

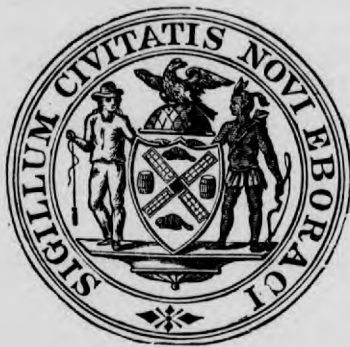
THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XVII.

NEW YORK, WEDNESDAY, JANUARY 9, 1889.

NUMBER 4,760.



DEPARTMENT OF DOCKS.

Report for the Quarter ending October 31, 1888.

CITY OF NEW YORK—DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER,
NEW YORK, October 31, 1888.

Hon. ABRAM S. HEWITT, Mayor City of New York:

SIR—Inclosed please find the quarterly report, containing the transactions of this Department for the quarter ending October 31, 1888.

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

Yours, respectfully,

EDWIN A. POST, President pro tem.

Receipts from Leased Wharves and Land under Water.

Associates of the Jersey Company.....	\$3,875 00
Baltimore and Ohio Railroad Co.....	9,643 75
Bouker, John A.....	425 00
Brown, Joseph V.....	1,625 00
Briggs, Robert S.....	750 00
Brown & Fleming.....	227 50
Charles, Peter.....	100 00
Clark & Seamen.....	375 00
Compagnie Generale Transatlantique.....	7,625 00
Cruikshank, William, Agent.....	200 00
Cunard Steamship Co., Limited.....	7,500 00
Consumers' Ice Co.....	375 00
Cavanagh & Collins.....	675 00
Clyde, B. F.....	2,000 00
Curtis, S. D.....	62 50
Central Railroad Co. of New Jersey.....	6,425 00
Cunningham, Thomas, Assignee.....	50 00
Canda & Kane.....	50 00
Catskill and New York Steamboat Co., Limited.....	2,500 00
Coykendall, S. D., Tremper, J. H., and Morris, James E.....	1,750 00
Cram, J. Sargeant.....	62 50
Drew & Bucki.....	125 00
Delaware, Lackawanna and Western Railroad Co.....	9,125 00
Decker, A. T. & Co.....	650 00
Dobbins, John.....	37 50
Ehrenreich Brothers.....	25 00
Equitable Gas-light Co.....	50 00
Farrington, Harvey P.....	5,000 00
Fleischauer, Jacob.....	12 50
Greenpoint Ferry Co.....	1,025 00
McDonough & Co.....	100 00
Gillies, James.....	62 50
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 Co.....	500 00
Hurst, F. W. J.....	7,625 00
Housman, Jacob I.....	1,375 00
Hunt & Donaldson.....	450 00
Huntington, C. P.....	25,875 00
Homer Ramsdell Transportation Co.....	250 00
Iron Steamboat Co.....	7,525 00
International 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
McPherson, John R.....	57 75
Mersereau, I. P.....	750 00
Mallory, C. H., & Co.....	1,500 00
Maine Steamship Co.....	3,000 00
Metropolitan Steamship Co.....	187 50
Mutual Benefit Ice Co.....	575 00
McLaughlin, James.....	50 00
Murtagh, C. E.....	450 00
McClenahan, James.....	500 00
Metropolitan Ferry Co.....	975 00
Manhattan Railway Co.....	1,250 00
Milliken, David.....	110 00
Nassau Ferry Co.....	637 50
New Jersey Railroad and Transportation Co.....	250 00
New York Central and Hudson River Railroad Co.....	25,074 87
New York and Baltimore Transportation Line.....	100 00
Neidlinger, Schmidt & Co.....	312 50
New York City Ice Co.....	325 00
New York, Lake Erie and Western Railroad Co.....	26,677 87
New York, New Haven and Hartford Railroad Co.....	3,250 00
New Haven Steamboat Co.....	3,000 00
New York Steam Co.....	875 00
New York Horse Manure Co.....	875 00
New York and Texas Steamship Co.....	1,750 00
Oceanic Steam Navigation Co.....	11,375 00
Old Dominion Steamship Co.....	7,500 00
Owens & Co.....	125 00
Old Colony Steamboat Co.....	708 75
Goodwin, M.....	150 00
O'Brien, Thomas.....	250 00

Pacific Mail Steamship Co.....	\$11,375 00
Phelps, Frank.....	2,750 00
Pennsylvania Railroad Co.....	19,875 00
Penniman, Geo. H.....	175 00
Pim, Forwood & Co.....	5,000 00
Popham & Co.....	27 50
Providence and Stonington Steamship Co.....	13,790 00
Quebec Steamship Co.....	4,250 00
Ramsdell, Homer.....	3,000 00
Ridgewood Ice Co.....	1,500 00
Romaine, B. F.....	37 50
Shea, Daniel.....	875 00
Simpson & Spence.....	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
Twenty-third Street Railway Co.....	300 00
Union Stock Yard Co.....	1,250 00
Untermeyer, Isaac.....	75 00
Underhill, A. M., & Co.....	7,875 00
Van Santvoord, A., and Farrington, H. P.....	1,910 44
Van Santvoord, C. T.....	1,500 00
Wright, F. W.....	1,000 00
Western Stock Yard Co.....	1,750 00
Winant, Geo. W.....	250 00
Yonge, H., Jr.....	8,750 00

\$316,079 49

Receipts of Wharfage through Dock Masters.

On North river.....	\$11,043 86
On East river.....	11,755 55

22,799 41

Miscellaneous Receipts.

Rent advances.....	937 50
Repairs for private owners.....	3,146 41
Dump tickets sold.....	1,105 00
Sale of maps.....	20 00
Sales of old material.....	233 19

Deposited with the City Chamberlain..... \$344,321 00

Expenditures.

Warrants drawn upon the Comptroller for bills and claims audited on Construction Account and General Repairs Account.....	\$273,960 90
Salaries of Commissioners.....	2,250 00
Construction Force.....	14,254 23
Labor pay-rolls.....	73,595 30
Bills and claims audited on Annual Expense Account.....	4,987 01
Salaries of officers and appointees.....	9,900 10

\$378,947 54

Statement of Dock Fund.

Balance August 1, 1888.....	\$15,008 02
Proceeds of \$500,000 Dock Bonds sold by Comptroller.....	525,000 00
Deposited to credit of Dock Bonds.....	4,271 41

Deduct expenditures..... 378,947 54

Balance October 31, 1888..... \$165,331 89

Respectfully submitted,
FRANCIS E. MOON, Chief Clerk.

DEPARTMENT OF DOCKS—OFFICE OF THE ENGINEER-IN-CHIEF,
PIER "A," FOOT OF BATTERY PLACE, N. R.,
NEW YORK, November 1, 1888.

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 October 31, 1888.

NORTH RIVER.

Pier "A."

Various small repairs were made to the building and to the boiler-room and its appurtenances. The exterior of the building was painted and the leaders were repaired by Hugh Nesbitt, under a Treasurer's order therefor.

Battery Boat-landing.

The iron railing was set and the silt basins and drains were cleaned out.

Barclay Street Ferry—Secretary's Orders Nos. 6563 and 8123.

The iron ferry building on the ferry platform at the foot of Barclay street was completed and the temporary shed thereon was extended by the Hoboken Land and Improvement Company.

Chambers Street Section—Resolutions of the Board, November 24, 1887, and November 21, 1878.

The repairs to the Section Office were completed and a connection to it was made with the Croton water-main.

The new-made land between Piers, new 20 and new 21, was drained from time to time.

OUTLET SEWER—PIER, NEW 21, N. R.

Secretary's Order No. 7094.

The Department of Public Works has been at work during the quarter on the construction of a permanent connecting sewer across the new-made land between the marginal sewer in West street and the sewer-box under Pier, new 21.

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

BULKHEAD WALL.

Stone Filling—50 cubic yards of small cobbles and 125 cubic yards of rip-rap stone were delivered and placed for the wall under Treasurer's orders therefor.

Piling and Woodwork—About 200 square feet of 4-inch spruce deck-planking were placed on the transverse caps.

PIER, NEW 24, N. R.

Resolution of the Board, October 6, 1887.

18,162 cubic yards of mud and 2,000 cubic yards of crib-work were excavated and removed and disposed of from the half slip adjoining the south side of the new pier, under Treasurer's orders therefor.

Contract No. 263.

The new pier was completed in accordance with the contract therefor on October 8, 1888, and it is now in use.

General Charges to Section.

TEMPORARY APPROACH TO PIER, NEW 24, N. R.

A temporary approach was built from the inshore end of Pier, old 35, North river, to Pier, new 24, and it has been maintained in good order.

REMOVAL OF OLD WORK.

A portion of the timber-work of the old bulkhead and bulkhead-platform in rear of the new wall was removed and the old material was taken care of.

TEMPORARY SEWER-BOX.

The temporary sewer-box at the foot of Franklin street was repaired and a small temporary box was built along the face of the old bulkhead to intersect some private drains and to connect with the Franklin street sewer-box.

FILLING IN REAR OF WALL.

9,552 loads of earth filling were received on tickets and 162 loads were received free, and all were placed in rear of the bulkhead wall. Total number of loads received to date and for the year—11,412 loads on tickets, and 162 loads free.

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

BULKHEAD WALL.

Stone Filling—1,819 cubic yards of small cobbles and 2,917 cubic yards of rip-rap stone were delivered and placed on the wall foundation, under Treasurer's orders therefor. A temporary bulkhead of 2-inch plank was placed in the south end of the piling to hold the cobbles in place.

Piling and Woodwork—135 vertical piles and 40 bracing piles were driven, regulated and staylathed; 49 foundation piles for the concrete blocks were cut off by the sawing machine and they were located by the divers by wire screens. The two rear rows of the vertical piles were cut off by hand and the remainder of the platform piles were cut off by the sawing machine; 3 binding frames were made and were sunk and keyed to place with the aid of the divers. The bracing piles were cut off by the hand machine; 312 linear feet of longitudinal caps and 23 transverse caps were put in place; the outer ends of the transverse caps were chocked upon the wall and key pieces were put in; about 567 square feet of 4-inch spruce deck plank were placed on the caps.

Masonry—6 concrete blocks were loaded and set by the derrick "City of New York"; mattresses of cement mortar were placed on the piles for the concrete blocks to bear on; sand, broken stone and cement were loaded for the work; the chain grooves between the blocks were filled with concrete in bags; 93 pieces of granite were set and were backed up with 282 batches of concrete.

PIER, NEW 25, N. R.

Resolution of the Board, April 28, 1880.

3,857 cubic yards of mud and 5,104 cubic yards of crib-work were excavated and removed from the site of the new pier, under Treasurer's orders therefor.

Contract No. 267.

The work of building the new pier by Joseph H. Cofrode, contractor, was begun September 12 and is now in progress.

General Charges to Section.

REMOVAL OF OLD WORK.

A portion of the old bulkhead platform was removed and taken care of.

TEMPORARY SEWER-BOX.

The work of building a temporary sewer-box in extension of the sewer at the foot of North Moore street was begun.

TEMPORARY APPROACH TO PIER, NEW 25, N. R.

A temporary approach to the new pier has been begun.

TEMPORARY MOORINGS.

5 old piles were driven as temporary moorings for the use of floating property engaged on the work.

FILLING IN REAR OF THE WALL.

895 loads of earth filling were received on tickets and were placed in rear of the wall.

Beach Street Section.

Resolution of the Board, July 16, 1879.

GENERAL CHARGES TO SECTION.

Filling in Rear of Wall.

4,032 loads of earth filling were received on tickets and were deposited in rear of the wall. Total to date—9,344 loads on tickets, 24,435 loads free and 1,175 loads from the Street Cleaning Department, of which 4,238 loads on tickets have been received to date for the year.

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 26 and new 27, and in front of Pier, new 26, by the lessees, has been in progress during the quarter.

Secretary's Order No. 8369.

Temporary plank roadways leading to Pier, new 26, and to the bulkhead shed northerly thereof, have been begun by the lessees.

BULKHEAD BETWEEN PIERS, NEW 27 AND NEW 28, N. R.

Secretary's Order No. 5951.

A portion of the new-made land is being paved temporarily by the lessees of the bulkhead in front of the same.

Spring Street Section

PIER, NEW 35, N. R.

Secretary's Order No. 7784.

The work of building a suspended passenger walk within the shed on the pier, begun by the lessees in May, has been finished.

Charlton Street Section.

PIER, NEW 37, N. R.

Secretary's Order No. 7511.

The erection of a shed on the new pier by the lessees, begun in March, has been completed.

Secretary's Order No. 8158.

Elevated platforms have been put up by the lessees at the outer end of the shed on the pier.

BULKHEAD BETWEEN PIERS, NEW 36 AND NEW 38.

Secretary's Order No. 5530.

An iron shed on the bulkhead, extending from the centre of the slip between Piers, new 36 and new 37, to the centre of the slip between Piers, new 37 and new 38, begun by the lessees on September 13, 1886, was finished on October 6, 1888.

PIER, NEW 38, N. R.

Secretary's Order No. 8202.

A silt-basin, with connection with the marginal sewer on the new-made land, was put in opposite Pier, new 38, under Treasurer's orders therefor, and the joints in the replaced pavement were filled with gravel and coal tar by Department labor.

PIER, NEW 41, N. R.

Secretary's Order No. 8201.

A silt-basin, with connection with the marginal sewer on the new-made land, was put in opposite Pier, new 41, under Treasurer's orders therefor, and the joints in the replaced pavement were filled in with gravel and coal tar by Department labor.

PIER, NEW 43, N. R.

Secretary's Order No. 8159.

An upper deck to the shed on Pier, new 43, is under construction by the lessees.

SPRING TO WEST ELEVENTH STREET.

Resolution of the Board, June 2, 1886.

The silt-basins on the new-made land from Spring street to West Eleventh street were cleaned out at various times during the quarter.

PIER AT WEST TWELFTH STREET, N. R.

Contract No. 279.

The work of removing the old dumping-board and building a new pier on its site, with the necessary dredging, was begun on September 24, by Moses Engle, contractor, and is now in progress.

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

PIER, NEW 54, N. R.

Temporary Approach.

The roadway leading to the pier was repaired.

BULKHEAD BETWEEN PIERS NEW 54, AND NEW 55, N. R.

Mounds of earth on the bulkhead were removed and placed as earth filling in rear of the wall.

PIER, NEW 56, N. R.

Temporary Approach.

The approach was repaired and resheathed with second-hand material, and new backing logs were put on.

West Twenty-third Street Section, North End.

TIMBER BASIN.

An account of timber in the basin was taken.

West Thirty-first Street Section—Resolutions of the Board, August 8 and September 19, 1883.

PIER, NEW 61, N. R.

Secretary's Order No. 7228.

The railroad tracks to the pier across the new-made land, begun by the lessees in November, 1887, although in use, have not yet been finished.

Secretary's Order No. 6891.

Bumper frames were placed on outer end of the pier by the lessees.

FILLING IN REAR OF WALL.

30 loads of earth filling on tickets and 367 loads of filling from the Street Cleaning Department were received and deposited in rear of the bulkhead wall upon land under water belonging to the city. Total to date—40,533 loads on tickets, 1,364 loads free, and 5,887 loads from the Department of Street Cleaning.

West Thirty-second Street Section—Resolution of the Board, October 22, 1885.

BULKHEAD WALL.

Dredging—9,988 cubic yards of material were excavated and removed from the site of the wall, under Treasurer's orders therefor.

Stone Filling—2,449 cubic yards of small cobbles and 5,108 cubic yards of rip-rap stone were delivered and placed on the wall foundation, under Treasurer's orders therefor. In addition to the above, 231 cubic yards of street cobbles, received under Treasurer's orders therefor, on Department scows at foot of Hoboken street, were towed to the premises and were deposited on the wall foundation as rip-rap, by Department labor. The dumping-board was also repaired to a small extent to put in condition for the loading of these cobbles. 270 cubic yards of small cobbles, previously stored on the bulkhead-wall south of Pier, new 61, were transferred and deposited on the wall foundation by Department labor. A bulkhead to hold the small cobbles in place temporarily was put in at the present north end of the section.

Piling and Woodwork—284 vertical piles and 48 bracing-piles were driven, regulated and staylathed; 48 foundation piles for the concrete blocks were cut off by the sawing machine, and the high grade vertical piles were cut off by hand. The bracing piles were cut off by hand machine. The foundation piles were located by the divers by means of wire screens. 4 binding frames were made, sunk and keyed in place by aid of divers. 168 linear feet of longitudinal caps and 24 transverse caps were cut off to meet the granite, were chocked to the top of the concrete blocks and keys were put on top of the caps. 849 square feet of 4-inch deck-plank were placed on the transverse caps.

Masonry—4 concrete foundation blocks were loaded and set by the derrick "City of New York," mattresses were prepared and sunk on the heads of the foundation piles for the concrete blocks to bear upon, and the chain grooves between the blocks were filled with concrete in bags. 97 pieces of granite were set and were backed up with 265 batches of concrete. Joints in the granite were pointed. Sand, stone and cement were loaded upon scows for this section.

PIER, NEW 62, N. R.

Resolution of the Board, March 16, 1887.

A platform was built by the force of the Department across the track put at the outer end of the pier.

Secretary's Order No. 7174.

The shed on Pier, new 62, North river, begun by the lessees April 26, 1888, was finished September 29, 1888, and is now in use.

PIER, NEW 63, N. R.

Resolution of the Board, March 16, 1887.

19,159 cubic yards of material were excavated and removed from the half slips adjoining the site of the proposed new pier, under Treasurer's orders therefor. Total to date 19,159 cubic yards.

Contract No. 285.

The removal of the old pier to make room for Pier, new 63, was begun by the contractor therefor October 30, 1888.

GENERAL CHARGES TO SECTION.

Removal of Old Work.

A portion of the old pier at the foot of West Thirty-third street was removed to make room for the bulkhead wall and the material was taken care of.

Filling in Rear of Wall.

4,530 loads of earth filling on tickets and 2,855 loads of filling from the Street Cleaning Department were received and placed in rear of the bulkhead wall upon land under water belonging to the city. Totals for the year to date, 5,477 loads on tickets and 6,119 loads from Street Cleaning Department.

New-made Land—Secretary's Order No. 8353.

Gas-pipes were laid across the new-made land to Piers, new 61 and new 62, North river, by the lessees of said piers.

TEMPORARY APPROACH TO NEW PIER AT THE FOOT OF WEST THIRTY-SEVENTH STREET, N. R.

Resolution of the Board, June 25, 1887.

The approach was completed by putting in a few planks at its inner end.

NEW PIER AND TEMPORARY APPROACH AT THE FOOT OF WEST THIRTY-EIGHTH STREET.

Contract No. 264.

The work of building a new pier 500 feet long by 60 feet wide, on the established lines, with a temporary approach thereto, and of repairing the existing crib-bulkhead at the foot of West Thirty-eighth street, by Richard Cronin, Contractor, was finished on September 11, 1888, and the premises are now in use.

DREDGING.

Resolution of the Board, June 16, 1887.

25,359 cubic yards of material were excavated and removed from the slips on each side of the new pier under Treasurer's orders therefor.

NEW PIER AND TEMPORARY APPROACH AT THE FOOT OF WEST FORTY-SEVENTH STREET, N. R.

Resolution of the Board, April 9, 1888.

New Pier and Approach.

A new pier 500 feet long by 60 feet wide, on the established lines, with a temporary approach thereto, is under construction by the force of the Department. The work was begun on May 21, 1888, and is now nearly completed. The inner about 250 feet in length of the approach has been in use for wharfage since September 25, 1888.

Dredging.

36,124 cubic yards of mud and 3,710 cubic yards of crib-work were excavated and removed from the site of the new pier and its temporary approach, and from the half slips on each side, under Treasurer's orders therefor.

West Fifty-second Street Section, South End—Resolution of the Board, October 6, 1887.

BULKHEAD WALL.

Dredging—3,297 cubic yards of material were excavated and removed from the site of the wall under Treasurer's orders therefor. 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 Fifty-first 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, and guide frames for placing the concrete were set by the aid of divers. A foundation for the concrete blocks was made by placing concrete in bags on the rock bottom to the required heights by the divers, and the surface of this foundation was evened up with mass concrete placed by buckets. 354½ batches of concrete in bags and 34 batches of mass concrete were used for these purposes. 12 concrete foundation blocks, aggregating a little over 72 linear feet of wall, 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 with concrete in bags. 70 pieces of granite were set, and were backed up with 106 batches of concrete. Joints in the granite were pointed. Cement, sand and broken stone were loaded on scows at West Fifty-seventh street yard from time to time, as required for use on this section.

NEW PIER AT THE FOOT OF WEST FIFTY-FIRST STREET, N. R.

Resolution of the Board, April 9, 1888.

Dredging.

17,228 cubic yards of material have been excavated and removed from the half slips on each side of the new pier, under Treasurer's orders therefor.

Stone Filling.

718 cubic yards of rip-rap stone were furnished and placed, under Treasurer's orders therefor, on the site of the inner 100 feet in length of the new pier, to secure good holding ground for the piles of the pier.

Construction of Pier—Contract No. 272.

The work of building a new pier 500 feet long and 60 feet wide on the established lines, and springing from the new bulkhead wall, was finished on October 11, 1888, by Richard Cronin, contractor, and the premises are now in use for wharfage.

GENERAL CHARGES TO SECTION.

Removal of Old Work.

A portion of the old crib-bulkhead at the foot of West Fifty-first street was removed, to make room for the filling.

Building Cribwork.

A crib-bulkhead of round logs, and filled with rip-rap stone, furnished under Treasurer's orders therefor, was built in rear of the wall to retain the earth filling on the north line of West Fifty-first street.

Filling in Rear of Wall.

65 loads of earth filling on tickets and 851 loads of earth filling free were received and placed in rear of the new bulkhead wall at the foot of West Fifty-first street.

Temporary Approach to New Pier at West Fifty-first Street, N. R.

A temporary plank approach was made of second-hand material over the crib-bulkhead along the northerly side of the pier, to afford access to the pier.

West Fifty-seventh Street Yard.

YELLOW PINE TIMBER.

Contract No. 259.

Yellow pine timber has been received during the quarter under Contract No. 259, and it has been inspected, stored and cared for by the force of the Department. A portion of this timber, as required from time to time, has been turned over for use in the new piers at West Fifty-first and West Forty-seventh streets, and for Pier, new 25, North river.

Crib-bulkhead from South Side of West Seventy-fifth Street to the Existing Crib-bulkhead at West Seventy-seventh Street, N. R.—Contract No. 276.

The work of building this new crib-bulkhead has been carried on actively during the quarter by the contractor and it is now approaching completion.

New Crib-bulkhead from Centre Line of West One Hundred and Thirty-third Street to Centre Line of West One Hundred and Thirty-fourth Street, N. R.—Secretary's Orders Nos. 7098 and 7713.

The work of building a crib-bulkhead and coal pockets at these premises has been carried on during the quarter by Theodore F. Tone, alleged owner of the premises, under permit of the Board.

New Crib-bulkhead at West One Hundred and Fifty-eighth Street, N. R.—Contract No. 260.

The work of building a new crib-bulkhead at these premises and of filling in rear of the same has been carried on by the contractor during the quarter and the work is now nearly completed.

EAST RIVER.

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

Extensive alterations and improvements of the ferry premises at and adjoining Pier 1, East river, at foot of Whitehall street, were begun on September 13, 1888, by the Staten Island Rapid Transit Co., lessees, under permit of the Board. The work is now in progress.

Pier, new 6, E. R.—Secretary's Order No. 8166.

The driving of test-piles to determine the nature of the river bottom over the site of the proposed Pier, new 6, at the site of Pier, old 7, at foot of Coenties Slip, was begun October 12 and is now in progress.

Pier, new 29, E. R.—Resolution of the Board, September 8, 1887.

The examination of the river bottom by the divers on each side of the new pier, and of its temporary approach, was continued and finished. Old stumps of piles, old logs and other obstructions were removed and taken care of by the force of the Department.

Pier, new 36, E. R.—Resolution of the Board, May 11, 1888.

DREDGING.

1,495 cubic yards of cribwork were excavated and removed from the site of the new pier, under Treasurer's orders therefor.

TEST-PILES.

6 test-piles were driven by the force of the Department to determine the character of the river bottom before driving piles for the pier over some of the crib sites.

Construction of the New Pier—Contract No. 273.

The work of building a new pier, on the established lines, with a temporary approach thereto, at the foot of Jefferson street, East river, in place of Pier, old 46, East river, and of repairing the existing crib-bulkhead thereat, was continued during the quarter by the contractor and is now in progress.

Pier 60, E. R.—Contract No. 271.

The work of building a new pier in place of Pier, old 60, East river, at the foot of Rivington street, and of repairing the crib-bulkhead thereat, was finished by the contractor on September 18, 1888, and the premises are now in full use for wharfage.

Pier 61, E. R.—Secretary's Order No. 8153.

Test-piles were driven to ascertain the nature of the river bottom and an examination of the old pier and crib-bulkhead westerly thereof has been made, preparatory to making form of contract and specifications for a new pier in place of Pier 61, East river, and for repairing the crib-bulkhead westerly thereof.

New Pier at East Thirty-eighth Street, E. R.—Contract No. 281.

The work of preparing for and building a new pier in place of the old pier at the foot of East Thirty-eighth street, and of repairing the crib-bulkhead thereat, was begun by the contractor therefor on October 29 and it is now in progress.

Dumping-pier at East Forty-sixth Street, E. R.—Contract No. 271.

The work of building a new high level dumping-pier at the foot of East Forty-sixth street, and of repairing the crib-bulkhead thereat, was finished by the contractor therefor on August 7, 1888, and the premises are now in full use, the southerly side by the Department of Street Cleaning and the northerly side and outer end for wharfage.

Dumping-board at East Forty-eighth Street, E. R.—Secretary's Order No. 8116.

The temporary dumping-board built by the force of this Department at these premises for the use of the Street Cleaning Department, during the construction of the new dumping-pier at East Forty-sixth street, was removed August 15 to 20, 1888.

Foundation for a Dumping-board at foot of East Seventieth Street, E. R.—Secretary's Order No. 8077.

Test-piles were driven to ascertain the nature of the river bottom preparatory to making form of contract and specifications for a foundation for a dumping-board at these premises for the use of the Department of Street Cleaning.

Dumping-board at East One Hundred and Ninth Street, Harlem River—Secretary's Order No. 8116.

A temporary dumping-board, consisting in the main of the material removed from the dumping-board at East Forty-sixth street, was erected by the force of this Department on the pier at the foot of East One Hundred and Ninth street for the use of the Department of Street Cleaning. It was begun August 21 and was finished September 8, 1888, and it is now in use by the Street Cleaning Department.

New Crib-bulkhead between East One Hundred and Fourteenth and One Hundred and Fifteenth Streets, Harlem River—Resolution of the Board, January 13, 1888.

The work of filling in rear of this bulkhead was continued during the quarter and is now in progress. 4,496 wagon loads and 4,005 cart loads of clean material have been received free and put in place during the quarter. A temporary sewer-box, extending from an outlet under the new crib-bulkhead, has been built about on the centre line of East One Hundred and Fifteenth street to about original high-water mark, to enable the owners of a private drain originally discharging there to connect therewith. It was begun August 2 and was finished October 6, and the owners of the private drain have made the connection.

Bulkhead at the foot of East One Hundred and Fifteenth Street—Secretary's Order No. 8198.

A landing stage was built in front of these premises by the force of this Department for the use of the steam launches of the Department of Charities and Correction. Begun September 19 and finished September 27, 1888.

Randall's Island, E. R.—Secretary's Order No. 8210.

A landing stage was built on the south side of the passenger pier on this Island by the force of this Department for the use of the steam launches of the Department of Charities and Correction. Begun October 4 and finished October 15, 1888.

New Crib-bulkhead at the foot of East One Hundred and Nineteenth Street, Harlem River—Contract No. 277.

The work of building a new crib-bulkhead, on the established bulkhead line, across the foot of this street, and of filling in its rear, was finished by the contractor on September 27, 1888.

New Pier at the foot of East One Hundred and Nineteenth Street, Harlem River—Contract No. 280.

The work of building a new pier 40 feet wide and 109 feet long, on the established lines, was begun on October 9 by the contractor therefor and it is now in progress.

New Crib-bulkhead at foot of Lincoln Avenue, Harlem River—Secretary's Order No. 7986.

Test-piles have been driven to ascertain the nature of the river bottom, preparatory to making form of contract and specifications for a crib-bulkhead across said avenue.

Mott Haven Canal.

Secretary's Order No. 8068.

A new bulkhead platform, about 100 feet long, was built on the east side of the canal by Robert J. Gray, under permit of the Board. Finished September 12, 1888.

Secretary's Order No. 8066.

A new bulkhead platform 25 feet long was built on the east side of the canal by Robert Hall, under permit of the Board. Begun August 1 and finished September 12, 1888.

Secretary's Order No. 8067.

A new bulkhead platform, about 75 feet long, was built on the west side of the canal by W. G. Lathrop, under permit of the Board. Begun August 13 and finished September 12, 1888.

Bulkhead Wall, One Hundred and Thirty-eighth Street and Long Island Sound—Secretary's Order No. 8175.

The work of building a masonry bulkhead, about 234 feet long, south of One Hundred and Thirty-eighth street, on Long Island Sound, was begun, under permit of the Board, on September 12, 1888, by the De la Vergne Refrigerating Company, the alleged owners of the premises, and is now in progress.

Crib-bulkhead at One Hundred and Forty-ninth Street, Harlem River—Secretary's Order No. 7425.

The work of building a crib-bulkhead, with available water front of about 1,500 feet, with its outer faces on the established bulkhead line, has been continued, under permit of the Board, during the quarter, by the alleged owners of the premises, and is now in progress.

Crib-bulkhead between One Hundred and Fifty-ninth and One Hundred and Sixty-first Street, H. R.—Secretary's Order No. 7460.

The work of building a crib-bulkhead on piles at the above premises, and on the established lines of 1887, begun by the lessees on March 29, 1888, was finished October 13, 1888, and is now ready to receive filling in its rear.

Cromwell's Creek, H. R.—Secretary's Order No. 8182.

The work of building a platform on piles at One Hundred and Sixty-first street, by James W. Colwell, under permit of the Board, was begun October 22, 1888, and is now in progress.

Department Yards.

WEST FIFTY-SEVENTH STREET YARD.

The blacksmith has done iron work as required for the different sections of construction work, for floating property and for work of general repairs. Concrete moulds and cores were made and set up from time to time as required for making wall foundation blocks. 23 foundation blocks were made, containing 750 cubic yards of concrete. 2,550 barrels of Portland cement were received under Treasurer's orders therefor and were stored for Department use after tests were made. Broken stone for concrete and sand were received from time to time and stored at the Yard for construction use. A test was made, under Secretary's Order No. 8261, of one barrel of the "Globe" brand of Portland cement, and the results were recorded. The Yard has been maintained in good order.

EAST SEVENTEENTH STREET YARD.

Granite has been received at the Yard, under Contract No. 268, and has been stored for use. The Contractors, under Contracts Nos. 265 and 268, have had stone-cutters at work in the Yard during the quarter correcting defects in the cutting of stone offered for acceptance by them. Granite has been transferred as required during the quarter for use on the various sections of bulkhead-wall construction. The Yard has been maintained in good order.

The floating property of the Department consists of the following:
100-ton derrick "City of New York."
10-ton derrick.
Tug "Manhattan."
2 dredges, Nos. 3 and 4.
10 pile-drivers, Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11.
10 deck scows, "B," "C," "D," "E," "F," "H," "I," "K," "Jim" and "Willie."
Boring machine "Woodcock."
Divers' scows "A" (new) and "G."
Small Divers' scow.
11 yawls, 3 skiffs and 4 sounding boats.
Tug "Manhattan"—The tug has done all the towing required by the Department, except when it was undergoing repairs and inspection, and on one occasion when assistance was needed in towing the 100-ton derrick in a high wind, when the towing needed was done by the tugs of Victor Vierow, under Treasurer's orders therefor. Various repairs have been made to the hull and machinery.

The 100-ton derrick "City of New York," has handled various pieces of floating property for repairs at West Fifty-seventh Street Yard, and at other places, taking them out of and replacing them in the water, as required; has handled granite at East Seventeenth Street Yard and at West Fifty-second Street Section; has set granite in bulkhead wall at West Thirty-second Street Section; and has loaded and set 29 concrete foundation blocks at various sections of bulkhead wall construction, as required.

The crew and force of the Department have made repairs to the hull, tower and machinery.
10-ton derrick—This derrick has been in use during the quarter in handling granite for and in setting granite in various sections of bulkhead-wall construction. Necessary repairs were made to its machinery.

Dredges Nos. 3 and 4 remain in the possession of the Union Dredging Company.
Boring Machine "Woodcock"—This machine has been used as a divers' scow from time to time during the quarter. The machinery has been cleaned and kept in repair.

Pile-driver No. 1—Is now at work and is in good order. The damage done to it by the Schooner "Wm. Roe" was repaired and reported under Secretary's Order No. 8171.

Pile-driver No. 2—Has been at work as required from time to time and is now employed setting granite, with a boom attachment. Repairs have been made to its house and machinery.

Pile-driver No. 3—Has had a new set of 50 feet vertical ways placed on it, has been at work during the quarter and is in good condition. Repairs were made to its scow and machinery.

Pile-driver No. 5 (fitted up as a pile-cutter)—Has been engaged from time to time as required in cutting off piles under water on various sections of bulkhead wall construction and is now laid up. The machinery has been repaired.

Pile-driver No. 6—Has been at work during the quarter on construction and is now at work. The force of the Department repaired its machinery.

Pile-driver No. 7—Has been at work as required from time to time during the quarter on General Repairs Account and is now so employed.

Pile-driver No. 8 (fitted up with batter ways)—Has been at work as required on construction and is now laid up. The force of the Department repaired its machinery.

Pile-driver No. 9—Has been at work during the quarter on the construction of the new pier at West Forty-seventh street, North river, and it is now so engaged. The force of the Department made some additions to its outfit and repaired the machinery.

Pile-driver No. 10—Has been brought to the yard and is now under repairs there. The force of the Department are repairing its scow, ways, machinery, etc.

Pile-driver No. 11—Has been at work during the quarter on construction and is now so employed. Some small repairs have been made to its machinery by the force of the Department.

Divers' Scow "G"—Has been used as required during the quarter and is now in use.
Small Divers' Scow—Is now laid up at West Fifty-seventh Street Yard and is too decayed to use on the work as a divers' scow. It has been used during the quarter for the storage of tools, lines, etc., at North Moore Street Section and at West Fifty-seventh Street Yard.

New Divers' Scow "A"—A new diving scow, 34 feet long, 17 feet wide, and 3 feet 6 inches deep, has been built by the force of the Department, under resolution of the Board, August 21, 1888, and Secretary's Order No. 8174. It was begun August 29, 1888, and was launched October 26, 1888, and it is now nearly ready for use.

Scow "B"—Is now in use and has been from time to time as required. It is in good order.

Scow "C"—Is now in use and has been from time to time as required. It is now in fair order.

Scow "D"—Is now in use and has been from time to time as required. It is now in good order.

Scow "E"—Has been in use from time to time as required until October 26, when it was docked at the West Fifty-seventh Street Yard by the 100-ton derrick, and it is now under repairs.

Scow "F" (fitted up with 10 pockets for carrying coal)—Has transported coal during the quarter as required. It is in fair order.

Scow "H"—Is now in use and has been from time to time as required. It is in first-class condition.

Scow "J"—Is now in use and has been from time to time as required. It is in first-class condition.

Scow "K"—This scow, the last of the three ordered to be built by the force of the Department by resolution of the Board of December 8, 1888, is 70 feet long, 30 feet wide and 7 feet 6 inches deep. It was begun in March, 1888, was launched September 25, 1888, and was finished October 13, 1888, since which time it has been in use as required. It is now in first-class condition.

Scow "Jim"—Is now laid up at West Fifty-seventh Street Yard, and is used for storage of timber, etc. It is too old and weak for general use.

Scow "Willie"—Is now laid up at West Fifty-seventh Street Yard, and is unfit for any service except the storage of light material in small quantities.

Small Boats—The new 15 feet yawl, No. 21, was finished.
Repaired and painted yawls, sounding boats and skiffs, as required.

Pile-driver Ways—The old pile-driver ways, stored at East Seventeenth Street Yard, were broken up, as they were too rotten for repairs or future use.

Construction Work.

A section office, 10 feet wide, 12 feet long and 10 feet 6 inches ports, has been made during the quarter at West Fifty-seventh Street Yard by the force of floating property, and has been sent to West Fifty-second Street Section.

Miscellaneous.

Various small pieces of work have been done at the Yard for general use of floating property, etc., such as marking various lots of old material for sale at public auction, lettering sign-boards for Dock Masters' offices, and danger sign for Pier 55, East river; and the force of floating property has been employed in filing saws, spinning oakum, heating pitch, pumping-out scows, and in general care of floating property laid up in the Yard.

OFFICES.

The steam-heating boiler and pipes have been overhauled by the force of the Department and have been put in good condition for winter.

EAST SEVENTEENTH STREET YARD.

Hoisting Engine—The machinery and falls of the hoisting engine have been overhauled and repaired by Department labor.

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.

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 wall and earth filling have been taken as usual.

Fifteen surveys have been made on the North river water front, 10 on that of the East river, and 12 on the Harlem river; of which 4 on the North river, 3 on the East river, and seven 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.

16,022 disc soundings, to ascertain the depth of water, have been taken in 59 slips, and 2,303 rod soundings, to ascertain the depth of soft mud, have been taken in 20 slips, by the Surveying and Sounding Parties, of which 11,018 disc soundings, in 35 slips, and 1,044 rod soundings, in 10 slips, were on the North river, and 5,004 disc soundings, in 24 slips, and 1,259 rod soundings, in 10 slips, were on the East and Harlem rivers. Of the above 4,361 disc soundings, in 16 slips, 1,623 rod soundings, in 14 slips, were for construction, and 11,661 disc soundings, in 43 slips, and 680 rod soundings, in 6 slips, were for general repairs and examinations, being soundings before and after dredging.

Most of these soundings have been reduced, plotted and placed on file.
The automatic tide-gauges have been attended to.
The greater part of the dredging done by the Department of Docks and all the dumping of the material dredged, has been done under the supervision of the Surveyor.

The dredging done by lessees, owners and others, by order of 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 October 31, 1888.

LOCATION.	MONTH.	CUBIC YARDS.			DEPTH.	CONTRACT NO. OR TREASURER'S ORDER NO.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.
		Mud.	Crib.	Rip-rap.						
Pier, new 24, North river.	August.	425	.....	.....	Feet. 25	.....	Resolution of Board, Oct. 6, 1887..	Union Dredging Co..	.....	.....
"	October	17,737	2,000	.....	25 to 35	.....	Resolution of Board, Oct. 6, 1887..	"	Aug. 28, 1888..	In progress.
Pier, new 25, North river.	August.	2,273	2,000	.....	25 to 35	.....	Resolution of Board, April 28, 1880	"	June 28, " ..	Sept. 6, 1888.
"	September.	1,584	3,104	.....	25 to 35	.....	Resolution of Board, April 28, 1880	"	" 28, " ..	" 6, "
Pier at West Twelfth street, North river	"	5,266	.....	.....	20	Contract No. 279.....	.....	Moses Engle.....	Sept. 28, " ..	Oct. 3, "
"	October	3,512	.....	.....	20	Contract No. 279.....	.....	"	" 28, " ..	" 3, "
Pier, new 63, North river.	August.	9,878	.....	.....	25	.....	Resolution of Board, Mar. 16, 1887	Union Dredging Co..	" 25, " ..	Temp. susp. Sept. 5, 1888.
"	September.	9,281	.....	.....	25	.....	Resolution of Board, Mar. 16, 1887	"	" 25, " ..	
Bulkhead south of Pier, new 43.....	August.	.....	.....	182	.....	Treasurer's Order No. 13129	Secretary's Order No. 8045.....	"	July 21, " ..	Aug. 7, 1888.
West Thirty-second Street Section, bulk- head wall.....	"	9,988	.....	.....	.....	.....	Resolution of Board, Oct. 22, 1885	"	{ Recommended Aug. 17, 1888.. }	Temp. susp.
Pier at Thirty-eighth street, North river.....	September.	25,359	.....	.....	15 to 20	.....	Resolution of Board, June 16, 1887	"	{ Recommended Sept. 7, 1888.. }	Finished Sept. 21, 1888.
Pier at Forty-seventh street, North river	August.	1,454	3,710	.....	35	.....	Resolution of Board, April 9, 1888	"	May 19, 1888..	Temp. susp. Oct. 31, 1888.
"	September.	12,963	.....	.....	15 to 20	.....	Resolution of Board, April 9, 1888	"	" 19, " ..	
"	October.	21,707	.....	.....	15 to 20	.....	Resolution of Board, April 9, 1888	"	" 19, " ..	
West Fifty-second Street Section, south end, bulkhead wall.....	August.	489	.....	.....	15 to 25	.....	Resolution of Board, Oct. 6, 1887	"	{ Recommended July 25, 1888 }	Temp. susp. Oct. 10, 1888.
West Fifty-second Street Section, south end, bulkhead wall.....	September.	443	.....	.....	15 to 25	.....	Resolution of Board, Oct. 6, 1887	"		
West Fifty-second Street Section, south end, bulkhead wall.....	October.	2,365	.....	.....	15 to 25	.....	Resolution of Board, Oct. 6, 1887	"		
Pier at Fifty-first street, North river	September.	16,105	.....	.....	20	.....	Resolution of Board, April 9, 1888	"	{ Recommended Sept. 6, 1888 }	Finished Oct. 6, 1888.
"	October.	1,123	.....	.....	20	.....	Resolution of Board, April 9, 1888	"		
Pier at Fifty-fifth street, North river.....	August.	12,194	.....	.....	15	Contract No. 275.....	.....	"	June 9, 1888..	Sept. 1, 1888.
"	September.	772	.....	.....	15	Contract No. 275.....	.....	"	" 9, " ..	" 1, "
Pier at Fifty-seventh street, North river.....	"	1,942	.....	.....	10	Treasurer's Order No. 13211	Secretary's Order No. 8172.....	"	Sept 5, " ..	" 7, "
Bulkhead between Seventy-fifth and Seventy-seventh streets, North river..}	August.	1,726	.....	.....	20 to 25	Contract No. 276.....	.....	J. W. Flaherty.....	June 30, " ..	Aug. 16, "
Pier 18, East river.....	October	11,881	.....	.....	20 to 25	Contract No. 282.....	.....	Union Dredging Co..	Sept. 11, " ..	Sept. 19, "
Pier, new 36, East river	August.	.....	1,495	.....	30 to 35	.....	Resolution of Board, May 11, 1888	"	{ Recommended Aug. 20, 1888 }	Finished Aug. 20, 1888.
Dump at One Hundred and Ninth street, Harlem river.....	"	1,122	.....	.....	15	Treasurer's Order No. 13199	Secretary's Order No. 8170.....	"		
East One Hundred and Nineteenth street, Harlem river.....	"	761	.....	.....	12	.....	.....	"	" 31, " ..	Sept. 3, "
East One Hundred and Nineteenth street, Harlem river.....	September.	1,772	.....	.....	12	.....	Resolution of Board, Aug. 24, 1888	"	" 31, " ..	" 3, "
Ward's Island, Harlem river.....	October	1,272	.....	475	8	{ Treasurer's Order No. 13309 Treasurer's Order No. 13348 }	{ Secretary's Order No. 8309..... }	"	Oct. 6, " ..	Oct. 21, "
Total		175,394	12,309	657						

Statement of Dredging done by Private Parties under Permit from the Board of Docks.

BULKHEAD BETWEEN FIFTY-EIGHTH AND FIFTY-NINTH STREETS, N. R.

Secretary's Order No. 8270.

The work of dredging was commenced September 20, 1888, and finished September 21, 1888, by T. C. Eastman. A depth of 10 to 18 feet of water, at mean low water, was obtained.

PIERS 39 TO 40, E. R.

Secretary's Order No. 7864.

The work of dredging was commenced June 7, 1888, and continued from time to time, and finished August 15, 1888, by Screw Dock Company. A depth of 8 to 12 feet of water, at mean low water, was obtained.

Statement Showing the Contracts under which Dredging has been done during the Quarter.

PIER AT WEST TWELFTH STREET, N. R.

Contract No. 279.

The work of dredging was commenced on September 27, 1888, and finished October 3, 1888. A depth of 20 feet of water, at mean low water, was obtained.

PIER AT FIFTY-FIFTH STREET, N. R.

Contract No. 275.

The work of dredging was commenced June 9, 1888, and finished September 1, 1888. A depth of 15 feet of water, at mean low water, was obtained.

PIER 18, E. R.

Contract No. 282.

The work of dredging was commenced on October 11, 1888, and finished October 19, 1888. A depth of 20 to 25 feet of water, at mean low water, was obtained.

General Repairs.

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

NORTH RIVER.

Pier "A," Secretary's Order No. 8193.
 Pier, old 42, Secretary's Orders Nos. 8106, 8305.
 Pier, new 34, crosswalks, Secretary's Order No. 8205.
 Pier, new 35, Secretary's Order No. 8203.
 Pier, new 40, silt-basin, Secretary's Order No. 8204.
 Bulkhead between Piers, new 41 and new 42, Secretary's Order No. 8206.
 Bulkhead between Piers, new 42 and new 43, Secretary's Order No. 8119.
 Pier, new 43, Secretary's Order No. 8318.
 Pier, new 44, crosswalk, Secretary's Order No. 8208.
 Pier, new 44, water-main, Engineer's Order.
 Pier, new 45, water-main, Engineer's Order.
 Pier, new 45, crosswalk, Secretary's Order No. 8207.
 Pier, new 46, water-mains, Engineer's Order.
 Pier, new 46, Secretary's Order No. 8263.
 Bulkhead along West Eleventh street, Secretary's Order No. 8245.
 Pier, old 58, Secretary's Order No. 8236.
 Pier at West Thirteenth street, Secretary's Order No. 7985.
 Pier at West Sixteenth street, Secretary's Order No. 8290.
 Pier at West Eighteenth street, Secretary's Orders Nos. 8146, 8278.
 Pier, new 54, Secretary's Order No. 7919.
 Pier, new 59, Secretary's Order No. 8164.
 Bulkhead at West Forty-first street, Secretary's Order No. 8048.
 Pier at West Forty-sixth street, Secretary's Order No. 8144.
 Pier at West Fifty-fifth street, Secretary's Orders Nos. 8120, 8273, 8388.
 Pier at West Seventy-ninth street, Secretary's Order No. 8240.
 Pier at West One Hundred and Thirtieth street, Secretary's Order No. 8125.
 Pier at West One Hundred and Thirty-first street, Secretary's Order No. 8313.
 Bulkhead between West One Hundred and Thirty-first and West One Hundred and Thirty-second streets, Secretary's Orders Nos. 8359, 8365.
 Pier at West One Hundred and Thirty-second street, Secretary's Order No. 8365.
 Pier at West One Hundred and Fifty-second street, Secretary's Order No. 8259.

EAST RIVER.

Pier 7, Secretary's Orders Nos. 8096, 8348.
 Pier 19 (west half), Secretary's Orders Nos. 8274, 8325, 8338.
 Pier 44, Secretary's Order No. 8275.
 Pier 48, Secretary's Orders Nos. 8246, 8287.
 Bulkhead at Corlears street, Secretary's Order No. 8217.
 Pier 55, Secretary's Order No. 8099.
 Bulkhead at East Sixteenth street, Secretary's Order No. 8347.
 Pier at East Twenty-sixth street, Secretary's Order No. 8337.
 Pier at East Twenty-eighth street, Secretary's Orders Nos. 8260, 8321.
 Pier at East Thirty-eighth street, Secretary's Order No. 8127.
 Bulkhead at East Forty-eighth street, Secretary's Order No. 8216.
 Bulkhead at East Fifty-third street, Secretary's Order No. 7580.
 Bulkhead at East Seventy-fifth street, Secretary's Order No. 8022.
 Upper pier at East Eighty-sixth street, Secretary's Order No. 8277.

HARLEM RIVER.

Pier at East One Hundred and Seventeenth street, Secretary's Order No. 8192.

Obstructions, consisting mainly of earth, sand and 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 Bogart street, Secretary's Order No. 7394.
 Pier at Bloomfield street, Secretary's Order No. 7394.
 Pier at Little West Twelfth street, Secretary's Order No. 7394.
 Pier at West Sixteenth street, Secretary's Order No. 7394.
 Bulkhead between West Seventy-seventh and West Seventy-eighth streets, Secretary's Order No. 7394.
 Bulkhead at West Seventy-eighth street, Secretary's Order No. 7394.
 Bulkhead between West Seventy-ninth and West Eightieth streets, Secretary's Order No. 7394.
 Bulkhead between West Seventy-eighth and West Seventy-ninth streets, Secretary's Order No. 7394.
 Bulkhead between West One Hundred and Twenty-ninth and West One Hundred and Thirtieth streets, Secretary's Order No. 7394.
 Bulkhead at West One Hundred and Thirtieth street, Secretary's Order No. 7394.
 Pier at West One Hundred and Fifty-second street, Secretary's Order No. 7394.

EAST RIVER.

Upper pier at East Eighty-sixth street, Secretary's Order No. 7394.
 Lower pier at East Eighty-sixth street, Secretary's Order No. 7394.
 In addition to the above, the numbering of the piers on the North and East rivers has been carried on and various lots of timber and piles received for general repairs have been cared for.
 The timber basin for general repairs at West Fifty-seventh Street Yard has been maintained.
 Repairs have been made during the quarter at the following-named places under contracts with this Department:

NORTH RIVER.

Repairs to pier at West Eleventh street, North river, to the bulkhead under said pier and to the bulkhead along the southerly side of West Eleventh street, under Contract No. 274. Begun May 23, 1888, and finished September 8, 1888.
 Repairs to crib-bulkhead at foot of West Thirty-eighth street, North river—Contract No. 264, Class 1. Begun February 6, 1887, and finished September 11, 1888, in connection with building new pier and approach thereat.
 Repairs to outer end of pier at West Forty-sixth street, North river—Contract No. 283. Begun October 16, 1888; now in progress.

EAST RIVER.

Repairs to crib-bulkhead at foot of Jefferson street, East river—Contract No. 273, Class 1. Begun May 28, 1888, in connection with construction of Pier, new 36, East river, and approach; now in progress.

Repairs to crib-bulkhead at foot of Rivington street, East river—Contract No. 269, Class 1. Begun March 19, 1888, in connection with the construction of Pier 60, East river, and was finished September 18, 1888.

Repairs to crib-bulkhead at foot of East Thirty-eighth street, East river—Contract No. 281, Class 3. Begun October 29, in connection with the construction of a new pier thereat; now in progress.

Repairs to crib-bulkhead at foot of East Forty-sixth street, East river—Contract No. 271, Class 1. Begun March 26, 1888 and finished August 7, 1888, in connection with the construction of a new dumping-pier thereat.

Repairs have been made at the following-named places, by the force of this Department for other Departments.

Department of Public Works—Closing of Public Baths.

NORTH RIVER.

Pier at Horatio street, Secretary's Order No. 8368.
 Pier at West Forty-sixth street, Secretary's Order No. 8368.

EAST RIVER.

Pier 62, Secretary's Order No. 8368.

Department of Street Cleaning.

EAST RIVER.

Dumping-board at East Twenty-second street—Extensive repairs were made to its under-structure, under Secretary's Order No. 8269.

Dumping-board at East Forty-eighth street—The temporary dumping-board erected there was removed, under Secretary's Order No. 8116.

HARLEM RIVER.

Pier at East One Hundred and Ninth street, Harlem river—A temporary dumping-board was erected thereon, under Secretary's Order No. 8116.

Department of Public Charities and Correction.

HARLEM RIVER.

Premises foot of East One Hundred and Fifteenth street, Harlem river—A landing stage was built there, under Secretary's Order No. 8198.

Bulkhead Platform foot of East One Hundred and Twentieth street, Harlem river—Repairs to its understructure and superstructure have been made, under Secretary's Orders Nos. 8330, 8367, 8395.

Bulkhead north of East One Hundred and Twentieth street, Harlem river—Clusters of oak piles have been driven in front of the bulkhead and the surface of the bulkhead has been repaired, under Secretary's Order No. 8395, and a gangway has been fitted up thereon, under Secretary's Order No. 8401.

Randall's Island Coal Pier was repaired by patching its deck sheathing, under Secretary's Order No. 8210.

Randall's Island Passenger Pier was repaired by renewing oak fender-piles and some bearing and mooring-piles, by putting on new cleats and a piece of new backing log and by sheathing the deck, under Secretary's Orders Nos. 8360 and 8354.

Randall's Island Landing Stage—A landing stage was built south of the Passenger Pier, under Secretary's Order No. 8309.

The following work was done at the expense of lessees or others, upon their refusal or neglect to do the work ordered:

Damage to Pile-driver No. 1—The damage done to this pile-driver by the schooner "William Roe" was repaired, under Secretary's Order No. 8171.

Repairs to outer end of Pier at West Forty-sixth street, North river—Now in progress, under Contract No. 283.

Examinations and reports have been made on the condition of the following-named places:

NORTH RIVER.

Pier "A," Secretary's Order No. 8029.
 Bulkhead south of Pier, old 1, Special Report.
 Bulkhead between Piers 6 and 7, Secretary's Order No. 8143.
 Pier 14, Secretary's Order No. 8296.
 Pier, old 23, Secretary's Order No. 8137.
 Pier, old 25, Special Report.
 Pier, old 34, Secretary's Order No. 8149.
 Pier, new 24, Secretary's Orders Nos. 8181, 8425.
 Bulkhead at Lighthouse street, Secretary's Order No. 8169.
 Bulkhead at Desbrosses street, Secretary's Order No. 8272.
 Pier, new 37, Secretary's Order No. 8103 and Special Report.
 Bulkhead between Piers, old 41 and old 42, Special Report.
 Approach to Pier, old 42, Special Report.
 Pier, new 40, Secretary's Order No. 8351.
 Pier, new 42, Special Report.
 Pier, new 43, Secretary's Order No. 8122 and Special Report.
 Pier, new 46, Secretary's Order No. 8195.
 Bulkhead between Piers, old 54, and West Eleventh street, Engineer's Order.
 Bulkhead along West Eleventh street, two Special Reports.
 Pier at Bethune street, Special Report.
 Pier, old 56, two Special Reports.
 Pier, old 57, Special Report.
 Pier, old 58, Secretary's Order No. 8289 and Special Report.
 Bulkhead south of Pier, old 59, Special Report.
 Ferry at West Fourteenth street, Special Report.
 Bulkhead between West Eighteenth and West Nineteenth streets, two Special Reports.
 Bulkhead between West Nineteenth and West Twentieth streets, Special Report.
 Pier, new 56, Secretary's Order No. 8238.
 Pier, new 57, Engineer's Order.
 Pier, new 62, Special Report.
 Bulkhead south of West Thirty-eighth street, Secretary's Order No. 8092.
 Bulkhead north of West Thirty-eighth street, Secretary's Order No. 8100.
 Bulkhead between West Fortieth and West Forty-first streets, Special Report.
 Pier north of West Forty-first street, Special Report.
 Bulkhead between West Forty-first and West Forty-second streets, Special Report.
 Pier at West Forty-third street, Secretary's Order No. 8222.
 Bulkhead at West Fiftieth street, Special Report.
 Pier at West Fifty-seventh street, two Special Reports.
 Pier at West Seventy-ninth street, Special Report.
 Bulkhead north of West Ninety-sixth street, Secretary's Order No. 8126.
 Pier at West One Hundred and Twenty-ninth street, Engineer's Order.
 Pier at West One Hundred and Thirty-first street, Special Report.
 Pier at West One Hundred and Thirty-second street, Secretary's Order No. 8291.

EAST RIVER.

Pier 4, Special Report.
 Pier 8, Special Report.
 Pier 14, Special Report.
 Bulkhead west of Pier 15, Secretary's Order No. 8320.
 Pier 18, Secretary's Order No. 8257.
 Pier 19, Secretary's Order No. 8255 and Special Reports.
 Pier 22, Special Report.
 Bulkhead between Piers 27 and 28, Secretary's Order No. 8037.
 Bulkhead between Piers 28 and 29, Secretary's Order No. 8037.
 Bulkhead between Piers, old 32 and 33, Special Report.
 Pier, old 35, Special Report.
 Bulkhead between Piers, old 36 and new 29, Special Report and Secretary's Order No. 8339.
 Bulkhead between Piers, new 29 and old 38, Special Report.
 Bulkhead between Piers 43 and 44, Secretary's Order No. 8406.
 Pier 44, Secretary's Order No. 8256.
 Bulkhead between Piers 51 and 51½, Secretary's Order No. 8268.
 Bulkhead at Corlears street, Special Report.
 Bulkhead north of Corlears street, Secretary's Order No. 8405.
 Pier at East Third street, Secretary's Order No. 8324.
 Pier at East Twenty-sixth street, Special Report.
 Bulkhead at East Thirty-first street, Secretary's Order No. 8064.
 Bulkhead between East Thirty-seventh and East Thirty-eighth streets, Secretary's Order No. 8150.

Premises south of East Thirty-eighth street, Special Report.
Bulkhead at East Forty-eighth street, Secretary's Order No. 8167.
Bulkhead platform between East Sixtieth and East Sixty-first streets, Special Report.
Bulkhead platform at East Sixty-first street, two Special Reports.
Dump at East Seventy-third street, Secretary's Order No. 8302.
Pier at East Seventy-fourth street, Secretary's Order No. 8132.
Upper pier at East Eighty-sixth street, Special Report.

HARLEM RIVER.

Pier at East One Hundred and Ninth street, Secretary's Order No. 8097 and Special Report.
Premises at East One Hundred and Seventeenth street, Special Report.
Premises foot of East One Hundred and Nineteenth street, two Special Reports.
Bulkhead platform at foot of East One Hundred and Twentieth street, two Special Reports.
Bulkhead north of East One Hundred and Twentieth street, Special Report and Secretary's Order No. 8304.

Bulkhead between One Hundred and Twenty-eighth and One Hundred and Twenty-ninth streets, Special Report.

Pier east of Second avenue, Special Report.
Premises foot of Second avenue, Secretary's Order No. 8190.
Bulkhead near East One Hundred and Thirty-fifth street, Secretary's Order No. 8194.
Randall's Island, Secretary's Order No. 8012.
Ward's Island, Secretary's Order No. 8012.
Bulkhead at Randall's Island, Secretary's Order No. 8390.
Pier at Randall's Island, Special Report.

The following forms of contract and specifications, with the necessary plans therefor, have been submitted to the Board during the quarter:

For building a new pier at the foot of East One Hundred and Nineteenth street, Harlem river. Submitted August 16, 1888; advertised as Contract No. 280.

For removing the existing pier and a portion of the crib-bulkhead at the foot of East Thirty-eighth street, East river, for building a new pier and for repairing the crib-bulkhead at the foot of street and for dredging thereat. Submitted August 23, 1888; advertised as Contract No. 281.

For dredging on the easterly side of Pier 18, East river. Submitted August 30, 1888; advertised as Contract No. 282.

For repairing the outer end of the pier at the foot of West Forty-sixth street, North river. Submitted August 30, 1888; advertised as Contract No. 283.

For dredging in front of the bulkhead from Perry street to West Eleventh street, North river. Submitted September 15, 1888; advertised as Contract No. 284, and the advertisement was subsequently withdrawn.

For repairing Pier 2, East river. Submitted September 20, 1888.

For building Pier, new 63, North river, at the foot of West Thirty-third street, North river, and for removing the outer end of the old pier thereat. Submitted September 21, 1888; advertised as Contract No. 285.

For building a dumping-board on the pier at the foot of West Forty-seventh street, North river. Submitted October 10, 1888.

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

NORTH RIVER.

Pier, old 1, Secretary's Orders Nos. 8373, 8061.
Pier 4, Secretary's Order No. 8280.
Pier 5, Secretary's Order No. 8280.
Pier 7, Secretary's Order No. 8249.
Bulkhead between Piers 7 and 8, Secretary's Orders Nos. 8248, 8376.
Pier 8, Secretary's Orders Nos. 8010, 8381.
Bulkhead north of Pier 8, Secretary's Order No. 8134.
Pier 10, Secretary's Order No. 8377.
Bulkhead between Piers 10 and 11, Secretary's Order No. 8377.
Pier 11, Secretary's Order No. 8377.
Pier 12, Secretary's Order No. 8191.
Pier 13, Secretary's Order No. 8297.
Pier 23, Secretary's Orders Nos. 8042, 8224, 8142, 8379.
Bulkhead between Piers, old 24 and old 25, Secretary's Order No. 7834.
Pier, old 25, Secretary's Order No. 7835.
Barclay Street Ferry, Secretary's Orders Nos. 6563, 8123.
Bulkhead between Murray and Jay streets, Secretary's Order No. 7094.
Chambers Street Ferry entrance, Secretary's Orders Nos. 8211, 8212.
Pier, new 20, Secretary's Order No. 8400.
Bulkhead between Piers, new 20 and new 21, Secretary's Orders No. 8032, 8314, 8400.
Pier, old 33, Secretary's Order No. 7761.
Pier, old 34, Secretary's Orders Nos. 8148, 8267.
Bulkhead north of Pier, old 34, Secretary's Order No. 8300.
Pier, new 24, Secretary's Orders Nos. 8219, 8220.
Bulkhead between Piers, new 25 and new 26, Secretary's Order No. 7992.
Bulkhead north of Pier, new 26, Secretary's Orders Nos. 7930, 8369.
Pier, new 26, slip south side, Secretary's Order No. 8408.
Bulkhead between Piers, new 27 and new 28, Secretary's Order No. 5951.
Bulkhead north of Desbrosses street, Secretary's Order No. 8284.
New-made land foot of Spring street, Secretary's Order No. 8419.
Pier, new 35, Secretary's Order No. 7784.
Bulkhead between Piers, new 36 and new 38, Secretary's Order No. 5530.
Pier, new 37, Secretary's Orders Nos. 7511, 8158.
Pier, new 39, Secretary's Order No. 8345.
Pier, new 42, Secretary's Order No. 8021.
Pier, new 43, Secretary's Orders Nos. 8070, 8159, 8385.
Christopher Street Ferry, Secretary's Order No. 8136.
Approaches to Piers, new 46 and new 47, Secretary's Order No. 8105.
Bulkhead at West Eleventh street, Secretary's Orders Nos. 8086, 8154, 8156.
Pier at Bethune street, Secretary's Order No. 8234.
Pier at Horatio street, Secretary's Orders Nos. 7719, 8118, 7913.
Pier, old 56, Secretary's Order No. 8235.
West Fourteenth street Ferry, Secretary's Order No. 7943.
Pier at West Fifteenth street, Secretary's Order No. 8163.
Pier at West Nineteenth street, Secretary's Order No. 7727.
West Twenty-third Street Ferry, Secretary's Order No. 8226.
Pier, new 56, Secretary's Order No. 8244.
Pier, new 60, Secretary's Orders Nos. 7570, 8082, 8221.
Pier, new 61, Secretary's Orders Nos. 7228, 8353.
Pier, new 62, Secretary's Orders Nos. 7174, 8353.
Premises Twelfth avenue and West Thirty-fifth street, Secretary's Order No. 8322.
Pier at West Thirty-sixth street, Secretary's Order No. 7914.
Bulkhead south of West Thirty-eighth street, Secretary's Orders Nos. 7962, 7980.
Pier at West Thirty-eighth street, Secretary's Orders Nos. 8114, 8135.
Bulkhead at West Forty-first street, Secretary's Order No. 7840.
Bulkhead between West Forty-first and West Forty-second streets, Secretary's Order No. 8389.
Pier at West Forty-sixth street, Secretary's Order No. 7559.
Bulkhead north of West Forty-seventh street, Secretary's Order No. 8129.
Pier at West Forty-eighth street, Secretary's Order No. 7796.
Pier at West Fifty-fifth street, Secretary's Order No. 7951.
Pier at West Fifty-ninth street, Secretary's Order No. 7958.
Bulkhead between West Fifty-ninth and West Sixtieth streets, Secretary's Order No. 7958.
Pier at West Sixty-third street, Secretary's Order No. 7958.
Pier at West Sixty-fourth street, Secretary's Order No. 7958.
Bulkhead between West Sixty-fourth and West Sixty-fifth streets, Secretary's Order No. 7958.
Pier at West Sixty-fifth street, Secretary's Order No. 7958.
Bulkhead between West Sixty-fifth and West Sixty-sixth streets, Secretary's Order No. 7958.
Pier at West Sixty-sixth street, Secretary's Order No. 7958.
Pier at West Sixty-seventh street, Secretary's Order No. 7958.
Pier at West Seventieth street, Secretary's Order No. 8178.
Pier at West Seventy-ninth street, Secretary's Order No. 8212.
Bulkhead north of West Ninety-seventh street, Secretary's Order No. 8409.
Premises at West One Hundred and Eighth street, Secretary's Order No. 7804.
Pier at West One Hundred and Twenty-ninth street, Secretary's Order No. 7561.
Ferry at West One Hundred and Thirtieth street, Secretary's Order No. 7969.
Bulkhead West One Hundred and Thirty-third to West One Hundred and Thirty-fourth street, Secretary's Orders Nos. 7908, 7713.
Premises south of West One Hundred and Fifty-eighth street, Secretary's Order No. 7907.
Premises north of West One Hundred and Fifty-eighth street, Secretary's Order No. 7455.

EAST RIVER.

Staten Island Ferry, Pier 1, Secretary's Orders Nos. 7985, 8074, 8254.
Pier 4, Secretary's Order No. 8225.

Pier 6, Secretary's Order No. 8168.
Pier 12, Secretary's Order No. 8054.
Bulkhead west of Pier 15, Secretary's Order No. 8343.
Pier 15, Secretary's Order No. 7069.
Bulkhead between Piers 16 and 17, Secretary's Order No. 8199.
Pier 18, Secretary's Order No. 8276.
Pier 22, Secretary's Order No. 8346.
Pier 23, Secretary's Order No. 7976.
Pier 24, Secretary's Order No. 8228.
Catherine Street Ferry, Secretary's Order No. 8152.
Pier, old 36, Secretary's Order No. 8035.
Pier, new 29, Secretary's Order No. 8104.
Bulkhead between Piers, new 29 and old 38, Secretary's Order No. 8306.
Pier 39, Secretary's Order No. 7991.
Pier 43, Secretary's Order No. 6826.
Pier 44, Secretary's Order No. 7728.
Pier 45, Secretary's Order No. 8155.
Bulkhead between Piers 51 and 51½, Secretary's Order No. 8282.
Grand Street Ferry, Secretary's Order No. 8292.
Pier 59, Secretary's Order No. 8241.
Bulkhead north of Pier 62, Secretary's Order No. 8141.
Bulkhead between Stanton and Houston streets, Secretary's Order No. 8183.
Houston Street Ferry, Secretary's Order No. 8145.
Pier at East Third street, Secretary's Order No. 8223.
Bulkhead between East Third and East Fourth streets, Secretary's Order No. 8184.
Bulkhead at East Eighteenth street, Secretary's Order No. 8185.
Bulkhead between East Eighteenth and East Nineteenth streets, Secretary's Order No. 8188.
Pier at East Nineteenth street, Secretary's Order No. 8188.
Bulkhead between East Nineteenth and East Twentieth streets, Secretary's Order No. 8308.
Pier at East Twentieth street, Secretary's Order No. 8308.
Pier at East Twenty-first street, Secretary's Order No. 7644.
Ferry at East Twenty-third street, Secretary's Order No. 7852.
Pier at East Twenty-third street, Secretary's Order No. 8200.
Bulkhead between East Twenty-ninth and East Thirtieth streets, Secretary's Order No. 8399.
Bulkhead between East Fortieth and East Forty-first streets, Secretary's Order No. 8124.
Bulkhead platform East Sixtieth to East Sixty-first street, Secretary's Order No. 7877.
Bulkhead platform at East Sixty-first street, Secretary's Orders Nos. 7877, 8014.
Bulkhead between East Seventy-first and East Seventy-second streets, Secretary's Order No. 7871.
Bulkhead at East Seventy-ninth street, Secretary's Order No. 8117.

HARLEM RIVER.

Bulkhead between East Ninetieth and East Ninety-first streets, Secretary's Order No. 6728.
Ferry at East Ninety-second street, Secretary's Order No. 7091.
Ferry at East Ninety-ninth street, Secretary's Order No. 8094.
Premises between East One Hundred and Ninth and East One Hundred and Tenth streets, Secretary's Order No. 7278.
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.
Bulkhead south of East One Hundred and Nineteenth street, Secretary's Order No. 8177.
Bulkhead north of East One Hundred and Nineteenth street, Secretary's Order No. 8133.
Bulkhead south of East One Hundred and Twentieth street, Secretary's Order No. 8398.
Premises East One Hundred Twenty-fifth to East One Hundred and Twenty-seventh street, Secretary's Order No. 8319.
Bulkhead east of Second avenue, Secretary's Order No. 8380.
Bulkhead at Second avenue, Secretary's Order No. 8213.
Mott Haven Canal, Secretary's Orders Nos. 8050, 8066, 8067, 8068, 8109, 8139, 8140.
Railroad avenue, Secretary's Order No. 8383.
One Hundred and Thirty-eighth street, Long Island Sound, Secretary's Order No. 8175.
Bronx Kills, Secretary's Order No. 7984.
One Hundred and Thirty-fifth to One Hundred and Thirty-sixth street (south side of river), Secretary's Order No. 8264.
One Hundred and Forty-ninth street, Secretary's Order No. 7425.
Pier at One Hundred and Fiftieth street (north side of river), Secretary's Orders Nos. 8078, 8382.
Cromwell's Creek, Secretary's Orders Nos. 8182, 8230.
Pier at One Hundred and Fifty-fifth street (south side of river), Secretary's Order No. 7189.
Bulkhead One Hundred and Fifty-fifth to One Hundred and Fifty-seventh street (south side of river), Secretary's Order No. 5452.
Bulkhead north of Eighth avenue (south side of river), Secretary's Order No. 7460.
Platform at One Hundred and Eighty-first street (south side of river), Secretary's Order No. 5608.
Morris Dock (north side of river), Secretary's Orders Nos. 7335, 7627, 7745.
Spuytten Duyvil Creek, Secretary's Order No. 4686.

In the office of the Engineer-in-Chief the draughtsmen have been engaged on contract drawings for repairs to Piers at West Eighteenth street and West Forty-sixth street, North river; for dumping-boards at West Forty-seventh street and East Seventieth street, East river; and for a new crib-bulkhead at Lincoln avenue, Harlem river; on a plan of the Bronx Kills water-front; on a map of the North river water-front, West Eightieth street to West One Hundred and Twentieth street, on general maps, on searches of titles, and on general office work.

Very respectfully, your obedient servant,

G. S. GREENE, JR., Engineer-in-Chief.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK, }
NEW YORK, December 27, 1888. }

The Board met pursuant to adjournment.

Present—Commissioners James C. Bayles, Joseph D. Bryant, and the Health Officer of the Port.

The minutes of the last meeting were read and approved.

The Attorney and Counsel Presented the following Reports:

Weekly report of suits commenced and discontinued, judgments obtained and costs collected.

Orders received for prosecution	108
Attorney's notices issued	129
Nuisances abated before suit	164
Civil suits commenced for violation of ordinances (Sanitary Code)	40
Nuisances abated after commencement of suit	18
Suits discontinued—By Board	35
Judgments for the Department—Civil suits	8
Executions issued	2
Judgments for the People—Criminal suits	3
Civil suits now pending	191
Criminal suits now pending	126
Money paid into the court—Criminal suits	\$100

Weekly report of cases wherein nuisances have been abated and recommendations that actions be discontinued.

On motion, it was

Resolved, That the actions against the following-named persons for violation of the Sanitary Code be discontinued without costs, to wit:

NAMES.	No.	NAMES.	No.
George B. Brown	1780	Jacob Krause	2728
Charles Pfeiffer	2165	Charles P. Molton	2733
George B. Brown	2339	Thomas Loughlin	2775
George B. Brown	2340	Bereard Schopp	2864
Myer L. Sire	2370	Henry Schueman	2906
Charles Bass	2376	Peter Smidt	2910
Solomon Badnach	2616	Frank Tirio	2911
Max Wolf	2704	Anthony Reichardt	2940
Nicolo Domico	2714	Bertha Satenstein	2945

The Sanitary Committee Presented the following Reports:

Weekly report from Riverside Hospital (small-pox).
Weekly report from Riverside Hospital (fevers).
Weekly report from Reception Hospital.
Weekly report from Willard Parker Hospital.
Report on changes in the Hospital Service.
Resolved, That the following changes in the Hospital Service be and are hereby approved :
Ellen Sullivan, appointed Helper, from December 23, at \$14 per month.
Nellie O'Connor, appointed Helper, from December 23, at \$14 per month.

The Finance Committee presented the following bills, which were approved and ordered forwarded to the Comptroller for payment :

NAMES.	AMOUNT.	NAMES.	AMOUNT.
Thomas F. White.....	\$3,000 00	A. C. Christensen.....	\$20 50
Frazer & Co.....	20 02	G. W. Winant & Son.....	23 00
C. P. Woodworth's Son & Co.....	11 22	Met. Tel. & Tel. Co.....	143 55
R. D. Serrose.....	30 00		

The following Communications were Received from the Sanitary Superintendent :

Weekly report of the Sanitary Superintendent.
Weekly report of the Chief Sanitary Inspector.
Weekly report of the Chemist and Assistant Chemist.
Weekly report of work performed by the Inspectors of Offensive Trades.
Weekly report on manure dumps.
Weekly reports on condition of offal and night-soil boats.
Weekly reports on condition of slaughter-houses.
Monthly reports of charitable institutions.
Reports on applications for permits.
Reports on applications for relief from orders.
Report and certificate on sanitary condition of premises No. 628 Eighth avenue.
Report of Assistant Chemist Beebe on the necessity of additional Milk Inspectors, ordered on file.
Report on over-crowding in tenements.

The following Communications were Received from the Chief Inspector of Contagious Diseases :

Weekly report of work performed by the Division of Contagious Diseases.
Weekly report of work performed by the Veterinarian.

The following Communications were Received from the Register of Records :

Weekly letters.
Weekly abstracts of births.
Weekly abstracts of still-births.
Weekly abstract of marriages.
Weekly mortuary statement.
Weekly abstract of deaths from contagious diseases.
Weekly report of clerks.
Reports on delayed birth and marriage returns.
Reports on applications to file supplemental papers.

Report on Overcrowding in Tenements.

Whereas, The Sanitary Superintendent has certified to this Board that the following tenement-houses, in the City of New York, are so overcrowded that less than six hundred cubic feet of a space is afforded to each occupant in said house.

It is ordered, That the number of occupants in said tenement-houses, in New York City, be and are hereby reduced as follows :

NUMBER.	LOCATION.	FRONT OR REAR HOUSE.	FLOOR.	LESSEE.	REDUCED TO	
					Adults.	Children.
1157	No. 335 East One Hundred and Fifteenth street.....	Front.....	First, w. s....	Frank Rose.....	5	0
1158	No. 335 East One Hundred and Fifteenth street.....	Front.....	Third, w. s....	Tenney Willebelia.....	5	0

Permits Granted.

No.	BUSINESS-MATTER OR THING GRANTED.	ON PREMISES AT
5672	To board and care for one infant.....	No. 2343 Third avenue.
5673	To maintain manure vault in yard.....	No. 121 West Twenty-fourth street.
5674	To board and care for one infant.....	No. 2950 Third avenue.
5675	To maintain manure vault in yard.....	No. 60 Willett street.
5676	To construct and maintain manure vault in yard.....	No. 110 West Fifty-fourth street.
5677	To maintain manure vault in yard.....	No. 157 West Fifty-fourth street.
5678	To maintain manure vault in yard.....	No. 114 West Fifty-fourth street.
5679	To maintain manure vault in yard.....	No. 346 Cherry street.
5680	To maintain manure vault in yard.....	No. 560 West Thirty-sixth street.
5681	To maintain manure vault in yard.....	No. 7 West Ninth street.
5682	To maintain manure vault in yard.....	No. 105 East One Hundred and Thirtieth street.
5683	To maintain manure vault in yard.....	No. 601 West Forty-third street.
5684	To maintain manure vault in yard.....	No. 210 West Fifty-fourth street.
5685	To maintain manure vault in yard.....	No. 128 East One Hundred and Twenty-sixth street.
5686	To maintain manure vault in yard.....	No. 144 East One Hundred and Twenty-sixth street.
5687	To maintain manure vault in yard.....	No. 523 West Fortieth street.
5688	To maintain manure vault in yard.....	No. 102 East One Hundred and Twenty-sixth street.
5689	To maintain manure vault in yard.....	No. 105 East One Hundred and Twenty-sixth street.
5690	To maintain manure vault in yard.....	No. 46 Clinton place.
5691	To maintain manure vault in yard.....	No. 265 West Fortieth street.
5692	To maintain manure vault in yard.....	No. 717 East Ninth street.
5693	To maintain manure vault in yard.....	No. 7 East One Hundred and Twenty-sixth street.
5694	To maintain manure vault in yard.....	No. 233 East Ninth street.
5695	To maintain manure vault in yard.....	No. 126 East One Hundred and Twenty-sixth street.
5696	To maintain manure vault in yard.....	No. 87 and 89 Avenue D.
5697	To maintain manure vault in yard.....	Nos. 433 and 435 East One Hundred and Twentieth street.
5698	To maintain manure vault in yard.....	No. 324 East One Hundred and Twenty-second street.
5699	To maintain manure vault in yard.....	No. 161 East One Hundred and Twentieth street.
5700	To maintain manure vault in yard.....	No. 26 Pell street.
5701	To maintain manure vault in yard.....	No. 318 East Thirty-eighth street.
5702	To maintain manure vault in yard.....	No. 404 East Forty-eighth street.
5703	To maintain manure vault in yard.....	No. 232 East Thirty-ninth street.
5704	To maintain manure vault in yard.....	No. 166 East One Hundred and Eighteenth street.
5705	To maintain manure vault in yard.....	No. 426 East Forty-ninth street and East river.
5706	To maintain manure vault in yard.....	Forty-ninth street and East river.
5707	To maintain manure vault in yard.....	No. 315 East Thirty-eighth street.
5708	To maintain manure vault in yard.....	No. 623 East Eleventh street.
5709	To maintain manure vault in yard.....	No. 621 East Eleventh street.
5710	To maintain manure vault in yard.....	No. 107 East Ninth street.
5711	To maintain manure vault in yard.....	Nos. 316 to 322 Avenue A.
5712	To maintain manure vault in yard.....	Nos. 430 to 436 West Forty-first street.
5713	To maintain manure vault in yard.....	Nos. 219 to 223 Mott street.
5714	To maintain manure vault in yard.....	No. 370 Eighth street.
5715	To maintain manure vault in yard.....	No. 368 Eighth street.
5716	To maintain manure vault in yard.....	No. 413 Cherry street.
5717	To maintain manure vault in yard.....	Nos. 612 and 614 East Fifteenth street.
5718	To maintain manure vault in yard.....	No. 406 West Forty-first street.
5719	To maintain manure vault in yard.....	No. 316 West Forty-first street.
5720	To maintain manure vault in yard.....	No. 9 East Eleventh street.
5721	To maintain manure vault in yard.....	No. 343 West Thirty-ninth street.
5722	To maintain manure vault in yard.....	No. 25 Clark street.
5723	To maintain manure vault in yard.....	Nos. 408 to 412 East Seventy-seventh street.
5724	To maintain manure vault in yard.....	No. 518 West Forty-third street.
5725	To maintain manure vault in yard.....	No. 508 West Forty-first street.
5726	To maintain manure vault in yard.....	No. 341 East Sixty-fourth street.
5727	To maintain manure vault in yard.....	No. 317 East Sixty-fourth street.
5728	To maintain manure vault in yard.....	No. 331 East Sixty-fourth street.

Permits Denied.

No.	BUSINESS-MATTER OR THING DENIED.	ON PREMISES AT
210	To keep live chickens.....	No. 394 Tenth avenue.
211	To occupy basement.....	No. 303 East Tenth street.
212	To maintain manure vault.....	No. 161 Madison street.
213	To maintain manure vault.....	No. 553 West Forty-seventh street.
214	To maintain manure vault.....	No. 240 Eleventh avenue.
215	To maintain manure vault.....	No. 152 East Fifty-seventh street.

Orders Suspended, Extended, Modified, Rescinded or Referred.

No. OF ORDER.	ON PREMISES AT	TIME EXTENDED TO	REMARKS.
3831	No. 444 West Fifty-third street.....	May 1, 1889	
3988	East side Fox street, one hundred and twenty-five feet east of Home street.....	" 1, "	
16005	No. 38 Essex street.....	" 1, "	For additional water-closets if balance of order is complied with at once.
16697	No. 2233 First avenue.....	" 1, "	On all except trapping the tubs in cellar and connecting waste-pipe from sink in front cellar to house-drain with brass ferrules.
17039	No. 846 Second avenue.....	" 1, "	For a separate leader, if the matter of pumps for water-closets on fourth and fifth floors be attended to at once.
18562	Nos. 549 to 559 West Thirty-seventh street..	Jan. 21, "	
19824	No. 711 East Twelfth street.....	" 5, "	
19954	No. 616 Ninth avenue.....		Modified not to require trapped, sewer-connected drain.
20295	No. 686 Eleventh avenue.....	Apr. 1, 1889	
20400	No. 426 West Thirty-fifth street.....		Modified not to require fresh air inlet.
22659	No. 628 Water street.....	May 1, 1889	If privy-vault is disinfected, emptied and cleaned and cellar, yard and rear area is cleaned and disinfected.
23927	No. 500 East Twenty-third street.....	" 1, "	If the cellar is kept free from water meanwhile.
23293	Nos. 104 and 105 West Fifty-fourth street..	Apr. 1, "	
23545	Nos. 103 and 107 West Fifty-sixth street....	" 1, "	
23546	Nos. 103 and 107 West Fifty-sixth street....	" 1, "	
23877	No. 601 Greenwich street.....		Modified not to require new house-drain and to allow a sheet metal leader on outside of house, properly trapped; extension of time denied.
24003	Nos. 324 and 326 East Seventy-sixth street..		Suspended during pleasure of the Board as to water-closets, if manure-box and grading stable floor be attended to at once.
24525	Nos. 610 and 612 East Sixteenth street.....	May 1, 1889	
24756	Nos. 229 and 231 East Fortieth street.....	Apr. 1, "	
25081	Nos. 103 and 105 East Seventy-seventh street.....		Extended as requested.
23335	No. 1655 Lexington avenue.....	Jan. 15, "	
25270	No. 504 West Twenty-sixth street.....	Jan. 10, 1889	
25602	No. 135 West Seventeenth street.....	May 1, "	
25601	No. 63 Bank street.....	" 1, "	Modified not to require ventilation of water-closet apartment if new hoppers are provided and provision made to properly flush the same.
25638	No. 300 West Twenty-fourth street.....		
25705	No. 300 West Twenty-fourth street.....		
25847	No. 2342 First avenue.....	May 1, 1889	For plastering cellar ceiling, if balance of order be complied with at once.

Applications for Relief from Orders Denied.

No. OF ORDER.	ON PREMISES AT	No. OF ORDER.	ON PREMISES AT
12481	No. 369 West Twelfth street.	24541	No. 416 West Seventeenth street.
13884	Nos. 108 and 108½ Bowery.	24961	No. 771 Ninth avenue.
19397	No. 403 East Fifty-eighth street.	25502	No. 299 East Tenth street.
22996	No. 937 First avenue.	25590	No. 529 West Forty-second street.
23854	No. 16 Christopher street.	25719	No. 36 Sheriff street.
24420	No. 683 Ninth avenue, or, No. 403 West Forty-seventh street.	25740	No. 123 West Seventeenth street.
24458	Nos. 137 and 149 West Thirty-seventh street.	25758	No. 310 East Fifty-ninth street.

Communications from Other Departments.

Comptroller's Office—Weekly statement.

Miscellaneous Communications.

A communication from Lieutenant J. J. Hunker, U. S. Navy, as to a permit issued by him a Supervisor of the Port of New York, to deposit "city refuse" at One Hundred and Forty-ninth street and Harlem.

Referred to the President and Sanitary Superintendent.

Resolutions.

Resolved, That the Register of Records be and is hereby directed to record the following birth and marriage certificates :

NAMES.	RETURN.	DATE.
1. Max Klausner.....	Born.....	May 28, 1888.
2. David Koplick.....	".....	" 1, "
3. Cillie Nahemie.....	".....	June 18, "
4. Isidor Wiser.....	".....	" 3, "
5. Moses Leo.....	".....	July 1, "
6. Jette Borgen.....	".....	" 6, "
7. Joseph Ratchland.....	".....	" 4, "
8. Bace Jakobovitch.....	".....	Aug. 2, "
9. Hannah Goldklang.....	".....	Sept. 10, "
10. Isaac Shaie Morrasse.....	".....	Oct. 10, "
11. Isaac Levine Schrank.....	".....	" 8, "
12. Charles Lewis Hunt.....	Married.....	June 26, "
13. John Goodfellow.....	".....	July 1, "
14. Albert James Hart.....	".....	Aug. 29, "

Resolutions.

Resolved, That permission is hereby given to file supplemental papers relating to

NAMES.	RETURN.	DATE.
Theodore Howe.....	Died.....	Oct. 29, 1885

Whereas, The Sanitary Superintendent has certified to this Board that the building situated upon lot No. 628 Eighth avenue, is unfit for human habitation because of defects in the plumbing thereof,

Ordered, That all persons in said building, situated on lot No. 628 Eighth avenue, be required to vacate said building on or before January 7, 1889, for the reason that said building is unfit for human habitation because of defects in the plumbing thereof, and further that this order be affixed conspicuously on the front of and in said building and be served as the law requires, under the direction of Dr. Walter De F. Day, the Sanitary Superintendent; and further, that said building be not again used as a human habitation without a written permit from this Board.

Resolved, That Resident Physician Lester be and is hereby assigned to duty as Inspector of the work of putting in steam-heating apparatus for Pavilions at North Brother Island and to report to the Board as the work progresses as required by the contract.

Whereas, The Equitable and Consolidated Gas Companies of this city still persist in annoying the people of this city with offensive odors despite frequent promises to remedy the same, and

Whereas, The Department has patiently waited the fulfillment of these promises without substantial relief to the public, be it therefore

Resolved, That all the evidence bearing on the nuisances committed by these companies be transmitted to the Attorney of the Board, and that the Attorney be and is hereby directed to take immediate steps to abate the same.

The following Communications were Received from the Chief Inspector of Plumbing and Ventilation:

Weekly report of work performed by the Division of Plumbing and Ventilation.

Weekly report on light and ventilation of tenement-houses, plumbing and drainage, plans of new buildings.

Resolved, That the recommendations of the Chief Inspector of Plumbing and Ventilation be and the same are hereby approved.

Action of the Board on Plans for Light and Ventilation of the following Tenement-Houses:

Resolved, That the following plans for light and ventilation of tenement-houses be and are hereby approved, upon the conditions described in the permits issued in each case, and the said plans and specifications are hereby modified in accordance therewith:

- Plan No.
- 6320-2. For one tenement, southwest corner of Ninetieth street and Ninth avenue.
- 6475-2. For one tenement, north side of Forty-fourth street, one hundred and fifty-five feet west of Second avenue, as amended.
6514. For six tenements, south side of Sixty-fifth street, three hundred feet west of Eighth avenue, as amended.
6518. For one tenement, northwest corner of Eighty-ninth street and Ninth avenue.
6521. For four tenements, southwest corner of Tenth avenue and Eighty-fourth street, as amended.
6522. For four tenements, southwest corner of Sixth avenue and Fifty-eighth street, as amended.
6523. For one tenement, No. 1576 First avenue.
6524. For one tenement, south side of One Hundred and Fifty-first street, four hundred and seventy-five feet west of Courtland avenue, as amended.
6525. For four tenements, northwest corner of Seventy-seventh street and Western Boulevard.
6526. For three tenements, north side of Seventy-ninth street, one hundred feet east of Tenth avenue.
6527. For two tenements, northwest corner of Willis avenue and One Hundred and Thirty-ninth street.
6528. For one tenement, No. 433 East One Hundred and Twentieth street, as amended.
6529. For one tenement, southwest corner of Broome and Ridge streets, as amended.

Violations to the Attorney.

Resolved, That the following violations of law in respect to light and ventilation of tenement-houses be and are hereby referred to the Attorney:

Nos. 1236, 1319, 1321, 1353, 1360.

Amendments to Light and Ventilation Permits Approved.

- Plan No.
5963. For four tenements, south side of One Hundred and Sixteenth street, one hundred and ninety feet east of Second avenue.
6318. For two tenements, south side of One Hundred and Sixty-eighth street, two hundred feet west of Tenth avenue.

Amendments to Light and Ventilation Permits Disapproved.

- Plan No.
4016. For one tenement, No. 171 West Sixty-fourth street.
5605. For four tenements, northwest corner of One Hundred and Eighteenth street and Fourth avenue.
5681. For one tenement, No. 456 Ninth avenue.
- Number of notices sent to amend plans, 26.

Action of the Board on Plans for Plumbing and Drainage of the following Houses:

Resolved, That plans for plumbing and drainage of the following houses be and are hereby approved upon the conditions contained in the statement of the action of the Board attached to the specifications submitted with the plans, and the said plans and specifications are hereby modified in accordance therewith:

- Plan No.
8864. For six tenements, north side of Eighty-eighth street, eighty feet east of Fourth avenue, as amended.
8904. For five dwellings, Nos. 9, 11, 13, 15 and 17, East Seventy-fifth street, as amended.
- 8932-2. For six dwellings, northwest corner of Dock street and Heath avenue.
8967. For two dwellings, southeast corner of Forrest avenue and One Hundred and Fifty-seventh street, as amended.
8984. For one dwelling, southwest corner of Seventy-sixth street and West End avenue.
8986. For one dwelling, west side of Arthur avenue, one hundred and eighty-three feet south of Pelham avenue, as amended.
8989. For one publishing-house, southwest corner of Twentieth street and Fifth avenue, as amended.
8990. For one dwelling, east side of Boston avenue, one hundred and forty-two feet south of One Hundred and Sixty-ninth street, as amended.
8995. For one tenement, No. 123 Greenwich street, as amended.
8996. For four tenements, north side of Fifty-ninth street, one hundred and seventy-five feet east of Ninth avenue, as amended.
8998. For one stable, Nos. 323 and 325 East Twenty-fifth street, as amended.
8999. For one dwelling, north side of One Hundred and Forty-eighth street, sixty feet east of Brook avenue, as amended.
9000. For one dwelling, northeast corner of Eighty-first street and Lexington avenue, as amended.
9001. For six dwellings, five on north side of Eighty-sixth street and one on south side of Eighty-seventh street, thirty feet east of Ninth avenue, as amended.
9002. For two factories, Nos. 294 and 296 Stanton street, as amended.
9003. For one stand, Nos. 62 and 64 Bloomfield street, as amended.
9004. For three dwellings, north side of One Hundred and Thirty-first street, three hundred and twenty-five feet west of Lenox avenue, as amended.
9005. For one dwelling, south side of Kingsbridge road, thirty-three feet east of Ridge street, as amended.
9006. For one workshop, No. 88 Monroe street, as amended.
9007. For one studio building, east side of Madison avenue, between Fifty-sixth and Fifty-seventh streets, as amended.
9009. For drainage of one church, northwest corner of Seventy-first street and Boulevard.
9010. For one storehouse, rear of No. 353 West Fifty-fourth street, conditionally.
9011. For three dwellings, east side of German place, one hundred and twenty-one feet north of Westchester avenue.
- 9012-2. For one warehouse, northwest corner of Chambers and Washington streets.
9014. For one dwelling, south side of One Hundred and Eighteenth street, one hundred feet east of Second avenue.
9016. For four tenements, southeast corner of Lexington avenue and Ninety-seventh street, as amended.
9017. For three tenements, east side of Fourth avenue, twenty-five feet eight inches south of Eighty-seventh street.
9018. For one tenement, southwest corner of Fourth avenue and Eighty-seventh street, as amended.
9019. For one tenement, south side of Eighty-seventh street, eighty-one feet west of Fourth avenue, as amended.
9025. For one armory building, west side of Fourth avenue, from Ninety-fourth to Ninety-fifth streets.

Tabled for Amendment.

Resolved, That the following plans for plumbing and drainage of new houses be and are hereby tabled for amendment.

- Plan No.
8997. For three dwellings, south side of Eightieth street, eighty-nine feet six inches east of Lexington avenue.
9008. For one dwelling, northwest corner of Fifth avenue and Thirtieth street.

Violations to the Attorney.

Resolved, That the following violations of law in respect to plumbing and drainage of new houses be and are hereby referred to the Attorney:

Nos. 1284, 1321, 1426, 1435, 1507, 1531, 1635.

Number of notices sent to amend plans, 19.

Amendments to Plumbing Specifications.

- Plan No.
7808. For station, Third avenue and Spring place.
7998. For one tenement, southwest corner of One Hundred and Sixteenth street and Fourth avenue.
8008. For one warehouse, north side of Canal street, seventy-five feet east of Mulberry street.
8162. For two tenements, Nos. 110 and 112 West Thirty-ninth street.
- 8615-2. For factory and stable, south side of Twenty-fourth street, three hundred feet east of Seventh avenue.
8611. For one warehouse, No. 57 Thomas street.
8739. For one tenement, east side of Ninth avenue, seventy-five feet north of Ninety-sixth street.

Plan No.

8744. For two dwellings, Weigand place, one hundred and fifty feet west of McComb's Dam road.
8849. For one tenement, No. 171 East Seventy-fourth street.
8851. For one storehouse, No. 519 Broome street.
8853. For one grain elevator, northeast corner of Eleventh street and Thirteenth avenue.
8883. For one factory, Nos. 507 and 509 West Thirtieth street.

Resolved, That the application of Messrs. Thayer & Robinson for the modification of Plumbing Plan No. 8912 for one building, No. 146 West One Hundred and Third street, be and is hereby denied.

Sanitary Bureau.

The following is a record of the work performed in the Sanitary Bureau for the week ending December 22, 1888:

- There were 7,985 inspections made by the Sanitary Inspectors and the Sanitary Police.
- There were 308 complaints returned by the Sanitary Inspectors and the Sanitary Police.
- There were 184 complaints received from citizens and referred to the Sanitary Inspectors and Sanitary Police for investigation and report.
- There were issued to the consignees of vessels, to discharge cargoes, on vouchers from the Health Officer of the Port, 35 permits.
- There were issued to consignees, to discharge rags (in bulk, under bonds), 1 permit.
- There were issued under the Sanitary Code 12 miscellaneous permits.
- There were issued to scavengers to empty, clean and disinfect privy sinks, 6 permits.

Report of Vital Statistics for the Week ending December 22, 1888.

WEEK ENDING SATURDAY, 12 M.	Certificates Re- ceived and Tabulated.	Increase over Previous Week.	Decrease from Previous Week.	Annual Rate per 1,000, Popula- tion Estimated at 1,547,756.	Burial Permits Issued.	Transit Permits Issued.	Coroner's Cases.	Searches Made.	Transcripts Issued.	Entered in Registers.	Indexed.
Marriages	283	....	5	9.51	....	....	....	20	14	....	283
Births	701	....	52	23.55	....	....	....	14	8	....	701
Deaths	779	95	....	26.17	779	10	70	122	112	....	779
Still-births.....	65	....	12	2.18	65	....	22	....	....	....	65

Of the total number of deaths reported, those due to contagious diseases and to certain diseases whose prevalence may be due to variable local conditions were as follows:

CAUSE OF DEATH.	Deaths Reported.	Deaths Reported in Previous Week.	INCREASE OR DECREASE OF DEATHS, BY WARDS.										
			1	2	3	4	5	6	7	8	9	10	11
Cerebro-spinal Meningitis.	4	1	....	....	....	....	....	....	....	....	....	....	....
Diphtheria.....	48	23	....	....	....	....	....	....	+3	....	-1	....	+2
Enteric Fever.....	7	10	....	....	....	....	....	....	....	+1	-1	....	....
Erysipelas.....	7	4	....	....	....	....	....	....	+1	+1	....	....	....
Malarial Fevers.....	8	2	....	....	....	....	....	....	....	....	+1	-1	....
Measles	26	19	....	....	....	-1	....	....	....	....	....	....	....
Scarlatina	52	34	-1	....	....	....	-2	....	+4	+2	....	+1	....
Small-pox.....	....	....	....	....	....	....	....	....	....	....	....	....	....
Typhus Fever .....	....	....	....	....	....	....	....	....	....	....	....	....	....
Whooping-cough.....	12	20	-1	....	....	-2	-1	....	....	-1	-2	-1	+1
Diarrhoeal Diseases.....	8	9	....	....	....	+1	....	....	-1	....	....	....	+1
Bronchitis	39	41	-1	....	....	....	-1	+1	+2	+1	-2	....	+3
Croup.....	12	17	-1	....	....	-1	....	+1	....	....	....	....	-1
Pneumonia.....	93	84	+1	....	....	+2	....	+1	....	+2	+2	+1	-1
Puerperal Diseases	12	5	+1	....	....	....	....	....	....	....	-1	....	+1
Under 1 Month.....	42	41	-2	....	+1	-1	+1	+1	....	-1	-3	+2	-1
1 Month and under 5 Years.	256	239	-8	....	....	-4	-6	....	+6	....	-8	+2	+7
65 and over.....	80	64	+4	+1	....	....	....	+2	+2	-2	+1	-4	-3
Total.....	779	684	-8	+1	....	-2	-2	+4	+11	-2	-8	-1	+3

CAUSE OF DEATH.	INCREASE OR DECREASE OF DEATHS, BY WARDS.													
	12	13	14	15	16	17	18	19	20	21	22	23	24	
Cerebro-spinal Meningitis.	+2	....	+1	....	....	....	-1	....	....	....	+1	....	....
Diphtheria	+8	....	-1	....	+2	+3	+1	+6	+3	+2	-2	-1	...
Enteric Fever.....	-1	....	....	....	-2	-1	....	+3	....	....	....	-2	...
Erysipelas.....	-2	...	....	....	....	+1	+1	+1	....	....	....	....	...
Malarial Fevers.....	+1	....	....	-1	+1	....	+2	+1	+1	....	....	....	+1
Measles.....	-2	-1	+1	+1	+2	+2	-2	-1	+4	-1	+5	....	...
Scarlatina.....	+7	....	....	+1	+1	+1	-2	+7	+3	....	-3	-1	...
Small-pox.....	...	....	....	....	....	....	....	....	....	....	....	....	...
Typhus Fever.....	...	....	....	....	....	....	....	....	....	....	....	....	...
Whooping-cough.....	-2	+1	-1	....	....	-2	-1	+4	....	....	....	....	..
Diarrhoeal Diseases	+1	....	-1	....	....	+1	....	-3	....	....	....	....	...
Bronchitis	+1	....	+1	....	+1	-3	-1	-1	-1	....	-3	+1	...
Croup.....	+1	-1	....	....	....	-1	....	-1	+1	-2	-1	+1	...
Pneumonia	+5	....	+4	+1	+2	-3	+2	-6	-1	-2	-2	....	+1
Puerperal Diseases.....	+1	+2	....	....	....	....	+1	....	-1	+1	+1	+1	...
Under 1 Month.....	-3	-1	....	....	....	-1	+2	+7	....	-1	-1	....	+2
1 Month and under 5 Years.	+9	+2	+7	+4	+5	-6	....	+2	+4	-1	+5	-3	...
65 and over.....	-5	-3	+1	....	....	+1	+4	-1	+5	+1	+4	+6	+2
Total.....	+23	+2	+13	+2	+6	-10	+5	+25	+14	....	+6	+4	+9

The 779 deaths represent a death-rate of 26.17, as against 22.99 for the previous week, and 24.21 for the corresponding week of 1887.

The increase of 95 in the number of deaths was mainly due to an increase of 25 deaths from diphtheria, of 6 from malarial fevers, 7 from measles, 18 from scarlatina, 6 from heart diseases, 9 from

pneumonia, and 15 from Bright's disease; there was a decrease of 3 in the deaths from typhoid fever, 8 from whooping cough, 10 from meningitis and encephalitis and 5 from croup.

The increase of diphtheria was most marked in the Twelfth and Nineteenth Wards, that of scarlatina in the Seventh, Twelfth and Nineteenth Wards, and of measles in the Twenty-second Ward.

Analyses of Croton Water for the Week ending Saturday, December 29, 1888. Results Expressed in Grains per U. S. Gallon of 231 Cubic Inches.

	SUNDAY, Dec. 23.	MONDAY, Dec. 24.	TUESDAY, Dec. 25.	WED'DAY, Dec. 26.	THURSDAY, Dec. 27.	FRIDAY, Dec. 28.	SATURDAY Dec. 29.
Appearance	Slightly Turbid.	Turbid.	Turbid.	Slightly Turbid.	Slightly Turbid.	Slightly Turbid.	Slightly Turbid.
Color	Very Light Yellowish Brown.	Very Light Yellowish Brown.	Very Light Yellowish Brown.	Very Light Yellowish Brown.	Very Light Yellowish Brown.	Very Light Yellowish Brown.	Very Light Yellowish Brown.
Odor (heated to 100° Fahr.).....	.....	.....	.....	Faint Marshy.	.....	.....	.....
Chlorine in Chlorides.....	0.130	0.130	0.110	0.110	0.125	0.120	0.125
Equiv. to Sodium Chloride.....	0.213	0.213	0.181	0.181	0.205	0.197	0.205
Phosphates.....	.....	.....	.....	0	.....	.....	.....
Nitrites.....	.....	.....	.....	0	.....	.....	.....
Nitrogen in Nitrates and Nitrites....	.....	.....	.....	0.0336	.....	.....	.....
Free Ammonia.....	.....	.....	.....	Trace.	.....	.....	.....
Albuminoid Ammonia.....	.....	.....	.....	0.0012	.....	.....	.....
Hardness equiv. to Carbonate of Lime { before boiling... ..	.....	.....	.....	1.877	.....	.....	.....
..... { after boiling... ..	.....	.....	.....	1.877	.....	.....	.....
Organic and Volatile (loss on ignition)	1.283	1.341	0.758	0.641	1.283	1.225	1.166
Mineral matter (non-volatile).....	3.091	3.091	2.799	2.916	3.091	2.916	2.916
Total solids (by evaporation).....	4.374	4.432	3.557	3.557	4.374	4.141	4.082

Analyses of Croton Water for the Week ending Saturday, December 29, 1888. Results Expressed in Parts by Weight in One Hundred Thousand.

	SUNDAY, Dec. 23.	MONDAY, Dec. 24.	TUESDAY, Dec. 25.	WED'DAY, Dec. 26.	THURSDAY, Dec. 27.	FRIDAY, Dec. 28.	SATURDAY Dec. 29.
Appearance	Slightly Turbid.	Turbid.	Turbid.	Slightly Turbid.	Slightly Turbid.	Slightly Turbid.	Slightly Turbid.
Color	Very Light Yellowish Brown.	Very Light Yellowish Brown.	Very Light Yellowish Brown.	Very Light Yellowish Brown.	Very Light Yellowish Brown.	Very Light Yellowish Brown.	Very Light Yellowish Brown.
Odor (heated to 100° Fahr.).....	.....	.....	.....	Faint Marshy.	.....	.....	.....
Chlorine in Chlorides.....	0.222	0.222	0.188	0.188	0.214	0.205	0.214
Equiv. to Sodium Chloride.....	0.366	0.366	0.310	0.310	0.352	0.338	0.352
Phosphates.....	.....	.....	.....	0	.....	.....	.....
Nitrites.....	.....	.....	.....	0	.....	.....	.....
Nitrogen in Nitrates and Nitrites....	.....	.....	.....	0.0576	.....	.....	.....
Free Ammonia.....	.....	.....	.....	Trace.	.....	.....	.....
Albuminoid Ammonia.....	.....	.....	.....	0.0020	.....	.....	.....
Hardness equiv. to Carbonate of Lime { before boiling... ..	.....	.....	.....	3.22	.....	.....	.....
..... { after boiling... ..	.....	.....	.....	3.22	.....	.....	.....
Organic and Volatile (loss on ignition)	2.20	2.30	1.30	1.10	2.20	2.10	2.00
Mineral matter (non-volatile).....	5.30	5.30	4.80	5.00	5.30	5.00	5.00
Total solids (by evaporation).....	7.50	7.60	6.10	6.10	7.50	7.10	7.00

By order of the Board.

EMMONS CLARK, Secretary.

APPROVED PAPERS.

Resolved, That One Hundred and Forty-seventh street, from the Boulevard westerly a distance of five hundred feet, be regulated and graded, curb-stones set and sidewalks flagged a space four feet wide through the centre thereof, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, December 24, 1888.

Approved by the Mayor, December 31, 1888.

Resolved, That Hudson street, from the north side of Spring street to the south side of Fourteenth street, be repaved with granite blocks, with tarred joints, to be laid on concrete foundation; crosswalks of bridge-stone of North river blue stone to be laid, relaid or renewed at the several street intersections, where necessary, and the curb-stones along said street to be reset to the proper grade, and new curb-stones of North river blue stone to be furnished and set where required; the work to be done by contract, publicly let to the lowest bidder, and to be paid for from the appropriation for "Repaving Streets and Avenues," 1888.

Adopted by the Board of Aldermen, December 24, 1888.

Approved by the Mayor, December 29, 1888.

Resolved, That permission be and is hereby given to venders licensed for the sale of fruits, vegetables, and other merchandise, to stand, with their wagons, in the carriage-way and within ten feet of the curb-line on the east side of Second avenue, from Thirty-first to Thirty-fourth street, in compliance with the accompanying petition, on Saturday evenings and on the evenings before holidays, from 5 until 11.30 o'clock, until February 1, 1889, unless otherwise ordered by the Common Council.

Adopted by the Board of Aldermen, December 24, 1888.

Approved by the Mayor, December 29, 1888.

OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 10 A. M. to 3 P. M.
HUGH J. GRANT, Mayor. THOMAS T. C. CRAIN, Secretary and Chief Clerk

Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.
THOMAS W. BYRNES, First Marshal.
GEORGE W. BROWN, Jr., Second Marshal.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.
WM. PITT SHEARMAN, JAMES DALY.

AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.
JAMES C. DUANE, President; JOHN C. SHERMAN, Secretary; BENJAMIN S. CHURCH, Chief Engineer; J. C. LULLBY, 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.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.
No. 8 City Hall, 10 A. M. to 4 P. M.
President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.
City Library.
No. 12 City Hall, 10 A. M. to 4 P. M.
D. N. CARVALHO, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.
No. 31 Chambers street, 9 A. M. to 4 P. M.
D. LOWBER SMITH, Commissioner;
Deputy Commissioner.

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

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

Bureau of Street Improvements.
No. 31 Chambers street, 9 A. M. to 4 P. M.
WM. M. DEAN, Superintendent.

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

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

Bureau of Water Purveyor.
No. 31 Chambers street, 9 A. M. to 4 P. M.
ALSTON G. CULVER, Water Purveyor.

Bureau of Lamps and Gas.
No. 31 Chambers street, 9 A. M. to 4 P. M.
STEPHEN MCCORMICK, Superintendent.

Bureau of Streets.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JEO. E. BABCOCK, Superintendent.

Bureau of Incumbrances.
No. 31 Chambers street, 9 A. M. to 4 P. M.
JOHN RICHARDSON, Superintendent.

Keeper of Buildings in City Hall Park.
MARTIN J. KEESER, City Hall.

FINANCE DEPARTMENT.

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

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

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.
Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
ARTEMAS S. CADY, Collector of Assessments and Clerk of Arrears.

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.
Collector of the City Revenue and Superintendent of Markets.
GRAHAM MCADAM, Chief Clerk.

Bureau for the Collection of Taxes.
No. 57 Chambers street and No. 35 Reade street, Stewart Building.
GEORGE W. McLEAN, Receiver of Taxes; ALFRED VREDENBURGH, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.
Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
WM. M. IVINS, City Chamberlain.

Office of the City Paymaster.
No. 33 Reade street, Stewart Building.
JOHN H. TIMMERMAN, City Paymaster.

LAW DEPARTMENT.

Office of the Counsel to the Corporation.
Staats Zeitung Building, third floor, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 4 P. M.
HENRY R. BERKMAN, 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.
RICHARD J. MORRISON, Public Administrator.

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

POLICE DEPARTMENT.

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

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.
No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.
THOMAS S. BRENNAN, President; GEORGE F. BRITTON, Secretary.
Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Closed 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. Closed 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, to 12 M.

Headquarters.

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

Bureau of Chief of Department.
CHARLES O. SHAY, 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.
ALBERT F. D'ONCH, 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.
JAMES C. BAYLES, 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.
J. HAMPDEN ROBB, President; CHARLES DE F. RNS Secretary.

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

Office of Superintendent of 23d and 24th Wards.
One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

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

DEPARTMENT OF TAXES AND ASSESSMENTS

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

Office Bureau Collection of Arrears of Personal Taxes.
Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
CHARLES S. BEARDSLEY, Attorney; SAMUEL BARRY Clerk.

DEPARTMENT OF STREET CLEANING.

49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.
JAMES S. COLEMAN, Commissioner; ALBERT H. ROGERS, Deputy Commissioner; R. W. HORNER, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.
Cooper Union.
EVERETT P. WHEELER, Chairman of the Supervisory Board; LER PHILLIPS, 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 City Hall, Room No. 11½, 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.
CHARLES H. WOODMAN, President; GEORGE H. GALE, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.
JAMES A. FLACK, Sheriff; THOMAS F. GILROY, Under Sheriff; BERNARD F. MARTIN, Order Arrest Clerk.

REGISTER'S OFFICE.

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

COMMISSIONER OF JURORS.

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

COUNTY CLERK'S OFFICE.

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

DISTRICT ATTORNEY'S OFFICE.

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

THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books.
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 12 M.
THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Book-keeper.

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 HANLEY, LOUIS W. SCHULTZ, Coroners; JOHN T. TOAL, 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, WALTER BRADY, Clerk.
Circuit, Part I., Room No. 12, _____, 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.
EDWARD J. KNIGHT, Librarian.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 35.
Special Term, Room No. 33.
Chambers, Room No. 33, 10 A. M.
Part I., Room No. 34.
Part II., Room No. 35.
Part III., Room No. 36.
Judges' Private Chambers, Room No. 30.
Naturalization Bureau, Room No. 32.
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, 11 A. M.
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.
Clerk's Office, Room No. 22, 9 A. M. to 4 P. M.
General Term, Room No. 24, 11 o'clock A. M. to adjournment.
Special Term, Room No. 21, 11 o'clock A. M. to adjournment.
Chambers, Room No. 21, 10.30 o'clock A. M. to adjournment.
Part I., Room No. 25, 11 o'clock A. M. to adjournment.
Part II., Room No. 26, 11 o'clock A. M. to adjournment.
Part III., Room No. 27, 11 o'clock A. M. to adjournment.
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.
RICHARD L. LARREMORE, Chief Justice; NATHANIEL J. ARVIS, Jr., Chief Clerk.

COURT OF GENERAL SESSIONS.

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

CITY COURT.

City Hall.
General Term, Room No. 20.
Trial Term, Part I., Room No. 20.
Part II., Room No. 19.
Part III., Room No. 15.
Special Term, Chambers, Room No. 21, 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 10½ o'clock A. M.
Clerk's Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

COURT OF SPECIAL SESSIONS.

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

DISTRICT CIVIL COURTS.

First District—First, Second, Third and Fifth Wards, southwest corner of Centre and Chambers streets.
MICHAEL NORTON, Justice.
Clerk's office open from 9 A. M. to 4 P. M.
Second District—Fourth, Sixth and Fourteenth Wards, corner of Pearl and Centre streets, 9 A. M. to 4 P. M.
CHARLES M. CLANCY, Justice.
Third District—Ninth and Fifteenth Wards, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
GEORGE B. DEANE, Justice.
Fourth District—Tenth and Seventeenth Wards, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily; continues to close of business.
ALFRED STECKLER, Justice.
Fifth District—Seventh, Eleventh and Thirteenth Wards, No. 154 Clinton street.
HENRY M. GOLDFEGLE, Justice.
Sixth District—Eighteenth and Twenty-first Wards, No. 61 Union place, Fourth avenue, southwest corner of Eighteenth street. Court opens 9 A. M. daily; continues to close of business.
SAMSON LACHMAN, Justice.
Seventh District—Nineteenth and Twenty-second Wards, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays) and continues to the close of business.
AMBROSE MONELL, Justice.
Eighth District—Sixteenth and Twentieth Wards, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues to close of business. Clerk's office open from 9 A. M. to 4 P. M. each court day.
Trial days, Wednesdays, Fridays and Saturdays. JOHN JEROLMAN, Justice.
Ninth District—Twelfth Ward, No. 225 East One Hundred and Twenty-fifth street.
JOSEPH P. FALLON, Justice.
Clerk's office open daily from 9 A. M. to 4 P. M. Trial days Tuesdays and Fridays. Court opens at 9½ A. M.
Tenth District—Twenty-third and Twenty-fourth Wards, corner of Third avenue and One Hundred and Fifty-eighth street.
Office hours, from 9 A. M. to 4 P. M. Court opens at 9 A. M.
ANDREW J. ROGERS, Justice.
Eleventh District—No. 919 Eighth avenue; Twenty-second Ward, and all that part of the Twelfth Ward lying south of One Hundred and Tenth street and west of Sixth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
THOMAS E. MURRAY, Justice.

POLICE COURTS.

Judges—MAURICE J. POWER, J. HENRY FORD, JACOB PATTERSON, JR., JAMES T. KILBRETH, JOHN J. GORMAN, HENRY MURRAY, SOLON B. SMITH, ANDREW J. WHITE, CHARLES WELDE, DANIEL O'REILLY, PATRICK G. DUFFY.
GEORGE W. CREGIER, Secretary.
Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue.
First District—Tombs, Centre street.
Second District—Jefferson Market.
Third District—No. 69 Essex street.
Fourth District—Fifty-seventh street, near Lexington avenue.
Fifth District—One Hundred and Twenty-fifth street, near Fourth avenue.
Sixth District—One Hundred and Fifty-eighth street and Third avenue.

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 2244, No. 1. Regulating and grading Courtland avenue, and also setting curb and flagging therein, from North Third avenue to East One Hundred and Fifty-sixth street.

List 2758, No. 2. Paving Lexington avenue, from Ninety-fifth to Ninety-seventh street, with trap-blocks.
List 2795, No. 3. Regulating, grading, curbing and flagging One Hundred and Sixty-first street, from Tenth to Eleventh avenue.
List 2828, No. 4. Paving One Hundred and Thirty-fifth street, from Madison to Seventh avenue, with granite-blocks.
List 2871, No. 5. Paving Manhattan avenue, from One Hundred and Sixteenth street to St. Nicholas avenue, with granite-blocks.
List 2872, No. 6. Paving Sixty-second street, from Tenth to Eleventh avenue, with granite-blocks.
List 2873, No. 7. Paving Eighty-ninth street, from Eighth to Tenth avenue, with granite-blocks.

List 2882, No. 8. Fencing vacant lots north side of Eighty-ninth street, beginning at a point 100 feet east of Third avenue and extending easterly about 225 feet.
List 2883, No. 9. Fencing vacant lots south side of Ninetieth street, beginning at a point 100 feet east of Third avenue and extending easterly about 175 feet.
List 2893, No. 10. Regulating, grading, setting curbstones and flagging in One Hundred and Thirty-eighth street, from Tenth avenue to the Boulevard.
List 2898, No. 11. Paving Westchester avenue, from Third to Brook avenue, with trap-blocks.
List 2892, No. 12. Regulating, grading, setting curbstones and flagging One Hundred and Second street, from Ninth avenue to Riverside Drive.

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 Courtland avenue, from North Third avenue to East One Hundred and Fifty-sixth street, and to the extent of half the block at the intersecting streets and avenues.
No. 2. Both sides of Lexington avenue, from Ninety-fifth to Ninety-seventh street, and to the extent of half the block at the intersecting streets.

No. 3. Both sides of One Hundred and Sixty-first street, from Tenth to Eleventh avenue, and to the extent of half the block at the intersecting avenues.
No. 4. Both sides of One Hundred and Thirty-fifth street, from Madison to Seventh avenue, and to the extent of half the block at the intersecting avenues.

No. 5. Both sides of Manhattan avenue, from One Hundred and Sixteenth street to St. Nicholas avenue, and to the extent of half the block at the intersecting streets and avenues.
No. 6. Both sides of Sixty-second street, from Tenth to Eleventh avenue, and to the extent of half the block at the intersecting avenues.

No. 7. Both sides of Eighty-ninth street, from Eighth to Tenth avenue, and to the extent of half the block at the intersecting avenues.
No. 8. North side of Eighty-ninth street, beginning at a point 100 feet east of Third avenue, and extending easterly about 225 feet.

No. 9. South side of Ninetieth street, beginning at a point 100 feet east of Third avenue, and extending easterly about 175 feet.
No. 10. Both sides of One Hundred and Thirty-eighth street, from Tenth avenue to the Boulevard, and to the extent of half the block at the intersecting avenues.

No. 11. Both sides of Westchester avenue, from Third to Brook avenue, and to the extent of half the block at the intersecting streets and avenues.
No. 12. Both sides of One Hundred and Second street, from Ninth avenue to Riverside Drive, and to the extent of half the block at the intersecting avenues.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 11½ City Hall, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 1st day of February, 1889.

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

OFFICE OF THE BOARD OF ASSESSORS,
No. 11½ CITY HALL,
NEW YORK, December 31, 1888.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK,
OFFICE OF THE PROPERTY CLERK (Room No. 9),
No. 300 MULBERRY STREET,
NEW YORK, 1887.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount money taken from prisoners and found by patrolmen of this Department.
JOHN F. HARRIOT,
Property Clerk.

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 1889, will be open for examination and correction from the second Monday of January, 1889, until the first day of May, 1889.

All persons believing themselves aggrieved must make application to the Commissioners of Taxes and Assessments, 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,
EDWARD L. PARRIS,
THOMAS L. FEITNER,
Commissioners of Taxes and Assessments.

FIRE DEPARTMENT

HEADQUARTERS FIRE DEPARTMENT,
157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, January 4, 1889.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THIS Department with the following articles:
500,000 pounds Hay, of the quality and standard known as Best Sweet Timothy.
100,000 pounds good, clean Rye Straw.
5,000 bags clean No. 1 White Oats, 80 pounds to the bag.

3,000 bags first quality Bran, 40 pounds to the bag.—will be received by the Board of Commissioners at the head of the Fire Department at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M., Wednesday, January 16, 1889, at which time and place they will be publicly opened by the head of said Department and read.

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

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

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

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

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

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

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

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

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance in the sum of seven thousand (7,000) dollars; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of three hundred and fifty (350) dollars. Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-book, and no estimate can be deposited in said book until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal, but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

HENRY D. PURROY,
RICHARD CROKER,
FITZ JOHN PORTER,
Commissioners.

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN IN ACCORDANCE with the provisions of section 105 of chapter 335 of the Laws of 1873, entitled "An act to reorganize the local government of the City of New York," passed April 30, 1873, chapter 410 of the Laws of 1882, chapter 350 of the Laws of 1883 and chapter 185 of the Laws of 1885, and of all other provisions of law relating thereto: That the Board of Street Opening and Improvement of the City of New York deems it for the public interest, as follows, viz.:

1. To alter the map or plan of the City of New York by laying out, opening and extending certain streets, roads and avenues in the Twelfth Ward of the City of New York, as follows, viz.:

1. Tenth avenue, from Academy street to Two Hundred and Eleventh street—Beginning at a point in the easterly line of the Tenth avenue produced northerly, said point being distant 12,289 27-100 feet from the southerly line of One Hundred and Fifty-fifth street; thence continued northerly 2,501 39-100 feet to a new street to be known as Two Hundred and Eleventh street; thence westerly and parallel with said One Hundred and Fifty-fifth street, distance 100 feet; thence southerly and parallel with the first course and 100 feet westerly therefrom, distance 2,431 35-100 feet, to the northeasterly line of a new street to be known as Academy street, and to be hereinafter described; thence southerly along said line 122 08-100 feet to the point or place of beginning. This avenue is designated as a street of the first class.

2. Ninth avenue, from Two Hundred and First street to Two Hundred and Sixteenth street—Beginning at a point in the southerly line of a new street to be known as Two Hundred and Second street, said point being distant 12,412 16-100 feet northerly from the southerly line of One Hundred and Fifty-fifth street, and distant 500 feet easterly from the new avenue to be known as Tenth avenue; thence northerly and parallel to said Tenth avenue, distance 3,717 67-100 feet, to the southerly line of a new street to be called Two Hundred and Sixteenth street; thence easterly 75 feet; thence southerly 3,972 50-100 feet to the northerly line of a new street to be called Two Hundred and First street; thence westerly along said line 75 feet; thence northerly 199 83-100 feet to the point or place of beginning. This avenue is designated as a street of the first class.

3. Post avenue, from Dyckman street to Tenth avenue—Beginning at a point in the northerly line of Dyckman street, distant 1,100 58-100 feet southeasterly from the easterly line of Kingsbridge road; thence northerly 2,665 feet to the westerly line of a new avenue to be known as Tenth avenue; thence southerly and along said line, distance 139 45-100 feet; thence southerly 1,945 75-100 feet to the easterly line of Dyckman street; thence northerly along said line 80 feet to the place of beginning. This avenue is designated as a street of the first class.

4. Isham street, from Kingsbridge road to Tenth avenue—Beginning at a point in the easterly line of the Kingsbridge road, distant 2,192 17-100 feet northeasterly as measured along the easterly line of Kingsbridge road; thence southeasterly and parallel with Dyckman street, and distant 2,190 00-100 feet northerly therefrom, distance 952 30-100 feet, to the new avenue to be known as Tenth avenue; thence northerly along said line 97 65-100 feet; thence northerly, distance 886 58-100 feet, to the easterly line of Kingsbridge road; thence southerly along the line of Kingsbridge road 80 56-100 feet to the point or place of beginning. This street is designated as a street of the first class.

5. Emerson street, from Post avenue to Tenth avenue, and from Seaman avenue in a northerly, westerly and southerly direction to its end near Nichols place—Beginning at a point in the easterly line of a new street to be known as Post avenue, distant 1,760 00-100 feet northerly from Dyckman street; thence southeasterly and parallel with said Dyckman street, distance 130 10-100 feet, to the westerly line of a new avenue to be known as Tenth avenue; thence northerly along said line 97 66-100 feet; thence northerly 74 07-100 feet to the easterly line of the new avenue to be known as Post avenue; thence southerly along said line 80 feet to the point or place of beginning. Also beginning at a point in the northerly corner of the new streets to be known as Seaman avenue and Emerson street; thence northerly and at an angle with said Seaman avenue of 89 degrees 18 minutes and 52 seconds, distance 163 50-100 feet; thence northerly in a curved line, radius 206 51-100 feet, distance 203 60-100 feet; thence northeasterly and tangent thereto 160 89-100 feet; thence northerly and in a curved line, radius 175 feet, distance 94 68-100 feet; thence northerly and tangent thereto, distance 308 45-100 feet; thence northerly and westerly in a curved line, radius 195 00-100 feet, distance 354 53-100 feet; thence westerly and tangent thereto, distance 358 35-100 feet; thence southerly and in a curved line, radius 225 00-100 feet, distance 171 62-100 feet; thence southerly and tangent thereto, distance 549 75-100 feet; thence westerly and at a right angle, distance 50 feet; thence northerly 549 75-100 feet; thence northerly and in a curved line, radius 275 feet, distance 203 76 100 feet; thence easterly and tangent thereto, distance 358 35-100 feet; thence easterly and southerly in a curved line, radius 245 feet, distance 445 44-100 feet; thence southerly and tangent thereto 308 45-100 feet; thence southerly and in a curved line, radius 225 feet, distance 121 74-100 feet; thence southerly and tangent thereto, distance 105 5-100 feet; thence southerly and in a curved line, radius 193 49-100 feet, distance 190 76-100 feet; thence southeasterly and tangent thereto, distance 154 55-100 feet, to the northeasterly corner of said Seaman avenue and Emerson street; thence southerly and along the northerly line of Seaman avenue 80 feet to the point or place of beginning. This street is designated as a street of the first class.

6. Hawthorne street, from Sherman avenue to Tenth avenue—Beginning at a point in the easterly line of a new avenue to be known as Sherman avenue, distant 1,130 00-100 feet northerly from Dyckman street; thence southeasterly and parallel with said Dyckman street 926 36-100 feet to the westerly line of a new avenue to be known as Tenth avenue; thence northerly along said line 97 66-100 feet; thence northerly 870 27-100 feet to the easterly line of the new avenue to be known as Sherman avenue; thence southerly along said line 80 feet to the point or place of beginning. This street is designated as a street of the first class.

7. Academy street, from Nagle avenue to bulkhead-line, Harlem river—Beginning at a point in the easterly line of a new street to be known as Nagle avenue, distant 600 00-100 feet northerly from Dyckman street; thence southeasterly and parallel with said Dyckman street 1,210 86-100 feet; thence easterly and parallel with One Hundred and Fifty-fifth street and distant 11,872 49-100 feet northerly therefrom, distance 358 76-100 feet, to the United States bulkhead-line; thence northerly along said bulkhead-line 80 54-100 feet; thence westerly 342 85-100 feet; thence northerly and parallel with Dyckman street 1,185 62-100 feet to the easterly line of a new street to be called Nagle avenue; thence southerly along said line 80 feet to the point or place of beginning. This street is designated as a street of the first class.

8. Two Hundred and First street, from Academy street to bulkhead-line, Harlem river—Beginning at a point in the northeasterly line of a new street to be called Academy street, said point being 134 12-100 feet southeasterly from the new avenue to be known as Tenth avenue, said point being also 12,212 33-100 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street 744 16-100 feet to the United States bulkhead-line; thence southerly along said line 60 40-100 feet; thence westerly 651 49-100 feet to the northeasterly line of the new street to be called Academy street; thence northerly along said line 124 60-100 feet to the point or place of beginning. This street is designated as a street of the first class.

9. Two Hundred and Second street, from Tenth avenue to the bulkhead-line, Harlem river—Beginning at a point in the easterly line of a new avenue to be known as Tenth avenue, said point being 12,472 16-100 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street, distance 834 32-100 feet, to the United States bulkhead-line; thence southerly along said line 60 40-100 feet; thence westerly 877 32-100 feet, to the easterly line of the new avenue to be known as Tenth avenue; thence northerly along said line 60 feet to the point or place of beginning. This street is designated as a street of the first class.

10. Two Hundred and Third street, from Tenth avenue to the bulkhead-line, Harlem river—Beginning at a point in the easterly line of a new avenue to be known as Tenth avenue, said point being 12,731 99-100 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street, distance 914 62-100 feet, to the United States bulkhead-line; thence southerly along said line 60 40-100 feet; thence westerly 907 62-100 feet to the easterly line of the new avenue to be known as Tenth avenue; thence northerly along said line 60 feet to the point or place of beginning. This street is designated as a street of the first class.

11. Two Hundred and Fourth street, from Tenth avenue to the bulkhead-line, Harlem river—Beginning at a point in the easterly line of a new avenue to be known as Tenth avenue, said point being 12,991 83-100 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street, distance 944 92-100 feet, to the United States bulkhead-line; thence southerly along said line 60 40-100 feet; thence westerly 937 92-100 feet to the easterly line of the new avenue to be known as Tenth avenue; thence northerly along said line 60 feet to the point or place of beginning. This street is designated as a street of the first class.

12. Two Hundred and Fifth street, from Tenth avenue to the bulkhead-line, Harlem river—Beginning at a point in the easterly line of the new avenue to be known as Tenth avenue, said point being 13,251 66-100 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street, distance 975 22-100 feet, to the United States bulkhead-line; thence southerly along said line 60 40-100 feet; thence westerly 968 22-100 feet to the easterly line of the new avenue to be known as Tenth avenue; thence northerly along said line 60 feet to the point or place of beginning. This street is designated as a street of the first class.

13. Two Hundred and Sixth street, from Tenth avenue to the bulkhead-line, Harlem river—Beginning at a point in the easterly line of the new avenue to be known as Tenth avenue, said point being 13,511 49-100 feet northerly from the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street, distance 1,005 52-100 feet, to the United States bulkhead-line; thence southerly along said line 60 40-100 feet; thence westerly 998 52-100 feet to the easterly line of the new avenue to be known as Tenth avenue; thence northerly along said line 60 feet to the point or place of beginning. This street is designated as a street of the first class.

14. Two Hundred and Seventh street, from Tenth avenue to the bulkhead-line, Harlem river—Beginning

at a point in the easterly line of the new avenue to be known as Tenth avenue, said point being 13,811 34-100 feet north of the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street, distance 1,010 49-100 feet, to the United States bulkhead-line; thence southerly along said line 100 68-100 feet; thence westerly 1,028 83-100 feet to the easterly line of the new avenue known as Tenth avenue; thence northerly along said line 100 feet to the point or place of beginning. This street is designated as a street of the first class.

15. Two Hundred and Eighth street, from Tenth avenue to the bulkhead-line, Harlem river.—Beginning at a point in the easterly line of a new avenue to be known as Tenth avenue, said point being 14,071 17-100 feet north of the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street, distance 1,070 79-100 feet, to the United States bulkhead-line; thence southerly along said line 60 40-100 feet; thence westerly 1,003 79-100 feet to the easterly line of the new avenue to be known as Tenth avenue; thence northerly along said line 60 feet to the point or place of beginning. This street is designated as a street of the first class.

16. Two Hundred and Ninth street, from Tenth avenue to the bulkhead-line, Harlem river.—Beginning at a point in the easterly line of a new avenue to be known as Tenth avenue, said point being 14,331 feet north of the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street, distance 1,101 10-100 feet, to the United States bulkhead-line; thence southerly along said line 60 40-100 feet; thence westerly 1,004 10-100 feet to the easterly line of the new avenue to be known as Tenth avenue; thence northerly along said line 60 feet to the point or place of beginning. This street is designated as a street of the first class.

17. Two Hundred and Tenth street, from Tenth avenue to the bulkhead-line, Harlem river.—Beginning at a point in the easterly line of a new avenue to be known as Tenth avenue, said point being 14,500 84-100 feet north of the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street, distance 1,131 40-100 feet, to the United States bulkhead-line; thence southerly along said line 60 40-100 feet; thence westerly 1,124 40-100 feet to the easterly line of the new avenue to be known as Tenth avenue; thence northerly along said line 60 feet, to the point or place of beginning. This street is designated as a street of the first class.

18. Two Hundred and Eleventh street, from Kingsbridge road to bulkhead-line, Harlem river.—Beginning at a point in the easterly line of Kingsbridge road, said point being 14,850 67-100 feet north of the southerly line of One Hundred and Fifty-fifth street; thence easterly and parallel with said One Hundred and Fifty-fifth street, distance 1,942 36-100 feet, to the United States bulkhead-line; thence southerly along said line 60 11-100 feet; thence westerly and parallel to One Hundred and Fifty-fifth street, distance 1,940 31-100 feet, to the northerly line of a new street to be known as Isham street; thence northerly along said line 32 03-100 feet, to the easterly line of Kingsbridge road; thence northerly along said Kingsbridge road, distance 55 67-100 feet, to the point or place of beginning. This street is designated as a street of the first class.

19. Exterior street, from Academy street to Two Hundred and Eleventh street.—Beginning at a point in the United States bulkhead or channel line, said point being in the southerly line of a new street to be known as Academy street, and distant 11,872 49-100 feet north of the southerly side of One Hundred and Fifty-fifth street; thence northerly along said United States bulkhead-line 2,741 93-100 feet to the northerly line of a new street to be known as Two Hundred and Eleventh street; thence westerly along said line 100 18-100 feet; thence southerly and parallel to the United States bulkhead-line, and 100 feet westerly therefrom, distance 2,741 96-100 feet, to the southerly line of said Academy street; thence easterly along said line 100 68-100 feet to the point or place of beginning. This street is designated as a street of the first class.

20. Cooper street, from Academy street to Isham street.—Beginning at a point in the northerly line of a street to be known as Academy street, distance 250 feet westerly from the westerly line of the Kingsbridge road; thence northerly 1,510 10-100 feet to the southerly line of a street to be known as Isham street; thence westerly along said line 50 feet; thence southerly 1,510 10-100 feet to the northerly line of Academy street; thence easterly along said line 50 feet to the point or place of beginning. This street is designated as a street of the first class.

21. Seaman avenue, from Emerson street to Isham street.—Beginning at a point in the northerly line of a new street to be known as Emerson street, said point being distant 500 feet northwesterly from the Kingsbridge road; thence northerly in a curved line, radius 640 feet, distance 226 61-100 feet; thence northerly and tangent thereto, distance 136 57-100 feet, to the southerly line of a new street to be known as Isham street; thence northerly along said line 95 20-100 feet; thence southerly 166 14-100 feet; thence southerly and in a curved line, radius 560 feet, distance 198 29-100 feet, to the northerly line of the said Isham street; thence southwesterly along said line 80 feet to the point or place of beginning. This avenue is designated as a street of the first class.

22. Prescott avenue, from a point northwesterly from Bolton road to a point northwesterly from Emerson street.—Beginning at a point in the easterly side of Bolton road, said point being 128 32-100 feet as measured north of the easterly side of said road, from Seaman avenue; thence northerly 501 71-100 feet; thence northerly in a curved line, radius 270 feet, distance 128 2-100 feet; thence northerly in a reverse curve, radius 180 feet, distance 329 34-100 feet; thence northerly and easterly, and in a reverse curve, radius 270 feet, distance 435 58-100 feet; thence easterly and northerly in a reverse curve, radius 180 feet, distance 240 65-100 feet; thence northerly and tangent thereto, distance 320 59-100 feet; thence northerly in a curved line, radius 370 feet, distance 266 14-100 feet; thence northerly and easterly 35 feet to the westerly line of a new street; thence northerly, distance 213 60-100 feet, to a point in the westerly line of a new road or street; thence southwesterly, distance 240 feet; thence southerly in a curved line and parallel to the last-mentioned curve, radius 430 feet, distance 309 20-100 feet; thence southerly and tangent thereto, distance 320 59-100 feet; thence southerly and westerly in a curved line, radius 120 feet, distance 160 43-100 feet; thence westerly and southerly in a reversed curve, radius 330 feet, distance 532 38-100 feet; thence southerly in a reversed curve, radius 180 feet, distance 219 56-100 feet; thence southerly and westerly in a reversed curve, radius 330 feet, distance 156 47-100 feet; thence southerly and tangent thereto, distance 600 82-100 feet to the easterly line of Bolton road; thence southerly along said road, and in a curved line, radius 190 36-100 feet, distance 60 95-100 feet, to the point or place of beginning. This avenue is designated as a street of the first class.

23. Nichols place, westerly from Prescott avenue to a point about 800 feet southwesterly to its end.—Beginning at a point in the westerly line of a new street to be known as Prescott avenue, said point being 1,086 35-100 feet northwesterly from Bolton road as measured along the westerly line of said avenue; thence southwesterly, distance 120 47-100 feet; thence southerly in a curved line, radius 245 feet, distance 130 24-100 feet; thence westerly in a reversed curve, radius 125 feet, distance 179 99-100 feet; thence southwesterly and in a reversed curve, radius 75 feet, distance 75 92-100 feet; thence southwesterly and tangent thereto, distance 233 77-100 feet to an arc of a circle whose diameter is 80 feet and length 197 31-100 feet, and whose centre point is distant 14,166 95-100 feet north of the southerly line of One Hundred and Fifty-fifth street, and distant westerly 2,877 63-100 feet from the easterly line of the Tenth avenue; thence northerly and parallel with the last-mentioned curve, distance 233 77-100 feet; thence northerly and easterly in a curved line, radius 125 feet, distance 126 53-100 feet; thence easterly and in a reversed curve, radius 75 feet, distance 107 99-100 feet; thence northerly and in a reversed curve, radius 275 feet, distance 152 12-100 feet; thence northerly and tangent thereto, distance 139 81-100 feet, to the westerly line of said Prescott avenue; thence southerly along said line 53 67-100 feet to the point

or place of beginning. This place is designated as a street of the first class.

24. Crosby place, from Prescott avenue in an easterly, northerly and westerly direction to Prescott avenue.—Beginning at a point in the easterly line of a new street to be known as Prescott avenue, said point being 892 87-100 feet northwesterly from Bolton road as measured along the easterly line of said avenue; thence easterly and in a curved line, radius 100 feet, distance 37 46-100 feet; thence northerly and tangent thereto, distance 673 72-100 feet; thence northerly and westerly and in a curved line, radius 100 15-100 feet, distance 333 48-100 feet; thence southwesterly and tangent thereto, distance 40 feet; thence westerly and in a curved line, radius 124 28-100 feet, distance 95 75-100 feet; thence westerly and tangent thereto, distance 20 24-100 feet to the easterly line of said Prescott avenue; thence southerly and along the said line and in a curved line, radius 180 feet, distance 103 57-100 feet; thence easterly and in a curved line, radius 270 feet, distance 109 37-100 feet; thence easterly and in a reversed curve line, radius 174 28-100 feet, distance 134 27-100 feet; thence northerly and tangent thereto, distance 40 feet; thence easterly and southerly and in a curved line, radius 56 15-100 feet, distance 176 40-100 feet; thence southwesterly and tangent thereto, distance 534 14-100 feet to the easterly line of said Prescott avenue; thence southerly along said line and in a curved line, radius 180 feet, distance 96 24-100 feet, to the point or place of beginning. This place is designated as a street of the first class.

And that said Board proposes to alter the map or plan of said city by laying out, opening and extending said streets, roads and avenues as aforesaid.

And that such proposed action of said Board has been duly laid before the Board of Aldermen of the City of New York.

II. To alter the map or plan of the City of New York by closing and discontinuing certain streets, roads and avenues and portions thereof in the Twelfth Ward of the City of New York, which have been heretofore laid out by the Commissioners of the Department of Public Parks and shown on a map filed by said Commissioners in the offices of the Department of Public Parks and the Register of the City and County of New York on or about the 16th day of April, 1884, and in the office of the Secretary of State of the State of New York on or about the 17th day of April, 1884; said streets, roads and avenues and portions thereof so proposed to be closed and discontinued are colored gray on five similar maps prepared by the Department of Public Works, each of which is entitled "Map or plan of streets, roads and avenues, within that part of the Twelfth Ward of the City of New York lying north of the northerly line of Dyckman street (formerly known as Dyckman street and Inwood street) under authority of chapter 360 of the Laws of 1883, and under authority of chapter 185 of the Laws of 1885," submitted to the said Board of Street Opening and Improvement of the City of New York on November 16, 1888, and which said Board proposes to file in the offices required by law.

And that said Board proposes to alter the map or plan of said city by closing and discontinuing said streets, roads and avenues, and portions thereof, as aforesaid.

And that such proposed action of said Board has been duly laid before the Board of Aldermen of the City of New York.

Dated NEW YORK, January 4, 1889.

WM. V. I. MERCER, Secretary.

ARMORY BOARD.

ARMORY BOARD—OFFICE OF THE SECRETARY,
STAATS ZEITUNG BUILDING, TRYON ROW,
NEW YORK, December 18, 1888.

PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING MASONRY WORK IN THE ERECTION OF AN ARMORY BUILDING ON THE BLOCK BOUNDED BY THE BOULEVARD, NINTH AVENUE, SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR FURNISHING materials and performing masonry work in the erection of an Armory Building, on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets, County and City of New York, will be received by the Armory Board at the Mayor's office, City Hall, until 2 P. M. of the 14th day of January, 1889, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing Masonry Work in the Erection of an Armory Building, on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the amount of thirty-thousand dollars (\$30,000).

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

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

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

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

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

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

requisite that the verification be made and subscribed by all the parties interested.

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of fifteen hundred dollars (\$1,500). Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

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

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, Mr. John P. Leo, No. 38 Park Row, Potter Building, New York City.

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

Plans may be examined, and specifications and blank forms for bids or estimates obtained, by application to the architect, at his office, No. 38 Park Row, N. Y. City.

ABRAM S. HEWITT, Mayor.

MICHAEL COLEMAN, Pres., Department of Taxes and Assessments;

JOHN NEWTON, Commissioner, Public Works Department;

BRIG.-GEN. LOUIS FITZGERALD, COLONEL EMMONS CLARK, Commissioner.

ARMORY BOARD—OFFICE OF THE SECRETARY,
STAATS ZEITUNG BUILDING, TRYON ROW,
NEW YORK, December 18, 1888.

PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING THE WORK IN THE ERECTION OF AN ARMORY BUILDING ON THE BLOCK BOUNDED BY THE BOULEVARD, NINTH AVENUE, SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR FURNISHING materials and performing the work in the erection of an Armory Building, on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets, New York City, will be received by the Armory Board, at the Mayor's Office, City Hall, until 2 P. M. of the 14th day of January, 1889, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing the Work in the Erection of an Armory Building, on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the amount of eighty thousand dollars (\$80,000).

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

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

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

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

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

Bidders are required to state in their estimate their names and places of residence, the names of all persons interested with them therein; and if no other person be so interested the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person in making an estimate for the same work, and that it is in all respects fair and without collusion

sion or fraud; and also that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of \$4,000. Such check or money must not be enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

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

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, Mr. John P. Leo, No. 38 Park Row (Potter Building), New York City.

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

Plans may be examined and specifications and blank forms for bids or estimates obtained by application to the architect, at his office, No. 38 Park Row, New York City.

ABRAM S. HEWITT, Mayor,

MICHAEL COLEMAN, Pres., Department of Taxes and Assessments;

JOHN NEWTON, Commissioner, Public Works Department;

BRIG.-GEN. LOUIS FITZGERALD, COLONEL EMMONS CLARK, Commissioners.

ARMORY BOARD—OFFICE OF THE SECRETARY,
STAATS ZEITUNG BUILDING, TRYON ROW,
NEW YORK, December 18, 1888.

PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING CARPENTER WORK IN THE ERECTION OF AN ARMORY BUILDING ON THE BLOCK BOUNDED BY THE BOULEVARD, NINTH AVENUE, SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR FURNISHING materials and performing carpenter work in the erection of an Armory Building, on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets, New York City, will be received by the Armory Board, at the Mayor's Office, City Hall, until 2 P. M. of the 14th day of January, 1889, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing Carpenter Work in the Erection of an Armory Building, on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the amount of twenty-five thousand dollars (\$25,000).

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

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

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

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

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this work. The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default of the Corporation, and the contract will be

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

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

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of \$1,250. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

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

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, Mr. John P. Leo, No. 38 Park Row (Potter Building), New York City.

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

Plans may be examined and specifications and blank forms for bids or estimates obtained by application to the architect, at his office, No. 38 Park Row, New York City.

ABRAM S. HEWITT, Mayor,
MICHAEL COLEMAN,
Pres. Department of Taxes and Assessments,
JOHN NEWTON,
Commissioner, Public Works Department,
BRIG.-GEN. LOUIS FITZGERALD,
COLONEL EMMONS CLARK,
Commissioners.

ARMORY BOARD—OFFICE OF THE SECRETARY,
STAATS ZEITUNG BUILDING, TRYON ROW,
NEW YORK, December 18, 1888.

PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING IRON WORK IN THE ERECTION OF AN ARMORY BUILDING ON THE BLOCK BOUNDED BY THE BOULEVARD, NINTH AVENUE, SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR FURNISHING materials and performing Iron Work in the erection of an Armory Building on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets, New York City, will be received by the Armory Board at the Mayor's Office, City Hall, until 2 P. M. of 14th day of January, 1889, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing Iron Work in the Erection of an Armory Building, on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the amount of twenty thousand dollars (\$20,000).

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

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

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

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

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

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

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

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of one thousand dollars (\$1,000). Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

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

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, Mr. John P. Leo, No. 38 Park Row (Potter Building), New York City.

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

Plans may be examined, and specifications and blank forms for bids or estimates obtained, by application to the architect, at his office, New York City.

ABRAM S. HEWITT, Mayor,
MICHAEL COLEMAN,
President Department of Taxes and Assessments,
JOHN NEWTON,
Commissioner of Public Works Department,
BRIG.-GEN. LOUIS FITZGERALD,
COL. EMMONS CLARK,
Commissioners.

ARMORY BOARD—OFFICE OF THE SECRETARY,
STAATS ZEITUNG BUILDING, TRYON ROW,
NEW YORK CITY, December 18, 1888.

PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING WORK FOR STEAM-HEATING AND VENTILATING IN THE ERECTION OF AN ARMORY BUILDING ON THE BLOCK BOUNDED BY THE BOULEVARD, NINTH AVENUE, SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR FURNISHING materials and performing work for Steam-Heating and Ventilating in the erection of an Armory Building on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets, County and City of New York, will be received by the Armory Board, at the Mayor's Office, City Hall, until 2 o'clock P. M., of the 14th day of January, 1889, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing Work for Steam-Heating and Ventilating in the Erection of an Armory Building on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the amount of four thousand dollars (\$4,000).

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

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

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

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

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

Bidders are required to state in their estimate 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 by all the parties interested.*

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of two hundred dollars (\$200). Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

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

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, Mr. John P. Leo, No. 38 Park Row, Potter Building, New York City.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest. Plans may be examined, and specifications and blank forms for bids or estimates obtained, by application to the architect, at his office, New York City.

ABRAM S. HEWITT, Mayor,
MICHAEL COLEMAN,
Pres. Department of Taxes and Assessments,
JOHN NEWTON,
Commissioner, Public Works Department,
MAJ.-GEN. LOUIS FITZGERALD,
COL. EMMONS CLARK,
Commissioners.

ARMORY BOARD—OFFICE OF THE SECRETARY,
STAATS ZEITUNG BUILDING, TRYON ROW,
NEW YORK CITY, December 18, 1888.

PROPOSALS FOR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING PLUMBING AND GAS-FITTING WORK IN THE ERECTION OF AN ARMORY BUILDING ON THE BLOCK BOUNDED BY THE BOULEVARD, NINTH AVENUE, SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR FURNISHING materials and performing plumbing and gas-fitting work in the erection of an Armory Building on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets, City and County of New York, will be received by the Armory Board at the Mayor's Office, City Hall, until 2 P. M. of the 14th day of January, 1889, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Furnishing Materials and Performing Plumbing and Gas-fitting Work in the Erection of an Armory Building on the block bounded by the Boulevard, Ninth avenue, Sixty-seventh and Sixty-eighth streets," and also with the name of the person or persons presenting the same, and the date of its presentation.

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the amount of three thousand dollars (\$3,000).

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

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

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

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

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

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

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

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of one hundred and fifty dollars (\$150). Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned by the Comptroller to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect within five days after notice that the contract has been awarded to him to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him by the Comptroller.

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

Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the architect, Mr. John P. Leo, No. 38 Park Row, Potter Building, N. Y. City.

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

Plans may be examined, and specifications and blank forms for bids or estimates obtained, by application to the architect, at his office, No. 38 Park Row, N. Y. City.

ABRAM S. HEWITT, Mayor,
MICHAEL COLEMAN,
Pres. Department of Taxes and Assessments,
JOHN NEWTON,
Commissioner, Public Works Department,
BRIG.-GEN. LOUIS FITZGERALD,
COLONEL EMMONS CLARK,
Commissioners.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED FOR BATH HOUSE AND WATER CONNECTIONS, LUNATIC ASYLUM, BLACKWELL'S ISLAND.

SEALED BIDS OR ESTIMATES FOR THE aforesaid job, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9.30 o'clock A. M. of Tuesday, January 15, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Materials and Work required for Bath House and Connections, Lunatic Asylum, Blackwell's Island," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of TEN THOUSAND (\$10,000) dollars.

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

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

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

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.

BIDDERS ARE INFORMED THAT NO DEVIATION FROM THE SPECIFICATIONS WILL BE ALLOWED, UNLESS UNDER THE WRITTEN INSTRUCTIONS OF THE COMMISSIONERS OF PUBLIC CHARITIES AND CORRECTION.

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department, where the plans will be on exhibition for the information of bidders.

NEW YORK, December 31, 1888.
THOMAS S. BRENNAN, President.
HENRY H. PORTER, Commissioner.
CHAS. E. SIMMONS, M. D., Commissioner.
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, January 3, 1889.

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

At Morgue, Bellevue Hospital, from Presbyterian Hospital—Unknown man, aged about 55 years; 5 feet 7 inches high; gray hair and eyes, gray moustache and chin beard. No clothing.

At Charity Hospital, Blackwell's Island—Daniel Howard, aged 40 years; 5 feet 11 inches high; brown eyes and hair. Had on when admitted dark coat and pants, white shirt, colored shirt, dark cap, boots.

John Diedrich, aged 60 years; 5 feet 7½ inches high; brown eyes, gray hair. Had on when admitted dark coat and vest, gray pants, gray shirt, white drawers, gaiters, derby hat.

At Homeopathic Hospital, Ward's Island—Annie Weak, aged 65 years; 5 feet 4 inches high; brown eyes and hair. Had on when admitted brown skirt, blue calico waist, brown cloth sacque, gaiters, black straw bonnet.

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

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, December 27, 1888.

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

At Charity Hospital, Blackwell's Island—Adolph Miller, aged 39 years; 5 feet 7 inches high; brown hair and eyes. Had on when admitted dark coat, pants and vest, colored shirt, white shirt and drawers, black derby hat, boots.

At Workhouse, Blackwell's Island—Maggie Hadsell, aged 45 years. Committed December 19, 1888.

At Homeopathic Hospital, Ward's Island—Philip Carney, aged 49 years; 5 feet 8 inches high; blue eyes, black hair. Had on when admitted blue flannel blouse, Kentucky jean pants, blue cotton jumper, gaiters, black derby hat.

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

DEPARTMENT OF STREET CLEANING.

NOTICE.

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

J. S. COLEMAN,
Commissioner of Street Cleaning

DEPARTMENT OF STREET CLEANING,
CITY OF NEW YORK,
Nos. 49 AND 51 CHAMBERS STREET,
NEW YORK, December 11, 1888.

PUBLIC NOTICE.

THE COMMISSIONER OF STREET CLEANING hereby gives notice that he will receive propositions from parties wishing to undertake the work of "Trimming Scows" at all the dumping-boards and dumping-places of the Department of Street Cleaning, until 12 o'clock M. on Thursday, the 10th day of January, 1889.

The propositions should be in writing, inclosed in a sealed envelope, addressed to the Commissioner of Street Cleaning, and marked "Proposition for Trimming Scows," and should state the price the party agrees to pay, weekly in advance, for the aforesaid privilege.

A special deposit of \$3,000 will be required to be deposited with the Comptroller of the City of New York before the execution of the contract, as a security for the faithful performance of its terms and conditions.

The form of contract to be entered into may be inspected and further information obtained at the office of the Department of Street Cleaning, on application to the Chief Clerk.

J. S. COLEMAN,
Commissioner of Street Cleaning.

DEPARTMENT OF DOCKS.

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

TO CONTRACTORS.

(No. 292.)

PROPOSALS FOR ESTIMATES FOR REPAIRING THE OUTER END OF PIER, NEW 43, N. R., NEAR THE FOOT OF BARROW STREET, NORTH RIVER.

ESTIMATES FOR REPAIRING THE OUTER end of Pier, new 43, North river, near the foot of Barrow street, North river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

TUESDAY, JANUARY 22, 1889,

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

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

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

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

	Feet, B. M., measured in the work.
1. Yellow Pine Timber, 12" x 14".....	798
" " " 12" x 12".....	12,351
" " " 10" x 12".....	970
" " " 10" x 10".....	500
" " " 8" x 12".....	2,792
" " " 8" x 8".....	432
" " " 7" x 12".....	119
" " " 7" x 10".....	146
" " " 6" x 12".....	1,846
" " " 6" x 10".....	70
" " " 5" x 12".....	1,435
" " " 5" x 11".....	4,620
" " " 5" x 10".....	10,733
" " " 5" x 8".....	60
" " " 3" x 6".....	68
Total.....	42,940

	Feet, B. M., measured in the work.
2. White Oak Timber, 8" x 12".....	1,008
" " " 6" x 12".....	192
Total.....	1,200

NOTE.—The above quantities of timber are inclusive of extra lengths required for scarfs, laps, etc., but are exclusive of waste.

3. White Pine, Yellow Pine, Norway Pine or Cypress Piles..... 48
(The piles will be from 80 to 85 feet in length, to average about 83 feet in length.)

4. ¾" x 50", ¾" x 24", ¾" x 22", ¾" x 18", ¾" x 16", ¾" x 14", ¾" x 12", ¾" x 10", ¾" x 8", ¾" x 6", ¾" x 4", ¾" x 3", ¾" x 2", ¾" x 1", ¾" x ½", ¾" x ¼", ¾" x ⅛", ¾" x ⅙", ¾" x ⅓", ¾" x ⅔", ¾" x 1", ¾" x 1½", ¾" x 2", ¾" x 3", ¾" x 4", ¾" x 5", ¾" x 6", ¾" x 8", ¾" x 10", ¾" x 12", ¾" x 14", ¾" x 16", ¾" x 18", ¾" x 20", ¾" x 22", ¾" x 24", ¾" x 26", ¾" x 28", ¾" x 30", ¾" x 32", ¾" x 34", ¾" x 36", ¾" x 38", ¾" x 40", ¾" x 42", ¾" x 44", ¾" x 46", ¾" x 48", ¾" x 50", ¾" x 52", ¾" x 54", ¾" x 56", ¾" x 58", ¾" x 60", ¾" x 62", ¾" x 64", ¾" x 66", ¾" x 68", ¾" x 70", ¾" x 72", ¾" x 74", ¾" x 76", ¾" x 78", ¾" x 80", ¾" x 82", ¾" x 84", ¾" x 86", ¾" x 88", ¾" x 90", ¾" x 92", ¾" x 94", ¾" x 96", ¾" x 98", ¾" x 100", ¾" x 102", ¾" x 104", ¾" x 106", ¾" x 108", ¾" x 110", ¾" x 112", ¾" x 114", ¾" x 116", ¾" x 118", ¾" x 120", ¾" x 122", ¾" x 124", ¾" x 126", ¾" x 128", ¾" x 130", ¾" x 132", ¾" x 134", ¾" x 136", ¾" x 138", ¾" x 140", ¾" x 142", ¾" x 144", ¾" x 146", ¾" x 148", ¾" x 150", ¾" x 152", ¾" x 154", ¾" x 156", ¾" x 158", ¾" x 160", ¾" x 162", ¾" x 164", ¾" x 166", ¾" x 168", ¾" x 170", ¾" x 172", ¾" x 174", ¾" x 176", ¾" x 178", ¾" x 180", ¾" x 182", ¾" x 184", ¾" x 186", ¾" x 188", ¾" x 190", ¾" x 192", ¾" x 194", ¾" x 196", ¾" x 198", ¾" x 200", ¾" x 202", ¾" x 204", ¾" x 206", ¾" x 208", ¾" x 210", ¾" x 212", ¾" x 214", ¾" x 216", ¾" x 218", ¾" x 220", ¾" x 222", ¾" x 224", ¾" x 226", ¾" x 228", ¾" x 230", ¾" x 232", ¾" x 234", ¾" x 236", ¾" x 238", ¾" x 240", ¾" x 242", ¾" x 244", ¾" x 246", ¾" x 248", ¾" x 250", ¾" x 252", ¾" x 254", ¾" x 256", ¾" x 258", ¾" x 260", ¾" x 262", ¾" x 264", ¾" x 266", ¾" x 268", ¾" x 270", ¾" x 272", ¾" x 274", ¾" x 276", ¾" x 278", ¾" x 280", ¾" x 282", ¾" x 284", ¾" x 286", ¾" x 288", ¾" x 290", ¾" x 292", ¾" x 294", ¾" x 296", ¾" x 298", ¾" x 300", ¾" x 302", ¾" x 304", ¾" x 306", ¾" x 308", ¾" x 310", ¾" x 312", ¾" x 314", ¾" x 316", ¾" x 318", ¾" x 320", ¾" x 322", ¾" x 324", ¾" x 326", ¾" x 328", ¾" x 330", ¾" x 332", ¾" x 334", ¾" x 336", ¾" x 338", ¾" x 340", ¾" x 342", ¾" x 344", ¾" x 346", ¾" x 348", ¾" x 350", ¾" x 352", ¾" x 354", ¾" x 356", ¾" x 358", ¾" x 360", ¾" x 362", ¾" x 364", ¾" x 366", ¾" x 368", ¾" x 370", ¾" x 372", ¾" x 374", ¾" x 376", ¾" x 378", ¾" x 380", ¾" x 382", ¾" x 384", ¾" x 386", ¾" x 388", ¾" x 390", ¾" x 392", ¾" x 394", ¾" x 396", ¾" x 398", ¾" x 400", ¾" x 402", ¾" x 404", ¾" x 406", ¾" x 408", ¾" x 410", ¾" x 412", ¾" x 414", ¾" x 416", ¾" x 418", ¾" x 420", ¾" x 422", ¾" x 424", ¾" x 426", ¾" x 428", ¾" x 430", ¾" x 432", ¾" x 434", ¾" x 436", ¾" x 438", ¾" x 440", ¾" x 442", ¾" x 444", ¾" x 446", ¾" x 448", ¾" x 450", ¾" x 452", ¾" x 454", ¾" x 456", ¾" x 458", ¾" x 460", ¾" x 462", ¾" x 464", ¾" x 466", ¾" x 468", ¾" x 470", ¾" x 472", ¾" x 474", ¾" x 476", ¾" x 478", ¾" x 480", ¾" x 482", ¾" x 484", ¾" x 486", ¾" x 488", ¾" x 490", ¾" x 492", ¾" x 494", ¾" x 496", ¾" x 498", ¾" x 500", ¾" x 502", ¾" x 504", ¾" x 506", ¾" x 508", ¾" x 510", ¾" x 512", ¾" x 514", ¾" x 516", ¾" x 518", ¾" x 520", ¾" x 522", ¾" x 524", ¾" x 526", ¾" x 528", ¾" x 530", ¾" x 532", ¾" x 534", ¾" x 536", ¾" x 538", ¾" x 540", ¾" x 542", ¾" x 544", ¾" x 546", ¾" x 548", ¾" x 550", ¾" x 552", ¾" x 554", ¾" x 556", ¾" x 558", ¾" x 560", ¾" x 562", ¾" x 564", ¾" x 566", ¾" x 568", ¾" x 570", ¾" x 572", ¾" x 574", ¾" x 576", ¾" x 578", ¾" x 580", ¾" x 582", ¾" x 584", ¾" x 586", ¾" x 588", ¾" x 590", ¾" x 592", ¾" x 594", ¾" x 596", ¾" x 598", ¾" x 600", ¾" x 602", ¾" x 604", ¾" x 606", ¾" x 608", ¾" x 610", ¾" x 612", ¾" x 614", ¾" x 616", ¾" x 618", ¾" x 620", ¾" x 622", ¾" x 624", ¾" x 626", ¾" x 628", ¾" x 630", ¾" x 632", ¾" x 634", ¾" x 636", ¾" x 638", ¾" x 640", ¾" x 642", ¾" x 644", ¾" x 646", ¾" x 648", ¾" x 650", ¾" x 652", ¾" x 654", ¾" x 656", ¾" x 658", ¾" x 660", ¾" x 662", ¾" x 664", ¾" x 666", ¾" x 668", ¾" x 670", ¾" x 672", ¾" x 674", ¾" x 676", ¾" x 678", ¾" x 680", ¾" x 682", ¾" x 684", ¾" x 686", ¾" x 688", ¾" x 690", ¾" x 692", ¾" x 694", ¾" x 696", ¾" x 698", ¾" x 700", ¾" x 702", ¾" x 704", ¾" x 706", ¾" x 708", ¾" x 710", ¾" x 712", ¾" x 714", ¾" x 716", ¾" x 718", ¾" x 720", ¾" x 722", ¾" x 724", ¾" x 726", ¾" x 728", ¾" x 730", ¾" x 732", ¾" x 734", ¾" x 736", ¾" x 738", ¾" x 740", ¾" x 742", ¾" x 744", ¾" x 746", ¾" x 748", ¾" x 750", ¾" x 752", ¾" x 754", ¾" x 756", ¾" x 758", ¾" x 760", ¾" x 762", ¾" x 764", ¾" x 766", ¾" x 768", ¾" x 770", ¾" x 772", ¾" x 774", ¾" x 776", ¾" x 778", ¾" x 780", ¾" x 782", ¾" x 784", ¾" x 786", ¾" x 788", ¾" x 790", ¾" x 792", ¾" x 794", ¾" x 796", ¾" x 798", ¾" x 800", ¾" x 802", ¾" x 804", ¾" x 806", ¾" x 808", ¾" x 810", ¾" x 812", ¾" x 814", ¾" x 816", ¾" x 818", ¾" x 820", ¾" x 822", ¾" x 824", ¾" x 826", ¾" x 828", ¾" x 830", ¾" x 832", ¾" x 834", ¾" x 836", ¾" x 838", ¾" x 840", ¾" x 842", ¾" x 844", ¾" x 846", ¾" x 848", ¾" x 850", ¾" x 852", ¾" x 854", ¾" x 856", ¾" x 858", ¾" x 860", ¾" x 862", ¾" x 864", ¾" x 866", ¾" x 868", ¾" x 870", ¾" x 872", ¾" x 874", ¾" x 876", ¾" x 878", ¾" x 880", ¾" x 882", ¾" x 884", ¾" x 886", ¾" x 888", ¾" x 890", ¾" x 892", ¾" x 894", ¾" x 896", ¾" x 898", ¾" x 900", ¾" x 902", ¾" x 904", ¾" x 906", ¾" x 908", ¾" x 910", ¾" x 912", ¾" x 914", ¾" x 916", ¾" x 918", ¾" x 920", ¾" x 922", ¾" x 924", ¾" x 926", ¾" x 928", ¾" x 930", ¾" x 932", ¾" x 934", ¾" x 936", ¾" x 938", ¾" x 940", ¾" x 942", ¾" x 944", ¾" x 946", ¾" x 948", ¾" x 950", ¾" x 952", ¾" x 954", ¾" x 956", ¾" x 958", ¾" x 960", ¾" x 962", ¾" x 964", ¾" x 966", ¾" x 968", ¾" x 970", ¾" x 972", ¾" x 974", ¾" x 976", ¾" x 978", ¾" x 980", ¾" x 982", ¾" x 984", ¾" x 986", ¾" x 988", ¾" x 990", ¾" x 992", ¾" x 994", ¾" x 996", ¾" x 998, ¾" x 1000, ¾" x 1002, ¾" x 1004, ¾" x 1006, ¾" x 1008, ¾" x 1010, ¾" x 1012, ¾" x 1014, ¾" x 1016, ¾" x 1018, ¾" x 1020, ¾" x 1022, ¾" x 1024, ¾" x 1026, ¾" x 1028, ¾" x 1030, ¾" x 1032, ¾" x 1034, ¾" x 1036, ¾" x 1038, ¾" x 1040, ¾" x 1042, ¾" x 1044, ¾" x 1046, ¾" x 1048, ¾" x 1050, ¾" x 1052, ¾" x 1054, ¾" x 1056, ¾" x 1058, ¾" x 1060, ¾" x 1062, ¾" x 1064, ¾" x 1066, ¾" x 1068, ¾" x 1070, ¾" x 1072, ¾" x 1074, ¾" x 1076, ¾" x 1078, ¾" x 1080, ¾" x 1082, ¾" x 1084, ¾" x 1086, ¾" x 1088, ¾" x 1090, ¾" x 1092, ¾" x 1094, ¾" x 1096, ¾" x 1098, ¾" x 1100, ¾" x 1102, ¾" x 1104, ¾" x 1106, ¾" x 1108, ¾" x 1110, ¾" x 1112, ¾" x 1114, ¾" x 1116, ¾" x 1118, ¾" x 1120, ¾" x 1122, ¾" x 1124, ¾" x 1126, ¾" x 1128, ¾" x 1130, ¾" x 1132, ¾" x 1134, ¾" x 1136, ¾" x 1138, ¾" x 1140, ¾" x 1142, ¾" x 1144, ¾" x 1146, ¾" x 1148, ¾" x 1150, ¾" x 1152, ¾" x 1154, ¾" x 1156, ¾" x 1158, ¾" x 1160, ¾" x 1162, ¾" x 1164, ¾" x 1166, ¾" x 1168, ¾" x 1170, ¾" x 1172, ¾" x 1174, ¾" x 1176, ¾" x 1178, ¾" x 1180, ¾" x 1182, ¾" x 1184, ¾" x 1186, ¾" x 1188, ¾" x 1190, ¾" x 1192, ¾" x 1194, ¾" x 1196, ¾" x 1198, ¾" x 1200, ¾" x 1202, ¾" x 1204, ¾" x 1206, ¾" x 1208, ¾" x 1210, ¾" x 1212, ¾" x 1214, ¾" x 1216, ¾" x 1218, ¾" x 1220, ¾" x 1222, ¾" x 1224, ¾" x 1226, ¾" x 1228, ¾" x 1230, ¾" x 1232, ¾" x 1234, ¾" x 1236, ¾" x 1238, ¾" x 1240, ¾" x 1242, ¾" x 1244, ¾" x 1246, ¾" x 1248, ¾" x 1250, ¾" x 1252, ¾" x 1254, ¾" x 1256, ¾" x 1258, ¾" x 1260, ¾" x 1262, ¾" x 1264, ¾" x 1266, ¾" x 1268, ¾" x 1270, ¾" x 1272, ¾" x 1274, ¾" x 1276, ¾" x 1278, ¾" x 1280, ¾" x 1282, ¾" x 1284, ¾" x 1286, ¾" x 1288, ¾" x 1290, ¾" x 1292, ¾" x 1294, ¾" x 1296, ¾" x 1298, ¾" x 1300, ¾" x 1302, ¾" x 1304, ¾" x 1306, ¾" x 1308, ¾" x 1310, ¾" x 1312, ¾" x 1314, ¾" x 1316, ¾" x 1318, ¾" x 1320, ¾" x 1322, ¾" x 1324, ¾" x 1326, ¾" x 1328, ¾" x 1330, ¾" x 1332, ¾" x 1334, ¾" x 1336, ¾" x 1338, ¾" x 1340, ¾" x 1342, ¾" x 1344, ¾" x 1346, ¾" x 1348, ¾" x 1350, ¾" x 1352, ¾" x 1354, ¾" x 1356, ¾" x 1358, ¾" x 1360, ¾" x 1362, ¾" x 1364, ¾" x 1366, ¾" x 1368, ¾" x 1370, ¾" x 1372, ¾" x 1374, ¾" x 1376, ¾" x 1378, ¾" x 1380, ¾" x 1382, ¾" x 1384, ¾" x 1386, ¾" x 1388, ¾" x 1390, ¾" x 1392, ¾" x 1394, ¾" x 1396, ¾" x 1398, ¾" x 1400, ¾" x 1402, ¾" x 1404, ¾" x 1406, ¾" x 1408, ¾" x 1410, ¾" x 1412, ¾" x 1414, ¾" x 1416, ¾" x 1418, ¾" x 1420, ¾" x 1422, ¾" x 1424, ¾" x 1426, ¾" x 1428, ¾" x 1430, ¾" x 1432, ¾" x 1434, ¾" x 1436, ¾" x 1438, ¾" x 1440, ¾" x 1442, ¾" x 1444, ¾" x 1446, ¾" x 1448, ¾" x 1450, ¾" x 1452, ¾" x 1454, ¾" x 1456, ¾" x 1458, ¾" x 1460, ¾" x 1462, ¾" x 1464, ¾" x 1466, ¾" x 1468, ¾" x 1470, ¾" x 1472, ¾" x 1474, ¾" x 1476, ¾" x 1478, ¾" x 1480, ¾" x 1482, ¾" x 1484, ¾" x 1486, ¾" x 1488, ¾" x 1490, ¾" x 1492, ¾" x 1494, ¾" x 1496, ¾" x 1498, ¾" x 1500, ¾" x 1502, ¾" x 1504, ¾" x 1506, ¾" x 1508, ¾" x 1510, ¾" x 1512, ¾" x 1514, ¾" x 1516, ¾" x 1518, ¾" x 1520, ¾" x 1522, ¾" x 1524, ¾" x 1526, ¾" x 1528, ¾" x 1530, ¾" x 1

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, it 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,
CHARLES A. SILLIMAN,
Commissioners of the Department of Docks.

Dated NEW YORK, January 7, 1889.

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

TO CONTRACTORS.

(No. 291.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING NEW CRIB-BULKHEADS AND APPURTENANCES AT THE FOOT OF LINCOLN AVENUE, HARLEM RIVER, AND FOR DREDGING THEREAT.

ESTIMATES FOR PREPARING FOR AND BUILDING new Crib-bulkheads, with appurtenances, at the foot of Lincoln Avenue, Harlem River, and for dredging thereat, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery Place, North River, in the City of New York, until 12 o'clock M.

FRIDAY, JANUARY 11, 1889,

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 endorsed 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 Six Hundred and Fifty Dollars.

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

CLASS I.—DREDGING.

Dredging for the site of the Crib-bulk-head, about..... 6,300 cubic yards.

CLASS II.—NEW CRIB-BULKHEADS.

1. About 86,536 cubic feet, more or less, of cribwork, complete, including fenders, mooring-posts and backing-logs.

Feet, B. M.,
measured in
the work.

2. Yellow Pine Timber, 12" x 14"..... 1,036
" " 12" x 12"..... 3,942
" " 10" x 12"..... 1,330
" " 10" x 10"..... 2,275
" " 3" x 12"..... 36
" " 5" plank..... 1,440

Total..... 10,059

NOTE.—The above quantities in item 2 are inclusive of extra lengths required for scarfs, laps, etc., but are exclusive of waste.

3. White Pine, Yellow Pine, Cypress or Spruce Piles, about..... 155
It is expected that these piles will have to be from about 35 feet long to about 45 feet long, to meet the requirements of the specification for driving. The Department of Docks will furnish these piles in rafts alongside the work, free of charge to the Contractor.

4. White Oak Fender Piles, about 42 to 48 feet long 10
5. 3/4" x 28", 3/4" x 22", 3/4" x 20", 3/4" x 18",
3/4" x 16", 3/4" x 14", 3/4" x 12", 3/4" x 10",
square, Wrought-iron Dock Spikes,
about..... 1,088 pounds,
6. 1 1/4", 1 1/2" and 2" Wrought-iron Screw
bolts, about..... 1,152 "
7. Cast-iron Washers, about..... 206 "
8. Round Logs, about..... 495 linear feet.

NOTE.—It is expected that these logs will require to be from 37 to 42 feet long to meet the requirements of the specifications.

9. Excavation for Long Ties, about..... 13 cubic yards.
10. Labor of driving 13 ties prior to dredging.
11. Materials for Painting and Oiling or Tarring.
12. Labor of every description for the new Crib-bulk-head and all its appurtenances.

CLASS III.

Rip-rap stone furnished and put in place in the embankment in the rear of the close row of piles, about..... 666 cubic yards.

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

(1.) Bidders must satisfy themselves, by personal examination of the location of the proposed work, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of 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 and the plans therein referred to. No extra compensation, beyond the amount payable for each class of the work before mentioned, which shall be actually performed, at the prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the contract, and all work to be done under the contract is to be fully completed on or before the thirtieth day of April, 1889, 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.

All the material dredged is to be removed by the contractor and deposited in all respects according to law.

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

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

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

Bidders are required to state in their estimates their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also, that the estimate is made without any 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, on its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion, and that which said Corporation 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 in each class, 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 enclosed 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, it 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,
CHARLES A. SILLIMAN,
Commissioners of the Department of Docks.
Dated NEW YORK, December 28, 1888.

FINANCE DEPARTMENT.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
January 2, 1889.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the following assessment lists, viz.:

One Hundred and Forty-second street opening, between Eighth Avenue and First Avenue West.

One Hundred and Eighty-first street opening, between Tenth and Eleventh Avenues.

—which were confirmed by the Supreme Court, December 22, 1888, and entered on the 28th day of December, 1888, in the Record of Titles of Assessments kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

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

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes

and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before March 4, 1889, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,
Comptroller.

REAL ESTATE RECORDS.

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

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

THEODORE W. MYERS,
Comptroller.

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, January 15, 1889, at 3.30 o'clock P. M.

By order of the Chairman.

ARTHUR McMULLIN,
Secretary.

Dated NEW YORK, January 8, 1889.

JURORS.

NOTICE

IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,
ROOM 127, STEWART BUILDING,
CHAMBERS STREET AND BROADWAY,
NEW YORK, June 1, 1888.

APPLICATIONS FOR EXEMPTIONS WILL BE heard here, from 9 to 4 daily, from all persons hitherto liable or recently serving who have become exempt, and all needed information will be given.

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

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

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States 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

SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to certain lands required for a Public Park or Parks, Square or Squares, Place or Places, known as the High Bridge Park, in the Twelfth Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Saturday, the 2d day of February, 1889, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for a public park or parks, square or squares, place or places, known as the High Bridge Park, in the Twelfth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the northerly line of West One Hundred and Fifty-fifth street, distant 560 feet westerly of the western line of Eighth Avenue.

1st. Thence westerly, along the northern line of West One Hundred and Fifty-fifth street, for 299.99 feet to Edgemoor road.

2d. Thence northerly, curving to the left on the arc of a circle, whose radius drawn through the western extremity of the preceding course, forms an angle of 27° 00' 54" southerly with the prolongation of the preceding course, and is 550 feet for 30.22 feet.

3d. Thence northerly, on a line tangent to the preceding course, for 154.95 feet.

4th. Thence northeasterly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 148.70 feet for 135.22 feet to a point of reverse curve.

5th. Thence northerly, on the arc of a circle whose radius is 300 feet for 300.05 feet.

6th. Thence northerly, on a line tangent to the preceding course, for 134.91 feet.

7th. Thence northeasterly, curving to the right on the arc of a circle, whose radius is 255 feet for 214.98 feet.

8th. Thence northeasterly, on a line tangent to the preceding course, for 500.06 feet.

9th. Thence northeasterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 500 feet, for 198.69 feet.

10th. Thence northeasterly, on a line tangent to the preceding course, for 1,217.76 feet.

11th. Thence northeasterly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 800 feet for 425.68 feet to a point of reverse curve.

12th. Thence northerly, on the arc of a circle whose radius is 500 feet, for 617.56 feet.

13th. Thence northeasterly, on a line tangent to the preceding course, for 445.66 feet.

14th. Thence northerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 100 feet for 87.46 feet.

15th. Thence northerly, on a line tangent to the preceding course, for 1,159.58 feet.

16th. Thence westerly, deflecting 90 degrees to the left, for 10 feet to the eastern line of Tenth Avenue.

17th. Thence northerly, along the eastern line of Tenth Avenue for 1,518.98 feet to the southern line of the lands taken for the bridge across the Harlem River at West One Hundred and Eighty-first street.

18th. Thence easterly, along the southerly line of the lands taken for the bridge across the Harlem River, at West One Hundred and Eighty-first street, for 632.88 feet.

19th. Thence southerly, deflecting 85° 28' 32" to the right, for 833.91 feet.

20th. Thence southerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 2,700 feet for 501.18 feet.

21st. Thence southerly, on a line tangent to the preceding course, for 339.31 feet.

22d. Thence southerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 900 feet for 117.23 feet.

23d. Thence easterly, on the prolongation of the radius of the preceding course drawn through its southern extremity, for 50 feet.

24th. Thence southerly, deflecting 96° 37' 50" to the right for 860.05 feet, to a point distant 150 feet westerly of the United States channel line.

25th. Thence southerly, on a line parallel to the United States channel line, and distant 150 feet therefrom, for 1,902.25 feet.

26th. Thence southwesterly, to a point distant 350 feet westerly of the United States channel line, 400 feet.

27th. Thence southeasterly, on a line parallel to the United States channel line, and distant 350 feet therefrom, for 839.28 feet.

28th. Thence westerly, on a line parallel to West One Hundred and Fifty-fifth street, for 352.84 feet.

29th. Thence southwesterly, deflecting 59° 57' 56" to the left, for 379.95 feet.

30th. Thence southerly, deflecting 41° 16' 24" to the left, for 577.12 feet.

31st. Thence southeasterly, curving to the left on the arc of a circle tangent to the preceding course whose radius is 300 feet, for 281.56 feet to the point of beginning, also

Beginning at the intersection of the eastern line of Tenth Avenue with the northern line of the lands taken for the bridge across the Harlem River at West One Hundred and Eighty-first street.

1st. Thence northerly, along the easterly line of Tenth Avenue, for 3,407.81 feet.

2d. Thence northerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 463.40 feet for 417.30 feet.

3d. Thence northwesterly, on a line tangent to the preceding course, for 162.07 feet.

4th. Thence westerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 300 feet, for 688.99 feet.

5th. Thence southerly, on a line tangent to the preceding course, for 21.20 feet.

6th. Thence southerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 500 feet, for 369.57 feet, to a point of reverse curve.

7th. Thence southwesterly, on the arc of a circle, whose radius is 450.67 feet, for 77.98 feet.

8th. Thence northwesterly, curving to the right on the arc of a circle, whose radius drawn through the southern extremity of the preceding course, forms an angle of 30° 31' 38" northerly with the radius of the preceding course, drawn through the same point, and is 240 feet for 119.75 feet to a point of reverse curve.

9th. Thence northerly, on the arc of a circle, whose radius is 473.76 feet, for 418.88 feet.

10th. Thence northerly, on a line tangent to the preceding course, for 149.31 feet.

11th. Thence northerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 270 feet, for 180.98 feet.

12th. Thence northeasterly, on a line tangent to the preceding course, for 149.98 feet.

13th. Thence northerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 760 feet, for 323.32 feet.

14th. Thence northerly, on a line tangent to the preceding course, for 24.54 feet.

15th. Thence northwesterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 342.05 feet, for 235.21 feet to a point of reverse curve.

16th. Thence northerly, on the arc of a circle, whose radius is 225.79 feet, for 157.08 feet.

17th. Thence northerly, on a line tangent to the preceding course, for 99.52 feet to the southerly line of Dyckman Street.

18th. Thence southeasterly, deflecting 125° 01' 46" to the right, for 1,037.74 feet.

19th. Thence southeasterly, deflecting 23° 30' 03" to the right, for 1,221.58 feet.

20th. Thence southerly, curving to the left on the arc of a circle, whose radius, drawn through the southern extremity of the preceding course, forms an angle of 123° 55' 47" northerly with said course, and is 20,100 feet, for 1,659.73 feet.

21st. Thence southerly, on a line tangent to the preceding course, for 221.55 feet.

22d. Thence southerly, curving to the right on the arc of a circle tangent to the preceding course, and whose radius is 16,045.31 feet, for 643.01 feet to a point of reverse curve.

23d. Thence southerly, on the arc of a circle, whose radius is 17,788.26 feet, for 830.32 feet to the northern line of the lands taken for the bridge over the Harlem River at West One Hundred and Eighty-first street.

24th. Thence westerly, along the northern line of said lands, for 627.90 feet to the point of beginning.

Dated NEW YORK, December 28, 1888.

HENRY R. BEEKMAN,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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 SIXTY-EIGHTH STREET (although not yet named by proper authority), extending from Webster Avenue to Franklin 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, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,
STEWART BUILDING, No. 280 BROADWAY,
NEW YORK, December 20, 1888.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR CLEARING AND removing all timber, brush, grass, and other vegetable growth from the lands that are required for the purpose of locating the East Branch Reservoir, on the East branch of the Croton river and on Bog Brook, in the town of South East, Putnam County, New York, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until Wednesday, January 9, 1889, at 3 o'clock P. M., at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award of the contract for doing said work will be made by said Commissioners as soon thereafter as possible.

Blank forms of said approved contract and specifications therefor, and bids or proposals and proper envelopes for their enclosure, and all other information, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary, or at the office of Division Engineer George B. Burbank, at Brewsters, New York.

By order of the Aqueduct Commissioners.

JAMES C. DUANE,
President.

JOHN C. SHEEHAN,
Secretary.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
No. 301 MOTT STREET,
NEW YORK, August 2, 1888.

AT A MEETING OF THE BOARD OF HEALTH of the Health Department of the City of New York, held at its office, No. 301 Mott street, August 2, 1888, the following resolution was adopted:

Resolved, That under the power conferred by law upon the Health Department, the following additional section to the Sanitary Code for the security of life and health, be and the same is hereby adopted and declared to form a portion of the Sanitary Code:

Section 219. In every public hospital and dispensary in the City of New York there shall be provided and maintained a suitable room or rooms and place for the temporary isolation of persons infected with contagious disease, who shall immediately be separated from the other persons and other patients at such dispensary or hospital. It shall be the duty of the physician or physicians, of the officers, managers and of every one in charge of a hospital or dispensary, and of every one who has any duty or office in respect to patients in the course of treatment, or persons who apply for treatment or care at a dispensary or hospital, to see that a report is immediately made to the Health Department of the City of New York of every person infected with a contagious disease who comes to their knowledge, and that such person or persons so infected are properly isolated and kept separate from other persons and other patients.

[L. S.] JAMES C. BAYLES,
President.

EMMONS CLARK,
Secretary.

HEALTH DEPARTMENT, No. 301 MOTT STREET,
NEW YORK, January 31, 1888.

AT A MEETING OF THE BOARD OF HEALTH of the Health Department of the City of New York, held at its office, No. 301 Mott street, January 27, 1888, the following resolution was adopted:

Resolved, That section 18 of the Sanitary Code be and is hereby amended so as to read as follows:

Sec. 18. That no owner or lessee of any building, or any part thereof, shall lease or let, or hire out the same or any portion thereof, to be occupied by any person, or allow the same to be occupied, as a place in which, or for any one, to dwell or lodge, except when said buildings or such parts thereof are sufficiently lighted, ventilated, provided and accommodated, and are in all respects in that condition of cleanliness and wholesomeness, for which this Code or any law of this State provides, or in which they or either of them require any such premises to be kept. Nor shall any such person rent, let, hire out, or allow, having power to prevent the same to be used as or for a place of sleeping or residence, any portion or apartment of any building, which apartment or portion has not at least one foot of its height and space above the level of every part of the sidewalk and curbstone of any adjacent street, nor of which the floor is damp by reason of water from the ground, or which is impregnated or penetrated by any offensive gas, smell, or exhalation prejudicial to health. But this section shall not prevent the leasing, renting, or occupancy of cellars or rooms less elevated than aforesaid and as a part of any building rented or let, when they are not let or intended to be occupied or used by any person as a sleeping apartment, or as a principal or sole dwelling apartment.

[L. S.] JAMES C. BAYLES,
President.

EMMONS CLARK,
Secretary.

DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 and 51 CHAMBERS STREET,
NEW YORK, January 2, 1889.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, at their office, Nos. 49 and 51 Chambers street, in the Emigrants' Savings Bank Building, in said city, on Wednesday, January 23, 1889, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the lines of East One Hundred and Eighty and Folin streets and Anthony avenue, Twenty-fourth Ward, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The contemplated change consists in discontinuing and closing East One Hundred and Eighty street, between Morris and Valentine avenues, and Folin street, between Valentine and Tibout avenues, and changing the lines of Anthony avenue, between East One Hundred and Eighty-first street and Burnside avenue.

A map showing the proposed change is on exhibition in said office.

J. HAMPDEN ROBB,
M. C. D. BORDEN,
WALDO HUTCHINS,
STEVENSON TOWLE,
Commissioners of Public Parks.

CITY OF NEW YORK, DEPARTMENT OF PUBLIC PARKS,
Nos. 49 and 51 CHAMBERS STREET,
December 21, 1888.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, on the sixteenth day of January, 1889, at 11 o'clock A. M., at their office in the Emigrants' Savings Bank Building, Nos. 49 and 51 Chambers street, in said city, hear and consider all statements, objections and evidence, that may then and there be offered in reference to the proposed discontinuance and closing of portions of certain avenues and streets crossing lands lying between Sheridan and Morris avenues and the Harlem Railroad, the Spuyten Duyvil and Port Morris Railroad and East One Hundred and Sixty-first street, in the Twenty-third Ward, in accordance with the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated changes consist in discontinuing and closing portions of the following avenues and streets, to wit:

1st. Railroad avenue, west, between Sheridan and Morris avenues.

2d. Sherman avenue, between East One Hundred and Fifty-third and One Hundred and Sixty-first streets.

3d. Grant avenue, between Railroad avenue, west, and One Hundred and Sixty-first street.

4th. East One Hundred and Fifty-third street, between Railroad avenue, west, and the New York & Harlem Railroad.

5th. East One Hundred and Fifty-sixth street, between Sheridan avenue and the New York & Harlem Railroad. In extending Juliet street from Sheridan to Sherman avenue and providing a viaduct over the lines of Juliet street, from Morris avenue to Sheridan avenue. Also in so modifying the terms of the agreement, dated January 11, 1888, made between the Department of Public Parks and the New York & Harlem Railroad Company as to build bridges for the purpose of carrying One Hundred and Fifty-third and One Hundred and Fifty-sixth streets over the tracks of said railroad; leaving, however, so much of the bridge at One Hundred and Fifty-sixth street as may be required to properly carry Morris avenue over the tracks of said railroad.

A map showing the contemplated changes is on exhibition in said office.

J. HAMPDEN ROBB,
M. C. D. BORDEN,
WALDO HUTCHINS,
STEVENSON TOWLE,
Commissioners of Public Parks.

CITY OF NEW YORK, DEPARTMENT OF PUBLIC PARKS,
Nos. 49 and 51 CHAMBERS STREET.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, on the 16th day of January, 1889, at eleven o'clock A. M., at their office in the Emigrants' Savings Bank Building, Nos. 49 and 51 Chambers street, in said city, hear and consider all statements, objections and evidence, that may then and there be offered in reference to the proposed plan for the depression of the tracks and changing the grades of that portion of the Port Morris branch of the New York & Harlem Railroad, extending from East One Hundred and Fifty-sixth street to the junction with the main line at East One Hundred and Sixty-fifth street, making temporary adjustment at Westchester avenue, and carrying certain streets, avenues and roads, in the Twenty-third Ward, over said portion of said branch railroad, showing the proposed grades of said railroad and of the streets, avenues and roads for the crossing of the same, in accordance with the provisions of chapter 721 of the Laws of 1887; and also showing the alterations, amendments and changes of grade of the streets, roads, public squares and places, pursuant to the provisions of chapter 681, of the Laws of 1885.

The map showing the contemplated changes is now on exhibition in said office.

The general character and extent of the contemplated changes are as follows:

The railroad tracks are to be lowered between Westchester avenue and East One Hundred and Sixty-fifth street.

The grades of the cross streets to be altered and established as shown on said plan. Bridges are to be provided at:

1st. East One Hundred and Fifty-sixth street.

2d. At Third avenue.

3d. At One Hundred and Sixty-first street and Washington avenue.

4th. At One Hundred and Sixty-second street and Elton avenue.

5th. At One Hundred and Sixty-third street and Brook avenue.

Convenient approaches to the several bridges, by way of the adjacent streets and avenues, are to be provided.

Dated New York, December 20, 1888.

J. HAMPDEN ROBB,
M. C. D. BORDEN,
WALDO HUTCHINS,
STEVENSON TOWLE,
Commissioners of the Department of Public Parks.

DEPARTMENT OF PUBLIC WORKS.

REGULATIONS ESTABLISHING A SCALE OF WATER RENTS AND RULES GOVERNING THE USE OF WATER, FOR THE CITY OF NEW YORK, BY ORDER OF JOHN NEWTON, COMMISSIONER OF PUBLIC WORKS.

UNDER CHAPTER 410, LAWS 1882, SECTIONS 350, 351, 352 and 353, and as amended by chapter 559, Laws 1887, as follows:

"The commissioner of public works shall, from time to time, establish scales of rents for the supplying of water, which rents shall be collected in the manner now provided by law, and which shall be apportioned to different classes of buildings in said city in reference to their dimensions, values, exposure to fires, ordinary uses for dwellings, stores, shops, private stables and other common purposes, number of families or occupants, or consumption of water, as near as may be practicable, and modify, alter, amend and increase such scale from time to time, and extend it to other descriptions of buildings and establishments. All extra charges for water shall be deemed to be included in the regular rents, and shall become a charge and lien upon the buildings upon which they are respectively imposed, and, if not paid, shall be returned as arrears to the clerk of arrears. Such regular rents, including the extra charges above mentioned, shall be collected from the owners or occupants of all such buildings respectively, which shall be situated upon lots adjoining any street or avenue in said city in which the distributing water-pipes are or may be laid, and from which they can be supplied with water. Said rents, including the extra charges aforesaid, shall become a charge and lien upon such houses and lots, respectively, as herein provided, but no charge whatever shall be made against any building in which a water-meter may have been, or shall be placed as provided in this act. In all such cases the charge for water shall be determined only by the quantity of water actually used as shown by said meters."

"The said commissioner of public works is hereby authorized to prescribe a penalty not exceeding the sum of five dollars for each offense, for permitting water to be wasted, and for any violation of such reasonable rules as he may, from time to time, prescribe for the prevention of the waste of water; such fines shall be added to the regular water rents."

The regular annual rents to be collected by the Department of Public Works shall be as follows, to wit:

Croton Water Rates for Buildings from 16 to 50 feet, all others not specified subject to Special Rates.

FRONT WIDTH.	1 Story.	2 Stories.	3 Stories.	4 Stories.	5 Stories.
16 feet and under.	\$4 00	\$5 00	\$6 00	\$7 00	\$8 00
16 to 18 feet.....	5 00	6 00	7 00	8 00	9 00
18 to 20 feet.....	6 00	7 00	8 00	9 00	10 00
20 to 22½ feet....	7 00	8 00	9 00	10 00	11 00
22½ to 25 feet....	8 00	9 00	10 00	11 00	12 00
25 to 30 feet.....	10 00	11 00	12 00	13 00	14 00
30 to 37½ feet....	12 00	13 00	14 00	15 00	16 00
37½ to 50 feet....	14 00	15 00	16 00	17 00	18 00

The rent of all tenements which shall exceed in width fifty feet shall be the subject of special contract with the Commissioner of Public Works.

The apportionment of the regular rents upon dwelling-houses are on the basis that but one family is to occupy the same, and for each additional family, one dollar per year shall be charged.

Meters will be placed on all houses where waste of water is found, and they will be charged at rates fixed by the Department for all the water passing through them.

The extra and miscellaneous rates shall be as follows, to wit:

BAKERIES.—For the average daily use of flour, for each barrel, three dollars per annum.

BARBER SHOPS shall be charged from five to twenty dollars per annum each in the discretion of the Commissioner of Public Works; an additional charge of five dollars per annum shall be made for each bathtub therein.

BATHING TUBS in private houses, beyond one, shall be charged at three dollars per annum each, and five dollars per annum each in public houses, boarding-houses, and bathing establishments. Combination stationary wash-tubs, having a movable division in the centre and capable of use for bathing, shall be charged the same as bathing tubs.

BUILDING PURPOSES.—For each one thousand bricks laid, or for stone-work—to be measured as bricks—ten cents per thousand. For plastering, forty cents per hundred yards.

COWS.—For each and every cow, one dollar per annum.

DINING SALOONS shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

FISH STANDS (retail) shall be charged five dollars per annum each.

For all stables not metered, the rates shall be as follows: **HORSES, PRIVATE.**—For two horses there shall be charged six dollars per annum; and for each additional horse, two dollars.

HORSES, LIVERY.—For each horse up to and not exceeding thirty in number, one dollar and fifty cents each per annum; and for each additional horse, one dollar.

HORSES, OMNIBUS AND CART.—For each horse, one dollar per annum.

HORSE TROUGHS.—For each trough, and for each half barrel or tub on sidewalk or street, twenty dollars per annum; each trough is to be fitted with a proper ball-cock to prevent waste.

HOTELS AND BOARDING HOUSES shall, in addition to the regular rate for private families, be charged for each lodging room, at the discretion of the Commissioner of Public Works.

LAUNDRIES shall be charged from eight to twenty dollars per annum, in the discretion of the Commissioner of Public Works.

LIQUOR AND LAGER BEER SALOONS shall be charged an annual rate of ten dollars each. An additional charge of five dollars per annum shall be made for each tap or wash-box.

PHOTOGRAPH GALLERIES shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

PRINTING OFFICES, when not metered, shall be charged at such rates as may be determined by the Commissioner of Public Works.

SODA, MINERAL WATER AND ROOT BEER FOUNTAINS shall be charged five dollars per annum each.

STEAM ENGINES, where not metered, shall be charged by the horse-power, as follows: For each horse-power up to and not exceeding ten, the sum of ten dollars per annum; for each exceeding ten, and not over fifteen, the sum of seven dollars and fifty cents each and for each horse-power over fifteen, the sum of five dollars.

WATER-CLOSETS AND URINALS.—To each building on a lot one water-closet having sewer connection is allowed without charge; each additional water-closet or urinal will be charged as hereinafter stated. All closets connected in any manner with sewer shall be charged two dollars for each seat per annum, whether in a building or on any other portion of the premises. Urinals shall be charged two dollars per annum each.

WATER-CLOSET RATES.—For hoppers of any form, when water is supplied direct from the Croton supply, through any form of the so-called single or double valves, hopper-cocks, stop-cocks, self-closing cocks, or any valve or cock of any description attached to the closet, each, per year, twenty dollars.

For any pan closet, or any of the forms of valve, plunger, or other water-closet not before mentioned, supplied with water as above described, per year, ten dollars.

For any form of hopper or water-closet, supplied from the ordinary style of cistern filled with ball-cock, and overflow pipe that communicates with the pipe to the water-closet, so that overflow will run into the hopper or water-closet, when ball-cock is defective, or from which an unlimited amount of water can be drawn by holding up the handle, per year, each, five dollars.

For any form of hopper or water-closet, supplied from any of the forms of waste-preventing cisterns, that are approved by the Engineer of the Croton Aqueduct, which are so constructed that not more than three gallons of water can be drawn at each lift of the handle, or depression of the seat, if such cisterns are provided with an overflow pipe, such overflow pipe must not connect with the water-closet, but be carried like a safe-waste, as provided by the Board of Health regulations, per year, two dollars.

Cistern answering this description can be seen at this Department.

METERS.

Under the provisions of section 352, Consolidated Act 1882, water-meters, of approved pattern, shall be hereafter placed on the pipes supplying all stores, workshops, hotels, manufactories, public edifices, at wharves, ferry-houses, stables, and in all places where water is furnished for business consumption, except private dwellings.

It is provided by section 352, Laws of 1882, that "all expenses of meters, their connections and setting, water rates, and other lawful charges for the supply of Croton water, shall be a lien upon the premises where such water is supplied, as now provided by law."

All manufacturing and other business requiring a large supply of water will be fitted with a meter.

Water measured by meter, ten cents per one hundred cubic feet.

Rate Without Meters.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3 75
50	05	7 50
60	05	9 00
70	05	10 50
80	05	12 00
90	05	13 50
100	05	15 00
150	05	22 50
200	05	30 00
250	04½	33 75
300	04	36 00
350	03½	36 75
400	03½	42 00
500	03½	52 50
600	03½	63 00
700	03½	73 50
800	03½	82 00
900	03½	94 50
1,000	03½	105 00
1,500	03	135 00
2,000	02½	150 00
2,500	02½	180 00
3,000	02½	225 00
4,000	02½	280 00
4,500	02½	303 75
5,000	02½	333 50
6,000	02	360 00
7,000	02	420 00
8,000	02	480 00
9,000	02	540 00
10,000	02	600 00

The rate charged for steam-vessels taking water daily or belonging to daily lines, is one-half cent per ton (Custom House measurement) for each time they take water.

Steamers taking water other than daily, one cent per ton (Custom House measurement).

Water supplied to sailing vessels and put on board, twenty-five cents per hundred gallons.

All matters not hereinbefore embraced are reserved for special contract by and with the Commissioner of Public Works.

HYDRANTS, HOSE, TROUGHS, FOUNTAINS, ETC., ETC.

No owner or tenant will be allowed to supply water to another person or persons.

All persons taking water from the City must keep their own service-pipes, street tap, and all fixtures connected therewith, in good repair, protected from frost, at their own risk and expense, and shall prevent all waste of water.

The use of hose to wash coaches, omnibuses, wagons, railway cars or other vehicles or horses, cannot be permitted.

No horse-troughs or horse-watering fixtures will be permitted in the street or on the sidewalk, except upon a license or permit taken out for that purpose. All licenses or permits must be annually renewed on the first of May. Such fixtures must be kept in good order and the water not allowed to drip or waste by overrunning the sidewalk or street, or to become dangerous in winter by freezing in and about such troughs or fixtures.

No hydrant will be permitted on the sidewalk or in the front area, and any hydrant standing in a yard or alley, attached to any dwelling or building, must not be left running when not in actual use, and if the drip or waste from such hydrant freezes and becomes dangerous in winter, the supply will be shut off in addition to the penalty of five dollars imposed.

Taps at wash-basins, water-closets, baths and urinals must not be left running, under the penalty of five dollars for each offense, which will be strictly enforced.

Fountains or jets in hotels, porter-houses, eating-saloons, confectioneries or other buildings are strictly prohibited.

The use of hose for washing sidewalks, stoops, areas, house-fronts, yards, court-yards, gardens, and about stables, is prohibited. Where premises are provided with wells, special permits will be issued for the use of hose, in order that the police or inspectors of this department may understand that the permission is not for the use of Croton water.

Opening fire-hydrants to fill hand sprinklers or other vessels will not be allowed.

The penalty for a violation of any of the preceding rules and regulations will be five dollars for each offense, and if not paid when imposed will become a lien on the premises in like manner as all other charges for unpaid water rates.

By order,
JOHN NEWTON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, June 21, 1887.

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 351 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 wasteful manner, are violated, and such penalties will be entered on the books of the Bureau against the respective buildings or property, and, if not collected, be returned in arrears in like manner as other charges for water.

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1887, will be canceled of record on the books of the Department.

D. LOWBER SMITH,
Deputy and Acting Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, November 10, 1886.

NOTICE TO CROTON WATER CONSUMERS.

NUMEROUS APPLICATIONS HAVE BEEN made to this Department by citizens claiming reductions or rebates on bills for water supplied through meters, on the alleged ground of leakage caused by defective plumbing and worn-out service pipes, or by willful waste of water by tenants allowing the faucets to be turned on in full force in water-closets, sinks, etc., without the knowledge or consent of the owners of the premises.

The main object of the use of water-meters is to enable this Department to detect and check the useless and unwarrantable waste of an element so valuable and essential to the health and comfort of all the citizens, and this object can only be accomplished by enforcing payment for the water wasted.

Under the law all charges for water supplied through meters are a lien against the respective premises, and the law therefore holds the owner of the premises responsible for the amount of water used or wasted.

Notice is therefore given to all householders that, in all further applications for reduction of water rents, no allowance will be made on account of waste of water occurring through leaks, from defective service pipes or plumbing, or wasteful use of water by tenants or occupants of buildings, though such leakage or waste may have occurred without the knowledge or consent of the owners of the buildings.

House-owners are further notified that whenever their premises become vacant, and are likely to remain vacant, they must notify this Department in writing, and that unless this requirement is complied with no deductions in extra water rents will be allowed for any portion of one year.

JOHN NEWTON,
Commissioner of Public Works.

GRANTS OF LANDS UNDER WATER.

THE OWNERS OF LANDS IN THE CITY OF New York, which were formerly under water, and which were granted by the City of New York, are notified that nearly all of the grants of such lands contain covenants, on the part of the grantees, and their successors and assigns, to maintain and keep in repair the adjacent streets. The condition of many of these streets is such as to make it necessary that they should be repaired and repaved, and that the obligation resting upon the present owners of adjacent lots to do this work should now be enforced. Many of such owners have requested that such covenants be commuted, and wholly released, upon the payment by them of a certain sum per lot.

The matter will shortly be presented to the Commissioners of the Sinking Fund for their consideration, and the adjustment of the basis of commutation, and application for releases should therefore be made at once.