Sons, under order from the Board of Docks.



Bulkhead at One Hundred and Eleventh street, Harlem river; Secretary's Order No. 9185.—Work of dredging was commenced and finished June 22, 1889. A depth of 12 feet of water at mean low water was obtained. Work done by Thomas T. Taber, under permit from the Board of Docks.

*Contracts under which Dredging has been Done during the Quarter.*

Pier at Fortieth street, North river; Contract No. 304.—Work of dredging was commenced June 5, 1889, and finished July 8, 1889, by the Union Dredging Company. A depth of 25 feet of water at mean low water was obtained.

Pier at Forty-sixth street, North river; Contract No. 304.—Work of dredging was commenced July 9, 1889, and temporarily suspended July 12, 1889.

West Seventy-seventh to Eightieth street, North river; Contract No. 304.—Work of dredging was commenced July 23, 1889, and in progress.

Pier 56 to East Third street, East river (Class 1); Contract No. 288.—Work of dredging was commenced January 16, 1889, and finished May 25, 1889, by Union Dredging Company. A depth of 15 feet of water at mean low water was obtained.

Slip between Piers, old 41 and old 42, North river; Contract No. 305.—Work of dredging to make 20 feet of water was begun July 31 and is in progress. One-half of the expense of this dredging is to be paid for by the New Jersey Steamboat Company, the owners or occupants of the north side of Pier, old 41, North river.

*General Repairs.*

Repairs, other than by contract, have been made by the force of the Department to the following piers and bulkheads:

**NORTH RIVER.**

Battery boat landing, Secretary's Order No. 8985.  
Pier A, Secretary's Order No. 8982.  
Pier, old 23, Secretary's Order No. 8856.  
Platform north of Pier, new 21, Secretary's Order No. 8906.  
Bulkhead between Piers, old 34 and old 35, Secretary's Orders Nos. 9081 and 9283.  
Pier, old 35, Secretary's Order No. 8995.  
Pier, old 42, Secretary's Order No. 8962.  
Pier, new 41, Secretary's Order No. 8720.  
Pier, new 42, Secretary's Order No. 8719.  
Pier, new 43, Secretary's Order No. 8619.  
Approach to Piers, new 46 and new 47, Secretary's Order No. 9181.  
Bulkhead between Piers, old 58 and old 59, Secretary's Order No. 9224.  
Pier, old 59, Secretary's Order No. 9059.  
Pier at West Eighteenth street, Secretary's Order No. 9266.  
Pier at West Nineteenth street, Secretary's Order No. 9212.  
Pier, new 59, Secretary's Orders Nos. 8945 and 9040.  
Pier at West Forty-sixth street, Secretary's Order No. 9015.  
Pier at West Fifty-fifth street, Secretary's Orders Nos. 8978, 9146 and 9244.  
Pier at West One Hundred and Fifty-second street, Secretary's Order No. 9067.

**EAST RIVER.**

Pier, new 29, Secretary's Order No. 9094.  
Pier 44, Secretary's Orders Nos. 8951, 8991.  
Bulkhead along East Seventeenth street, Secretary's Order No. 9272.  
Pier at East Twenty-eighth street, Secretary's Orders Nos. 9112, 9154, 9192, 9257.  
Bulkhead at East Forty-second street, Secretary's Order No. 9113.  
Bulkhead at East Fifty-fourth street, Secretary's Order No. 9191.  
South Pier at East Eighty-sixth street, Secretary's Order No. 9121.

**LONG ISLAND SOUND.**

Public Pier, Leggett's Creek, Secretary's Order No. 8834.

Repairs have been made by contract at the following-named places during the quarter:  
Outer end of Pier, new 43, North river; Contract No. 292.—The work of repairing the outer end of Pier, new 43, North river, begun February 19, was finished May 3, 1889, and the premises are now in use.

Pier and crib-bulkhead at West Eighteenth street, North river; Contract No. 290.—The work of repairing the pier and crib-bulkhead at the foot of West Eighteenth street, begun January 12, was finished May 31, 1889, and the premises are now in use.

Pier 2, East river; Contract No. 287.—The work of repairing Pier 2, East river, begun January 24, 1889, has been in progress during the quarter.

Crib-bulkhead East Seventeenth Street Yard, East river; Contract No. 303.—The work of repairing the crib-bulkhead, between East Sixteenth and East Seventeenth streets and along the centre line, extended, of East Seventeenth street, all within the limits of East Seventeenth Street Yard, was begun May 16, 1889, and is in progress.

Crib-bulkhead along Tompkins street, East river; Contract No. 301 (Class 1)—The work of repairing the crib-bulkhead along Tompkins street, from Rivington street to the easterly or upper side of Pier 61, East river, was begun May 2, 1889, and is in progress.

Crib-bulkhead at the foot of East Fifty-third street, East river; Contract No. 296.—The work of repairing the crib-bulkhead at the foot of East Fifty-third street, begun March 6, 1889, was finished May 15, 1889, and the premises are now in use.

Obstructions, consisting mainly of earth, sand, stone and other debris left by the usual loading and unloading of vessels at the following named places have been removed during the quarter:

**NORTH RIVER.**

Pier at West One Hundred and Thirty-first street, Secretary's Order No. 7394.

**EAST RIVER.**

Pier 60, Secretary's Order No. 7394.  
Bulkhead at East Forty-second street, Secretary's Order No. 7394.  
Bulkhead at East Forty-third street, Secretary's Order No. 7394.  
Bulkhead at East Fifty-fourth street, Secretary's Order No. 7394.  
Bulkhead platform at East Seventy-fifth street, Secretary's Order No. 7394.  
South pier at East Eighty-sixth street, Secretary's Order No. 7394.

**HARLEM RIVER.**

Pier at East One Hundred and Seventeenth street, Secretary's Order No. 7394.

In addition to the above, various lots of timber and piles received for construction and for general repairs have been inspected and cared for.

The timber basin for general repairs materials at West Fifty-seventh street has been maintained.

*Repairs and other Pieces of Work, other than Dredging, have been Done at the following named Places, by the Force of the Department, for Other Departments.*

**DEPARTMENT OF PUBLIC WORKS.**

Gangways to public baths were opened at the following premises, Secretary's Order No. 8965:  
Pier at Horatio street, North river.

Pier, new 57, North river.

Pier at West Fifty-first street, North river.

Bulkhead at Corlears street, East river.

Pier 62, East river.

Pier at East Nineteenth street, East river.

Pier at East Thirty-seventh street, East river.

Pier at East Fifty-first street, East river.

Bulkhead north of East Seventy-eighth street, East river.

Bulkhead at East One Hundred and Twelfth street, Harlem river.

Bulkhead south of East Seventy-eighth street, test-piles were driven to ascertain nature of river bottom, Secretary's Order No. 8965.

**DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.**

Pier at East Twenty-sixth street, East river, repairs, Secretary's Order No. 8940.

Landing stage, between Seventy-sixth and Seventy-seventh streets, East river, widened and repaired, Secretary's Order No. 9159.

Coal pier, Randall's Island, repairs, Secretary's Order No. 9150.

Lower pier, Hart's Island, repairs, Secretary's Order No. 8847.

The following work, other than dredging, has been done at the expense of lessees or others upon their refusal to do the work ordered, or at their request:

Bulkhead between West Seventy-seventh and West Seventy-eighth streets, North river, removal of pile of bricks, Secretary's Order No. 9255.

Bulkhead between Jackson and Corlears streets, East river, moving piles for bath, Secretary's Order No. 9156.

Bulkhead between East Seventeenth street and East Eighteenth streets, removal of sunken hulk, Secretary's Order No. 9098.

Dumping Pier at East Forty-sixth street, East river, north dumping-board extended, Secretary's Order No. 9168.

Examinations and reports have been made on the condition of and repairs required to the following named premises.

**NORTH RIVER.**

Pier, new 1, Special Report.  
Bulkhead between Piers 12 and 13, Secretary's Order No. 9044.  
Pier 19, Secretary's Order No. 9203.  
Pier, old 24, Secretary's Order No. 9202.  
Barclay Street Ferry, Secretary's Order No. 9085.  
Pier, old 27, Special Report.  
Bulkhead between Piers, old 27 and old 28, Secretary's Order No. 9043.  
Bulkhead between Piers, old 34 and old 35, Secretary's Order No. 9045.  
Pier, new 24, Secretary's Order No. 9070.  
Pier, new 28, Secretary's Order No. 9024.  
Pier, new 34, Secretary's Order No. 9062.  
Pier, new 41, Special Report.  
Christopher Street Ferry, Secretary's Order No. 9086.  
Pier, new 45, Secretary's Orders Nos. 8996, 9095.  
Pier, new 46, Special Report and Secretary's Order No. 9004.  
Pier, new 47, Secretary's Order No. 8961.  
Approach to Piers, new 45 and new 46, Special Report.  
Bulkhead between Piers, old 57 and old 58, Secretary's Order No. 9092.  
Pier, old 59, Special Report.  
West Fourteenth Street Ferry, Secretary's Order No. 9087.  
Pier at West Seventeenth street, Special Report and Secretary's Order No. 9057.  
Pier at West Nineteenth street, Special Report.  
Bulkhead at West Twenty-second street, Secretary's Order No. 9222.  
Bulkhead between West Twenty-fourth and West Twenty-fifth streets, Special Report and Secretary's Order No. 9083.  
Bulkhead-platform at West Twenty-fourth street, Special Report.  
Pier, new 54, Special Report and Secretary's Order No. 9174.  
Pier, new 56, Special Report.  
Pier at West Thirty-sixth street, Special Report.  
Bulkhead at West Fortieth street, Secretary's Order No. 9096.  
Pier at West Fortieth street, Special Report.  
Pier at West Forty-fourth street, Special Reports (2).  
Bulkhead at West Fifty-second street, Secretary's Order No. 9155.  
Pier at West Fifty-eighth street, Special Report.  
Premises at West Seventy-third street, Special Report.  
Bulkhead, West Seventy-fifth to West Eightieth street, Secretary's Orders Nos. 9197, 9229 and Special Report.  
Bulkhead, West One Hundred and Thirty-third to West One Hundred and Thirty-fourth street, Secretary's Order No. 9290.  
Pier at West One Hundred and Fifty-second street, Special Report.

**EAST RIVER.**

Pier 2, Secretary's Order No. 9207.  
Pier, new 6, Secretary's Order No. 9099.  
Pier 8, Secretary's Orders Nos. 8991, 9226.  
Pier 10, Secretary's Order No. 9082.  
Pier 19, Special Report.  
Fulton Ferry, Engineer's Order.  
Pier, old 27, Engineer's Order.  
Pier, old 32, Secretary's Order No. 9131.  
Bulkhead, between Piers, old 32 and old 33, Engineer's Order.  
Bulkhead, between Piers, old 33 and old 34, Special Report.  
Bulkhead, between Piers, old 34 and old 35, Engineer's Order.  
Bulkhead, between Piers, old 36 and new 29, Special Reports (3).  
Pier, new 32, Secretary's Order No. 9093.  
Bulkhead between Piers 43 and 44, Special Report.  
Pier, old 45, Secretary's Order No. 9294.  
Pier, new 36, Secretary's Order No. 9295.  
Pier 55, Secretary's Order No. 9239.  
Pier 56, Engineer's Order.  
Pier 58, Secretary's Order No. 9227.  
Bulkhead north of Cherry street, Special Report.  
Pier 62, Special Report and Secretary's Order No. 9039.  
Bulkhead at East Third street, Engineer's Order.  
Bulkhead north of East Third street, Engineer's Order.  
Bulkhead north of East Seventh street, Engineer's Order.  
Pier at East Ninth street, Engineer's Order.  
Bulkhead between East Seventeenth and East Eighteenth streets, Engineer's Order.  
Bulkhead at East Twenty-second street, Special Report.  
Bulkhead between East Twenty-second and East Twenty-third streets, Special Report.  
Pier at East Twenty-sixth street, Secretary's Order No. 9248.  
Bulkhead north of East Thirty-seventh street, Secretary's Order No. 9188.  
Bulkhead between East Fortieth and East Forty-first streets, Secretary's Order No. 9110.  
Bulkhead at East Forty-second street, Secretary's Order No. 9091.  
Bulkhead between East Forty-second and East Forty-third streets, Special Report.  
Pier at East Forty-sixth street, Secretary's Orders Nos. 9047, 9075.  
Bulkhead at East Fifty-fourth street, Secretary's Order No. 9175.  
Bulkhead between East Sixtieth and East Sixty-first streets, Secretary's Order No. 9171.  
Bulkhead platform at East Sixty-first street, Secretary's Order No. 9194.  
Bulkhead at East Seventy-fifth street, Secretary's Order No. 9193.  
Float north of East Seventy-sixth street, Secretary's Order No. 9136.  
Pier at East Eighty-sixth street, Special Report and Secretary's Order No. 8441.  
Ferry at East Ninety-ninth street, Secretary's Order No. 8973.  
Store-house Pier, Blackwell's Island, Secretary's Order No. 9137.

**HARLEM RIVER.**

Bulkhead at East One Hundred and Second street, Secretary's Order No. 9108.  
Bulkhead between East One Hundred and Fourteenth and East One Hundred and Fifteenth streets, Special Report.  
Coal pier, Randall's Island, Secretary's Order No. 9077.  
Cromwell's Creek, Special Report.

The following-named forms of contracts and specifications, with the necessary plans therefor, have been submitted to the Board during the quarter.

Engineer's Order.—For dredging between Piers, old 41 and old 42, North river. Submitted May 30, 1889; advertised as Contract No. 305.

Secretary's Order No. 8924.—For paving the new made land from Pier, old 29, to the north side of Pier, new 21, North river. Submitted June 6, 1889; advertised as Contract No. 306.

Secretary's Order No. 9221.—For dredging the slips between Piers, new 44 and new 45, and between Piers, new 45 and new 46, North river. Submitted July 11, 1889; advertised as Contract No. 307.

Secretary's Order No. 8667.—For repairing the crib-bulkhead between Piers, old 57 and old 58, North river, between Bogart and Bloomfield streets, North river. Submitted July 12, 1889; advertised as Contract No. 308.

Engineer's Order.—For repairing the crib-bulkhead between Piers, old 36 and new 29, East river, near the foot of Market slip. Submitted July 18, 1889; advertised as Contract No. 309.

Secretary's Order No. 9034.—For repairing the crib-bulkhead between East Seventeenth street and East Eighteenth street, East river, and for dredging thereat. Submitted July 19, 1889. Advertised as Contract No. 310.

Repairs, alterations and pieces of work, other than dredging, done by private parties by order or under permit of the Board, have been supervised during the quarter at the following-named places:

**NORTH RIVER.**

Pier, new 1, Secretary's Order No. 9076.  
Pier, old 1, Secretary's Order No. 8494.  
Pier 2, Secretary's Orders Nos. 9017, 9189.  
Bulkhead platform between Piers 2 and 3, Secretary's Order No. 9218.  
Pier 3, Secretary's Orders Nos. 8482, 9138.  
Pier 4, Secretary's Order No. 9005.  
Pier 5, Secretary's Order No. 9005.  
Pier 8, Secretary's Order No. 9117.  
Bulkhead between Piers 10 and 11, Secretary's Order No. 9089.  
Bulkhead between Piers 12 and 13, Secretary's Order No. 9167.



Water-front East One Hundred and Ninth to East One Hundred and Tenth street, Secretary's Orders Nos. 7278, 9148.  
Bulkhead between East One Hundred and Fourteenth and East One Hundred and Fifteenth streets, Secretary's Order No. 5549.  
Bulkhead between East One Hundred and Fifteenth and East One Hundred and Sixteenth streets, Secretary's Order No. 5587.  
Pier between East One Hundred and Sixteenth and East One Hundred and Seventeenth streets, Secretary's Order No. 8988.  
Bulkhead foot of Lincoln avenue, Secretary's Orders Nos. 9205, 9073.  
Water-front foot of One Hundred and Twenty-fifth street, Secretary's Orders Nos. 8872, 9008.  
Suburban Rapid Transit Bridge, Secretary's Order No. 9016.  
Mott Haven Canal, Secretary's Order No. 9037.  
Water-front east of Lexington avenue, Secretary's Order No. 9050.  
Railroad avenue, Secretary's Order No. 8383.  
One Hundred and Thirty-third street, east of Railroad avenue, Secretary's Order No. 8830.  
Water-front at Madison Avenue Bridge, Secretary's Order No. 9014.  
Bulkhead between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, south side of Harlem river, Secretary's Order No. 8599.  
One Hundred and Forty-ninth street, Secretary's Order No. 7425.  
Bulkhead south of One Hundred and Fiftieth street, Secretary's Order No. 8778.  
Pier at One Hundred and Fiftieth street, Secretary's Order No. 9056.

A communication was received from the Commissioner of the Public Works Department, accompanied by map and survey of the site for the Ninth Regiment Armory, with the two lots annexed, in accordance with the resolution passed at the meeting of February 14.



DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, March 3, 1890.

Hon. MICHAEL COLEMAN, President, Department of Taxes and Assessments, and Secretary to the Armory Board:

DEAR SIR—In accordance with the resolution adopted by the Armory Board on the 14th ultimo, I herewith transmit a map and technical description of land proposed to be taken for an armory site on Fourteenth and Fifteenth streets, west of Sixth avenue.

Very respectfully,

THOS. F. GILROY, Commissioner of Public Works.

Commissioner Coleman offered the following:

Resolved, That this Board do hereby rescind the resolution passed on February 14, namely: "That this Board does hereby accept and approve of the report of said Committee and of the selection and addition to the site therein mentioned, and in pursuance of the provisions of chapter 330 of the Laws of 1887, does respectfully request the Department of Public Works to prepare and furnish this Board with a survey and map or plan of the original selection and this addition, with such field notes and explanatory remarks as the nature of the subject requires, of said site and a technical description of the same and that the Secretary of this Board be and hereby is directed to transmit a copy of the foregoing preamble and this resolution to the Department of Public Works."

This resolution was adopted by the following vote:

The Mayor, aye; the President of the Department of Taxes and Assessments, aye; the Commissioner of the Public Works Department, aye; and Brigadier-General Louis Fitzgerald, aye.

A communication from Josiah Porter, Adjutant-General, addressed to his Honor the Mayor, as President of the Armory Board, was received and read, communicating extracts from the annual report of Brigadier-General Thomas H. Barber, Inspector-General, S. N. Y., for the year 1889. It was referred to Brigadier-General Louis Fitzgerald.

GENERAL HEADQUARTERS, STATE OF NEW YORK,  
ADJUTANT-GENERAL'S OFFICE,  
ALBANY, February 15, 1890.

Hon. HUGH J. GRANT, Mayor, and President of Armory Board, New York City:

SIR—I have the honor to inclose herewith, for the information of your Armory Board, extracts from the Annual Report of the Inspector-General of the State.

Very respectfully, your obedient servant,

JOSIAH PORTER, Major-Gen'l and Adj't-General.

Extracts from the Annual Report of Brigadier-General Thomas H. Barber, Inspector-General, S. N. Y., for the Year 1889.

I respectfully recommend that the new armory in course of construction for the Twenty-second Regiment be utilized for the First and Second Battalions, the Signal Corps and the Troop, temporarily for the latter. It is a mistake to place one infantry armory in such close proximity to another as the new Twenty-second Regiment Armory, as at present intended, will be to the Armory of the Twelfth Regiment. If the artillery were quartered as suggested they would be in easy supporting distance of the Twelfth Regiment.

This command (the First Battery) should be moved at the earliest practicable moment from its present quarters and given a suitable armory. The present accommodations are utterly unfit for the purpose.

Artillery armories should be built in close proximity to the armories of the infantry regiments. This organization (Troop "A") has no suitable accommodation furnished by the State. A building should be constructed with ample facilities for drilling.

The armory (Sixty-ninth Regiment) is utterly unfit for occupancy and is too small for so large and prosperous an organization.

The unsafe and unfit condition of its armory (the Ninth Regiment's) renders battalion drills impossible, and the strong fumes of ammonia from the stables below tarnish the brasses within a very short time and renders the clothing offensive. Other quarters should be secured at once.

Commissioner Coleman offered the following resolution:

Resolved, That the resolution adopted by this Board of February 14, recommending the renewal of leases as follows, namely: "That the Comptroller be recommended, with the concurrence of the Commissioners of the Sinking Fund, to renew, for one year, the lease of the several premises now occupied by the National Guard, namely: Armory, Twenty-sixth street, between Seventh and Eighth avenues, occupied by the Ninth Regiment; armory, Nos. 334 to 340 West Forty-fourth street, occupied by the First Battery; armory, Forty-fourth to Forty-fifth street, on Broadway, occupied by the Seventy-first Regiment—all on the same terms, and at the same prices, as the current year," be and is hereby rescinded.

This resolution was adopted by the following vote:

The Mayor, aye; the President of the Department of Taxes and Assessments, aye; the Commissioner of the Public Works Department, aye; and Brigadier-General Louis Fitzgerald, aye.

In place thereof Commissioner Coleman offered the following resolution:

Resolved, That the Comptroller be recommended, with the concurrence of the Commissioners of the Sinking Fund, to renew for one year the leases of the premises now occupied by the Ninth Regiment as an armory, at Twenty-sixth street, between Seventh and Eighth avenues; and the premises occupied by the First Battery as an armory, at Nos. 334 to 340 West Forty-fourth street, on the same terms and at the same prices as the current year; and also of that part of the premises on Broadway, extending from Forty-fourth to Forty-fifth street, now occupied by the Seventy-first Regiment as an armory, for the sum of fifteen thousand dollars per year, for the term of one year, relinquishing to the owner that part of the premises now occupied by the Brigadier-General as his headquarters and by the Signal Corps and Troop "A," in consideration of the reduction of rent from seventeen thousand five hundred dollars, the price paid the current year, to fifteen thousand dollars per year.

This resolution was adopted by the following vote:

The Mayor, aye; the President of the Department of Taxes and Assessments, aye; the Commissioner of the Public Works Department, aye; and Brigadier-General Louis Fitzgerald, aye.

The meeting then adjourned.

M. COLEMAN, Secretary.

## DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,  
Nos. 49 AND 51 CHAMBERS STREET,  
NEW YORK, March 6, 1890.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Commissioner of Street Cleaning makes the following abstract of the transactions of this Department for the week ending February 9, 1890:

Streets Swept.			
		Miles	
By Department forces		1,162.17	
By contract, lower Broadway		15.00	
Total		1,177.17	
Material Collected.			
	Ashes and Garbage.	Street Sweepings.	Total Loads.
By Department forces	22,001	8,776	30,777
On permit—			
Bureau of Markets	160		160
Departments of Public Works and Parks		221	221
Manufacturers (boiler ashes, etc.)	3,970		3,970
Totals	26,131	8,997	35,128
Final Disposition of Material.			
		Loads.	
At sea and behind bulkheads—			
35 dumpers at sea		14,753	
11 deck scow at Gowanus		4,019	
3 deck scows at Guttenburg		1,298	
12 deck scows at Newark Bay		4,338	
11 deck scows at Ravenswood		4,336	
14 deck scows at Jersey City		5,321	
			34,065
In lots for fertilizing, filling-in, etc.—			
At One Hundred and Thirty-eighth street and Fifth avenue	1,279		
At One Hundred and Thirty-sixth street and East river	499		
At various places	1,131		
			2,909
Total disposition			*36,974

\*Includes 1,846 loads of material previously left on scows.

## Appointments.

Patrick Morris, Hired Cart, Sixth Precinct.  
Timothy Donohue, Laborer, Nineteenth Precinct.  
Owen Kelly, Laborer, Twenty-second Precinct.  
John Fitzgerald, Fireman, "Municipal."  
Patrick O'Neill, Laborer, Eighteenth Precinct.  
Patrick McCarthy, Laborer, First Precinct.  
Patrick McCarthy, Laborer, Nineteenth Precinct.  
Patrick Duffy, Laborer, Thirtieth Precinct.  
Martin Mulvey, Laborer, Twenty-seventh Precinct.  
H. W. Beardsley, Chief Clerk.  
Edward Quigley, Laborer, First Precinct.  
David Lane, Laborer, Twenty-first Precinct.  
Martin Callaghan, Laborer, Twenty-seventh Precinct.  
Patrick Duffy, Laborer, Twenty-second Precinct.  
Peter Kerrigan, Laborer, Thirtieth Precinct.  
James Terry, Laborer, Twentieth Precinct.  
Michael Reilly, Laborer, Twenty-second Precinct.  
Thomas Gregory, Laborer, Twenty-second Precinct.  
Giovanni Rappetti, Laborer, Ninth Precinct.  
Charles Sprance, Laborer, Nineteenth Precinct.  
Joseph P. Deane, Boardman, One Hundred and Ninth Street Dump.  
Edward J. Gilligan, Hired Cart, Twenty-ninth Precinct.  
Thomas Hannigan, Hostler at Stables.  
James Spencer, Special Laborer, Twenty-first Precinct.  
John Kiernan, Laborer, Twentieth Precinct.  
John O'Rourke, Laborer, Ninth Precinct.  
Patrick Duffy, Laborer, Twentieth Precinct.  
John Leary, Laborer, Twenty-ninth Precinct.  
Timothy Hurley, Laborer, Twenty-seventh Precinct.  
Patrick Whelan, Laborer, Nineteenth Precinct.  
Richard White, Laborer, Twenty-ninth Precinct.  
Thomas Boyle, Laborer, Twenty-ninth Precinct.  
John Spadoll, Laborer, Twenty-ninth Precinct.  
Guisepe Petrine, Laborer, Twenty-ninth Precinct.  
Michael Andrews, Laborer, Twenty-ninth Precinct.  
Rocco Mancelli, Laborer, Twenty-ninth Precinct.  
Francesco Sereto, Laborer, Thirtieth Precinct.  
Michael Degan, Laborer, Twenty-first Precinct.  
Michael Campbell, Laborer, Twentieth Precinct.  
Francesco Gazoli, Laborer, Twenty-sixth Precinct.  
James McCann, Laborer, Twenty-sixth Precinct.  
Patrick Ferrey, Laborer, Twenty-sixth Precinct.  
Matthew Larkin, Laborer, Twenty-second Precinct.  
Patrick Clancy, Laborer, Thirtieth Precinct.  
V. Menig, Laborer, Thirtieth Precinct.  
Miles Kearns, Laborer, Twentieth Precinct.  
Louis Wertheimer, Laborer, Twenty-fifth Precinct.  
Thomas Tilford, Laborer, Twenty-seventh Precinct.  
Jacob Coffer, Laborer, Twentieth Precinct.  
Michael Loneragan, Laborer, Nineteenth Precinct.  
James Dalton, Laborer, Twenty-fifth Precinct.  
John McCarthy, Laborer, Twenty-fifth Precinct.  
James Stringer, Laborer, Twenty-seventh Precinct.  
Patrick Cahill, Laborer, Twenty-sixth Precinct.  
Henry Schroeder, Laborer, Twenty-seventh Precinct.  
Patrick McCarthy, Laborer, Twenty-fifth Precinct.  
Laughlin Sheridan, Laborer, Twenty-sixth Precinct.  
Patrick Duggett, Laborer, Twenty-second Precinct.  
David A. Clancy, Special Laborer, Twenty-second Precinct.  
James McGovern, Laborer, Twenty-second Precinct.  
John Hughes, Laborer, Thirtieth Precinct.  
Patrick Hayes, Laborer, Twenty-first Precinct.  
John Fox, Hired Cart, Twenty-fifth Precinct.  
John Bradley, Laborer, Thirtieth Precinct.  
Thomas Kearns, Laborer, Thirtieth Precinct.  
John L. Herbell, Messenger at Office.  
Thomas Dolan, Department Cart Driver.  
John Winters, Department Cart Driver.  
John Killeen, Department Cart Driver.  
Joseph Cottrell, Department Cart Driver.  
John Shea, Laborer, Sixth Precinct.  
Daniel Harrington, Laborer, Sixth Precinct.  
Simon Lang, Laborer, Twelfth Precinct.  
John Reardon, Laborer, Fourth Precinct.

## Resigned.

James H. Dunn, Messenger at Office.

## Removals.

P. O'Connor, Hired Cart, Sixth Precinct.  
J. Sheerin, Laborer, Nineteenth Precinct.  
Peter McGowan, Laborer, Twenty-second Precinct.  
O. Carroll, Fireman, "Municipal."  
Giacomo Marre, Laborer, Eighteenth Precinct.  
M. Connolly, Laborer, First Precinct.  
M. Burke, Laborer, Nineteenth Precinct.  
J. Fawcett, Laborer, Thirtieth Precinct.  
T. Tilford, Laborer, Twenty-seventh Precinct.  
T. Hoar, Laborer, Twenty-second Precinct.  
J. Mulligan, Laborer, Thirtieth Precinct.  
P. Galligan, Laborer, Twenty-second Precinct.  
J. Jennings, Laborer, Ninth Precinct.  
T. Supple, Laborer, Nineteenth Precinct.  
M. Golden, Laborer, Twenty-first Precinct.  
P. Lally, Laborer, Twenty-seventh Precinct.  
P. Quinlan, Hostler at Stables.  
L. Gallagher, Special Laborer, Twenty-first Precinct.  
Joseph Kelly, Laborer, Twenty-first Precinct.  
M. Healy, Laborer, Ninth Precinct.  
John McGann, Laborer, Twentieth Precinct.  
M. Rowan, Laborer, Twenty-ninth Precinct.  
F. Seibert, Laborer, Twenty-seventh Precinct.  
J. Winters, Laborer, Nineteenth Precinct.  
M. Crotty, Laborer, Twenty-ninth Precinct.  
Thomas Boyle, Laborer, Twenty-ninth Precinct.  
W. Sheehan, Laborer, Twenty-ninth Precinct.  
J. Johnston, Laborer, Twenty-ninth Precinct.  
W. Hubbert, Laborer, Twenty-ninth Precinct.  
John Smith, Laborer, Twenty-ninth Precinct.  
E. Gorman, Laborer, Twenty-ninth Precinct.  
James Barry, Laborer, Thirtieth Precinct.  
J. Brown, Laborer, Twenty-first Precinct.  
P. Managan, Laborer, Twentieth Precinct.  
George Jordan, Laborer, Twenty-sixth Precinct.  
P. Gallagher, Laborer, Twenty-sixth Precinct.  
D. Kelly, Laborer, Twenty-sixth Precinct.  
M. Marshall, Laborer, Thirtieth Precinct.  
L. Coyne, Laborer, Twentieth Precinct.  
J. Fitzpatrick, Laborer, Twenty-fifth Precinct.  
G. Comparito, Laborer, Twenty-seventh Precinct.  
T. Neeson, Laborer, Twentieth Precinct.  
T. Supple, Laborer, Nineteenth Precinct.  
E. Hall, Laborer, Twenty-fifth Precinct.  
J. O'Connor, Laborer, Twenty-fifth Precinct.  
P. Hannigan, Laborer, Twenty-seventh Precinct.  
J. Kramer, Laborer, Twenty-sixth Precinct.  
P. Cody, Laborer, Twenty-seventh Precinct.  
D. Fohey, Laborer, Twenty-fifth Precinct.  
J. Dessinger, Laborer, Twenty-fifth Precinct.  
D. O'Connell, Laborer, Twenty-second Precinct.  
D. Turley, Special Laborer, Twenty-second Precinct.



J. White, Laborer, Twenty-second Precinct.  
T. Connors, Laborer, Thirtieth Precinct.  
Vincenzo Falotica, Laborer, Sixth Precinct.  
L. Tancredi, Laborer, Sixth Precinct.  
C. Sullivan, Laborer, Twelfth Precinct.  
Michael Lahiff, Laborer, Fourth Precinct.

**Transfers.**

Nichola Tempino, Laborer, Twenty-second to Fifth Precinct.  
R. W. Horner, Chief Clerk to Secretary.  
John Lynch, Hired Cart, Fourteenth to Ninth Precinct.  
Peter Mullen, Hired Cart, Fourteenth to Ninth Precinct.  
Andrew Scanlon, Hired Cart, Thirteenth to Eighth Precinct.  
Edward File, Hired Cart, Eighteenth to Thirteenth Precinct.  
Mrs. Reilly, Hired Cart, Fifth to Twenty-first Precinct.

**Bills Audited**

—and transmitted to Finance Department:  
Schedule No. 6—

Timmerman, J. H., City Paymaster, salaries, Foremen, Inspectors, etc., for the month of January..... \$6,970 94

—chargeable to appropriation for 1890, as follows:

"Administration"..... \$5,406 75  
"Final Disposition"..... 1,564 19

Total..... \$6,970 94

**Schedule No. 7—**

Timmerman, J. H., City Paymaster, wages—

Laborers, etc., January 16 to 31..... \$17,223 32  
Hired Carts, etc., January 16 to 31..... 28,272 08

Total..... \$45,495 40

—chargeable to appropriation for 1890, as follows:

"Administration"..... \$250 00  
"Sweeping"..... 17,380 84  
"Carting"..... 26,040 01  
"Final Disposition"..... 1,224 55

Total..... \$45,495 40

**Schedule No. 8—**

Plunkitt & Co., George W., hired scows..... \$465 00  
The Barney Dumping-boat Co., hired scows..... 620 00

"..... 620 00

"..... 620 00

"..... 620 00

"..... 620 00

"..... 620 00

"..... 900 00

"..... 740 00

"..... 740 00

"..... 460 00

\$7,025 00

—chargeable to appropriation for 1890, as follows:

"Final Disposition"..... \$7,025 00

HORACE LOOMIS, Commissioner of Street Cleaning.

**FIRE DEPARTMENT.**

HEADQUARTERS FIRE DEPARTMENT,  
NEW YORK, February 19, 1890.

Present—President Henry D. Purroy in the chair, and Commissioners S. Howland Robbins and Anthony Eickhoff.

**Trial.**

Firemen 1st grade Martin Tracy, Engine 20, "under the influence of liquor," "neglect of duty," and "absence without leave." Accused failed to appear, and tendered his resignation, which was accepted.

**Communications, etc., Referred.**

Chief of Department—Recommending that application be made to the Department of Docks for berth for new floating engine. To the President of the Department.

Same—Recommending the locating of additional fire-alarm boxes. Approved. To the Superintendent of Telegraph.

Fireman 1st grade Jacob Reiter, Hook and Ladder 12—Requesting to be retired. To Medical Officer for examination.

Inspector of Combustibles—Recommending discontinuance of legal proceedings for violations of law. Approved. To Attorney to Department.

Attorney to Department—Returning list of hotels showing which have and which have not complied with the law to provide fire-escapes, with recommendation. To Chairman of Committee on Building and Apparatus.

Same—Returning one elevator case of 1889, with recommendation that complaint be dismissed. Approved. To Superintendent of Buildings.

Superintendent of Telegraph—Preliminary report on communication from the Mayor, relative to wires and poles of the Fire Alarm Telegraph, laid over at meeting of the 12th instant, with final report. To Chairman of Committee on Telegraph and Supplies.

Same—Forwarding communication of Allison Gerry & Co., requesting the Department to take care of its wires on Third avenue near One Hundred and Seventieth street, while blasting, etc. To Chairman of Committee on Telegraph and Supplies.

**Filed.**

Commissioner Robbins submitted draft of regulations to govern the packing of boxes, barrels, etc. Adopted to take effect May 1, 1890, and the Inspector of Combustibles directed to serve notice thereof upon all concerned.

Chairman Committee on Telegraph and Supplies—Reporting that the Ongley Electric Register and Safety Signal System does not come under the jurisdiction of the Department, with recommendation. Approved.

Fireman 1st grade Thomas F. Farron, Engine 43—Requesting sick leave of absence, which had been granted by Commissioner Eickhoff. Action approved.

Treasurer, Chief of Department, Inspector of Combustibles, Superintendent of Buildings, Attorney to Department, Medical Officer, Captain in charge of Stables, Fire Marshal, Superintendent of Repairs to Buildings, Captain in charge of Repair Shops, and Superintendent of Telegraph—Reports of operations for the quarter and year ending December 31, 1889. To be compiled.

H. K. Thurber Club of New York—Forwarding petition of citizens for location of a new engine company in district bounded by One Hundred and Thirty-fifth and One Hundred and Forty-fifth streets, and Eighth and St. Nicholas avenues, and subsequent request to return to the club for correction. Petition returned.

Julius Johnson—Relative to name for hull of new floating engine.

Commissioner Robbins moved that the new floating engine be named "The New Yorker." Adopted.

Foreman of Engines 13 and 14—Reporting loss of coat badges, No. 925 by Fireman 2d grade E. F. Fitzpatrick, and No. 636 by Fireman 1st grade Frank Burke. Fined.

Fireman 1st grade Luke McSherry—Applying for promotion to grade of Assistant Foreman.

Foreman of Engine 37—Report relative to rope fire-escapes in Company district.

Superintendent of Telegraph—Recommending additional street boxes and change in location of boxes. Approved.

Same—Reporting necessity for lamp posts at places designated, with recommendation. Approved. To communicate to Commissioner of Public Works. Laid over.

Chief of Department—Returning communication relative to sites for location of new companies, etc., with report of having consulted with President Coleman of the Department of Taxes, relative to proposed change of engine houses.

George H. Livermore and others—Forwarding petition of citizens to have additional fire companies organized. Hearing to be given petitioners before the Board, on Wednesday, the 26th instant.

**Advancement in Grade.**

From 3d to 2d Grade—Approved.

Fireman William Douth, from the 23d instant.

" Michael F. Hanley, from the 2d instant.

" Daniel L. Simonson, from the 17th instant.

**Requisitions, etc.****Expenditures Authorized.**

Calking work, quarters Hook and Ladder 15.....	\$285 00
Heater repairs, various quarters.....	58 25
Plumbing work, quarters Engine 20.....	35 00
Plumbing work, various quarters.....	282 37
40 self-acting fire-escapes for issue.....	300 00
2 fuel wagons for 10th Battalion.....	600 00
40 bundles K K covered wire.....	640 00
Articles for issue.....	950 00
Articles for issue to Repair Shops.....	974 50
Repairs to fire boat "William F. Havemeyer".....	225 00
Repairs to ladders, fire-extinguishers, etc.....	250 00
2 horses for Engine 48.....	600 00

**Referred, etc.**

Captain in charge of Hospital and Training Stables—Two horses for Engine 25. Back, with directions to select.

**Filed.**

Captain in charge of Hospital and Training Stables—Reporting death of horse No. 207. Supply Clerk—Stating that it will be necessary to advertise for coal. To be advertised.

Foreman in charge of Repair Shops—Returning requisition respecting the two-wheeled hose-tender register No. 26 to be broken up, with report of having complied.

Finance Department—Weekly statement of the condition of the appropriation.

Same—Receipts for security deposits accompanying proposals for boilers opened on the 12th instant.

**Bills Audited.****Schedule No. 78 of 1889.**

Albany Venetian Blind Co., apparatus, supplies, etc.....	\$23 64
Burnshine Co., ".....	7 50
Cort, J. H., ".....	32 81
Donohue, M., ".....	81 79
Harkness Fire Extinguisher Co., ".....	36 54
Manchester & Philbrick, ".....	3 00
New Haven Clock Co., ".....	3 50
Ogden & Wallace, ".....	9 30
Schmidt, Charles & Son, ".....	17 75
Vandewater, W. C., ".....	15 00

\$230 83

**Schedule No. 5 of 1890.**

Campbell & Gardiner, apparatus, supplies, etc.....	\$8 00
Gleason & Baily Manufacturing Co. (Limited), apparatus, supplies, etc.....	1,355 00
Merrill, E. R., apparatus, supplies, etc.....	24 01
Metropolitan Telegraph and Telephone Co., apparatus, supplies, etc.....	48 75
Miles, William H. Co., ".....	30 00
Mount, H. R., ".....	51 00
Otis Brothers & Co., repairs and alterations to buildings.....	65 00
Seery, Peter, apparatus, supplies, etc.....	60 80
Smith, J. Elliot, ".....	48 87

\$1,691 43

Adjourned.

CARL JUSSEN, Secretary.

**EXECUTIVE DEPARTMENT.**

MAYOR'S OFFICE,  
NEW YORK, March 4, 1890.

Pursuant to section 1, subdivision 3 of chapter 10, Laws of 1888, I hereby designate the "New York Zeitung" and "New York Daily News," of the daily papers printed in the City of New York as the newspapers in which the advertisements of the public notice of the time and place of auction sales in the City of New York shall be published.

HUGH J. GRANT, Mayor.

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

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

HUGH J. GRANT, Mayor.

**OFFICIAL DIRECTORY.**

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

**EXECUTIVE DEPARTMENT****Mayor's Office.**

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
HUGH J. GRANT, Mayor. LEICESTER HOLME, Secretary and Chief Clerk.

**Mayor's Marshal's Office.**

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

**COMMISSIONERS OF ACCOUNTS.**

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

**AQUEDUCT COMMISSIONERS.**

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

**BOARD OF ARMORY COMMISSIONERS.**

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

**COMMON COUNCIL.****Office of Clerk of Common Council.**

No. 8 City Hall, 9 A. M. to 4 P. M.  
JOHN H. V. ARNOLD, President Board of Aldermen.  
FRANCIS J. TWOMEY, Clerk Common Council.

**City Library.**

No. 12 City Hall, 10 A. M. to 4 P. M.  
JAMES H. FARRELL, City Librarian.

**DEPARTMENT OF PUBLIC WORKS.****Commissioner's Office.**

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

**Bureau of Chief Engineer.**

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

**Bureau of Water Register.**

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

**Bureau of Street Improvements.**

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

**Bureau of Sewers.**

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

Bureau of Repairs and Supplies.  
No. 31 Chambers street, 9 A. M. to 4 P. M.  
WILLIAM G. BERGEN, Superintendent.

**Bureau of Water Purveyor.**

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

**Bureau of Lamps and Gas.**

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

**Bureau of Streets and Roads.**

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

**Bureau of Incumbrances.**

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

**Keeper of City Hall.**

MARTIN J. KEES, City Hall.

**FINANCE DEPARTMENT.****Comptroller's Office.**

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

**Auditing Bureau.**

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

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

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
D. LOWBER SMITH, Collector of Assessments and Clerk of Arrears.

No money received after 2 P. M.

Bureau for the Collection of City Revenue and of Markets.

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



**Bureau for the Collection of Taxes.**

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

**Bureau of the City Chamberlain.**

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
 THOMAS C. T. CHAIN, City Chamberlain.

**Office of the City Paymaster.**

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

**LAW DEPARTMENT.****Office of the Counsel to the Corporation.**

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

**Office of the Public Administrator.**

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

**Office of Attorney for Collection of Arrears of Personal Taxes.**

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.  
 JOHN G. H. MEYERS, Attorney.  
 SAMUEL BARRY, Clerk.

**Office of the Corporation Attorney.**

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

**POLICE DEPARTMENT.****Central Office.**

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
 CHARLES F. MACLEAN, President; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBOUGH, Chief of Bureau of Elections.

**DEPARTMENT OF CHARITIES AND CORRECTION.****Central Office.**

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.  
 HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.

Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M.  
 Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES BENN, General Bookkeeper.

Out-Door Poor Department. Office hours, 8:30 A. M. to 4:30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

**FIRE DEPARTMENT.**

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

**Headquarters.**

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

**Bureau of Chief of Department.**

HUGH BONNER, Chief of Department.

**Bureau of Inspector of Combustibles.**

PETER SEERY, Inspector of Combustibles.

**Bureau of Fire Marshal.**

JAMES MITCHELL, Fire Marshal.

**Bureau of Inspection of Buildings.**

THOMAS J. BRADY, Superintendent of Buildings.

**Attorney to Department.**

WM. L. FINDLEY.

**Fire Alarm Telegraph.**

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

**Repair Shops.**

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

**Hospital Stables.**

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

**HEALTH DEPARTMENT.**

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

**DEPARTMENT OF PUBLIC PARKS.**

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M. Saturdays, 12 M.  
 WALDO HUTCHINS, President; CHARLES DE F. BURNS, Secretary.

**Office of Topographical Engineer.**

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

**Office of Superintendent of 23d and 24th Wards.**

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

**DEPARTMENT OF DOCKS.**

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

**DEPARTMENT OF TAXES AND ASSESSMENTS**

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M.  
 MICHAEL COLEMAN, President; FLOYD T. SMITH, Secretary.

**DEPARTMENT OF STREET CLEANING.**

49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.  
 HORACE LOOMIS, Commissioner; EDWARD P. HAGAN, Deputy Commissioner; R. W. HORNER, Secretary; HENRY W. BEARDSLEY, Chief Clerk.

**CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.**

Cooper Union, 9 A. M. to 4 P. M.  
 JAMES THOMSON, Chairman of the Supervisory Board; GUNTHER K. ACKERMAN, Secretary and Executive Officer.

**BOARD OF ESTIMATE AND APPORTIONMENT**

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

**BOARD OF ASSESSORS.**

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

**BOARD OF EXCISE.**

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

**SHERIFF'S OFFICE.**

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

**REGISTER'S OFFICE.**

East side City Hall Park, 9 A. M. to 4 P. M.  
 FRANK T. FITZGERALD, Register; JAMES A. HANLEY, Deputy Register.

**COMMISSIONER OF JURORS.**

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

**COUNTY CLERK'S OFFICE.**

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

**DISTRICT ATTORNEY'S OFFICE.**

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

**THE CITY RECORD OFFICE.**

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

**CORONERS' OFFICE.**

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12:30 P. M.  
 MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZE, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

**SUPREME COURT**

Second floor, New County Court-house, opens at 10:30 A. M.  
 CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk.

General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.  
 Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.

Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.  
 Chambers, Room No. 11, AMBROSE A. McCALL, Clerk.

Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.  
 Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.

Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.  
 Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.

Judges' Private Chambers, Rooms Nos. 19 and 20.  
 SAMUEL GOLDBERG, Librarian.

**SUPERIOR COURT.**

Third floor, New County Court-house, 11 A. M.  
 General Term, Room No. 35.

Special Term, Room No. 33.  
 Equity Term, Room No. 30.

Chambers, Room No. 33.  
 Part I., Room No. 34.  
 Part II., Room No. 35.

Part III., Room No. 36.  
 Judges' Private Chambers.  
 Naturalization Bureau, Room No. 31.

Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.  
 JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

**COURT OF COMMON PLEAS.**

Third floor, New County Court-house, 9 A. M. to 4 P. M.  
 Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.

Clerk's Office, Room No. 21, 9 A. M. to 4 P. M.  
 General Term, Room No. 24, 11 o'clock A. M. to adjournment.

Special Term, Room No. 22, 11 o'clock A. M. to adjournment.  
 Chambers, Room No. 22, 10:30 o'clock A. M. to adjournment.

Part I., Room No. 26, 11 o'clock A. M. to adjournment.  
 Part II., Room No. 24, 11 o'clock A. M. to adjournment.

Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.  
 Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.

RICHARD L. LARREMORE, Chief Justice; S. JONES, Chief Clerk.

**COURT OF GENERAL SESSIONS.**

No. 32 Chambers street. Court open at 11 o'clock A. M.  
 FREDERICK SMYTH, Recorder; RANDOLPH B. MARTINE, JAMES FITZGERALD and RUFUS B. COWING, Judges.

Terms open, first Monday each month.  
 JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till 4 P. M.

**CITY COURT.****City Hall.**

General Term, Room No. 20.  
 Trial Term, Part I., Room No. 20.

Part II., Room No. 21.  
 Part III., Room No. 15.  
 Part IV., Room No. 11.

Special Term Chambers and will be held in Room No. 19, 10 A. M. to 4 P. M.

Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.  
 DAVID McADAM, Chief Justice; MICHAEL T. DALY, Clerk.

**OVER AND TERMINER COURT.**

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10:30 o'clock A. M.  
 JOHN SPARKS, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

**COURT OF SPECIAL SESSIONS.**

At Tombs, corner Franklin and Centre streets, daily at 10:30 A. M., excepting Saturday.  
 JOHN F. CARROLL, Clerk. Office, Tombs.

**THE COLLEGE OF THE CITY OF NEW YORK.**

A STATED MEETING OF THE BOARD OF Trustees of the College of the City of New York will be held at the Hall of the Board of Education, No. 146 Grand street, on Tuesday, March 18, 1890, at 4:30 o'clock P. M.

By order,  
 J. EDWARD SIMMONS,  
 Chairman.

ARTHUR McMULLIN,  
 Secretary.  
 Dated New York, March 11, 1890.

**THE NORMAL COLLEGE OF THE CITY OF NEW YORK.**

A STATED MEETING OF THE BOARD OF Trustees of the Normal College of the City of New York will be held at the Hall of the Board of Education, No. 146 Grand street, on Tuesday, March 18, 1890, at 4 o'clock P. M.

By order,  
 J. EDWARD SIMMONS,  
 Chairman.

ARTHUR McMULLIN,  
 Secretary.  
 Dated New York, March 11, 1890.

**CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.**

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

**NOTICE.**

1. Office hours from 9 A. M. until 4 P. M.  
 2. Blank applications for positions in the classified service of the city may be procured upon application at the above office.

3. Examinations will be held from time to time as the needs of the several Departments of the City Government may require. When examinations are called, all persons who have filed applications prior to that date will be notified to appear for examination for the position specified.

4. All information in relation to the Municipal Civil Service will be given upon application either in person or by letter. Those asking for information by mail should inclose stamp for reply.

5. The classification by schedule of city employees is as follows:

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

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

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

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

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

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

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

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

G. K. ACKERMAN,  
 Secretary and Executive Officer.

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

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

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

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

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

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

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

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

CHARLES REILLY,  
 Commissioner of Jurors.

**BOARD OF EDUCATION.**

OFFICE OF THE BOARD OF EDUCATION,  
 No. 146 GRAND STREET, N. Y. CITY.

SEALED PROPOSALS WILL BE RECEIVED at the office of the Board of Education, corner of Grand and Elm streets, until Friday, March 21, 1890, at 4 P. M., for supplying the Coal and Wood required for the public schools in the city for the ensuing year, say seventeen thousand (17,000) tons of coal, more or less, and four hundred (400) cords of oak and twelve hundred (1,200) cords of pine wood, more or less. The coal must be of the best quality of white ash, furnace, egg, stove and nut sizes, clean and in good order, two thousand two hundred and forty (2,240) pounds to the ton, and must be delivered in the bins of the several school buildings at such times and in such quantities as required by the Committee on Supplies.

The proposals must state the mines from which it is proposed to supply the coal (to be furnished from the mines named if accepted) and must state the price per ton of two thousand two hundred and forty (2,240) pounds.

The quantity of the various sizes of coal required will be about as follows, viz.: Eleven thousand eight hundred (11,800) tons of furnace size, two thousand five hundred (2,500) tons of stove size, two thousand (2,000) tons of egg size, and seven hundred (700) tons of nut size.

The oak wood must be of the best quality. The pine wood must be of the best quality Virginia.

The proposals must state the price per cord of one hundred and twenty-eight (128) cubic feet, solid measure, for both oak and pine wood.

The wood, both oak and pine, must be delivered sawed and split, and must be piled in ranks in the yards, cellars, vaults or bins of the school buildings, as may be designated by the proper authorities, and measurements for payment are to be made by the Inspector of Fuel of the Board of Education of the said wood so piled in the school buildings.

Proposals must state the price per cord for Oak wood, 16-inch lengths, split to stove size. Oak wood, 16-inch lengths, split to stove size. Oak wood, 12-inch lengths.

Oak wood, 12-inch lengths, split to stove size. Pine wood, 16-inch lengths, split for kindling. Pine wood, 12-inch lengths, split for kindling. Pine wood, 8-inch lengths, split for kindling. Pine wood, 6-inch lengths, split for kindling.

Said coal and wood will be inspected, and said coal weighed under the supervision of the Inspector of Fuel of the Board of Education, and must be delivered at the schools as follows: Two-thirds of the quantity of each from the 15th of May to the 15th of October, and the remainder as required by the Committee on Supplies.

The contracts for supplying said coal and wood to be binding until the first day of May, 1891. Two satisfactory sureties, or bond by one of the guaranty companies, for the faithful performance of the contract will be required, and each proposal must be accompanied by the signature and residence of the proposed sureties. No compensation, above the contract price, will be allowed for delivering said coal and wood at any of the schools, nor for putting and piling the same in the yards, cellars, vaults or bins of said schools.

Proposals must be directed to the Committee on Supplies of the Board of Education, and should be indorsed "Proposals for Coal," or "Proposals for Wood," as the case may be.

The Committee reserves to itself the right to impose such conditions and penalties in the contract as it may deem proper, and to reject any or all proposals received when deemed best for the public interest.

FERDINAND TRAUD,  
 THADDEUS MORIARTY,  
 SAMUEL M. PURDY,  
 EDWARD H. PEASELEE,  
 MRS. SARAH H. POWELL,  
 Committee on Supplies.

New York, March 7, 1890.

**SEALED PROPOSALS WILL BE RECEIVED**

by the School Trustees of the Twelfth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 4 o'clock P. M. on Tuesday, March 18, 1890, for supplying a Steam-heating Apparatus for Grammar School Building No. 46, One Hundred and Fifty-sixth street and St. Nicholas avenue, and Grammar School Building No. 89, on northwest corner of Lenox avenue and West One Hundred and Thirty-fourth street; also for the Furniture required for Grammar School Building No. 89, on northwest corner of Lenox avenue and West One Hundred and Thirty-fourth street.

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

The Trustees reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

JOHN WHALEN,  
 WILLIAM E. STILLINGS,  
 ANTONIO RASINES,  
 LEOPOLD WORMSER,  
 ROBERT E. STEEL,  
 School Trustees, Twelfth Ward.

Dated New York, March 5, 1890.

**SEALED PROPOSALS WILL BE RECEIVED**

at the Hall of the Board of Education, No. 146 Grand street, by the School Trustees for the Twenty-third Ward, until 11 o'clock A. M. on Thursday, March 13, 1890, for the erection of a new school building on the south side of East One Hundred and Fifty-seventh street, near Courtland avenue, and Janitor's house on Courtland avenue, near One Hundred and Fifty-seventh street.

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

The Trustees reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

FREDERICK FOLZ,  
 WILLIAM HOGG,  
 SAMUEL SAMUELS,



666 barrels good sound White Potatoes, 172 pounds net per barrel.  
50 barrels prime Red or Yellow Onions, 150 pounds net.  
100 barrels prime Carrots, 130 pounds net.  
100 barrels prime Russia Turnips, 135 pounds net.  
1,600 heads prime good-sized Cabbage, in crates or barrels.  
152 bales prime quality Long Bright Straw, tare not to exceed three pounds; weight charged as received at Blackwell's Island.  
75 bales prime quality Timothy Hay, tare and weight same as on Straw.  
50 bags Coarse Meal, 100 pounds net.

## CROCKERY AND DRY GOODS, ETC.

1 gross Spitoons.  
500 dozen pairs Men's Socks.  
100 pieces Crinoline.  
200 yards Canvas, No. 4, 36 inches wide.  
1,000 yards Canvas, No. 4, 26 inches wide.  
9,420 feet first quality, 9-thread Manila Rope.  
9,100 feet first quality, 15-thread Manila Rope.  
10 bundles Galvanized Iron, No. 24, 24 x 84.  
12 dozen pairs Cast Butts, 8-3, 4-4.  
12 dozen Glass Cutters.  
2 dozen Putty Knives.  
10 kegs Nails, 8d.  
2 kegs Nails, 20d.  
1 dozen Calcimining Brushes.  
3 dozen Wall Brushes.  
5,000 pounds pure White Lead, ground in oil, free from all adulterations and any added impurities, and subject to analysis if necessary, 25 100s, 25 50s, 50 25s.

## LEATHER.

250 sides good damaged Sole Leather, to weigh 21 to 25 pounds each.  
250 sides first quality Waxed Upper Leather, to average about 17 feet.  
1,000 pounds Offal Leather.

## LUMBER.

75 linear feet first quality Oak, 4" x 4".  
450 superficial feet first quality Oak, 1 1/2".  
150 superficial feet first quality Oak, 2".  
50 first quality Spruce Plank, 1 1/2".  
600 first quality Clear Pine, 7/8" x 12" x 13 feet.  
112 first quality Clear Pine Boards, 1 1/2" x 14" x 14 feet.  
40 first quality Clear Pine Boards, 7/8" x 14" x 14 ft.  
200 feet first quality Clear Pine, 7/8".  
150 feet first quality Clear Pine, 1 1/2".  
150 feet first quality Clear Pine, 3/4".  
500 feet first quality Yellow Pine Flooring, 4 1/2" x 1 1/2".  
20 Chestnut Posts, 6" x 8 feet, hewed one side.  
500 square feet first quality clear White Pine, 1 1/2" x 10" to 16 feet, dressed two sides.  
36 first quality Hemlock Posts, 4 1/2 feet long.  
24 Spruce Plank, 1 1/2".  
1,000 feet first quality Ceiling Boards, 7/8" x 4 1/2" x 16 feet.  
1,000 feet first quality Georgia Yellow Pine Flooring, 1" x 3 1/2", tongued and grooved.  
7,000 feet first quality Clear Spruce, 1 1/4" x 3".  
750 square feet first quality Georgia Yellow Pine Flooring, 1 1/4" x 3 1/2".  
100 first quality Partition Plank, 1 1/4" x 4 1/2" x 16 feet, dressed, tongued, grooved and beaded, two sides.  
300 feet first quality Oak, 2".  
200 feet first quality Oak, 1".  
75 bundles XXX Clear Sawn Pine Shingles, 18".

All lumber to be delivered at Blackwell's Island.  
—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9 o'clock A. M. of Friday, March 21, 1890. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Dry Goods, Hardware, Lumber, etc.," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.  
THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

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

The award of the contract will be made as soon as practicable after the opening of the bids.  
Delivery will be required to be made from time to time, and in such quantities as may be directed by the said Commissioners.

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

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

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

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

envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

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

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

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine. The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department; and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, March 10, 1890.

HENRY H. PORTER, President,  
CHAS. E. SIMMONS, M. D.,  
EDWARD C. SHEEHY,

Commissioners of Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, March 4, 1890.

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 Bellevue Hospital—Unknown man, aged about 40 years; 5 feet 9 inches high; dark brown hair, mixed with gray, sandy moustache and chin beard, gray eyes. Had on black overcoat, black coat and vest, brown pants, white shirt, red and blue shirt, gray undershirt and drawers, blue socks, brogan shoes.

Unknown man from One Hundred and Tenth street and Fifth avenue, aged about 45 years; 5 feet 9 inches high; dark brown hair, moustache and full beard, brown eyes. Had on black chinchilla overcoat, black coat, vest and pants, white shirt, gray woolen undershirt and drawers, brown socks, laced shoes, brown derby hat. At Homeopathic Hospital, Ward's Island—Robert Rietz, aged 47 years; 5 feet 6 inches high; brown hair and eyes. Had on brown coat and vest, dark striped pants, gaiters, black derby hat.

Nothing known of their friends or relatives.  
By order,  
G. F. BRITTON, Secretary.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,  
STAATS ZEITUNG BUILDING,  
NEW YORK.

IN COMPLIANCE WITH SECTION 817 OF THE City Consolidation Act of 1882, it is hereby advertised that the books of "The Annual Record of the Assessed Valuations of Real and Personal Estate" of the City and County of New York, for the year 1890, will be open for examination and correction from the second Monday of January, 1890, until the first day of May, 1890.

All persons believing themselves aggrieved must make application to the Commissioners of Taxes and Assessments, at this office, during the period said books are open, in order to obtain the relief provided by law.

Applications for correction of assessed valuations on personal estate must be made by the person assessed, to the said Commissioners, between the hours of 10 A. M. and 2 P. M., at this office, during the same period.

MICHAEL COLEMAN,  
THOMAS L. FEITNER,  
EDWARD L. PARRIS,

Commissioners of Taxes and Assessments

## NEW AQUEDUCT.

## MANHATTAN ISLAND SECTION—ADDITIONAL LANDS.

## SUPREME COURT, SECOND JUDICIAL DISTRICT.

In the matter of the petition of John Newton, Commissioner of Public Works of the City of New York, under and in pursuance of chapter 490 of the Laws of 1883, and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the appointment of Commissioners of Appraisal, under chapter 490 of the Laws of 1883.

NOTICE OF THE CONFIRMATION OF THE report of the Commissioners of Appraisal—Manhattan Island Section—Additional Lands, as to Parcels Numbers Seventy-four (74) and part of Eighty-one (81), and as to damages to real estate contiguous thereto.

Public notice is hereby given that the report of the Commissioners of Appraisal as to Parcels Numbers Seventy-four (74) and part of Eighty-one (81), and as to damages to real estate contiguous thereto, which report is dated June 3, 1889, and was filed in the office of the Clerk of the County of Westchester on the 7th day of June, 1889, and a copy of which was filed in the office of the Clerk of the City and County of New York on the same day, was duly confirmed by the Supreme Court at a Special Term thereof, held in the Second Judicial District, by order dated the 11th day of January, 1890, and duly filed and entered in the office of the Clerk of the County of Westchester, on the 15th day of February, 1890. A certified copy of said order was duly filed in the office of the Clerk of the City and County of New York on the 3d day of March, 1890.

Dated New York, March 6, 1890.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York,  
Attorney for Petitioner.

## CORPORATION NOTICE

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.: List 2336, No. 1, Building a sewer and appurtenances in Brook avenue, in the Twenty-third Ward of the City

of New York, from tidewater to a point in One Hundred and Sixty-fifth street.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated within the following area:

Beginning at the junction of Mill brook with the Harlem river, thence southerly along the line of Mill brook, about 140 feet; thence running easterly between One Hundred and Thirtieth and One Hundred and Thirty-first streets, at a point 540 feet east of Gouverneur place; thence northerly to a point 100 feet south of the Southern Boulevard; thence running easterly 150 feet to the west side of Trinity avenue; thence northerly along the west side of Trinity avenue, 75 feet; thence easterly between One Hundred and Thirty-third and One Hundred and Thirty-fourth streets, distant 280 feet; thence northerly parallel with Trinity avenue, 280 feet; thence northeasterly along the Southern Boulevard to One Hundred and Thirty-seventh street; thence northerly through the centre of the block, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets to the northerly corner of One Hundred and Thirty-eighth street and Trinity avenue; thence northerly along Trinity avenue to a point distant 400 feet south of One Hundred and Forty-ninth street; thence easterly to Robbins avenue; thence northerly to One Hundred and Forty-ninth street and Robbins avenue; thence northerly to a point on the easterly side of Robbins avenue 50 feet north of One Hundred and Forty-ninth street; thence easterly 50 feet; thence northerly 50 feet; thence easterly 50 feet; thence northerly parallel with Robbins avenue, and distant 100 feet therefrom to a point about 90 feet south of Kelly street; thence easterly 50 feet; thence northerly to the northerly side of Kelly street; thence westerly to the west side of Westchester avenue, distant 120 feet east of Trinity avenue; thence northerly through the centre of the block, between Trinity and Jackson avenues to a point 50 feet south of One Hundred and fifty-sixth street; thence westerly to the centre of the block, between Trinity and Cauldwell avenues; thence southerly 400 feet; thence westerly to the centre of the block, between Cauldwell and Eagle avenues; thence northerly 400 feet to a point 50 feet south of One Hundred and Fifty-sixth street; thence easterly 50 feet; thence northerly 50 feet west of Cauldwell avenue and parallel thereto; thence northerly to a point 50 feet north of One Hundred and Fifty-sixth street; thence westerly about 50 feet; thence northerly to a point about 50 feet south of Cedar place; thence easterly to a point about 50 feet north of Cedar place; thence westerly 100 feet; thence northerly through the centre of the block, between Eagle and Cauldwell avenues to a point 50 feet south of Clinton street; thence easterly about 90 feet to westerly side of Cauldwell avenue; thence northerly to a point 50 feet north of Clifton street; thence westerly 65 feet; thence northerly through the centre of the block between Eagle and Cauldwell avenues to a point 50 feet south of One Hundred and Sixty-third street; thence northerly, parallel with Cauldwell avenue, and 50 feet westerly therefrom to a point 50 feet south of One Hundred and Sixty-fourth street; thence easterly to a point 50 feet east of Cauldwell avenue; thence southerly 50 feet; thence easterly about 150 feet to the westerly side of Trinity avenue; thence northerly along Trinity avenue to a point 100 feet north of One Hundred and Sixty-fifth street; thence westerly 50 feet; thence northerly and parallel with Trinity avenue to the easterly side of Boston road; thence northerly to the northeast corner of One Hundred and Sixty-seventh (or Home) street and Boston road; thence easterly 68 feet; thence northerly 90 feet; thence northerly to the southeast corner of Boston road and Jackson avenue; thence easterly to a point about 100 feet east of Jackson avenue; thence northerly to the Boston road to a point about 210 feet north of One Hundred and Sixty-eighth street; thence westerly to the centre of the block between Franklin avenue and Boston road; thence northerly about 305 feet; thence westerly about 150 feet; thence northerly along the west side of Franklin avenue to a point 100 feet north of One Hundred and Sixty-ninth street; thence easterly 100 feet; thence northerly about 210 feet; thence westerly to the centre of the block between Fulton and Franklin avenues; thence northerly to a point about 100 feet south of One Hundred and Seventieth street; thence easterly about 100 feet; thence northerly to the south side of One Hundred and Seventieth street about 50 feet west of Franklin avenue; thence northerly to a point 50 feet north of One Hundred and Seventieth street; thence westerly 50 feet; thence in a northeasterly direction to a point about 100 feet north of Woodruff street, distant 385 feet east of Fulton avenue; thence westerly about 55 feet; thence northerly about 200 feet; thence easterly about 105 feet; thence in a northeasterly direction to a point 100 feet north of Tremont avenue; thence westerly 225 feet to the centre of the block between Jefferson avenue and Ryeer place; thence northerly to a point 50 feet north of Cedar street; thence westerly to the centre of the block between Arthur Central and Jefferson avenues; thence northerly to a point 100 feet south of Samuel street; thence westerly 110 feet; thence northerly to a point 100 feet north of Samuel street; thence westerly 125 feet; thence northerly parallel with Arthur avenue to the southerly side of Kingsbridge road; thence westerly to the easterly side of Quarry road; thence southerly along the easterly side of Quarry road to a point 225 feet north of Pine street; thence westerly about 150 feet; thence northerly through the centre of the land of the Home of the Incurables to a point about 100 feet east of Kingsbridge road; thence northerly and parallel with Kingsbridge road to the centre of the block between Lorillard and Hoffman streets; thence northeasterly to a point 100 feet north of Pelham avenue; thence southerly and parallel with Pelham avenue 150 feet east of Hoffman street; thence in a northeasterly direction to the southwest corner of the Southern Boulevard and Elm street; thence northerly to Gun Hill road to a point about 700 feet east of Jerome avenue; thence westerly along Gun Hill road to a point about midway between Croton Terrace and Jerome avenue; thence southerly to the north side of Boston avenue, about 200 feet west of Jerome avenue; thence westerly along the Boston avenue to the line of the Croton Aqueduct; thence southerly to Croton avenue, including both sides of Kingsbridge road to Aqueduct avenue; thence easterly along Croton avenue to the easterly side of Central or Jerome avenue; thence southerly along Central avenue to a point about 100 feet south of Welch street or Highbridge road; thence easterly to the easterly side of Berrian avenue; thence southerly diagonally through the block between Berrian and Avenue A to a point about 150 feet north of First (One Hundred and Eighty-fourth) street; thence easterly to a point 50 feet east of Avenue A; thence southerly to a point 75 feet south of First street; thence easterly to a point 100 feet east of Avenue B; thence southerly and parallel with Avenue B to a point 275 feet south of Second street; thence easterly to a point about 40 feet east of Avenue C; thence southerly, parallel with Avenue C, to a point about 250 feet south of Third street; thence easterly 75 feet; thence southerly through the centre of the block to a point 200 feet north of Fifth (One Hundred and Eighty-first) street; thence westerly 100 feet to Avenue C; thence southerly along the easterly side of Avenue C to the southerly side of Fifth (One Hundred and Eighty-first) street; thence westerly along the southerly side of Fifth street to a point 50 feet east of Monroe avenue; thence southerly and parallel with Monroe avenue to the southerly side of Orchard (One Hundred and Seventy-sixth) street; thence southerly 120 feet west of Lafayette avenue and parallel thereto to a point about 120 feet south of Walnut street; thence in a westerly direction to a point about 100 feet north of Highwood avenue; thence westerly 135 feet to Fleetwood avenue; thence in a southerly direction to the junction of Overlook avenue; thence southerly to a point about 75 feet south of One Hundred and Sixty-fifth street, between College and Morris avenues; thence southerly to a point 50 feet north of One Hundred and Sixty-fourth street; thence easterly to a point 50 feet east of College avenue; thence southerly to a point 75 feet south of One Hundred and Sixty-fourth street; thence westerly to a point about 75 feet

west of Morris avenue; thence southerly to a point 50 feet north of One Hundred and Sixty-first street; thence easterly to a point 50 feet east of College avenue; thence southerly to the southwest corner of College avenue and One Hundred and Sixtieth street; thence southerly 50 feet west of College avenue and parallel thereto to One Hundred and Fifty-fourth street; thence in a diagonal line crossing at the southeast corner of College avenue and One Hundred and Fifty-fourth street to the centre of the block between One Hundred and Fifty-third and One Hundred and Fifty-fourth streets; thence easterly along the centre line of the block to a point 50 feet west of Cortlandt avenue; thence southerly and parallel with said avenue to the north side of One Hundred and Forty-sixth street; thence through the centre of North Third avenue to One Hundred and Forty-third street; thence through the centre of Alexander avenue to a point 100 feet south of One Hundred and Fortieth street; thence easterly to a point about 200 feet west of Willis avenue; thence southerly to a point 100 feet south of One Hundred and Thirty-ninth street; thence easterly to the centre of Willis avenue; thence southerly to One Hundred and Thirty-eighth street; thence easterly to a point 50 feet east of Willis avenue; thence southerly to a point 100 feet south of One Hundred and Thirty-eighth street; thence easterly to a point 425 feet west of Brown place; thence southerly to a point 100 feet south of One Hundred and Thirty-sixth street; thence westerly to a point about 200 feet east of Willis avenue; thence southerly to a point 100 feet south of One Hundred and Thirty-fifth street; thence easterly to a point about 477 feet west of Brown place; thence southerly to a point 100 feet south of One Hundred and Thirty-second street; thence easterly to a point 100 feet east of Brown place; thence southerly to the Harlem river; thence along the Harlem river to Mill brook, the place of beginning.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments, for confirmation, on the 11th day of April, 1890.

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

Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, March 10, 1890.

## PUBLIC NOTICE IS HEREBY GIVEN TO THE

owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors, for examination by all persons interested, viz.:

List 3177, No. 1, Paving Ninety-ninth street, from Eighth to Ninth avenue, with granite blocks.

List 3182, No. 2, Paving Sixty-sixth street, from Tenth to Eleventh avenue, with granite blocks.

List 3192, No. 3, Flagging and reflagging, curbing and receding both sides of Seventy-first street, full width, from First avenue to the East river.

List 3193, No. 4, Laying crosswalks across Lenox avenue, at the northerly and southerly sides of One Hundred and Twenty-seventh street.

List 3195, No. 5, Laying crosswalks across Seventh avenue, at the northerly and southerly sides of One Hundred and Twenty-ninth street.

List 3197, No. 6, Laying crosswalks across Seventh avenue, at the northerly and southerly sides of One Hundred and Twenty-fourth street.

List 3198, No. 7, Laying crosswalks across Seventh avenue, at the northerly and southerly sides of One Hundred and Thirty-second street.

List 3191, No. 8, Flagging and reflagging, curbing and receding south side of Eighty-first street, from First avenue to Avenue A.

List 3199, No. 9, Laying crosswalks across Seventh avenue, at the northerly and southerly sides of One Hundred and Twenty-third street.

List 3200, No. 10, Laying a crosswalk across Avenue A, at the southerly side of Seventy-seventh street.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Ninety-ninth street, from Eighth to Ninth avenue, and to the extent of half the block at the intersecting avenues.

No. 2. Both sides of Sixty-sixth street, from Tenth to Eleventh avenue, and to the extent of half the block at the intersecting avenues.

No. 3. Both sides of Seventy-first street, from First avenue to the East river.

No. 4. To the extent of half the block from the northerly and southerly intersection of One Hundred and Twenty-seventh street and Lenox avenue.

No. 5. To the extent of half the block, from the northerly and southerly intersections of One Hundred and Twenty-ninth street and Seventh avenue.

No. 6. To the extent of half the block, from the northerly and southerly intersections of One Hundred and Twenty-fourth street and Seventh avenue.

No. 7. To the extent of half the block from the northerly and southerly intersections of One Hundred and Thirty-second street and Seventh avenue.

No. 8. South side of Eighty-first street, from First avenue to Avenue A.

No. 9. To the extent of half the block from the northerly and southerly intersections of One Hundred and Twenty-third street and Seventh avenue.

No. 10. To the extent of half the block from the southerly intersection of Seventy-seventh street and Avenue A.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 5th day of April, 1890.

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

Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, March 4, 1890.

## PUBLIC NOTICE IS HEREBY GIVEN TO THE

owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

List 3176, No. 1, Regulating, grading, curb, gutter and flagging One Hundred and Thirty-first street, from Boulevard to Twelfth avenue.

List 3180, No. 2, Paving One Hundred and Sixth street, from Park to Fifth avenue, with granite blocks, and laying crosswalks.

List 3181, No. 3, Paving Eighty-eighth street, from Eighth to Ninth avenue, with granite blocks, and laying crosswalks.

List 3184, No. 4, Paving Ninety-fourth street, from Fifth to Madison avenue, with granite blocks.

List 3190, No. 5, Flagging and reflagging, curbing and receding both sides of Ninety-second street, between Second avenue and the East river.

List 3194, No. 6, Laying crosswalks across Seventh avenue, at the northerly and southerly sides of One Hundred and Twentieth street.

List 3195, No. 7, Laying crosswalks across Seventh avenue, at the northerly and southerly sides of One Hundred and Twenty-first street.

The limits embraced by such assessments include all



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DEPARTMENT OF STREET  
CLEANING.

NOTICE.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, at No. 51 Chambers street.

HORACE LOOMIS,  
Commissioner of Street Cleaning

SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND TWENTY-FIRST STREET, from Tenth avenue to New avenue (Morningside West), in the Twelfth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the fourteenth day of April, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said fourteenth day of April, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 3:30 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the fifteenth day of April, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: Northerly by the centre line of the block between One Hundred and Twenty-first street and Morningside avenue; easterly by the westerly line of Morningside avenue; southerly by the centre line of the block between One Hundred and Twentieth street and One Hundred and Twenty-first street; and westerly by the easterly line of Tenth avenue; excepting from said area all the land included within the lines of streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the chambers thereof, in the County Court-house, in the City of New York, on the twenty-eighth day of April, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, March 3, 1890.  
EDWARD L. PARRIS, Chairman,  
MITCHEL LEVY,  
JAMES J. PHELAN,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND TWENTY-THIRD STREET, from Tenth avenue to New avenue (Morningside West), in the Twelfth Ward of the City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the fourteenth day of April, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said fourteenth day of April, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 3:30 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the fifteenth day of April, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: Northerly by the centre line of the block between One Hundred and Twentieth street and One Hundred and Twenty-first street; easterly by the westerly line of Morningside avenue; southerly by the centre line of the block between One Hundred and Nineteenth street and One Hundred and Twentieth street; and westerly by the easterly line of Tenth avenue, excepting from said area all the land included within the lines of streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the twenty-eighth day of April, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, March 3, 1890.  
EDWARD L. PARRIS, Chairman,  
MITCHEL LEVY,  
JAMES J. PHELAN,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND SEVENTY-SIXTH STREET (although not yet named by proper authority), extending from Jerome avenue to Tremont avenue and from Carter avenue to Third avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, the Mayor, Aldermen and Commonality of the City of New York hereby give notice that the Counsel to the Corporation will apply

to the Supreme Court in the First Judicial District, in the State of New York, at a Special Term thereof, to be held at Chambers of said court, in the County Court-house in the City of New York, on the 27th day of March, 1890, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate and Assessment in the above-entitled proceeding in the place and stead of Fordham Morris, who has declined to serve.

WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.  
Dated New York, February 27, 1890.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to CAULDWELL AVENUE (although not yet named by proper authority), extending from the Boston road to East One Hundred and Sixty-third street, and from Clifton street to Westchester avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, the Mayor, Aldermen and Commonality of the City of New York hereby give notice that the Counsel to the Corporation will apply to the Supreme Court in the First Judicial District in the State of New York, at a Special Term thereof, to be held at Chambers of said court, in the County Court-house, in the City of New York, on the 27th day of March, 1890, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate and Assessment in the above-entitled proceeding in the place and stead of Bowie Dash, who has declined to serve.

WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.  
Dated New York, February 27, 1890.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of EAGLE AVENUE (although not yet named by proper authority), extending from East One Hundred and Forty-ninth street to East One Hundred and Sixty-third street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the first day of March, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said first day of March, 1890, and for that purpose will be in attendance at our said office on each of said ten days at one o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the first day of April, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: Northerly by the southerly line of East One Hundred and Sixty-third street; easterly by a line extending from the southerly line of East One Hundred and Sixty-third street to the northerly line of East One Hundred and Forty-ninth street, and parallel with, and distant 100 feet easterly from, the easterly line of Eagle avenue except where the centre line of the block between Eagle avenue and Terrace place is distant less than 100 feet easterly from the easterly line of Eagle avenue, and in such case said centre line forms the easterly boundary; southerly by the northerly line of East One Hundred and Forty-ninth street; and westerly by a line extending from the northerly line of East One Hundred and Forty-ninth street to the southerly line of East One Hundred and Sixty-third street and parallel with, and distant 100 feet westerly from, the westerly line of Eagle avenue, except where the centre line of the blocks between Eagle avenue and St. Ann's avenue is distant less than 100 feet westerly from the westerly line of Eagle avenue, and in such case said centre line forms the westerly boundary; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues and roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house in the City of New York, on the eighteenth day of April, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, February 18, 1890.  
FRANCIS V. S. OLIVER, Chairman,  
NEVIN W. BUTLER,  
JOHN H. KITCHEN,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of MELROSE AVENUE (although not yet named by proper authority), extending from Third avenue to East One Hundred and Sixty-third street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the twenty-ninth day of March, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-ninth day

of March, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the thirty-first day of March, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: Northerly by the prolongation westerly of the southerly side of East One Hundred and Sixty-seventh street, from Clay avenue to Morris avenue, and the southerly side of East One Hundred and Sixty-seventh street; easterly by the westerly line of the lands of the New York and Harlem Railroad Company, from East One Hundred and Sixty-seventh street to East One Hundred and Sixty-fifth street, and the westerly side of Brook avenue, from East One Hundred and Sixty-fifth street to East One Hundred and Thirty-eighth street; southerly by the northerly side of East One Hundred and Thirty-eighth street, from Brook avenue to Morris avenue; and westerly by the easterly side of Morris avenue, from East One Hundred and Thirty-eighth street to the point where the northerly boundary line, heretofore described, intersects the easterly side of Morris avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the eleventh day of April, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, February 12, 1890.  
GEORGE F. LANGBEIN, Chairman,  
MITCHEL LEVY,  
LAMONT MCLOUGHLIN,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to WALNUT AVENUE (although not yet named by proper authority), extending from the south side of East One Hundred and Thirty-second street to the north side of East One Hundred and Forty-first street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, the Mayor, Aldermen and Commonality of the City of New York hereby give notice that the Counsel to the Corporation will apply to the Supreme Court in the First Judicial District in the State of New York, at a Special Term thereof, to be held at Chambers of said court, in the County Court-house, in the City of New York, on the 27th day of March, 1890, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate and Assessment in the above-entitled proceeding in the place and stead of Ernest Hall, who has declined to serve.

WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.  
Dated New York, February 27, 1890.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to that part of PRISTOW STREET (although not yet named by proper authority), extending from Stebbins avenue to Boston road, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the nineteenth day of March, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said nineteenth day of March, 1890, and for that purpose will be in attendance at our said office on each of said ten days at three o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twentieth day of March, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: Northerly by the southerly line of Boston road; easterly by the centre line of the blocks between Bristow street and Stebbins avenue, from Boston road to Stebbins avenue; southerly by the northerly line of Stebbins avenue, the northerly line of Freeman street and the northerly line of Jennings street; and westerly by the centre line of the block between Bristow street and Chisholm street, from Freeman street to Jennings street and the centre line of the block between Bristow street and Prospect avenue, from Jennings street to Boston road; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares, and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the fourth day of April, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, February 4, 1890.  
AUGUSTUS C. BROWN, Chairman,  
HENRY G. CASSIDY,  
LAMONT MCLOUGHLIN,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of CHISHOLM STREET, (although not yet named by proper authority), extending from Stebbins avenue to Jennings street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the eighteenth day of March, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said eighteenth day of March, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 3:30 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the nineteenth day of March, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: northerly by the southerly line of Jennings street; easterly by the centre line of the blocks between Chisholm street and Bristow street, from Jennings street to Stebbins avenue; southerly by the northerly line of Stebbins avenue, and westerly by the centre line of the blocks between Chisholm street and Lyman place and Prospect avenue, from Stebbins avenue to Jennings street, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the fourth day of April, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, February 4, 1890.  
AUGUSTUS C. BROWN, Chairman,  
LAMONT MCLOUGHLIN,  
JOHN N. EMRA,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to that part of JENNINGS STREET, (although not yet named by proper authority), extending from Union avenue to Stebbins avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the eighteenth day of March, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said eighteenth day of March, 1890, and for that purpose will be in attendance at our said office on each of said ten days at four o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the nineteenth day of March, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: Northerly by the centre line of the blocks between Jennings street and Boston road, from Union avenue to a point 100 feet easterly from the easterly line of Stebbins avenue; easterly by a line drawn parallel with and distant 100 feet easterly from the easterly side of Stebbins avenue, and extending from the last mentioned point to the centre line of the block between Freeman street and Lyon street; southerly by the centre line of the blocks between Freeman street and Lyon street, from the easterly limit of the assessment district to the easterly line of Lyman place and by the centre line of the block between Jennings street and Ritter place, from Prospect avenue to Union avenue, and westerly by the easterly line of Lyman place, the easterly line of Prospect avenue, and the easterly line of Union avenue, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the Laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the fourth day of April, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, February 4, 1890.  
AUGUSTUS C. BROWN, Chairman,  
THOMAS E. GRACE,  
LAMONT MCLOUGHLIN,  
Commissioners.

CARROLL BERRY, Clerk.



writing, of two householders or freeholders in the City of New York, with their respective places of business or



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

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

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

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

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

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

EDWIN A. POST,  
JAMES MATTHEWS,  
J. SERGEANT CRAM,  
Commissioners of the Department of Docks.  
Dated New York, March 3, 1890.

DEPARTMENT OF DOCKS,  
PIER "A," NORTH RIVER.

#### TO CONTRACTORS. (No. 324.)

#### PROPOSALS FOR ESTIMATES FOR FURNISHING SAWED SPRUCE TIMBER.

ESTIMATES FOR FURNISHING SAWED Spruce Timber will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

WEDNESDAY, MARCH 12, 1890.

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

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

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

The Engineer's estimate of the quantities is as follows:

	Feet, B. M.
Spruce Timber, 12" x 12", 450 pieces, 20 feet 6 inches long, about.....	110,700
" 12" x 12", 178 pieces, 24 feet long, about.....	51,264
" 8" x 8", 433 pieces, 19 feet long, about.....	66,970
" 4" x 12", about 3,437 linear feet, in 15, 18, 21 and 24 lengths, about.....	13,748
" 4" x 12", about 1,438 linear feet in 12 feet lengths and upwards, about.....	5,752
" 4" x 10", about 20,913 linear feet in 15, 18, 21 and 24 feet lengths, about.....	69,710
" 4" x 10", about 3,262 linear feet, in 12 feet lengths and upwards, about.....	10,873
" 4" x 10", about 230 pieces, 17 feet 9 inches long, about.....	13,608
" 4" x 10", about 520 pieces, 16 feet 9 inches long, about.....	29,033
" 4" x 10", about 290 pieces, 25 feet 1 inch long, about.....	24,244
" 4" x 10", about 230 pieces, 9 feet 4 inches long, about.....	7,153
" 4" x 10", about 50 pieces, 30 feet long, about.....	3,333
" 4" x 10", about 40 pieces, 19 feet long, about.....	2,533
" 3" x 10", about 97 pieces, 17 feet 9 inches long, about.....	4,302
" 3" x 10", about 254 pieces, 16 feet 9 inches long, about.....	10,635
" 3" x 10", about 157 pieces, 25 feet 1 inch long, about.....	9,845
" 3" x 10", about 97 pieces, 9 feet 4 inches long, about.....	2,262
" 3" x 10", about 50 pieces, 20 feet long, about.....	2,500
" 3" x 10", about 50 pieces, 19 feet long, about.....	2,375
Total Spruce Timber, about.....	440,840

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

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

(2.) Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for 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.

At least 50,000 feet, board measure, of the timber is to be delivered within thirty days, Sundays excepted, from the date of the contract, and all the timber to be delivered under this contract is to be delivered on or before the first day of May, 1890, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price per thousand feet, board measure, for the spruce timber to be delivered in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the receiving of the material by the Department of Docks.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for furnishing this material.

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

Bidders are required to state in their estimates their names and places of residence, the names of all persons interested with them therein; and if no other persons be so interested the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed to 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, upon its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion, and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount, in each case, to be calculated upon the estimated amount of the material to be delivered by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York, after the award is made and prior to the signing of the contract.

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

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

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

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

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

EDWIN A. POST,  
JAMES MATTHEWS,  
J. SERGEANT CRAM,  
Commissioners of the Department of Docks.  
Dated New York, February 25, 1890.

#### FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,  
157 AND 159 EAST SIXTY-SEVENTH STREET,  
NEW YORK, March 6, 1890.

#### TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING Six Hose Wagons to this Department will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M. Wednesday, March 19, 1890, at which time and place they will be publicly opened by the head of said Department and read:

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

For information as to the description of the apparatuses to be furnished, bidders are referred to the specifications which form part of these proposals.

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

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

The apparatuses are to be completed and delivered within one hundred and twenty (120) days after the execution of the contract.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are fixed and liquidated at the sum specified in the form of contract.

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

The Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as sureties for its faithful performance in the sum of one thousand and six hundred (\$1,600) dollars, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required upon 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 her bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

HENRY D. PURROY,

S. HOWLAND ROBBINS,

ANTHONY EICKHOFF,

Commissioners.

#### DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, March 8, 1890.

#### TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Thursday, March 20, 1890, at which place and hour they will be publicly opened by the head of the Department.

#### NO. 1. FOR FURNISHING THE DEPARTMENT OF PUBLIC WORKS WITH FIFTEEN THOUSAND (15,000) LINEAL FEET OF BRIDGE-STONE.

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

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

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 1, No. 31 Chambers street.

THOMAS F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, March 8, 1890.

#### TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Thursday, March 20, 1890, at which place and hour they will be publicly opened by the head of the Department.

#### NO. 1. FOR FLAGGING FULL WIDTH, AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON BOTH SIDES OF MORRIS STREET, from Broadway to West street.

#### NO. 2. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON NORTH SIDE OF SEVENTH STREET, from Tenth to West End avenue.

#### NO. 3. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON EIGHTEENTH STREET, from Avenue A to East river.

#### NO. 4. FOR FLAGGING AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON NINETEENTH STREET, from Park to Fifth avenue.

#### NO. 5. FOR FLAGGING AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON THE EAST SIDE OF SECOND AVENUE, from One Hundredth to One Hundred and First street, and on the SOUTH SIDE OF ONE HUNDREDTH STREET, from First to Second avenue.

#### NO. 6. FOR REGULATING AND GRADING ONE HUNDRED AND FIRST STREET, from First avenue to Second avenue, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

#### NO. 7. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON THE NORTH SIDE OF ONE HUNDRED AND FIFTH STREET, and on the SOUTH SIDE OF ONE HUNDRED AND SIXTH STREET, between Ninth and Tenth avenues.

#### NO. 8. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON THE BLOCK BOUNDED BY MADISON AND PARK AVENUES, ONE HUNDRED AND NINETEENTH AND ONE HUNDRED AND TWENTIETH STREETS.

#### NO. 9. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON ONE HUNDRED AND NINETEENTH STREET, from Pleasant avenue to East river.

#### NO. 10. FOR REGULATING AND GRADING ONE HUNDRED AND TWENTY-THIRD STREET, from Tenth avenue to the Boulevard, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

#### NO. 11. FOR REGULATING AND GRADING ONE HUNDRED AND THIRTY-NINTH STREET, from Tenth avenue to 425 feet west of the Boulevard, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

#### NO. 12. FOR REGULATING AND GRADING ONE HUNDRED AND FORTY-FIFTH STREET, from Sixth avenue to Harlem river, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

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

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

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

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



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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 5, No. 31 Chambers street.

THOMAS F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
Room 5, No. 31 CHAMBERS ST.,  
NEW YORK, March 4, 1890.

#### TO CONTRACTORS.

**BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Tuesday, March 18, 1890, at which place and hour they will be publicly opened by the head of the Department.**

No. 1. FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF PUBLIC WORKS ABOUT FIVE HUNDRED CUBIC YARDS OF ROA HOOK GRAVEL, SUITABLE FOR ROAD SURFACING; ALSO ABOUT ONE THOUSAND CUBIC YARDS OF ROA HOOK GRAVEL BANK SCREENINGS.

No. 2. FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF PUBLIC WORKS ABOUT TWENTY-FIVE HUNDRED CUBIC YARDS OF BROKEN STONE OF TRAP ROCK; ALSO ABOUT TWELVE HUNDRED CUBIC YARDS OF COARSE SCREENINGS OF TRAP ROCK.

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

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 5, No. 31 Chambers street.

THOMAS F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
Room 5, No. 31 CHAMBERS STREET,  
NEW YORK, March 4, 1890.

#### TO CONTRACTORS.

**BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Tuesday, March 18, 1890, at which place and hour they will be publicly opened by the head of the Department.**

No. 1. FOR SEWERS IN SOUTH STREET, between Roosevelt street and Pike Slip, with outlet through Pier, new 29, East river, and ALTERATION AND IMPROVEMENT TO SEWERS IN JAMES SLIP, OLIVER STREET, CAHARINE STREET AND MARKET SLIP.

No. 2. FOR EXTENSION OF SEWER OUTLET IN ELEVENTH STREET AT EAST RIVER.

No. 3. FOR SEWER IN ONE HUNDRED AND TWENTY-FOURTH STREET, between Ninth and Tenth avenues.

No. 4. FOR SEWER IN TENTH AVENUE, east side, between One Hundred and Thirtieth and One Hundred and Thirty-first 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 is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate, or in the work to which it relates or in the profits thereof.

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 9, No. 31 Chambers street.

THOMAS F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, February 28, 1890.

**PUBLIC NOTICE CALLING FOR BIDS OR PROPOSALS for the Privileges or Licenses to Sprinkle certain Public Streets in the City of New York with water drawn from the public fire-hydrants, the bids to be received at the office of the Commissioner of Public Works, on Monday, March 17, 1890, until 12 o'clock noon, at which hour they will be publicly opened.**

A separate bid must be made for each of the sprinkling routes hereinafter described.

The bidder must state the amount which he proposes and agrees to pay for the license, over and above the amount which will be charged for the water consumed in sprinkling. The amount of each bid must be paid in advance at the time when the license is issued and the charges for water, as established by the Commissioner of Public Works, must be paid monthly in advance.

The season for sprinkling the streets shall begin not earlier than March 15, 1890, and terminate not later than November 15, 1890, and the Commissioner of Public Works reserves the right to diminish the length of the season and to suspend sprinkling during the season whenever he deems it in the interest of the city so to do.

The Commissioner of Public Works also reserves the right to reject any or all of the bids or proposals.

In the sprinkling of the streets the following rules and regulations must be observed:

1st. The tin sprinkler attached to each cart shall conform in every respect to a pattern approved by the Department of Public Works, the holes to be in parallel rows, at least one-half inch apart, and of a size not to exceed No. 14 Wire.

2d. The name and residence of each person licensed to sprinkle the streets shall be painted on both sides of the cart in black letters of not less than two inches in length on a white ground.

3d. Permits for sprinkling carts, if driven by boys, will be immediately revoked.

4th. No license will be granted to any person not a resident of the City and County of New York.

5th. Each sprinkling cart shall be provided with a sound and proper piece of hose to conduct the water from the fire-hydrant to the cart, and such hose shall always be kept in order and free from leaks.

6th. Each person obtaining a permit for sprinkling shall keep the hydrants allotted to his use closed except when obtaining water for use, and shall be responsible for any damage that may result from the use or abuse of them while in their charge; provided such damage shall not have been occasioned by others than those in the employ of said person.

7th. Any person who shall thus obtain a permit shall pay to the Department of Public Works such sum or price as may be fixed by the Department for the water used during the season for sprinkling; the payments to be made monthly in advance and within the first week of each month.

8th. Each person obtaining a permit will be required to sprinkle the streets with sufficient water only to lay the dust; drenching the streets with an excessive quantity of water will be sufficient cause to revoke any permit or license.

9th. Every person who shall obtain a sprinkling permit will be required to confine himself strictly to his route; encroaching on other routes will not be permitted.

10th. No double-nozzle hydrants shall be used.

11th. Any licensee violating any of the above rules and regulations will, at the discretion of the Commissioner of Public Works, have his license revoked, and will forfeit all moneys paid by him on account of the same.

No bid will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Commissioner of Public Works, or money, to the amount of one hundred dollars (\$100), as security for compliance with the conditions of the license. Such check or money must not be inclosed in the sealed envelope containing the bid, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no bid 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 license is awarded. If the successful bidder shall refuse or neglect, within five days after the license 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 license within the time aforesaid, the amount of the deposit will be returned to him.

The following is a description of the routes for which proposals will be received:

The proper envelopes in which to inclose the bid, and any further information desired, can be obtained from Joseph Riley, Water Register, Room 2, No. 31 Chambers street.

#### ROUTE NUMBER 12.

Greenwich and West streets, from Cortlandt street to Battery place.  
Liberty street, Broadway to West street.  
Cedar, Albany and Rector streets, Greenwich to West street.

#### ROUTE NUMBER 19.

Church street, Cortlandt to Morris street.  
Rector street, Broadway to Greenwich street.  
Battery place and Bowling Green to West street.

#### ROUTE NUMBER 22.

Houston street, Mercer to Macdougall street.  
Bleecker street, Broadway to Sullivan street.  
West Third street, Broadway to Macdougall street.  
Greene and Wooster streets, Houston to West Third street.

South Fifth avenue and Thompson street, Houston to West Fourth street.

Sullivan street, Houston to West Third street.  
Macdougall street, Houston to West Third street.

Waverley place, Perry to Washington street.  
West Eleventh street, Bleecker to Washington street.

Hudson street, West Eleventh to Twelfth street.  
Eighth avenue, Bank to Twelfth street.

#### ROUTE NUMBER 23.

Bowery, Division to Fourth street.  
Canal street, Bowery to Mott street.

Bond street, Bowery to Broadway.  
Spring street, Bowery to Mott street.

Second street, Bowery to Second avenue.  
Delancey street, Bowery to Columbia street.

Rivington street, Bowery to Essex street.  
Essex, from Stanton to Delancey street.

#### ROUTE NUMBER 32.

Third avenue, One Hundred and Sixteenth street to One Hundred and Thirtieth street.

One Hundred and Twenty-fourth street to One Hundred and Thirtieth street, Eighth avenue to East river.

Eighth avenue, from One Hundred and Twentieth to One Hundred and Fifty-fifth street.

Eighth to Fifth avenue, from One Hundred and Thirtieth to One Hundred and Thirty-fifth street.

#### ROUTE NUMBER 37.

Exchange place, Hanover to Broad street.  
Hanover street, Exchange place to Pearl street.

South street, Burling to Coenties Slip.  
Front street, Fulton to Burling Slip.

Burling Slip, South to Water street.  
Coenties and Old Slips, South to Front street.

Whitehall street, South to Bridge street.  
Pearl and Water streets, Whitehall street to Old Slip.

Front street, Whitehall street to Coenties Slip.  
State street, Whitehall street to Battery place.

Broad street, South to Pearl street.  
Bridge street, State to Whitehall street.

Old Slip, Water to Front street.  
Coenties Slip, South to Whitehall street.

#### ROUTE NUMBER 44.

Hudson street, Clarkson to West Eleventh street.  
Hudson street, Horatio to West Twelfth street.

Eighth avenue, Twelfth to Horatio street.  
Bleecker street, Charles to Bank street.

Van Ness place, Bleecker street to Waverley place.  
Greenwich street, Clarkson to Morton street.

West Eleventh street, Bleecker street to Waverley place.

#### THOMAS F. GILROY,

Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
Room 5, No. 31 CHAMBERS ST.,  
NEW YORK, February 20, 1890.

#### TO CONTRACTORS.

**BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Friday, March 14, 1890, at which place and hour they will be publicly opened by the head of the Department.**

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF SEVENTY-THIRD STREET, from West End avenue to Riverside Drive.

No. 2. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND SEVENTEENTH STREET, from St. Nicholas to Eighth avenue.

No. 3. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND NINETEENTH STREET, between Seventh and St. Nicholas avenues.

No. 4. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND TWENTY-EIGHTH STREET, between St. Nicholas and Eighth avenues.

No. 5. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND THIRTY-FOURTH STREET, between St. Nicholas and Eighth avenues.

No. 6. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND TWENTY-SECOND STREET, between Seventh and Eighth avenues.

No. 7. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND THIRTY-THIRD STREET, between St. Nicholas and Eighth avenues.

No. 8. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE ROADWAY OF ONE HUNDRED AND SIXTH STREET, between Eighth avenue and the Boulevard.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact.

That it is made without any connection with any other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

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

letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 1, No. 31 Chambers street.

THOMAS F. GILROY,  
Commissioner of Public Works.

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

#### TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

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

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

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

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

THOMAS F. GILROY,  
Commissioner of Public Works.

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

#### PUBLIC NOTICE AS TO WATER RATES.

**PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 921 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rents:**

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

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

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

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

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1887, will be canceled of record on the books of the Department.

THOMAS F. GILROY,  
Commissioner of Public Works.

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W. J. K. KENNY,  
Supervisor.