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DEPARTMENT OF DOCKS.

Report for the Quarter ending January 31, 1890.

CITY OF NEW YORK—DEPARTMENT OF DOCKS,
PIER "A," NORTH RIVER,
NEW YORK, 1890.

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

SIR—Inclosed please find the quarterly report, containing the transactions of this Department for the quarter ending January 31, 1890.

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

EDWIN A. POST, President.

Statement of the Receipts and Disbursements of the Department of Docks for the Quarter ending January 31, 1890.

Associates of the Jersey Company.....	\$2,312 50
Bostwick, Jabez A.....	3,750 00
Baltimore and Ohio Railroad Co.....	9,043 75
Bouker, John A.....	100 00
Brown, Joseph V.....	1,625 00
Briggs, Robert S.....	1,250 00
Brown & Fleming.....	227 50
Bernheimer & Schmid.....	150 37
Bridgeport Steamboat Co.....	375 00
Charles, Peter.....	100 00
Clark & Seaman.....	375 00
Compagnie Générale Transatlantique Co.....	7,625 00
Cruikshank, William.....	200 00
Cunard Steamship Co.....	7,625 00
Consumers' Ice Co.....	375 00
Clyde, B. F.....	2,000 00
Curtis, S. D.....	62 50
Central Railroad Co. of New Jersey.....	6,425 00
Cunningham, Thomas.....	50 00
Canda & Kane.....	27 50
Catskills and New York Steamboat Co.....	2,500 00
Cornell, Joseph.....	475 00
Citizens' Steamboat Co., of Troy.....	3,812 50
Cavanagh & Collins.....	675 00
Drew & Bucki.....	125 00
Decker, A. T. & Co.....	650 00
Dobbins, John.....	37 50
Delaware, Lackawanna and Western Railroad Co.....	9,125 00
Ehrenreich Brothers.....	25 00
Equitable Gas-light Co.....	50 00
Farrington, Harvey P.....	5,000 00
Fleischauer, Jacob.....	12 50
Greenpoint Ferry Co.....	1,025 00
Hartford and New York Transportation Co.....	1,625 00
Harlem River and Portchester Railroad Co.....	375 00
Hoboken Land and Improvement Co.....	2,151 06
Hudson Tunnel Railway Co.....	500 00
Hurst, F. W. J.....	7,625 00
Houseman, Jacob I.....	1,375 00
Hunt & Donaldson.....	450 00
Huntington, C. P.....	18,375 00
Homer Ramsdell Transportation Co.....	250 00
Iron Steamboat Co.....	7,525 00
International Steam Navigation Co.....	6,000 00
Kane & Wright.....	81 25
Knickerbocker Ice Co.....	1,518 75
Lathrop, F. S.....	4,312 50
Long Island Railway Co.....	500 00
Long Island Land Fertilizing Co.....	500 00
Lehigh Valley Railroad Co.....	1,012 50
Levy, Lehman.....	50 00
McPherson, John R.....	57 75
Mersereau, J. P.....	750 00
Merchants' Union Ice Co.....	62 50
Mallory, C. H., & Co.....	1,500 00
Maine Steamship Co.....	3,099 63
Metropolitan Steamship Co.....	187 50
Mutual Benefit Ice Co.....	250 00
Murphy & Nesbitt.....	150 00
Morgan's Louisiana & Texas Railroad & Steamship Line.....	7,500 00
McLaughlin, James.....	50 00
Murtagh, C. E.....	450 00
McClenahan, James.....	500 00
Metropolitan Ferry Co., Assignee.....	975 00
Manhattan Railway Co.....	1,250 00
Morgan, C. L.....	1,125 00
Nassau Ferry Co.....	700 00
New Jersey Railroad and Transportation Co.....	250 00
New York and Baltimore Transportation Co.....	100 00
Neidlinger, Schmidt & Co.....	312 50
New York, Lake Erie and Western Railroad Co.....	27,052 87
New York Central and Hudson River Railroad Co.....	32,574 88
New Haven Steamboat Co.....	3,000 00
New York Steam Co.....	500 00
New York Horse Manure Co.....	875 00
New York and Texas Steamship Co.....	1,750 00
National Transit Co.....	25 00
New York, New Haven and Hartford Railroad Co.....	3,250 00
Oceanic Steam Navigation Co.....	12,250 00
Old Dominion Steamship Co.....	10,000 00
Owens & Co.....	125 00
Old Colony Steamboat Co.....	708 75
Goodwin, M.....	150 00

Pacific Mail Steamship Co.....	\$13,750 00
Phelps, Frank.....	2,750 00
Penniman, George H.....	750 00
Pim, Forwood & Co.....	5,000 00
Popham & Co.....	27 50
Providence and Stonington Steamship Co.....	13,790 00
Pennsylvania Railroad Co.....	19,875 00
Quebec Steamship Co.....	4,250 00
Ramsdell, Homer.....	6,671 25
Romaine, B. F.....	37 50
Ridgewood Ice Co.....	2,112 50
Riverside and Fort Lee Ferry Co.....	375 00
Starin, John H.....	600 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
Smith, Carl.....	500 00
Saugerties & New York Steamboat Co.....	499 98
Twenty-third Street Railway Co.....	300 00
Tremper, J. H., and James E. Morris.....	1,750 00
Union Stock Yard and Market Co.....	750 00
Untermeyer, Isaac.....	75 00
Underhill, A. M., & Co.....	7,875 00
Van Santvoord and Farrington, H. P.....	35 44
Van Santvoord, C. T.....	1,500 00
Van Tassel, Emory.....	462 50
Western Stock Yard Company.....	1,750 00
Winant, Geo. H.....	250 00
Yonge, H., Jr., Agent Ocean Steamship Co.....	8,750 00

\$339,718 23

Receipts of Wharfage through Dock Masters.

On North and East rivers.....	21,930 00
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Miscellaneous Receipts.

Repairs for private owners.....	\$18,175 70
Dump tickets.....	60 00
Sale of maps.....	20 00
Rent advances.....	606 25
	18,861 95

Deposited with City Chamberlain..... \$380,510 18

Expenditures.

Warrants drawn upon the Comptroller for bills and claims audited on Construction and General Repairs Accounts.....	\$125,140 18
Salaries of Commissioners.....	\$2,250 00
Construction Force.....	17,543 48
Labor pay-rolls.....	84,876 02
Bills and claims audited on annual Expense Account, including salaries of officers and appointees.....	9,447 90
Claims audited on Acquired Property Account.....	179,856 68
	293,974 08

\$419,114 26

Statement of Dock Fund.

Balance October 31, 1889.....	\$206,088 26
Dock Bonds directed to be issued.....	500,000 00
Deposited to credit of Dock Fund.....	18,255 70
	\$724,343 96
Deduct expenditures.....	419,114 26
Balance of Dock Fund, January 31, 1890.....	\$305,229 70

Respectfully submitted,

FRANCIS E. MOON, Chief Clerk.

DEPARTMENT OF DOCKS—OFFICE OF ENGINEER-IN-CHIEF,
PIER "A," FOOT OF BATTERY PLACE, N. R.,
NEW YORK, January 1, 1890.

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 January 31, 1890.

NORTH RIVER.

Pier "A."

Painting was done in offices on the pier, and heads of piles on pier were painted.

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

Dredging—25 piles were pulled up by dredge from line of bulkhead-wall.
Removing paving blocks—Paving blocks were taken up in front of Pier, old 21, loaded on Scow "D," and unloaded at West Seventy-sixth street.
Pier, old 23, N. R.—Sheathing on temporary plank approach to above pier was repaired.
Test piling—Test piles were driven through old cribwork in line of bulkhead-wall, in order to ascertain to what depth the dredging should be carried.

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

PAVING NEW-MADE LAND.

Contract No. 306.

The paving of new-made land between Piers, old 29 and new 21, North river, was inspected.
Temporary pavement, with sand joints, was laid at south end of new pavement in front of entrance to Pavia Ferry.
Timber was placed along the easterly edge of new pavement to protect the same until a proper connection is made with the old pavement of West street.
Piles belonging to private parties were removed from new-made land to make way for Christmas trees.

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

BULKHEAD-WALL.

338 loads of earth filling were received on tickets and placed in rear of bulkhead-wall. From beginning of year, 424 loads. Total to date, 19,292 loads.

PIER, NEW 24, N. R.

The temporary plank approach to above pier was repaired.

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

BULKHEAD-WALL.

43 loads of earth filling were received on tickets and placed in rear of bulkhead-wall. From beginning of year, 516 loads. Total to date, 39,913.

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

53 loads of earth filling were received on tickets and placed in rear of wall, also earth filling was graded. 407 loads were received from beginning of year, and 37,049 loads to date.

Laight Street Section—Resolutions of the Board, July 30 and November 3, 1880, and September 20, 1889.

BULKHEAD-WALL.

648 cubic yards of cobble stone and 368 cubic yards of rip-rap stone were deposited in line of bulkhead-wall, and cobble was leveled by divers.

PILING AND WOODWORK.

27 bracing piles were driven and regulated, and piles were sawed off; 284 lineal feet of longitudinal capping and 26 cross caps were placed and fastened with 173 two-inch and 52 three-inch treenails; binding frames were built and sunk to place; foundation piles on which to place the concrete blocks were located by divers.

REMOVING OLD WORK.

That part of Pier, old 39, North river, and the platform adjoining same lying east of a line 80 feet east of the bulkhead line was torn up and the old material was rafted.

MASONRY.

7 concrete blocks were set on wall foundation, and chain holes in concrete blocks were filled with concrete in bags.

PIER, NEW 29, N. R.

Resolution of the Board, October 10, 1889.

Dredging—2,277 cubic yards of mud were excavated and removed from site of proposed pier.

BUILDING PIER.

Contract No. 317.

Pier, old 39, was torn up and the old material was removed by Messrs. John Gillies & Son, contractors, preparatory to the dredging of the site of the pier being done by the Department of Docks.

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

BULKHEAD-WALL PROPER.

Earth filling in rear of wall was leveled; temporary plank approach to Pier, new 54, was repaired and 4 piles were driven in approach; rip rap stone was deposited to protect same on its south side; pavement adjoining approach to Pier, new 56, was repaired.

West Twenty-third Street Section, North End—Resolution of Board, June 28, 1882.

The temporary approach to Pier, new 60, was repaired.

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

BULKHEAD-WALL PROPER.

360 loads of earth filling on tickets, and 1,498 loads from the Department of Street Cleaning were received and placed in rear of bulkhead-wall. Total received to date, 50,442 loads.

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

BULKHEAD-WALL PROPER.

225 loads of earth filling on tickets, and 2,855 loads from Department of Street Cleaning were received and placed in rear of bulkhead-wall. Total received to date, 70,092 loads. Timber was rafted and secured in timber basin at West Thirtieth street.

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

MASONRY.

9 pieces of coping stone were set on bulkhead-wall; mould boards were placed to receive concrete backing; crib built to retain earth filling was raised to grade and piles were driven on south side of same for protection.

CUTTING SEWER THROUGH WALL.

An opening was cut by steam drill through concrete backing of bulkhead-wall for sewer foot of West Fiftieth street. The granite which had been removed was replaced and seven batches of concrete were used to back up same.

PIER AT WEST FIFTIETH STREET.

Contract No. 314.

The work of building a new pier at the foot of West Fiftieth street was begun on November 18, 1889. In progress.

The temporary plank approach to pier at foot of West Fifty-first street was repaired.

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

BULKHEAD-WALL PROPER.

5,156 cubic yards of rip-rap stone and 3,197 cubic yards of cobble stones were deposited in line of bulkhead-wall; 494 vertical piles were driven, regulated and stay-lathed; 89 bracing piles were driven and regulated; foundation piles were sawed off; 504 lineal feet of longitudinal capping and 48 cross-caps were placed and fastened; binding frames were sunk and keyed to place; piles on which the concrete blocks were to be placed were located by diver; 6 concrete blocks were set; 6 batches of concrete were mixed and put in oval bottomed bags and placed to fill chain holes in concrete blocks; 409 batches of concrete backing were received and placed in rear of bulkhead-wall; 155 pieces of granite were set in wall; 3 pieces of coping were set on wall and mud was pumped from wall foundation by divers.

17,365 loads of earth filling in all to date were received and placed in rear of bulkhead-wall.

Pier at West Fifty-sixth Street—Resolution of the Board, September 12, 1889.

DREDGING.

About 7,674 cubic yards of mud were excavated and removed from site of new pier.

BUILDING PIER.

Piles were driven, regulated, staylathed and sawed off; caps and rangers were placed and fastened and fish-plates and sheathing were put on.

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

Horizontal and "A" braces were placed and fastened; chocks were placed and fastened; mooring-posts, oak fenders and fender piles were fastened.

DREDGING.

20,627 cubic yards of mud were excavated and removed from half slips adjoining the pier.

Moving West Fifty-seventh Street Yard—Resolution of the Board, February 6, 1889.

Concrete block platform was partly built between Fifty-seventh and Fifty-eighth streets in rear of wall.

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

FILLING IN REAR OF THE CRIBWORK.

2,406 double loads of earth were received on tickets and same were placed in rear of the new cribwork.

EAST RIVER.

Ferry Premises Foot of Whitehall Street—Secretary's Order No. 8254.

The improvements in the ferry premises at and adjoining Pier 1, East river, at foot of Whitehall street, by the Staten Island Rapid Transit Co., under permit of the Board, was completed on January 7, 1890.

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

The work of removing Pier, old 8, East river, at the foot of Coenties Slip, and replacing the pier with a new pier and temporary approach thereto on the established lines, was begun by the New York, Lake Erie and Western Railway Company on May 6, 1889, under permit, and in accordance with the resolution of the Board of March 7, 1889; in progress.

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

The work of removing the crib-bulkhead down to low water, and of rebuilding it, begun May 2, 1889, by John Gillies, contractor, and finished November 22, 1889.

Pier 61, E. R.—Contract No. 301, Class 2.

The work of removing Pier 61, East river, and of building a new pier, with a temporary approach thereto, on the established lines was begun May 2, 1889, by John Gillies, contractor, and was finished November 22, 1889.

Pier foot of East Twenty-eighth Street—Resolution of the Board, August 16, 1889.

REMOVING OLD PIER.

Contract No. 312.

Dredging—1,082 cubic yards of cribwork were excavated and removed from site of the new pier by the Union Dredging Company, under Treasurer's Orders therefor.

BUILDING NEW PIER.

B. S. Cronin, contractor, is building the new pier, as called for under the contract. Begun September 26, 1889; in progress.

Bulkhead between East Seventeenth Street and East Eighteenth Street—Contract No. 310.

For repairing crib-bulkhead between East Seventeenth and East Eighteenth streets. Begun September 17, 1889, and finished January 8, 1890.

Crib-bulkhead north of East Thirty-seventh Street, E. R.—Secretary's Order No. 8993.

The work of dredging for and building a crib-bulkhead on the established bulkhead line extending about 95 feet northerly of Pier at East Thirty-seventh street, with a return on the northerly line of the premises, was begun May 23, 1889, by the owner of the land under water, by permit of the Board. Finished November 16, 1889.

Bellevue Section, E. R.—Resolution of the Board, April 25, 1889.

BULKHEAD-WALL PROPER.

DREDGING.

6,584 cubic yards of mud and 3,349 cubic yards of sand were excavated and removed by the Union Dredging Company from site of bulkhead-wall. Total to date, 11,468 cubic yards of mud, 4,277 cubic yards of sand and 1,655 cubic yards of cribwork.

STONE-FILLING.

1,187 cubic yards of cobble-stone were placed on wall foundation under Treasurer's Orders therefor.

249 vertical piles were driven, regulated and staylathed, and one broke in driving.

East Ninety-fourth Street Section—Resolution of the Board, April 25, 1889.

DREDGING.

2,404 cubic yards of mud were excavated and removed from site of bulkhead-wall by the Union Dredging Company, under Treasurer's Orders therefor. Total removed to date, 10,279 cubic yards.

STONE FILLING.

The north end of section was bulkheaded up to retain the cobble filling in place. 1,805 cubic yards of cobble stone and 857 cubic yards of rip-rap were placed on wall foundation. Cobble stones were leveled off over the concrete block area at various times.

PILING AND WOODWORK.

159 vertical piles were driven, regulated and staylathed, and one was broken in driving; 53 bracing piles were driven and regulated; 3 binding frames were made and sunk and keyed to place; 90 foundation piles for concrete blocks and 108 platform piles were sawed off; 232½ lineal feet of longitudinal capping and 24 transverse caps were placed; 75 square feet of 4-inch deck-planking were placed on caps; foundation piles were located; mattresses were prepared and 8 concrete blocks were set in the wall by the derrick "City of New York," and the chain holes between the concrete blocks were filled with concrete in bags.

Filling-in between East Ninety-fourth and East Ninety-fifth Streets—Secretary's Order No. 9324.

10,693 loads of earth filling were received on tickets and placed in rear of wall. Total received to date, 14,171 loads.

PERMANENT SEWER EXTENSION.

A portion of the sewer that is to connect with the new bulkhead-wall was planked over.

East Ninety-sixth Street Section—Resolution of the Board, October 31, 1889.

BULKHEAD-WALL.

Borings were made in line of wall to ascertain the nature of the river bottom; 4 test-piles were also driven.

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

BULKHEAD-WALL PROPER.

STONE-FILLING.

Cobble stone were leveled off by the divers over the concrete block area; 286 cubic yards of cobble stone were placed on wall foundation under Treasurer's Orders therefor. Total to date, 1,954 cubic yards. The north end of the section was bulkheaded up to retain the filling.

Piling and woodwork—329 vertical piles were driven, regulated and stay-lathed; 72 bracing piles were driven and regulated; 2 binding frames were made, sunk and keyed to place; 151 foundation piles on which the concrete blocks are to be placed; 198 platform piles were sawed off by the saw-cutting machine; the foundation piles were located by divers by means of wire screens, and mud was washed from around the heads of piles by a water jet operated from Pile Driver No. 5. Mattresses were prepared for placing the concrete foundation blocks on, and 4 concrete blocks were set in wall by derrick "City of New York;" the chain holes between the concrete foundation blocks were filled with concrete in bags.

PERMANENT SEWER EXTENSION.

Sheet piling was pulled up in front of the sewer and 12 piles driven on which to build the extension from the foot of One Hundred and Tenth street to connect with the new bulkhead-wall. 4 second-hand piles were driven; piles were sawed off; old piles were pulled up and old timber and rough stone were removed from the mouth of permanent sewer to make way for the extension; the grillage built for use in extending the sewer was blocked up, launched and prepared to place on foundation made to receive it; a fence was put up at One Hundred and Seventh street to guard a dangerous hole which was caused by the dredging.

East One Hundred and Twenty-fifth Street Section.—Resolution of the Board, March 28, and April 25, 1889.

BULKHEAD-WALL PROPER.

DREDGING.

111 cubic yards of mud and 224 cubic yards of sand were excavated and removed by the Union Dredging Company. Total to date, 3,177 cubic yards of mud and 224 cubic yards of sand have been removed.

Mud, sand and gravel were pumped from rock bottom in line of wall with an 8-inch suction pump operated from Baxter Wrecking Company's floating derrick, assisted by Department divers; holes are being drilled in the rock on river bottom with a drilling machine, prior to blasting same to form a proper grade for the concrete block foundation. Same was blasted and the debris removed and placed in rear of bulkhead-line; a fence was put up to inclose section office and to keep people from trespassing on the work; 32 batches of concrete in mass were mixed and placed on rock bottom to form a foundation for the concrete foundation blocks.

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

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

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

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

WORK OF CONSTRUCTION NOT UNDER NEW PLAN.

Crib-bulkhead from One Hundred and Thirty-eighth to One Hundred and Fortieth street, H. R.

The work of building a crib-bulkhead from East One Hundred and Thirty-eighth street to north of East One Hundred and Fortieth street, Harlem river, and for dredging thereat, by Messrs. Fogg & Scribner, contractors, under Contract No. 318, commenced December 23, 1889, has been continued during the quarter, and is in progress.

BRONX RIVER.

Secretary's Order No. 9246.

The work of building a wharf on the west side of Bronx river, by Church E. Gates & Co., under permit of the Board, has been continued during the quarter; in progress.

The Removal of Filthy Mud, etc., from under Platforms and Piers has been Supervised at the following-named Places.

Pier, old 1, North river, Secretary's Order No. 9448.
Bulkhead between Piers, old 16 and 17, North river, Secretary's Order No. 9503.
Bulkhead between Piers, old 18 and 20, North river, Secretary's Order No. 9502.
Platforms at Piers, old 25 to 27, North river, Secretary's Order No. 8831.
Bulkhead between Piers, old 27 and old 28, North river, Secretary's Order No. 9501.

Department Yards.

WEST FIFTY-SEVENTH STREET YARD.

The blacksmith has done ironwork as required for the different sections of construction work, for floating property and for the work of general repairs. Concrete moulds and cores were made and set up from time to time, as required, for making wall foundation blocks. 12½ foundation blocks were made, containing 412,875 cubic yards of concrete. 1,994 barrels of Portland cement were received under Treasurer's Orders therefor, and were stored for Department use after tests were made. Cement, sand and broken stone, stored at the yard, were issued to various sections of the work.

The Yard has been maintained in good order.

EAST SEVENTEENTH STREET YARD.

28 foundation blocks were made, containing 934 cubic yards of concrete. 1,985 barrels of Portland cement were received and stored for Department use and samples were sent to West Fifty-seventh Street Yard for testing.

The Yard has been maintained in good order.

Floating Property.

The floating property of the Department consists of the following:

100-ton derrick "City of New York."
12-ton derrick (new)
10-ton derrick.
Tug "Manhattan."
10 pile-drivers, Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11.
11 deck scows, "B," "C," "D," "E," "F," "H," "I," "K," "L," "Jim" and "Willie."
Boring machine "Woodcock."
Divers' scows "A," "G" and "N."
Small divers' scow.
Naphtha launch.
14 yawls, 3 skiffs, 2 batteaux and 4 sounding boats.

THE 100-TON DERRICK "CITY OF NEW YORK."

This derrick has handled 32 foundation blocks for the various sections of the bulkhead-wall construction, as required and also set 11 blocks for the work between Thirty-seventh and Thirty-eighth streets, North river, for the Pennsylvania Railroad Company, under permit of December 12, 1889. Various repairs have been made by the crew and the same has been kept in good condition.

12-TON DERRICK.

The work of building a new 12-ton derrick under unanimous resolution of the Board of April 25, 1889, was begun April 5, and completed December 20, 1889.

10-TON DERRICK.

This derrick has been in commission during the quarter, and used and employed in setting granite on the various sections of the wall.

TUG "MANHATTAN."

The tug "Manhattan" has done towing for the Department, and has been kept in good order.

The 10 pile-drivers have been employed on the work, and repairs have been made to them to keep them in order.

Deck scows "B," "C," "D," "E," "F," "H," "I," "K" and "L" have been in commission and been used on the work.

Deck scows "Jim" and "Willie" are used for storing timber, etc., at West Fifty-seventh Street Yard.

The boring machine "Woodcock" has been in commission from time to time and has been kept in order.

Divers' scows "A" and "G" have been in use and kept in order.

New Divers' scow "N" was completed on November 6, 1889, and is now in use.

Small Divers' scow is laid up at West Fifty-seventh Street Yard and is used for storing lines, etc. The naphtha engine launch has been in use for examinations of the water-front and for carrying small parcels of materials and tools to the different parts of the work.

The small boats, yawls, skiffs, batteaux, etc., have been kept in order and serviceable condition.

Materials and Supplies.

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

Miscellaneous.

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

General Expense.

NUMBERING PIERS ON THE WATER-FRONT.

Secretary's Order No. 9149.

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

Surveying Party.

In connection with the construction of the bulkhead or river wall and the new piers at the different sections on the North, East and Harlem rivers, base lines and bench marks have been frequently verified, and from them grades, measurements, etc., have been furnished from time to time as required, during the progress of the work.

Lines, grades, etc., have also been furnished for the work of repairs under contract.

Surveys and examinations have been made over 39,885 linear feet of water-front on the North, East and Harlem rivers, as required. These surveys have been plotted and placed on file in the office of the Engineer-in-Chief, and tracings have been prepared therefrom.

16,788 disk soundings to ascertain the depth of water have been taken in 89 slips and 1,492 rod soundings to ascertain the depth of soft mud have been taken in 15 slips by the surveying and soundings parties, of which 9,512 disk soundings in 52 slips and 630 rod soundings in 8 slips were on the North river, and 7,276 disk soundings in 37 slips and 612 rod soundings in 7 slips were on the East and Harlem rivers.

Of the above 5,261 disk soundings in 31 slips and 960 rod soundings in 12 slips were for construction and 11,527 disk soundings in 58 slips and 282 rod soundings in 3 slips were for general repairs and examinations. Soundings taken before and after dredging. Most of the soundings have been reduced and plotted and placed on file.

Measurements testing the dimensions of piers, etc., have been taken.

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

The measurement of all material dredged by the Department of Docks has been made and the dumping of the same has been attended to and supervised.

Reports, estimates, etc., of work done, have been prepared and receipts given.

The automatic tide gauges have been attended to.

Contracts under which Dredging has been Done during the Quarter.

Pier at Thirty-ninth street, North river, Contract No. 311—Commenced October 14, 1889, and finished November 15, 1889, by the Union Dredging Company.

Bulkhead south of Thirty-ninth street, North river, Contract No. 311—Commenced October 30, 1889, and finished November 14, 1889, by the Union Dredging Company.

Pier 55, East river, Contract No. 313—Commenced December 19 and finished December 27, 1889, by John W. Flaherty.

Bulkhead between Seventeenth and Eighteenth streets, East river, Contract No. 310—Commenced September 21, 1889, and finished December 23, 1889, by John Gillies.

Bulkhead from One Hundred and Thirty-eighth to One Hundred and Fortieth streets, Harlem river, Contract No. 318—Commenced December 23, 1889, and in progress, by Fogg & Scribner.

The following Work has been Done at the Expense of Lessees or others upon their Refusal to do the Work Ordered, or at their Request.

Dredging Pier at Thirty-ninth street, North river, Contract No. 311—Commenced October 19, and finished November 15, 1889.

Dredging bulkhead north of Thirty-ninth street, North river, Contract No. 311—Commenced November 12 and finished November 14, 1889.

Removals of bricks at bulkhead at One Hundred and Fifteenth street, Harlem river; Secretary's Order No. 9548—Commenced November 2 and finished November 4, 1889.

Statement of Dredging Done by the Department of Docks during the Quarter ending January 31, 1890.

LOCATION.	MONTH.	CUBIC YARDS.			MISCELLANEOUS.	DEPTH MADE AT MEAN LOW WATER.	CONTRACT NO. OR TREASURER'S ORDER NO.	AUTHORIZATION.	BY WHOM PERFORMED.	WHEN BEGUN.	WHEN FINISHED.
		Mud.	Crib.	Sand.							
West Washington Market, North river	Nov., 1889	.....	.....	.....	20 Piles.....	Feet.	.....	Resolution of Board, Feb. 6, 1889..	Union Dredging Co.	In progress	{Temp. susp. Dec. 3, 1889.
Pier, new 29, North river	" "	9,277	.....	.....	.....	25	.....	Resolution of Board, Oct. 10, 1889	"	Nov. 2, 1889..	{Temp. susp. Nov. 7, 1889.
*Pier at West Thirty-ninth street, North river.....	" "	10,657	.....	.....	.....	15	Contract No. 311.....	Resolution of Board, Aug. 22, 1889	"	In progress	Nov. 15, 1889.
*Bulkhead north of West Thirty-ninth street, North river	" "	1,097	.....	.....	.....	15	Contract No. 311.....	Resolution of Board, Aug. 22, 1889	"	Nov. 12, 1889..	" 14, "
Pier at West Fiftieth street, North river....	" "	2,830	.....	.....	.....	20	.....	Resolution of Board, Oct. 10, 1889	"	In progress	{Temp. susp. Nov. 2, 1889.
Pier at West Fifty-sixth street, North river.	" "	7,674	.....	.....	.....	20	.....	Resolution of Board, Sept. 12, 1889	"	{Recommended Nov. 8, 1889	{Temp. susp. Nov. 12, 1889.
Pier at West Fifty-seventh street, North river	" "	20,281	.....	.....	.....	20	.....	Resolution of Board, Feb. 6, 1889..	"	{Recommended Nov. 12, 1889	.....
" " " "	Dec., "	1,346	.....	.....	.....	20	.....	Resolution of Board, Feb. 6, 1889..	"	.....	Dec. 2, 1889.
Pier 55, East river.....	" "	510	533	.....	.....	20	Contract No. 313.....	Resolution of Board, Oct. 19, 1889	John Flaherty.....	Dec. 19, 1889 ..	" 27, "
Bulkhead East Seventeenth to East Eighteenth street, East river.....	" "	420	.....	.....	.....	12	Contract No. 310.....	Resolution of Board, July 17, 1889	John Gillies	{Recommended Dec. 21, 1889	" 23, "
Bellevue Section, East river	Nov., "	6,152	.....	2,315	.....	18 to 27	.....	Resolution of Board, April 25, 1889	Union Dredging Co.	{Recommended Nov. 9, 1889	{Temp. susp. Nov. 2, 1889.
Pier at East Twenty-eighth street, East river	Dec., "	428	1,082	.....	.....	15	.....	Resolution of Board, Aug. 16, 1889	"	{Recommended Dec. 19, 1889	{Temp. susp. Dec. 21, 1889.
East Ninety-fourth Street Section, East river.....	Nov., "	2,404	.....	.....	.....	25	.....	Resolution of Board, April 25, 1889	"	{Recommended Nov. 5, 1889	{Temp. susp. Nov. 8, 1889.
*Bulkhead East One Hundred and Fifteenth street, Harlem river.....	" "	.....	.....	.....	{964 cu. yds. brick.....}	10 to 18	Treas. Order No. 14195.	Secretary's Order No. 9548.....	"	Nov. 2, 1889...	Nov. 4, 1889.
East One Hundred and Twenty-fifth Street Section, Harlem river.....	" "	296	.....	224	.....	10 to 12	.....	Resolution of Board, April 25, 1889	"	In progress....	{Temp. susp. Nov. 2, 1889.
East One Hundred and Thirty-eighth street to north of One Hundred and Fortieth streets, Harlem river.....	Dec., "	10,565	.....	.....	.....	15 to 20	Contract No. 318.....	Resolution of Board, Nov. 7, 1889	Fogg & Scribner...	Dec. 23, 1889 ..	In progress.
" " " "	Jan., 1890	47,765	.....	.....	.....	15 to 20	Contract No. 318.....	Resolution of Board, Nov. 7, 1889	"	" 23, " "	"
Totals....		121,702	1,615	2,539	20 piles. 964 cu. yds. brick.						

NOTE.—The Locations marked thus * are places where the work was done at the cost of alleged owners and others.

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 Orders Nos. 9586, 9717.
Bulkhead between Pier "A" and Pier new 1, Secretary's Order No. 9680.
Pier, old 42, Secretary's Orders Nos. 9662, 9679.
Bulkhead south of Franklin street, Secretary's Order No. 9703.
Pier, new 37 (cross-walks), Secretary's Order No. 9667.
Pier, new 38 (cross-walks), Secretary's Order No. 9667.
Pier, new 39 (cross-walks), Secretary's Order No. 9667.
Pier, new 40 (pavement), Secretary's Order No. 9667.

Approach to Piers, new 45 and 46, Secretary's Order No. 9681.

Bulkhead south of West Eleventh street, Secretary's Order No. 9682.

Pier, old 35, Secretary's Order No. 9755.

Pier, old 58, Secretary's Order No. 9635.

Pier at West Thirteenth street, Secretary's Order No. 9622.

Pier at West Fifteenth street, Secretary's Order No. 9706.

Pier at West Thirty-fourth street, Secretary's Order No. 9650.

Pier at West Thirty-seventh street, Secretary's Orders Nos. 9760, 9733.

Pier at West Forty-sixth street, Secretary's Order No. 9750.

Pier at West Fifty-fifth street, Secretary's Order No. 9462.

Foot of West Seventy-ninth street (removal of paving-stones), Secretary's Orders Nos. 7394, 9756.

Pier at West Seventy-ninth street (removal of Dock Master's office), Secretary's Order No. 9792.

Bulkhead at West Ninety-sixth street, Secretary's Order No. 9669.
Pier at West One Hundred and Fifty-eighth street, Secretary's Order No. 9530.

EAST RIVER.

Pier 12 (westerly half), Secretary's Order No. 9770.
Pier 19 (westerly half), Secretary's Order No. 9771.
Pier 48, Secretary's Order No. 9640.
Bulkhead at East Twentieth street, Secretary's Order No. 9783.
Bulkhead at East Forty-eighth street, Secretary's Order No. 9734.
Bulkhead at East Fifty-fourth street, Secretary's Order No. 9651.
Bulkhead platform at East Sixtieth street, Secretary's Orders Nos. 9714, 9758.
Piers at East Eighty-sixth street, Secretary's Order No. 9715.

HARLEM RIVER.

South of East One Hundred and Fourth street, Secretary's Order No. 9652.
Bulkhead at East One Hundred and Fifteenth street, Secretary's Order No. 9360.

Repairs have been made by contract at the following-named places during the quarter :

Bulkhead between Piers, old 36 and new 29, East river, Contract No. 309. Begun October 8, 1889, and finished December 1, 1889.

Pier 55, East river, and crib-bulkhead westerly thereof, Contract No. 313. The work of removing a portion of Pier 55, near the foot of Grand street, East river, and portions of the crib-bulkhead at and westerly of said pier ; for repairing said pier and crib-bulkhead and for dredging thereat, was begun November 1, 1889 ; in progress.

Bulkhead at Forty-second street, East river, Contract No. 319. The work of repairing the crib-bulkhead at the foot of East Forty-second street, East river, was begun December 23, 1889 ; in progress.

Pier at Twenty-sixth street, East river, Contract No. 320. The work of repairing the pier at the foot of East Twenty-sixth street, East river, was begun January 20, 1890, and is in progress.

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

NORTH RIVER.

Piers at Forty-sixth and Fifty-first streets, bulkhead between Seventy-fifth and Seventy-sixth streets ; at Seventy-sixth street ; at Seventy-seventh street ; between Seventy-seventh and Seventy-eighth streets ; at Seventy-eighth street ; between Seventy-eighth and Seventy-ninth streets ; foot of Seventy-ninth street, and between Seventy-ninth and Eightieth streets, under Secretary's Order No. 7394.

EAST RIVER.

Pier 60, under Secretary's Order No. 7394.

HARLEM RIVER.

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

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

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

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

HEALTH DEPARTMENT.

Bulkhead north of East Sixteenth street, sundry repairs were made to the bulkhead under Secretary's Order No. 9763.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

Pier at East Twenty-sixth street, East river, Secretary's Order No. 9686.
Charity Hospital, Blackwell's Island, Secretary's Order No. 9656.
Store-house Pier, Blackwell's Island, Secretary's Order No. 9809.

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

NORTH RIVER.

Sundry piers and bulkheads (removal of signs), Secretary's Order No. 9779.
Bulkhead-platform between Piers 12 and 13, Special Report.
Pier 13, Special Report.
Pier 14, Special Report.
Pier, old 26, Special Report and Secretary's Order No. 9575.
Pier, old 42, Secretary's Order No. 9644.
Bulkhead south of Pier at Eleventh street, Secretary's Order No. 9397 and Special Report.
Pier at Bethune street, Special Report and Secretary's Order No. 9386.
Pier at Jane street, Special Report.
Pier at West Fifteenth street, Special Report and Secretary's Order No. 9584.
Pier at West Twenty-second street, Special Report.
Pier at West Thirty-seventh street, Special Reports (2).
Pier at West Fifty-fifth street, Special Report.
New Pier at Seventieth street and Piers E and F, foot of Sixty-fourth and Sixty-fifth streets, Special Report and Secretary's Order No. 9528.
Bulkhead north and south of Seventy-ninth street, Special Report.

EAST RIVER.

Sundry piers and bulkheads (removal of signs), Special Reports (2).
Ferry premises between Piers 2 and 3, Special Report.
Pier 19, Secretary's Order No. 9621 and Special Reports (2).
Bulkhead platform at Pier 40, Special Report.
Bulkhead between Piers, old 45 and new 36, Secretary's Order No. 9491 and Special Report.
Bulkhead between Gouverneur and Jackson streets, Secretary's Orders Nos. 9639, 9746 and Special Report.
Pier 60, Secretary's Order No. 9789.
Bulkhead between Piers 52 and 53, Special Report.
Ferry premises at Grand street, Special Report.
Pier 61, Secretary's Order No. 9631.
Bulkhead north of Sixteenth street, Special Report and Secretary's Order No. 9764.
Pier at Thirty-second street, Special Report.
Foot of East Thirty-seventh street, Secretary's Order No. 9647.
Bulkhead at Forty-fourth street, Secretary's Order No. 9749.
Bulkhead at Forty-fifth street, Secretary's Order No. 9786.
Pier at Forty-seventh street, Special Report.
Bulkhead at Forty-eighth street, Secretary's Order No. 9721.
Bulkhead at Forty-ninth street, Secretary's Order No. 9785.
Bulkhead at Fifty-fourth street, Secretary's Order No. 9689.
Bulkhead platform at Sixtieth street, Special Report.
Bulkhead between Sixty-first and Sixty-second streets, Secretary's Order No. 9689.
Charity Hospital, Blackwell's Island, Special Report.
Storehouse Pier, Blackwell's Island, Special Report.

HARLEM RIVER.

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

Foot of One Hundred and Fifteenth street, Secretary's Order No. 9165.

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

Engineer's Order—For removing Pier, old 39, foot of Vestry street, North river, and preparing for and building a new wooden pier to be known as Pier, new 29, North river. Submitted November 1 ; advertised as Contract No. 317.

Secretary's Order No. 9157—For building new crib-bulkhead from East One Hundred and Thirty-eighth street to the north of East One Hundred and Fortieth street, Harlem river. Submitted November 7, 1889 ; advertised as Contract No. 318.

Secretary's Order No. 9519—For repairing pier at foot of East Twenty-sixth street, East river. Submitted November 16, 1889 ; advertised as Contract No. 320.

Repairs, Alterations and Pieces of Work, other than Dredging, done by Private Parties by Order or under Permit of the Board, have been Supervised during the Quarter at the following-named places :

NORTH RIVER.

Pier 4, Secretary's Order No. 9724.
Pier 5, Secretary's Order No. 9724.
Pier 6, Secretary's Order No. 9637.
Pier 8, Secretary's Order No. 9670.
Bulkhead platform between Piers 9 and 10, Secretary's Order No. 9620.
Pier 12, Secretary's Order No. 9625.
Pier 15, Secretary's Order No. 9729.
Pier 19, Secretary's Order No. 9759.
Pier, old 20, Secretary's Orders Nos. 9612, 9636, 9723.
Pier, old 23, Secretary's Order No. 9762.
Pier, old 25, Secretary's Order No. 9716.
Pier, old 26, Secretary's Order No. 9575.
Pier, old 27, Secretary's Orders Nos. 8831, 9698.
Bulkhead between Piers, old 27 and 28, Secretary's Order No. 9627.
Pier, new 20, Secretary's Order No. 8434.
Pier, new 21, Secretary's Order No. 8434.
Pier, new 26, Secretary's Order No. 9713.
Pier, old 34, Secretary's Order No. 9781.
Pier, new 24, Secretary's Orders Nos. 9654, 9697.
Pier, new 27, Secretary's Orders Nos. 9594, 9638, 9690.
Pier, new 28, Secretary's Order No. 9594.
Pier, old 41, Secretary's Order No. 9066.
Pier, new 35, Secretary's Orders Nos. 9737, 9804.
Pier, new 38, Secretary's Order No. 9509.
Christopher street Ferry, Secretary's Order No. 8943.
Bulkhead south of Eleventh street, Secretary's Order No. 9397.
Pier at Bethune street, Secretary's Orders Nos. 9386, 9672.
Pier at Jane street Secretary's Order No. 9674.
Bulkhead north of pier at Horatio street, Secretary's Order No. 9570.
Pier, old 58, Secretary's Order No. 9648.
Pier at West Fifteenth street, Secretary's Order No. 9584.
Bulkhead between West Sixteenth and Seventeenth streets, Secretary's Order No. 9643.
Bulkhead between Seventeenth and Eighteenth streets, Secretary's Order No. 9643.
Pier at West Twentieth street, Secretary's Order No. 9527.
Pier at West Twenty-second street, Secretary's Orders Nos. 9685, 9695.
Pier, new 54, Secretary's Order No. 9510.
Pier, new 56, Secretary's Order No. 9511.
Pier at West Thirty-seventh street, Secretary's Order No. 9691.
Between Thirty-seventh and Thirty-eighth streets—Erection of retaining-structure, Secretary's Order No. 9741.
Bulkhead between Forty-fourth and Forty-fifth streets, Secretary's Order No. 9711.
Bulkhead between Forty-fifth and Forty-sixth streets, Secretary's Order No. 9711.
Bulkhead at West Fifty-second street, Secretary's Order No. 9739.
Bulkhead between Sixtieth and Sixty-fourth streets, Secretary's Order No. 9309.
Pier at Sixty-third street, Secretary's Order No. 9623.
Pier at West Sixty-fourth street, Secretary's Orders Nos. 9528, 9624.
Bulkhead between piers at Sixty-fourth and Sixty-fifth streets, Secretary's Order No. 9528.
Pier at West Sixty-fifth street, Secretary's Order No. 9528.
Pier near the foot of West Seventieth street, Secretary's Order No. 9528.
Ferry at West One Hundred and Thirtieth street, Secretary's Order No. 9817.
Pier at West One Hundred and Thirty-first street, Secretary's Order No. 9508.
Crib-bulkhead One Hundred and Thirty-third to One Hundred and Thirty-fourth street, Secretary's Orders Nos. 7768, 9178.
Crib-bulkhead, One Hundred and Thirty-fourth to One Hundred and Thirty-fifth street, Secretary's Order No. 8568.

EAST RIVER.

South Ferry, Secretary's Order No. 9358.
Ferry at Whitehall street, Secretary's Order No. 8254.
Pier 2, Secretary's Orders Nos. 9000, 9210, 9610.
Pier 3, Secretary's Order No. 9795.
Pier 4, Secretary's Order No. 9807.
Pier 9, Secretary's Order No. 9658.
Pier 11, Secretary's Order No. 9776.
Pier 19, Secretary's Order No. 9621.
Pier 20, Secretary's Order No. 9725.
Fulton Ferry, Secretary's Order No. 9358.
Pier 24, Secretary's Orders Nos. 9805, 9820.
Pier 25, Secretary's Order No. 9774.
Bulkhead platform at Pier 27, Secretary's Orders Nos. 9170, 9747.
Bulkhead and platform at Pier 27, Secretary's Order No. 9170, 9747.
Roosevelt Street Ferry, Secretary's Order No. 9348.
Pier 35, Secretary's Order No. 9709.
Pier, old 36, Secretary's Order No. 9731.
Pier 39, Secretary's Order No. 9806.
Bulkhead at Pier 40, Secretary's Order No. 9773.
Bulkhead between Piers, old 45 and new 36, Secretary's Order No. 9491.
Bulkhead between Gouverneur and Jackson streets, Secretary's Orders Nos. 9646, 9705.
Grand Street Ferry, Secretary's Orders Nos. 9347, 9664, 9757.
Bulkhead south of Pier 60, Secretary's Order No. 9540.
Bulkhead south of Pier 61, Secretary's Order No. 9701.
Pier 61, Secretary's Orders Nos. 9424, 9708.
Bulkhead between Third and Fourth streets, Secretary's Order No. 9696.
Ferry premises at Seventh street, Secretary's Order No. 9517.
Pier at Eleventh street, Secretary's Order No. 9761.
Pier at Twelfth street, Secretary's Order No. 9727.
Pier at Thirteenth street, Secretary's Order No. 9727.
Bulkhead south of Fourteenth street, Secretary's Order No. 9569.
Bulkhead foot of Fourteenth street, Secretary's Order No. 9659.
Bulkhead at Twentieth street, Secretary's Order No. 9772.
Ferry premises at Twenty-third street, Secretary's Order No. 9346.
Bulkhead at Thirty-second street, Secretary's Order No. 9702.
Bulkhead at Thirty-third street, Secretary's Order No. 9784.
Bulkhead north of Thirty-seventh street, Secretary's Orders Nos. 8993, 9671.
Foot of Thirty-eighth street, Secretary's Order No. 9753.
Bulkhead at Forty-fifth street, Secretary's Order No. 9665.
Bulkhead at Forty-seventh street, Secretary's Order No. 9735.
Bulkhead at Fifty-fourth street, Secretary's Order No. 9707.
Between Fifty-ninth and Sixtieth streets, Secretary's Order No. 9752.
Bulkhead platform between Sixty-first and Sixty-second streets, Secretary's Order No. 9587.
Pier at Sixty-second street, Secretary's Order No. 9589.
Bulkhead platform at Sixty-third street, Secretary's Order No. 9598.
Foot of Seventy-second street, Secretary's Order No. 8768.
Bulkhead platform between Seventy-ninth and Eightieth streets, Secretary's Order No. 9626.
Slip between Ninety-fourth and Ninety-fifth streets, Secretary's Order No. 9323.

HARLEM RIVER.

South of One Hundred and Fourth street, Secretary's Order No. 9432.
Bulkhead at One Hundred and Fifteenth street, Secretary's Order No. 9360.
Foot of One Hundred and Twenty-ninth street, Secretary's Order No. 9688.

LONG ISLAND SOUND.

Water front north of One Hundred and Thirty-eighth street, Secretary's Order No. 9593.

In the office of the Engineer-in-Chief the Draughtsmen have been engaged on contract drawings for pier at East One Hundred and Tenth street, East river ; Pier, new 29, North river ; on general maps ; on searches of titles, and in general office work.

Very respectfully, your obedient servant,

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

METEOROLOGICAL OBSERVATORY

OF THE

DEPARTMENT OF PUBLIC PARKS,
CENTRAL PARK, NEW YORK.

Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS
For the week ending July 12, 1890.

Barometer.

DATE. JULY.		7 A.M.	2 P.M.	9 P.M.	MEAN FOR THE DAY.	MAXIMUM.		MINIMUM.	
		Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Time.	Reduced to Freezing.	Time.
Sunday,	6	30.054	30.010	30.006	30.023	30.056	11 A.M.	29.996	1 A.M.
Monday,	7	30.020	30.000	29.996	30.005	30.030	6 A.M.	29.960	12 P.M.
Tuesday,	8	29.932	29.822	29.712	29.822	29.960	0 A.M.	29.700	12 P.M.
Wednesday,	9	29.700	29.730	29.894	29.775	29.910	12 P.M.	29.664	3 A.M.
Thursday,	10	29.990	29.974	30.034	29.999	30.048	12 P.M.	29.910	0 A.M.
Friday,	11	30.126	30.098	30.100	30.108	30.126	7 A.M.	30.048	0 A.M.
Saturday,	12	30.104	30.034	30.022	30.053	30.104	7 A.M.	30.010	7 P.M.

Mean for the week 29.969 inches.
Maximum " at 7 A. M., July 11th 30.126
Minimum " at 3 A. M., July 9th 29.664
Range "462

Thermometers.

DATE. JULY.		7 A.M.	2 P.M.	9 P.M.	MEAN.	MAXIMUM.		MINIMUM.		MAXIMUM.
		Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	
Sunday,	6	62	60	77	68	70	70.6	66.0	85	5 P.M. 74
Monday,	7	71	68	85	78	77	77.6	73.0	86	4 P.M. 78
Tuesday,	8	75	73	95	84	89	86.3	79.6	98	4 P.M. 86
Wednesday,	9	78	73	80	70	65	59	74.3	67.3	85
Thursday,	10	58	54	68	61	66	63	64.0	59.3	70
Friday,	11	62	59	72	66	68	64	67.3	63.0	77
Saturday,	12	66	62	76	69	68	65	70.0	65.3	78

Mean for the week 72.9 degrees.
Maximum for the week, at 4 P.M., 8th 98. " at 6 P.M., 8th 86. "
Minimum " at 5 A.M., 10th 55. " at 5 A.M., 10th 53. "
Range " 43. " 33. "

Wind.

DATE. JULY.		DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.				
		7 A.M.	2 P.M.	9 P.M.	7 A.M. to 7 P.M.	7 A.M. to 9 P.M.	2 P.M. to 9 P.M.	Distance for the Day.	7 A.M.	2 P.M.	9 P.M.	Max.	Time.
Sunday,	6....	WNW	NNE	SSW	19	34	23	76	0	0	0	¾	10.50 A.M.
Monday,	7....	W	SSE	SSW	44	41	52	137	0	¾	¾	1½	11.40 A.M.
Tuesday,	8....	SW	WSW	SW	61	55	69	185	¾	1½	1½	3½	4.00 P.M.
Wednesday,	9....	WNW	NW	NNW	66	80	88	234	¾	4	1	7¾	5.50 P.M.
Thursday,	10....	NNW	NNE	NNE	61	62	27	150	0	0	0	2½	10.15 A.M.
Friday,	11....	N	ENE	S	17	39	41	97	¾	¾	0	1	3.50 P.M.
Saturday,	12 ...	WNW	SSE	S	7	24	71	102	0	¾	1½	3	4.40 P.M.

Distance traveled during the week 981 miles.
Maximum force 7¾ pounds.

DATE. JULY.		Mygrometer.				Clouds.			Rain and Snow. Ozone.				
		FORCE OF VAPOR.		RELATIVE HUMIDITY.		CLEAR, OVERCAST, 10.			DEPTH OF RAIN AND SNOW IN INCHES.				
		7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	Time of Beginning.	Time of Ending.	Duration.	Amount of Water.	Depth of Snow.
		7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.					
Sunday,	6	.491	.564	.693	.583	88	61	85	78	0	0	0	0
Monday,	7	.644	.863	.757	.755	85	72	81	79	0	0	0	0
Tuesday,	8	.784	1.015	.997	.932	90	61	73	75	0	0	0	3
Wednesday,	9	.744	.598	.420	.587	77	58	68	68	1 Cir.	2 Cir.	0	6
Thursday,	10	.365	.443	.536	.448	75	64	84	74	1 Cir.	9 Cu.	2 Cir.	1
Friday,	11	.460	.559	.543	.521	83	71	79	78	0	6 Cir.Cu	0	0
Saturday,	12	.502	.614	.577	.564	78	68	84	77	2 Cir.	7 Cir.Cu	10	0

Total amount of water for the week0 inch.
Duration for the week 0 day, 00 hours and 00 minutes.

DATE.		7 A. M.	2 P. M.
Sunday,	July 6	Mild, pleasant.	Warm, pleasant.
Monday,	" 7	Warm, hazy.	Warm, pleasant.
Tuesday,	" 8	Close, hazy.	Hot, sultry.
Wednesday,	" 9	Hot, close.	Warm, pleasant.
Thursday,	" 10	Cool, pleasant, hazy.	Mild, pleasant.
Friday,	" 11	Mild, pleasant.	Mild, pleasant.
Saturday,	" 12	Mild, pleasant.	Mild, pleasant.

DANIEL DRAPER, PH. D., Director.

BOARD OF CITY RECORD.

MAYOR'S OFFICE, CITY HALL,
NEW YORK, July 16, 1890. }

The Hons. Hugh J. Grant, Mayor; William H. Clark, Counsel to the Corporation, and Thomas F. Gilroy, Commissioner of Public Works, the officers designated by section 66 of the New York City Consolidation Act, met this day.

The minutes of the meeting of June 30 were read and approved.

The Supervisor of the City Record presented the following report :

OFFICE OF THE CITY RECORD,
No. 2 CITY HALL,
NEW YORK, July 14, 1890. }

To the Hons. HUGH J. GRANT, Mayor; WILLIAM H. CLARK, Counsel to the Corporation, and THOMAS F. GILROY, Commissioner of Public Works :

GENTLEMEN—Respecting the requisitions herewith submitted for your approval I have to report—

That the pay-rolls and time-sheets called for by several departments are needed to carry out the purpose of the Weekly Payment Law; that the printed questions, etc., wanted by the Civil Service Boards are for use in examinations; that the division books and Aldermen's names and residence-cards are necessary on account of the death of Alderman Schlamp and the election of Alderman Dinkel, and that the Inspectors' dump sheets and notices to householders are to enable the Street Cleaning Department to carry out changes in its methods made by the present Commissioner.

The copies of its annual report are asked for by the Department of Taxes in the ordinary course of its business. The Finance Department calls for warrants in accordance with its annual requisition. Such warrants must be printed as needed, as the number and kind required at any period of a year cannot be foreseen at its beginning. The Brook avenue assessment collection lists were mentioned in the annual requisition of the Finance Department. They could not be printed with the contract work, because the assessment was not confirmed until within a few days. The Inspectors' reports are needed by the Finance Department because of the extraordinary quantity of work required to be inspected this year. As for the blanks called for by the District Attorney, they are necessary for the business of his office. His present Chief Clerk is much hampered by the lack of them, and, as he is not responsible for the fact that his predecessor neglected to ask for them in the annual requisition, it is scarcely just to punish him by compelling him to procure them out of his own pocket, or to laboriously prepare them with his pen.

I recommend that the requisitions be approved.

Yours, respectfully,
W. J. K. KENNY.

The report was adopted, and the requisitions were approved, as follows, the Supervisor being authorized, by a concurrent vote of the three officers, to procure the articles mentioned without contract :

No.	DATE.	APPLIED FOR.	ACTION OF BOARD.
		<i>From Department of Public Works.</i>	
	June 26, 1890	1,000 pay-rolls (Maintenance of Boulevards, etc., short)	Allowed.
		200 pay-rolls (Maintenance of Boulevards, etc., long)	"
		200 pay-rolls (Maintenance of Unpaved Roads, long)	"
		100 pay-rolls (Maintenance of Unpaved Roads, short)	"
		100 pay-rolls (Inspectors on New Crosswalks)	"
		100 pay-rolls (Restoring and Repaving)	"
		100 pay-rolls (Boulevards, etc.)	"
	July 1, "	75 specifications for paving Eighty-seventh street	"
		75 estimates for paving Eighty-seventh street	"
		75 envelopes	"
		50 posters, with posting	"
	" 7, "	150 pay-rolls (Street Openings)	"
		150 pay-rolls (for Viaduct work)	"
	" 9, "	1,850 pay-rolls, 5 kinds (for Aqueduct Bureau)	"
		200 time sheets (for Aqueduct Bureau)	"
	" 14, "	250 schedules of sale (Bureau of Incumbrances)	"
		500 pay-rolls (Bureau of Water Register)	"
		<i>From Civil Service Boards.</i>	
	" 2, "	150 copies questions for Foremen in Street Cleaning Department	"
	" 11, "	500 copies questions on Police regulations	"
		500 copies questions on city information	"
		1,000 copies arithmetic questions	"
		<i>From Board of Aldermen.</i>	
	" 2, "	3 division books	"
		500 names and residences of Aldermen	"
		500 committee lists	"
		<i>From Department of Street Cleaning.</i>	
	June 25, "	15,000 Inspectors' dump sheets	"
		4,000 Inspectors' dump sheets (permits)	"
	July 3, "	125,000 notices to householders	"
	" 9, "	<i>From Department of Taxes.</i>	
		200 copies annual report, bound in paper	"
		100 copies annual report, bound in cloth	"
	" 9, "	<i>From Finance Department.</i>	
		1,600 "A" warrants	"
		600 "B" warrants	"
		300 "C" warrants	"
		2,000 Inspectors' reports	"
	" 10, "	15,000 Brook avenue assessment collection lists	"
	" 14, "	50 cards for file boxes	"
		10 warrant boxes	"
	" 9, "	<i>From District Attorney.</i>	
		5,000 bail notices	"
		1,500 City Prison passes	"
		200 "affidavits as to flight"	"
	" 2, "	<i>From Counsel to Corporation.</i>	
		Bind New York "Tribune" for three months	"
	" 14, "	<i>From Fire Department.</i>	
		50 copies contract and specifications for repairing quarters Engine Company No. 7	"

The Supervisor reported that he had received from the Sohmer L. & P. Co. a letter in which the Messrs. Vernon Brothers & Co., paper dealers, declared that the paper furnished by that firm to the Sohmer Company and used by the latter for city contract work, was as good as, if not better than, the paper called for by the samples on which the estimates were made. Still, he said, the

Sohmer Company had agreed to take back the work which the Board had objected to and to do it over, using the kinds of paper called for by the samples. This conclusion was accepted by the Board.

The Supervisor was, by a concurrent vote of the three officers, authorized to allow each person employed in his office, or paid out of the appropriation for "Printing, Stationery and Blank Books," a vacation of two weeks.

The bills of M. B. Brown (\$3,372.43, for printing and distributing the CITY RECORD in June), and the "Law Journal" (\$333.33, for printing the Court calendars in June), were approved and ordered to be sent to the Comptroller for payment; and likewise a voucher was signed to be substituted for one in favor of the L. W. Ahrens S. & P. Co., dated April 12, 1890.

The meeting was then adjourned.

W. J. K. KENNY, Secretary.

EXECUTIVE DEPARTMENT.

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

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

HUGH J. GRANT, Mayor.

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

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

HUGH J. GRANT, Mayor.

OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT.

Mayor's Office.

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

Mayor's Marshals Office.

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

COMMISSIONERS OF ACCOUNTS.

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

AQUEDUCT COMMISSIONERS.

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

BOARD OF ARMY COMMISSIONERS.

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

COMMON COUNCIL.

Office of Clerk of Common Council.

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

City Library.

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

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

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

Bureau of Chief Engineer.

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

Bureau of Water Register.

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

Bureau of Street Improvements.

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

Bureau of Sewers.

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

Bureau of Repairs and Supplies.

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

Bureau of Water Purveyor.

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

Bureau of Lamps and Gas.

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

Bureau of Streets and Roads.

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

Bureau of Incumbrances.

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

Keeper of City Hall.

MARTIN J. KEESE, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

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

Auditing Bureau.

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

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

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

Bureau for the Collection of City Revenue and of Markets.

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

Bureau for the Collection of Taxes.

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

Bureau of the City Chamberlain.

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

Office of the City Paymaster.

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

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

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

Office of the Public Administrator.

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

Office of Attorney for Collection of Arrears of Personal Taxes.

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

Office of the Corporation Attorney.

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

POLICE DEPARTMENT.

Central Office.

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

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

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

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

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

Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.
Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.
Judges' Private Chambers, Rooms Nos. 19 and 20. SAMUEL GOLDBERG, Librarian.

FIRE DEPARTMENT.

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

Headquarters.

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

Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

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

Repair Shops.

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

Hospital Stables.

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

HEALTH DEPARTMENT.

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

DEPARTMENT OF PUBLIC PARKS.

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

Office of Topographical Engineer.

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

Office of Superintendent of 23d and 24th Wards.

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

DEPARTMENT OF DOCKS.

Battery, Pier A, North river.

EDWIN A. POST, President; AUGUSTUS T. DOCHARTY, Secretary.

Office hours, from 9 A. M. to 4 P. M.

DEPARTMENT OF TAXES AND ASSESSMENTS

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

DEPARTMENT OF STREET CLEANING.

Stewart Building. Office hours, 9 A. M. to 4 P. M.
HANS S. BEATTIE, Commissioner; WILLIAM DALTON, Deputy Commissioner; GILBERT O. F. NICOLL, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

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

JAMES THOMSON, Chairman of the Supervisory Board; LEE 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, 27 Chambers street, 9 A. M. to 4 P. M.
EDWARD GILON, Chairman; WM. H. JASPER, Secretary.

BOARD OF EXCISE.

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

SHERIFF'S OFFICE.

Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.
DANIEL E. SICKLES, Sheriff; JOHN B. SEXTON, Under Sheriff.

REGISTER'S OFFICE.

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

COMMISSIONER OF JURORS.

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

COUNTY CLERK'S OFFICE.

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

DISTRICT ATTORNEY'S OFFICE

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

THE CITY RECORD OFFICE.

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

CORONERS' OFFICE.

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

SURROGATE'S COURT.

New County Court-house. Court opens at 10.30 A. M.
RASTUS S. RANSOM, Surrogate; WILLIAM V. LEARY, Chief Clerk.

SUPREME COURT

Second floor, New County Court-house, opens at 10.30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk.
General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.
Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.
Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.
Chambers, Room No. 11, AMBROSE A. MCCALL, Clerk.
Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.

SUPERIOR COURT.

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

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A. M. to 4 P. M.
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.
Clerk's Office, Room No. 21, 9 A. M. to 4 P. M.
General Term, Room No. 24, 11 o'clock A. M. to adjournment.
Special Term, Room No. 22, 11 o'clock A. M. to adjournment.
Chambers, Room No. 22, 10.30 o'clock A. M. to adjournment.

Part I., Room No. 26, 11 o'clock A. M. to adjournment.
Part II., Room No. 24, 11 o'clock A. M. to adjournment.
Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.
RICHARD L. LARREMORE, Chief Justice; S. JONES, Chief Clerk.

COURT OF SPECIAL SESSIONS.

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

COURT OF GENERAL SESSIONS.

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

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

OVER AND TERMINER COURT.

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10½ o'clock A. M.
JOHN SPARKS, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

CITY COURT.

City Hall.

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

DISTRICT CIVIL COURTS.

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

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

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

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

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

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

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

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

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

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

Clerk's office open daily from 9 A. M. to 4 P. M. Trial days, Tuesdays and Fridays. Court opens at 9½ A. M.

Tenth District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street.
Office hours, from 9 A. M. to 4 P. M. Court opens at 9 A. M.

ANDREW J. ROGERS, Justice

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

BOARD OF EDUCATION.

SEALED PROPOSALS FOR CONVEYING
Pupils, every school day, from September 8, 1890, to July 3, 1891, inclusive:
From Williamsbridge to Grammar School No. 64, and return;
From Woodlawn Heights to Primary School No. 47, and return;
And from Morris Dock to Primary School No. 45, and return;
—being separate proposal for each school—will be received by the Board of Trustees of Common Schools of the Twenty-fourth Ward, at the Board-room in Grammar School Building No. 64, at Fordham, until Tuesday, July 22, 1890, at 8 o'clock P. M.
Terms of contracts and further information may be obtained of Theodore E. Thomson, Trustee, No. 1779 Washington avenue, and John E. Eustis, Trustee, Sedgwick avenue, near Morris Dock.
The Trustees reserve the right to reject any or all proposals.

ELMER A. ALLEN, Chairman,
LOUIS EICKWORT, Secretary,
Board of Trustees, Twenty-fourth Ward.
Dated New York, July 5, 1890.

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

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

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

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

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

FINANCE DEPARTMENT.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
July 16, 1890.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 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.:

Sewer and appurtenances in Brook avenue, from tide-water to a point in One Hundred and Sixty-fifth street.
Regulating and grading, flagging the sidewalks four feet wide, setting curb-stones and laying crosswalks in St. Ann's avenue, between the northerly curb-line of the Southern Boulevard and the southerly curb-line of Clifton street.

Fencing vacant lots on south side of One Hundred and Tenth street, between Madison and Fourth avenues.—which were confirmed by the Board of Revision and Correction of Assessments July 8, 1890, and entered on the same date, 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 917 of said "New York City Consolidation Act of 1882."

Section 917 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," between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before September 8, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,
Comptroller.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
July 11, 1890.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 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.:

Extension of sewer in Grove street, between West Fourth and Bleecker streets.

Fencing vacant lots on the west side of the Boulevard, from Seventy-third to Seventy-fourth street; on north side of Seventy-third and south side of Seventy-fourth street, from Boulevard to West End avenue.

Fencing vacant lots on Lexington avenue and Seventy-second street, being about 100 feet on the avenue and 150 feet on the street, comprising the northwest corner of Lexington avenue and Seventy-second street.

Fencing vacant lot No. 1078 Madison avenue.

Fencing vacant lots on the north side of Fortieth street, between First and Second avenues.

Fencing vacant lots on block bounded by Eighty-eighth and Eighty-ninth streets, First and Second avenues.

Curbing and recurbings, flagging and reflagging both sides of Eighty-eighth street, from Madison to Park avenue.

Receiving-basin on the northeast corner of One Hundred and Sixth street and Madison avenue.

Sewer in One Hundred and Twenty-fifth street, between Manhattan street and Tenth avenue.

Receiving-basin on the northwest corner of One Hundred and Twenty-sixth street and Lexington avenue.

One Hundred and Thirty-second street sewer, between Broadway and Tenth avenue.

One Hundred and Fortieth street sewer, between the Boulevard and Hamilton place.

Receiving-basins on the southeast and southwest corners of One Hundred and Forty-sixth street and Eighth avenue.

One Hundred and Fifty-fourth street sewer, between Tenth avenue and summit east of Tenth avenue.

—which were confirmed by the Board of Revision and Correction of Assessments June 30, 1890, and entered on the 1st day of July, 1890, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 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," between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before September 2, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,
Comptroller.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
July 10, 1890.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 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.:

Boston road regulating and grading, between the northerly curb-line of Jefferson street and the southerly curb-line of Locust avenue.

Boston road regulating, grading, curbing, flagging, laying crosswalks and paving the gutters with trap-blocks, between the easterly curb-line of North Third avenue and north curb-line of Jefferson street; also in that part of Boston road at One Hundred and Sixty-ninth street west of former west line of Boston road.

—which were confirmed by operation of law on April 7, 1890, under section 867 of the New York City Consolidation Act of 1882, and the title thereof entered in the Record of the Titles of Assessments confirmed, kept in the office of the Bureau of Arrears, on June 23, 1890, in pursuance of section 915 of said act, 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 917 of said "New York City Consolidation Act of 1882."

Section 917 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," between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before August 25, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,
Comptroller.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
July 10, 1890.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 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.:

Regulating, grading, curbing, guttering, flagging and laying crosswalks in Tremont street (formerly Westchester avenue), from Boston road to the Bronx river.

Regulating, grading, curbing and flagging in Fort George avenue, from Tenth to Eleventh avenue.

Flagging and reflagging, curbing and recurbings west side of Madison avenue, from One Hundredth to One Hundred and First street, and on the south side of One Hundred and First street, from Fifth to Madison avenue.

Rider avenue sewer and appurtenances, between One Hundred and Thirty-fifth and One Hundred and Forty-fourth streets, with a branch in One Hundred and Thirty-eighth street, between Rider and Morris avenues.

Laying crosswalks across Seventh avenue at the northerly and southerly sides of One Hundred and Fourteenth and One Hundred and Seventeenth streets, at the northerly side of One Hundred and Sixteenth street, at the northerly and southerly sides of One Hundred and Fifteenth, One Hundred and Thirteenth, One Hundred and Twelfth, One Hundred and Eighteenth and One Hundred and Thirty-third streets, and at the northerly side of One Hundred and Twenty-eighth street.

Sewer in Tenth avenue, west side, between One Hundred and Forty-sixth and One Hundred and Forty-eighth street.

Flagging, curbing and recurbings south side of Fifty-fourth street, from Eighth to Ninth avenue.

Paving Seventy-ninth street, from the easterly side of Twelfth avenue to the bulkhead-line of Hudson river, with granite-blocks, also curbing and flagging the sidewalks.

Curbing and recurbings, flagging and reflagging north side of Eighty-first street, between Eighth and Ninth avenues.

Alteration and improvement to sewer in Eighty-third street, between Eighth and Ninth avenues.

Paving Ninety-fifth street, from Lexington to Madison avenue, with granite blocks, and laying crosswalks.

Sewer in Ninety-sixth street, between Eighth avenue and summit west of Eighth avenue, with alteration and improvement to curve at Ninety-sixth street and Eighth avenue.

Sewer in One Hundred and Third street, between the Boulevard and Tenth avenue.

Paving One Hundred and Thirty-fifth street, from Willis avenue to Brown place, with trap-block pavement.

Regulating, grading, curbing and flagging One Hundred and Forty-third street, from Eighth avenue to the first new avenue west of Eighth avenue.

Laying crosswalks across One Hundred and Forty-fifth street, at the easterly and westerly sides of Eighth avenue.

Regulating, grading, curbing and flagging One Hundred and Sixty-sixth street, from Tenth to Eleventh avenue.

—which were confirmed by the Board of Revision and Correction of Assessments June 23, 1890, and entered on the same date 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 917 of said "New York City Consolidation Act of 1882."

Section 917 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," between the

hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before August 25, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEO. 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.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

TO CONTRACTORS.

PROPOSALS FOR GROCERIES, CROCKERY, DRY-GOODS, ETC.

SEALED BIDS OR ESTIMATES FOR FURNISHING

GROCERIES, ETC.

- 8,524 pounds Dairy Butter, sample on exhibition Thursday, July 24, 1890.
1,500 pounds Cheese.
1,500 pounds Dried Apples.
2,400 pounds Barley, price to include packages.
3,600 pounds Rio Coffee, roasted.
1,200 pounds Chicory.
3,000 pounds Hominy, price to include packages.
4,000 pounds Oatmeal, price to include packages.
6,500 pounds Rice.
13,000 pounds Brown Sugar.
2,000 pounds Coffee Sugar.
1,000 pounds Cut Loaf Sugar.
2,000 pounds Granulated Sugar.
1,200 pounds Oolong Tea.
1,200 gallons Syrup, in barrels.
150 bushels Beans.
3,580 dozen Fresh Eggs, all to be candled.
12 dozen Tomato Catsup.
30 dozen Chow Chow.
12 dozen Gelatine.
6 dozen Olive Oil.
20 dozen Worcestershire Sauce.
625 barrels good sound White Potatoes, new crop, to weigh 172 pounds net per barrel.
50 barrels prime Red or Yellow Onions, to weigh 150 pounds net per barrel.
100 barrels prime Russia Turnips to weigh 135 pounds net per barrel.
1,600 heads prime good sized Cabbage to be delivered in crates or barrels.
37 pieces prime quality City Cured Bacon, to average about 6 pounds each.
52 prime quality City Cured Smoked Hams, to average about 14 pounds each.
30 prime quality City Cured Smoked Tongues, to average about 6 pounds each.
162 bales prime quality long bright Rye Straw, tare not to exceed three pounds; weight charged as received at Blackwell's Island.
50 bags Fine Meal, 100 pounds net each.

CROCKERY, DRY-GOODS, ETC.

- 1 gross Pitchers, 3 quarts.
5 gross Sauces.
500 yards Table Linen.
100 Rubber Blankets.
30,000 Sewing Needles, 10 each, Nos. 3 and 4; 5 each, Nos. 5 and 6.
650 pounds pure S. A. Curled Hair.
6 dozen Calcimining Brushes.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 10 o'clock A. M. of Friday, July 25, 1890. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Crockery, Dry Goods, etc.," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

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

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

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will

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

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

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

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

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

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

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

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

Dated New York, July 14, 1890.

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

Commissioners of Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, July 9, 1890.

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

At Morgue, Bellevue Hospital, from Pier 52, East river—Unknown woman, aged about 20 years; 5 feet 1 inch high; sandy hair. Had on blue jersey, blue serge skirt, red cotton skirt, black and white calico skirt, white muslin chemise and petticoat, white corsets, gray stockings, gaiters.

Unknown man, from foot of Twenty-ninth street, East river, aged about 30 years; 5 feet 5 inches high; dark brown hair, light brown moustache. Had on brown check coat, black pants, white shirt, white knit undershirt, gray woolen socks, laced shoes.

Unknown man, from foot of Thirtieth street, North river, aged about 40 years; 5 feet 4 inches high; dark brown hair, gray moustache. Had on black coat and vest, brown mixed pants, white shirt, gray woolen undershirt, white cotton drawers, white cotton socks, laced shoes.

At Homeopathic Hospital, Ward's Island—Charles Cramer, aged 39 years; 5 feet 7 inches high; brown eyes, black hair. Had on when admitted black alpaca coat, black diagonal pants and vest, laced shoes, black felt hat.

Ellen Walsh, aged 46 years; 5 feet 2 inches high; blue eyes, gray hair. Had on when admitted black skirt and waist, woolen shawl, buttoned gaiters, woolen hood.

Nothing known of their friends or relatives.

By order,
G. F. BRITTON,
Secretary.

NEW AQUEDUCT.

WESTCHESTER COUNTY SECTION.

SUPREME COURT—SECOND JUDICIAL DISTRICT.

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

PUBLIC NOTICE IS HEREBY GIVEN THAT the Fourth Separate Report of the Commissioners of Appraisal, appointed herein on October 11, 1884, which report was filed on April 26, 1890, in the office of the Clerk of Westchester County, at the Court-house in the village of White Plains in said county, and also the report of the Commissioners of Appraisal appointed herein on May 11, 1889, as a new and second Commission on the claim of Clinton W. Sweet, which report was filed in said clerk's office on April 2, 1890, will be presented for confirmation to the Supreme Court at a Special Term thereof, to be held in the Second Judicial District, at the Court-house in the City of Poughkeepsie, Dutchess County, on August 9, 1890, at 11 o'clock in the forenoon.

Dated New York, June 30, 1890.

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

NOTICE OF APPLICATION FOR APPRAISAL.

PUBLIC NOTICE IS HEREBY GIVEN THAT it is the intention of the Counsel to the Corporation of the City of New York to make application to the Supreme Court for the appointment of Commissioners of Appraisal, under chapter 490 of the Laws of 1883. Such application will be made at a Special Term of

said Court, to be held in the Second Judicial District, at the Court-house at White Plains, Westchester County, on the 19th day of July, 1890, at 11 o'clock in the forenoon, or as soon thereafter as counsel can be heard.

The object of such application is to obtain an order of the Court appointing three disinterested and competent freeholders as Commissioners of Appraisal to ascertain and appraise the compensation to be made to the owners and all persons interested in the real estate hereinafter described, as proposed to be taken or affected for the purposes indicated in chapter 490 of the Laws of 1883.

The real estate sought to be taken or affected as aforesaid is located in the County of Putnam, and is laid out and indicated on two similar or duplicate maps, one filed in the office of the County Clerk of Putnam County at Carmel, in said County, on May 27, 1890, and the other filed in the office of the Register of the City and County of New York on the same day, each of which maps is entitled, "Property Map of Parcels 1, 2, 3, 4, and 5," being part of certain lands to be taken for the construction of dams for "Reservoir D," on the west branch of the Croton river, near Belden's Bridge, and "Craft's Station," in the town of Carmel, Putnam County, New York.

The real estate so proposed to be taken is required for the construction, operation and maintenance of the dams and reservoir known as "Reservoir D," and the following is a statement of the boundaries of said dams and reservoir and of the portion of the real estate to be acquired therefor under this proceeding:

All those certain lots, pieces or parcels of land in the Town of Carmel, Putnam County, New York, which, taken together, constitute and form a tract, the exterior boundary line of which is as follows: Beginning at a stone monument, marked "A. C." in the road from Carmel to Craft's Station, and running thence south 7 degrees west, 802.93 feet; thence north 56 degrees 10 minutes east, 282.67 feet; thence north 56 degrees 31 minutes east, 285.64 feet; thence south 72 degrees 21 minutes east, 374 feet; thence south 68 degrees 17 minutes west, 149.73 feet; thence south 62 degrees 4 minutes west, 45 seconds west, 423.49 feet; thence south 55 degrees 48 minutes 50 seconds west, 368.22 feet; thence south 32 degrees 23 minutes 35 seconds east, 229.30 feet; thence north 66 degrees 18 minutes east, 392.30 feet; thence north 77 degrees 54 minutes east, 232.04 feet; thence south 66 degrees 45 minutes east, 232.04 feet; thence north 70 degrees 27 minutes 20 seconds east, 417.88 feet; thence north 59 degrees 9 minutes 45 seconds east, 54.62 feet; thence north 2 degrees 39 minutes 30 seconds west, 450.06 feet; thence north 73 degrees 19 minutes east, 610.21 feet; thence north 53 degrees 51 minutes east, 659.09 feet; thence north 50 degrees 37 minutes east, 219.41 feet; thence north 59 degrees 47 minutes east, 320 feet; thence north 41 degrees 1 minute east, 52 feet; thence north 52 degrees 22 minutes west, 1,830.98 feet; thence north 52 degrees 45 minutes west, 761.85 feet; thence north 38 degrees 36 minutes 30 seconds west, 664.23 feet; thence south 68 degrees 40 minutes west, 333.21 feet; thence south 67 degrees 50 minutes west, 320 feet; thence south 16 degrees 58 minutes east, 382.57 feet; thence south 6 degrees 25 minutes west, 83.93 feet; thence south 7 degrees 17 minutes 30 seconds east, 1,588.13 feet; to the aforesaid stone monument set in the ground marked "A. C." being the place of beginning, containing 127.095 acres of land more or less.

Also, all those certain lots, pieces or parcels of land in the Town of Carmel, Putnam County, New York, which taken together constitute and form a tract, the exterior boundary line of which is as follows: Beginning at a stone monument marked "A. C." in the road from Craft's Station to Carmel, and running thence north 75 degrees 33 minutes 10 seconds west, 691.8 feet; thence south 46 degrees 45 minutes 20 seconds west, 835.11 feet; thence north 27 degrees 49 minutes 15 seconds west, 1,202.62 feet; thence north 23 degrees 55 minutes 2 seconds east, 458 feet; thence south 61 degrees 35 minutes 40 seconds east, 498.16 feet; thence north 30 degrees 4 minutes 30 seconds east, 52.78 feet; thence north 39 degrees 43 minutes 15 seconds east, 520.30 feet; thence south 88 degrees 49 minutes 30 seconds east, 180.53 feet; thence south 62 degrees 18 minutes 45 seconds east, 687.18 feet; thence south 16 degrees 59 minutes 15 seconds west, 358.02 feet; thence south 11 degrees 52 minutes 50 seconds east, 668 feet; to the aforesaid stone monument, being the place of beginning, containing 42.315 acres of land, more or less.

All the lands within the above boundaries are to be acquired in fee, and include all the parcels shown on said maps as numbers 1 to 5, both inclusive. Reference is hereby made to the said similar maps filed as aforesaid for a more detailed description of said real estate to be taken or affected, of which the boundaries are above stated.

Dated New York, May 28, 1890.

WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon row, New York City.

WESTCHESTER COUNTY SECTION—ADDITIONAL LANDS, SHAFTS 8 AND 15½.

SUPREME COURT—SECOND JUDICIAL DISTRICT.

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

PUBLIC NOTICE IS HEREBY GIVEN THAT the Third Separate Report of the Commissioners of Appraisal appointed herein on February 26, 1887, which report was filed on April 26, 1890, in the office of the Clerk of Westchester County at the Court-house in the village of White Plains in said county, will be presented for confirmation to the Supreme Court at a Special Term thereof to be held in the Second Judicial District, at the Court-house in the City of Poughkeepsie, Dutchess County, on August 9, 1890, at 11 o'clock in the forenoon.

Dated New York, June 30, 1890.

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

SODOM DAM AND RESERVOIR.

SUPREME COURT—SECOND JUDICIAL DISTRICT.

In the matter of the petition of John Newton, Commissioner of Public Works of the City of New York, under and in pursuance of chapter 490 of the Laws of 1883, and chapter 196 of the Laws of 1887, and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the appointment of Commissioners of Appraisal under said acts.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Second Separate Report of the Commissioners of Appraisal appointed herein on July 23, 1887, which report was filed on July 3, 1890, in the office of the Clerk of Westchester County at the Court-house in the village of White Plains in said County, and a copy of which was on the same day filed in the office of the Clerk of Putnam County, at Carmel in said County, will be presented for confirmation to the Supreme Court at a Special Term thereof to be held in the Second Judicial District, at the Court-house in the City of Poughkeepsie, Dutchess County, on August 9, 1890, at 11 o'clock in the forenoon.

Dated New York, July 7, 1890.

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

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN THAT THERE will be a regular meeting of the Board of Street Opening and Improvement of the City of New York held in the Mayor's Office, on Friday, July 18, 1890, at 2 o'clock P. M., at which meeting it is proposed to consider unfinished business, and such other matters as may be brought before the Board.

Dated July 15, 1890.

V. B. LIVINGSTON,
Secretary.

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,
PIER "A," BATTERY PLACE, NORTH RIVER,
NEW YORK, July 17, 1890.

VAN TASSELL & KEARNEY, AUCTIONEERS, will sell at public auction in the Board Room at Pier "A," Battery place, in the City of New York, on

WEDNESDAY, JULY 30, 1890,

at 12 o'clock noon, the right to collect and retain all wharfage which may accrue for the use and occupation by vessels of more than five tons burden, of the following-named piers, together with the privilege of shedding and maintaining a shed on any or all of such piers, and occupying any shed on any or all of such piers at the commencement of the term. The said sheds and each of them to revert to the Mayor, Aldermen and Commonalty of the City of New York at the expiration or sooner termination of the lease, to wit:

On the North River.

For a term of ten years, from August 1, 1890, with the privilege of renewal for a further term of ten years.
Lot 1. Pier at foot of West Thirty-eighth street.
Lot 2. Pier at foot of West Thirty-seventh street.

The leases of these piers will contain a covenant for a renewal term of ten years at an advanced rental, such increase to be ten per cent. on the rental for the first term.

TERMS AND CONDITIONS OF SALE.

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

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

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

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

The Department will do all dredging whenever it shall deem it necessary or advisable so to do.

The term for which leases are sold will commence at the date mentioned in the advertisement, viz.: August 1, 1890, and the rents accruing therefor will be payable from that date in each case.

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

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

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

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

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

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

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

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

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

Dated New York, July 17, 1890.

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,
Commissioners of the Department of Docks.

(Work of Construction under New Plan.)

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

TO CONTRACTORS.

(No. 345.)

PROPOSALS FOR ESTIMATES FOR FURNISHING AND PUTTING IN PLACE SMALL COBBLE AND RIP-RAP STONES.

ESTIMATES FOR FURNISHING AND PUTTING in place Small Cobble and Rip-rap Stones 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

THURSDAY, JULY 31, 1890,

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

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at

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

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

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

Small Cobble and Rip-rap Stone for Bulkhead or River Wall, to be deposited in place by Contractor.

Class A.—About 15,000 cubic yards of Small Cobble Stone.

Class B.—About 20,000 cubic yards of Rip-rap Stone. N. B.—Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

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

(2.) Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

The small cobble-stone and rip-rap stone are to be delivered from time to time, and in such quantities and at such times as may be directed by the Engineer. And all the work under this contract is to be fully completed on or before the 1st day of January, 1891, at which time this contract will cease and terminate.

The right is reserved by the Department of Docks to increase or diminish the estimated quantities of cobble and rip-rap stones called for by this contract by an amount not exceeding twenty per cent. of the estimated quantities. And the bidder will agree that he will not ask or demand, sue for nor recover any extra compensation for damage or loss of anticipated profits, beyond the amount payable for the several classes of work in this contract enumerated, which shall be actually supplied at the prices therefor agreed upon.

The damages to be paid by the contractor for each day that the contract or any part thereof, or of any delivery that may be ordered or directed by the Engineer, may be unfulfilled after the respective times fixed for the fulfillment thereof have expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their proposals the price per cubic yard for each of the above classes of material, in conformity with the approved form of agreement and the specifications therein set forth, by which the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay from any cause in the receiving of the material by the Department of Docks.

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

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

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

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

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

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

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

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

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

Commissioners of the Department of Docks.
Dated New York, July 16, 1890.

(Work of Construction under New Plan.)

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

TO CONTRACTORS.

(No. 343.)

PROPOSALS FOR ESTIMATES FOR DREDGING FOR A NEW PIER AT FOOT OF WEST FORTY-NINTH STREET, ON THE NORTH RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE- named place on the 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

WEDNESDAY, JULY 23, 1890.

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

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

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

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows: For a New Pier at foot of West

Forty-ninth street, North river... 70,000 cubic yards.

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

1st Bidders must satisfy themselves, by personal examination of the locations of the proposed dredging, 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.

2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor, per cubic yard, 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 the entire work is to be fully completed on or before the 30th day of April, 1891, 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 has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

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

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

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, upon its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion, and that which 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 to be done by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety 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 will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

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

notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and be 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 specification will be allowed, unless under the written instructions of the Engineer-in-Chief.

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

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

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

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,
Commissioners of the Department of Docks.

Dated, New York, July 7, 1890.

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

TO CONTRACTORS.

(No. 330.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT THE FOLLOWING-NAMED PLACES ON THE NORTH AND EAST RIVERS:

NORTH RIVER.—Canal Street Dumping-board, Dumping-board at West Nineteenth Street Pier.

EAST RIVER.—Dumping-board at Pier 12, Dumping-board at Pier 44, Slip between Piers 51 and 52, Dumping-board at foot East Seventeenth street, Dumping-boards at foot East Twenty-second street.

ESTIMATES FOR DREDGING AT THE ABOVE-NAMED PLACES ON THE NORTH AND EAST RIVERS 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

WEDNESDAY, JULY 23, 1890,

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

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

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

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:

ON NORTH RIVER.

Canal Street Dumping-board 1,250 cubic yards,
Dumping-board at West Nineteenth Street 1,500 "

ON EAST RIVER.

Dumping-board at Pier 12 2,500 cubic yards,
Dumping-board at Pier 44 1,000 "
Slip between Piers 51 and 52 1,650 "
Dumping-board at East Seventeenth street 1,500 "
Dumping-boards at East Twenty-second street 7,500 "
Total 16,900 "

N. B.—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 locations of the proposed dredging, 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.

2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor, per cubic yard, 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 the entire work is to be fully completed on or before the 10th day of May, 1890, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

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

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

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

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

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

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

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

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,
Commissioners of the Department of Docks.

Dated New York, July 7, 1890.

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

TO CONTRACTORS.

(No. 332.)

PROPOSALS FOR ESTIMATES FOR REMOVING CERTAIN PORTIONS OF, AND FOR REPAIRING THE OUTER 140 FEET OF THE OLD WOODEN PIER, AND FOR BUILDING COMPLETE THE INNER LENGTH OF THE PIER AT THE FOOT OF EAST TWENTY-FOURTH STREET, EAST RIVER.

ESTIMATES FOR REMOVING CERTAIN PORTIONS OF, AND FOR REPAIRING THE OUTER 140 FEET OF THE old wooden pier, and for building complete the inner length of the pier at the foot of East Twenty-fourth street, East river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

WEDNESDAY, JULY 23, 1890,

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

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

The bidder to whom the award is made shall give security for the faithful performance of the contract in the manner prescribed and required by ordinance, in the sum of Three Thousand Five Hundred and Twenty 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".....	735
" " 12" x 12".....	85,306
" " 10" x 12".....	1,843
" " 9" x 9".....	61
" " 8" x 12".....	1,985
" " 8" x 10".....	628
" " 8" x 8".....	5,971
" " 6" x 12".....	5,870
" " 6" x 11".....	2,655
" " 7" x 9".....	16
" " 5" x 12".....	60
" " 5" x 11".....	1,103
" " 5" x 10".....	13,256
" " 5" x 8".....	38
" " 4" x 12".....	240
" " 4" x 10".....	52,914
" " 2" x 4".....	960
Total.....	174,183

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

2. Spruce Timber, 4" plank..... 61,923

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

3. White Oak Timber, 8" x 12"..... 5,824

NOTE.—The above quantities of timber in items 1, 2 and 3, are inclusive of extra lengths required for scarfs, laps, etc., but are exclusive of waste.

4. White Pine, Yellow Pine, Norway Pine, or Cypress Piles..... 168

(It is expected that these piles will require to be from about 50 feet to about 55 feet in length.)

5. White Oak Fender Piles, about 50 feet to about 55 feet long..... 8

6. $\frac{3}{8}$ " x 28", $\frac{3}{8}$ " x 26", $\frac{3}{8}$ " x 22", $\frac{3}{8}$ " x 14", $\frac{3}{8}$ " x 12", $\frac{3}{8}$ " x 11", $\frac{3}{8}$ " x 10", $\frac{3}{8}$ " x 9", $\frac{3}{8}$ " x 8", $\frac{3}{8}$ " x 7", $\frac{3}{8}$ " x 6", $\frac{3}{8}$ " x 5", $\frac{3}{8}$ " x 4", $\frac{3}{8}$ " x 3", $\frac{3}{8}$ " x 2", $\frac{3}{8}$ " x 1", $\frac{3}{8}$ " x $\frac{1}{2}$ ", $\frac{3}{8}$ " x $\frac{1}{4}$ ", $\frac{3}{8}$ " x $\frac{1}{8}$ ", $\frac{3}{8}$ " x $\frac{1}{16}$ ", $\frac{3}{8}$ " x $\frac{1}{32}$ ", $\frac{3}{8}$ " x $\frac{1}{64}$ ", $\frac{3}{8}$ " x $\frac{1}{128}$ ", $\frac{3}{8}$ " x $\frac{1}{256}$ ", $\frac{3}{8}$ " x $\frac{1}{512}$ ", $\frac{3}{8}$ " x $\frac{1}{1024}$ ", $\frac{3}{8}$ " x $\frac{1}{2048}$ ", $\frac{3}{8}$ " x $\frac{1}{4096}$ ", $\frac{3}{8}$ " x $\frac{1}{8192}$ ", $\frac{3}{8}$ " x $\frac{1}{16384}$ ", $\frac{3}{8}$ " x $\frac{1}{32768}$ ", $\frac{3}{8}$ " x $\frac{1}{65536}$ ", $\frac{3}{8}$ " x $\frac{1}{131072}$ ", $\frac{3}{8}$ " x $\frac{1}{262144}$ ", $\frac{3}{8}$ " x $\frac{1}{524288}$ ", $\frac{3}{8}$ " x $\frac{1}{1048576}$ ", $\frac{3}{8}$ " x $\frac{1}{2097152}$ ", $\frac{3}{8}$ " x $\frac{1}{4194304}$ ", $\frac{3}{8}$ " x $\frac{1}{8388608}$ ", $\frac{3}{8}$ " x $\frac{1}{16777216}$ ", $\frac{3}{8}$ " x $\frac{1}{33554432}$ ", $\frac{3}{8}$ " x $\frac{1}{67108864}$ ", $\frac{3}{8}$ " x $\frac{1}{134217728}$ ", $\frac{3}{8}$ " x $\frac{1}{268435456}$ ", $\frac{3}{8}$ " x $\frac{1}{536870912}$ ", $\frac{3}{8}$ " x $\frac{1}{1073741824}$ ", $\frac{3}{8}$ " x $\frac{1}{2147483648}$ ", $\frac{3}{8}$ " x $\frac{1}{4294967296}$ ", $\frac{3}{8}$ " x $\frac{1}{8589934592}$ ", $\frac{3}{8}$ " x $\frac{1}{17179869184}$ ", $\frac{3}{8}$ " x $\frac{1}{34359738368}$ ", $\frac{3}{8}$ " x $\frac{1}{68719476736}$ ", $\frac{3}{8}$ " x $\frac{1}{137438953472}$ ", $\frac{3}{8}$ " x $\frac{1}{274877906944}$ ", $\frac{3}{8}$ " x $\frac{1}{549755813888}$ ", $\frac{3}{8}$ " x $\frac{1}{1099511627776}$ ", $\frac{3}{8}$ " x $\frac{1}{2199023255552}$ ", $\frac{3}{8}$ " x $\frac{1}{4398046511104}$ ", $\frac{3}{8}$ " x $\frac{1}{8796093022208}$ ", $\frac{3}{8}$ " x $\frac{1}{17592186044416}$ ", $\frac{3}{8}$ " x $\frac{1}{35184372088832}$ ", $\frac{3}{8}$ " x $\frac{1}{70368744177664}$ ", $\frac{3}{8}$ " x $\frac{1}{140737488355328}$ ", $\frac{3}{8}$ " x $\frac{1}{281474976710656}$ ", $\frac{3}{8}$ " x $\frac{1}{562949953421312}$ ", $\frac{3}{8}$ " x $\frac{1}{1125899906842624}$ ", $\frac{3}{8}$ " x $\frac{1}{2251799813685248}$ ", $\frac{3}{8}$ " x $\frac{1}{4503599627370496}$ ", $\frac{3}{8}$ " x $\frac{1}{9007199254740992}$ ", $\frac{3}{8}$ " x $\frac{1}{18014398509481984}$ ", $\frac{3}{8}$ " x $\frac{1}{36028797018963968}$ ", $\frac{3}{8}$ " x $\frac{1}{72057594037927936}$ ", $\frac{3}{8}$ " x $\frac{1}{144115188075855872}$ ", $\frac{3}{8}$ " x $\frac{1}{288230376151711744}$ ", $\frac{3}{8}$ " x $\frac{1}{576460752303423488}$ ", $\frac{3}{8}$ " x $\frac{1}{1152921504606846976}$ ", $\frac{3}{8}$ " x $\frac{1}{2305843009213693952}$ ", $\frac{3}{8}$ " x $\frac{1}{4611686018427387904}$ ", $\frac{3}{8}$ " x $\frac{1}{9223372036854775808}$ ", $\frac{3}{8}$ " x $\frac{1}{18446744073709551616}$ ", $\frac{3}{8}$ " x $\frac{1}{36893488147419103232}$ ", $\frac{3}{8}$ " x $\frac{1}{73786976294838206464}$ ", $\frac{3}{8}$ " x $\frac{1}{147573952589676412928}$ ", $\frac{3}{8}$ " x $\frac{1}{295147905179352825856}$ ", $\frac{3}{8}$ " x $\frac{1}{590295810358705651712}$ ", $\frac{3}{8}$ " x $\frac{1}{1180591620717411303424}$ ", $\frac{3}{8}$ " x $\frac{1}{2361183241434822606848}$ ", $\frac{3}{8}$ " x $\frac{1}{4722366482869645213696}$ ", $\frac{3}{8}$ " x $\frac{1}{9444732965739290427392}$ ", $\frac{3}{8}$ " x $\frac{1}{18889465931478580854784}$ ", $\frac{3}{8}$ " x $\frac{1}{37778931862957161709568}$ ", $\frac{3}{8}$ " x $\frac{1}{75557863725914323419136}$ ", $\frac{3}{8}$ " x $\frac{1}{151115727451828646838272}$ ", $\frac{3}{8}$ " x $\frac{1}{302231454903657293676544}$ ", $\frac{3}{8}$ " x $\frac{1}{604462909807314587353088}$ ", $\frac{3}{8}$ " x $\frac{1}{1208925819614629174706176}$ ", $\frac{3}{8}$ " x $\frac{1}{2417851639229258349412352}$ ", $\frac{3}{8}$ " x $\frac{1}{4835703278458516698824704}$ ", $\frac{3}{8}$ " x $\frac{1}{9671406556917033397649408}$ ", $\frac{3}{8}$ " x $\frac{1}{19342813113834066795298816}$ ", $\frac{3}{8}$ " x $\frac{1}{38685626227668133590597632}$ ", $\frac{3}{8}$ " x $\frac{1}{77371252455336267181195264}$ ", $\frac{3}{8}$ " x $\frac{1}{154742504910672534362390528}$ ", $\frac{3}{8}$ " x $\frac{1}{309485009821345068724781056}$ ", $\frac{3}{8}$ " x $\frac{1}{618970019642690137449562112}$ ", $\frac{3}{8}$ " x $\frac{1}{1237940039285380274899124224}$ ", $\frac{3}{8}$ " x $\frac{1}{2475880078570760549798248448}$ ", $\frac{3}{8}$ " x $\frac{1}{4951760157141521099596496896}$ ", $\frac{3}{8}$ " x $\frac{1}{9903520314283042199192993792}$ ", $\frac{3}{8}$ " x $\frac{1}{19807040628566084398385987584}$ ", $\frac{3}{8}$ " x $\frac{1}{39614081257132168796771975168}$ ", $\frac{3}{8}$ " x $\frac{1}{79228162514264337593543950336}$ ", $\frac{3}{8}$ " x $\frac{1}{158456325028528675187087900672}$ ", $\frac{3}{8}$ " x $\frac{1}{316912650057057350374175801344}$ ", $\frac{3}{8}$ " x $\frac{1}{633825300114114700748351602688}$ ", $\frac{3}{8}$ " x $\frac{1}{1267650600228229401496703205376}$ ", $\frac{3}{8}$ " x $\frac{1}{2535301200456458802993406410752}$ ", $\frac{3}{8}$ " x $\frac{1}{5070602400912917605986812821504}$ ", $\frac{3}{8}$ " x $\frac{1}{10141204801825835211973625643008}$ ", $\frac{3}{8}$ " x $\frac{1}{20282409603651670423947251286016}$ ", $\frac{3}{8}$ " x $\frac{1}{40564819207303340847894502572032}$ ", $\frac{3}{8}$ " x $\frac{1}{81129638414606681695789005144064}$ ", $\frac{3}{8}$ " x $\frac{1}{162259276829213363391578010288128}$ ", $\frac{3}{8}$ " x $\frac{1}{324518553658426726783156020576256}$ ", $\frac{3}{8}$ " x $\frac{1}{649037107316853453566312041152512}$ ", $\frac{3}{8}$ " x $\frac{1}{1298074214633706907132624082305024}$ ", $\frac{3}{8}$ " x $\frac{1}{2596148429267413814265248164610048}$ ", $\frac{3}{8}$ " x $\frac{1}{5192296858534827628530496329220096}$ ", $\frac{3}{8}$ " x $\frac{1}{10384593717069655257060992658440192}$ ", $\frac{3}{8}$ " x $\frac{1}{20769187434139310514121985316880384}$ ", $\frac{3}{8}$ " x $\frac{1}{41538374868278621028243970633760768}$ ", $\frac{3}{8}$ " x $\frac{1}{83076749736557242056487941267521536}$ ", $\frac{3}{8}$ " x $\frac{1}{166153499473114484112975882535043072}$ ", $\frac{3}{8}$ " x $\frac{1}{332306998946228968225951765070086144}$ ", $\frac{3}{8}$ " x $\frac{1}{664613997892457936451903530140172288}$ ", $\frac{3}{8}$ " x $\frac{1}{1329227995784915872903807060280344576}$ ", $\frac{3}{8}$ " x $\frac{1}{2658455991569831745807614120560689152}$ ", $\frac{3}{8}$ " x $\frac{1}{5316911983139663491615228241121378304}$ ", $\frac{3}{8}$ " x $\frac{1}{10633823966279326983230456482242756608}$ ", $\frac{3}{8}$ " x $\frac{1}{21267647932558653966460912964485513216}$ ", $\frac{3}{8}$ " x $\frac{1}{42535295865117307932921825928971026432}$ ", $\frac{3}{8}$ " x $\frac{1}{85070591730234615865843651857942052864}$ ", $\frac{3}{8}$ " x $\frac{1}{170141183460469231731687303715884105728}$ ", $\frac{3}{8}$ " x $\frac{1}{340282366920938463463374607431768211456}$ ", $\frac{3}{8}$ " x $\frac{1}{680564733841876926926749214863536422912}$ ", $\frac{3}{8}$ " x $\frac{1}{1361129467683753853853498429727072845824}$ ", $\frac{3}{8}$ " x $\frac{1}{2722258935367507707706996859454145691648}$ ", $\frac{3}{8}$ " x $\frac{1}{5444517870735015415413993718908291383296}$ ", $\frac{3}{8}$ " x $\frac{1}{10889035741470030830827987437816582766592}$ ", $\frac{3}{8}$ " x $\frac{1}{21778071482940061661655974875633165533184}$ ", $\frac{3}{8}$ " x $\frac{1}{43556142965880123323311949751266331066368}$ ", $\frac{3}{8}$ " x $\frac{1}{87112285931760246646623899502532662132736}$ ", $\frac{3}{8}$ " x $\frac{1}{174224571863520493293247799005065324265472}$ ", $\frac{3}{8}$ " x $\frac{1}{348449143727040986586495598010130648530944}$ ", $\frac{3}{8}$ " x $\frac{1}{696898287454081973172991196020261297061888}$ ", $\frac{3}{8}$ " x $\frac{1}{1393796574908163946345982392040522594123776}$ ", $\frac{3}{8}$ " x $\frac{1}{2787593149816327892691964784081045188247552}$ ", $\frac{3}{8}$ " x $\frac{1}{5575186299632655785383929568162090376495104}$ ", $\frac{3}{8}$ " x $\frac{1}{11150372599265311570767859136324180752990208}$ ", $\frac{3}{8}$ " x $\frac{1}{22300745198530623141535718272648361505980416}$ ", $\frac{3}{8}$ " x $\frac{1}{44$

4. Yellow or White Pine Mooring Piles, about 60 feet long..... 1
5. Half-round Oak Fenders..... 5
6. 2" x 26", 3" x 22", 3" x 16", 3" x 14", 3" x 12", 3" x 10", 3" x 8", 3" x 6", 3" x 4", 3" x 2", 3" x 1", 3" x 1/2", 3" x 1/4", 3" x 1/8", 3" x 1/16", 3" x 1/32", 3" x 1/64, 3" x 1/128, 3" x 1/256, 3" x 1/512, 3" x 1/1024, 3" x 1/2048, 3" x 1/4096, 3" x 1/8192, 3" x 1/16384, 3" x 1/32768, 3" x 1/65536, 3" x 1/131072, 3" x 1/262144, 3" x 1/524288, 3" x 1/1048576, 3" x 1/2097152, 3" x 1/4194304, 3" x 1/8388608, 3" x 1/16777216, 3" x 1/33554432, 3" x 1/67108864, 3" x 1/134217728, 3" x 1/268435456, 3" x 1/536870912, 3" x 1/1073741824, 3" x 1/2147483648, 3" x 1/4294967296, 3" x 1/8589934592, 3" x 1/17179869184, 3" x 1/34359738368, 3" x 1/68719476736, 3" x 1/137438953472, 3" x 1/274877906944, 3" x 1/549755813888, 3" x 1/1099511627776, 3" x 1/2199023255552, 3" x 1/4398046511104, 3" x 1/8796093022208, 3" x 1/17592186044416, 3" x 1/35184372088832, 3" x 1/70368744177664, 3" x 1/140737488355328, 3" x 1/281474976710656, 3" x 1/562949953421312, 3" x 1/1125899906842624, 3" x 1/2251799813685248, 3" x 1/4503599627370496, 3" x 1/9007199254740992, 3" x 1/18014398509481984, 3" x 1/36028797018963968, 3" x 1/72057594037927936, 3" x 1/144115188075855872, 3" x 1/288230376151711744, 3" x 1/576460752303423488, 3" x 1/1152921504606846976, 3" x 1/2305843009213693952, 3" x 1/4611686018427387904, 3" x 1/9223372036854775808, 3" x 1/18446744073709551616, 3" x 1/36893488147419103232, 3" x 1/73786976294838206464, 3" x 1/147573952589676412928, 3" x 1/295147905179352825856, 3" x 1/590295810358705651712, 3" x 1/1180591620717411303424, 3" x 1/2361183241434822606848, 3" x 1/4722366482869645213696, 3" x 1/9444732965739290427392, 3" x 1/18889465931478580854784, 3" x 1/37778931862957161709568, 3" x 1/75557863725914323419136, 3" x 1/151115727451828646838272, 3" x 1/302231454903657293676544, 3" x 1/604462909807314587353088, 3" x 1/1208925819614629174706176, 3" x 1/2417851639229258349412352, 3" x 1/4835703278458516698824704, 3" x 1/9671406556917033397649408, 3" x 1/19342813113834066795298816, 3" x 1/38685626227668133590597632, 3" x 1/77371252455336267181195264, 3" x 1/154742504910672534362390528, 3" x 1/309485009821345068724781056, 3" x 1/618970019642690137449562112, 3" x 1/1237940039285380274899124224, 3" x 1/2475880078570760549798248448, 3" x 1/4951760157141521099596496896, 3" x 1/9903520314283042199192993792, 3" x 1/19807040628566084398385987584, 3" x 1/39614081257132168796771975168, 3" x 1/79228162514264337593543950336, 3" x 1/158456325028528675187087900672, 3" x 1/316912650057057350374175801344, 3" x 1/633825300114114700748351602688, 3" x 1/1267650600228229401496703205376, 3" x 1/2535301200456458802993406410752, 3" x 1/5070602400912917605986812821504, 3" x 1/10141204801825835211973625643008, 3" x 1/20282409603651670423947251286016, 3" x 1/40564819207303340847894502572032, 3" x 1/81129638414606681695789005144064, 3" x 1/162259276829213363391578010288128, 3" x 1/324518553658426726783156020576256, 3" x 1/649037107316853453566312041152512, 3" x 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COMMISSIONERS OF APPRAISAL.

THE COMMISSIONERS HERETOFORE AND prior to the first day of May, eighteen hundred and ninety, appointed in pursuance of the provisions of chapter four hundred and eighty-seven of the Laws of eighteen hundred and eighty-five, hereby give public notice that, in pursuance of the provisions of chapter two hundred and forty-nine of the laws of eighteen hundred and ninety, we shall, on behalf of the Mayor, Aldermen and Commonalty of the City of New York, apply to the Supreme Court, at a Special Term thereof, to be held in the First Judicial District, at the Chambers of the Court, in the City of New York, on the twenty-fifth day of July, eighteen hundred and ninety, at eleven o'clock in the forenoon, for the appointment of three disinterested persons, residents of the City of New York, as Commissioners of Appraisal, to ascertain and appraise the compensation to be made to the owners and all persons interested in the real estate shown on a map made in triplicate and certified by us, on the twenty-eighth day of May, eighteen hundred and ninety, showing all the pieces and parcels of land in the City of New York, between the Tenth avenue and the Harlem river, and a line parallel to and one hundred and fifty feet north of the Washington Bridge and the northerly line of the lands heretofore acquired for and used in connection with High Bridge, which had not been theretofore acquired by the City of New York, and which said pieces and parcels of land and real estate were to be acquired in fee as provided in the said last-mentioned act, for the fee of the same; one of which said maps was filed in the office of the Register of the City and County of New York, on the sixth day of June, eighteen hundred and ninety; one in the office of the Department of Public Parks in the said city, on the day last above mentioned, and we have retained the third; each of which said maps has the following certificate:

"We, the Commissioners appointed pursuant to the provisions of chapter four hundred and eighty-seven of the laws of eighteen hundred and eighty-five, of the State of New York, do hereby certify that this is one of the maps we have caused to be made in triplicate, pursuant to the provisions of chapter two hundred and forty-nine of the laws of eighteen hundred and ninety, and the same is hereby certified by us in accordance with the provisions of the last mentioned act, this 28th day of May, 1890.

JACOB LORILLARD,
VERNON H. BROWN,
DAVID JAMES KING,
Commissioners."

"State of New York,
City and County of New York," ss:

On this 28th day of May, 1890, before me personally came Jacob Lorillard, Vernon H. Brown and David James King, to me severally known and known to me to be the persons described and who executed the foregoing certificate, and severally acknowledged that they executed the same.

WILLIAM MOLLOY,
Notary Public, Kings County, N. Y.,
Certificate filed in N. Y. Co."

The object of the said application is to obtain an order for the appointment of three disinterested and competent persons, freeholders and residents of the City and County of New York, as Commissioners of Appraisal in pursuance of the provisions of the said act of eighteen hundred and ninety and the act of eighteen hundred and eighty-three therein referred to, and to fix the time and place for the first meeting of the Commissioners.

All the pieces and parcels of land and real estate included within the general description above contained in and to which an estate in fee is sought to be acquired for the City of New York, are shown by the following statement of the boundaries of the several pieces and of the numbers of the parcels to be taken, as given on the said maps:

First—A piece bounded westerly by the Tenth avenue, southerly by land heretofore acquired by the City of New York; easterly by land heretofore acquired by the said City of New York and the piece next hereinafter bounded, and northerly by the last mentioned piece and land heretofore acquired by said city, within which boundaries are included parcels numbered 1 and 2 on said maps.

Second—A piece bounded westerly, easterly and southerly by the piece above bounded and land heretofore acquired by the said city, and northerly by the piece next hereinafter bounded, within which boundaries are included parcels 3 and 4 on said maps.

Third—A piece bounded southerly by the piece last above bounded; westerly by land heretofore acquired by the said city and the piece next hereinafter bounded; northerly by another piece hereinafter bounded, and easterly by land heretofore acquired by the said city, within which boundaries are included parcels numbered 6, 7, 12, 13, 14, 15, 16, 17 and 19 on said maps.

Fourth—A piece bounded westerly by Tenth avenue; southerly by land heretofore acquired by the said city; easterly by the piece last above bounded and northerly by the piece next herein bounded, within which boundaries is included parcel numbered 11 on said maps.

Fifth—A piece bounded westerly by the Tenth avenue, southerly by the two pieces last above bounded, and northerly and easterly by land heretofore acquired by the said city, within which boundaries is included parcel numbered 21 on said maps.

Sixth—A piece bounded westerly and northerly by land heretofore acquired by the said city, and easterly and southerly by land heretofore acquired by the said city and the Harlem river, within which boundaries are included parcels numbered 5, 8, 9, 10, 18, 20, and 22, on said maps.

Seventh—A piece bounded westerly by the Tenth avenue; northerly by land heretofore acquired by the said city and occupied by the Washington Bridge, and easterly and southerly by land heretofore acquired by the said city and the Harlem river, within which boundaries is included parcel numbered 23 on said maps.

Eighth—A piece bounded westerly by the Tenth avenue; southerly by the northerly line of land heretofore acquired by the said city and occupied by the Washington Bridge; northerly by a line one hundred and fifty feet from and parallel to the last mentioned line, and easterly by the Harlem river, within which boundaries are included parcels numbered 24, 25 and 26 on said maps.

Dated at New York, June 10, 1890.

JACOB LORILLARD,
VERNON H. BROWN,
DAVID JAMES KING,
Commissioners.

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 Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to GERMAN PLACE (although not yet named by proper authority), extending from Westchester avenue to Brook avenue, and to RAE STREET (although not yet named by proper authority), extending from St. Ann's avenue to German place, and to CARR STREET (although not yet named by proper authority), extending from St. Ann's avenue to German place, in the Twenty-third Ward of the City of New York, as the same have been heretofore laid out and designated as first-class streets or roads by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections

in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the sixth day of August, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said sixth day of August, 1890, and for that purpose will be in attendance at our said office on each of said ten days at one o'clock P. M.

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

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by a line parallel with and distant 100 feet northerly from the northerly line of Third avenue and extending from the easterly line of the Port Morris Branch Railroad to the southerly line of East One Hundred and Sixty-first street, the southerly line of East One Hundred and Sixty-first street and a line parallel with and distant 100 feet northerly from the northerly line of Clifton street and extending from the easterly line of Third avenue to the centre line of the block between Third avenue and Eagle avenue; easterly by the centre line of the block between Third avenue and Eagle avenue, the centre line of the blocks between St. Ann's avenue and Eagle avenue, and an irregular line commencing at a point in the southerly line of East One Hundred and Fifty-sixth street, equidistant from St. Ann's avenue and Eagle avenue, and extending in a general southerly direction between the lines of said avenues to its intersection with a line parallel with, and distant 100 feet southerly from the southerly line of Westchester avenue; southerly by a line parallel with and distant 100 feet southerly from the southerly line of Westchester avenue; and westerly by the westerly line of Brook avenue and the easterly line of the Port Morris Branch Railroad; excepting from said area all the streets, avenues and roads, or portions thereof heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

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

Dated New York, June 27, 1890.
SAMUEL R. ELLIOTT, Chairman,
JOSEPH E. NEWBURGER,
MICHAEL J. KELLY,
CARROLL BERRY, Clerk. Commissioners.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to UNION STREET (although not yet named by proper authority), extending from Lind avenue to Anderson 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 in the City of New York, on Friday, the 18th day of July, 1890, 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 Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Union street, extending from Lind avenue to Anderson avenue, in the Twenty-third Ward, in 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, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the eastern line of Lind avenue, distant 136.49 feet southerly from the intersection of the northern and eastern lines of said Lind avenue (confirmed May 22, 1888), which intersection is the southeastern corner of Lind avenue and Wolf street;

1st. Thence southwesterly along the eastern line of Lind avenue for 51.56 feet;
2d. Thence southeasterly, deflecting 104° 08' 16" to the left, for 1,038.45 feet;
3d. Thence northeasterly, deflecting 82° 52' 30" to the left, for 50.35 feet;
4th. Thence northwesterly, for 1,032.12 feet, to the point of beginning.

Union street is a street of the first-class and is 50 feet wide.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, June 21, 1890.
WILLIAM H. CLARK,
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 Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to AUDUBON AVENUE (although not yet named by proper authority), between One Hundred and Sixty-fifth street and One Hundred and Seventy-fifth street, 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 Friday, the 18th day of July, 1890, 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 Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Audubon avenue, between One Hundred and Sixty-fifth street and One Hundred and Seventy-fifth street, in the Twelfth Ward, in the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the southerly line of One Hundred and Seventy-fifth street, distant 370 feet westerly from the westerly line of Tenth avenue; thence southerly and parallel with said avenue, distance 1,729.17 feet to the northerly line of One Hundred and Seventy-fifth street; thence westerly along said line, distance 80 feet; thence northerly 1,229.17 feet to the southerly line of One Hundred and Seventy-fifth street;

thence easterly along said line 80 feet to the point or place of beginning.

Also, beginning at a point in the southerly line of One Hundred and Seventy-fifth street, distant 370 feet westerly from the westerly line of Tenth avenue; thence southerly and parallel with said avenue, distance 913.18 feet to the northerly line of One Hundred and Sixty-sixth street; thence westerly along said line 80 feet; thence northerly, distance 913.18 feet to the southerly line of One Hundred and Seventy-fifth street; thence easterly, distance 80 feet to the point or place of beginning.

Also, beginning at a point in the southerly line of One Hundred and Sixty-sixth street, distance 370 feet westerly from the westerly line of Tenth avenue; thence southerly and parallel with Tenth avenue, distance 250 feet to the northerly line of One Hundred and Sixty-fifth street; thence westerly 17.07 feet to the easterly line of Kingsbridge road; thence northerly along said line, distance 120.57 feet; thence northerly, distance 147.38 feet to the southerly line of One Hundred and Sixty-sixth street; thence easterly along said line, distance 80 feet to the point or place of beginning.

Said street to be 80 feet wide between the lines of One Hundred and Sixty-fifth street and One Hundred and Seventy-fifth street.

Dated New York, June 21, 1890.
WILLIAM H. CLARK,
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 Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to DECATUR AVENUE (although not yet named by proper authority), extending from Brookline street to Moshulu Parkway, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, 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 Friday, the 18th day of July, 1890, at the opening of 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 Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Decatur avenue, extending from Brookline street to Moshulu Parkway, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out, and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

PARCEL "A."

Beginning at a point in the southern line of the Southern Boulevard, distant 19,481.28 feet north of the eastern prolongation of the southern line of West One Hundred and Fifty-fifth street, measured at right angles to the same:

1st. Thence northerly along the southern line of Southern Boulevard for 60.51 feet;
2d. Thence southwesterly, deflecting 97° 28' 08" to the left, for 711.76 feet;
3d. Thence southwesterly, deflecting 3° 54' 01" to the right, for 60.27 feet;
4th. Thence southwesterly, deflecting 1° 24' 30" to the right, for 230.9 feet;
5th. Thence southwesterly, deflecting 15° 22' 26" to the left, for 885.45 feet;
6th. Thence southwesterly, deflecting 5° 29' 04" to the left, for 618.23 feet;
7th. Thence southeasterly, deflecting 86° 22' 01" to the left, for 60.12 feet;
8th. Thence northeasterly, deflecting 93° 37' 59" to the left, for 619.16 feet;
9th. Thence northeasterly, deflecting 5° 29' 04" to the right, for 874.48 feet;
10th. Thence northeasterly, deflecting 15° 22' 26" to the right, for 218.61 feet;
11th. Thence northeasterly, deflecting 0° 47' 19" to the left, for 60.21 feet;
12th. Thence northeasterly for 713.72 feet to the point of beginning.

PARCEL "B."

Beginning at a point in the northern line of Southern Boulevard, distant 19,574.98 feet northerly from the eastern prolongation of the southern line of West One Hundred and Fifty-fifth street, measured at right angles to the same:

1st. Thence westerly along the northern line of Southern Boulevard for 60.49 feet;
2d. Thence northeasterly, deflecting 82° 41' 42" to the right, for 817.56 feet to the Moshulu Parkway;
3d. Thence southerly along the southern line of Moshulu Parkway for 67.31 feet;
4th. Thence southwesterly for 794.75 feet to the point of beginning.

Decatur avenue is designated a street of the first class and is 60 feet wide.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

Dated New York, June 21, 1890.

WILLIAM H. CLARK,

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 Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND FIFTY-FOURTH STREET (although not yet named by proper authority), extending from Railroad avenue, East, to Third avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

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

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

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

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

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

Dated New York, June 17, 1890.
JEFFERSON M. LEVY, Chairman,
LEICESTER HOLME,
EUGENE DURNIN,
Commissioners.

CARROLL BERRY, Clerk.

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the nineteenth day of July, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said nineteenth day of July, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

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

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southerly line of East One Hundred and Thirty-eighth street; easterly by a line parallel with, and distant 100 feet easterly from the easterly line of Lincoln avenue; southerly by the northerly line of the Southern Boulevard, and westerly by a line parallel with, and distant 100 feet westerly from the westerly line of Lincoln avenue and the centre line of the blocks between Lincoln avenue and Third avenue, from East One Hundred and Thirty-fifth street to the intersection of the westerly line of Lincoln avenue with the easterly line of Third avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

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

Dated New York, June 6, 1890.
FRANCIS C. DEVLIN, Chairman,
ROBERT W. TODD,
EZRA A. TUTTLE,
Commissioners.

CARROLL BERRY, Clerk.

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

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

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

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

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southerly line of Brook avenue; easterly by the centre line of the block between Elton avenue and Washington avenue, a line drawn parallel with and distant 100 feet easterly from the easterly line of Elton avenue and the centre line of the blocks between Elton avenue and Third avenue; southerly by the northerly line of Third avenue and by a line drawn at right angles with the westerly line of Elton avenue at intersection with the westerly line of Third avenue, and extending

100 feet westerly of the westerly line of Elton avenue; westerly by a line drawn parallel with and distant 100 feet westerly of the westerly line of Elton avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the Laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

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

Dated NEW YORK, June 2, 1890.

ROBERT W. TODD, Chairman,
FRANCIS C. DEVLIN,
J. P. SOLOMON,

Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ONE HUNDRED AND THIRTY-SECOND STREET (although not yet named by proper authority), extending from the easterly side of Twelfth avenue to the westerly side of the Boulevard, in the Twelfth Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 280 Broadway (Room 4), in said city, on or before the 7th day of July, 1890, and that we, the said Commissioners, will hear parties so objecting within ten week-days next after the said 7th day of July, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 8th day of July, 1890.

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

Fourth—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house in the City of New York, on the 21st day of July, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, May 24, 1890.

CHARLES D. METZ, Chairman,
JOHN H. ROGAN,
JOHN C. WILLIAMSON,

Commissioners.

JOHN P. DUNN, Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,
COOPER UNION,
NEW YORK, April 3, 1890.

NOTICE.

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

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

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

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

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

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

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

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

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

LEE PHILLIPS,
Secretary and Executive Officer.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK,
OFFICE OF THE PROPERTY CLERK (Room No. 9),
No. 300 MULBERRY STREET,
NEW YORK, 1890.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boots, 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 PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, July 17, 1890.

NOTICE OF SALE AT PUBLIC AUCTION.

ON MONDAY, AUGUST 4, 1890, the Department of Public Works will sell at public auction, by Van Tassel & Kearney, auctioneers, at the Corporation Yards, One Hundred and Nineteenth street and St. Nicholas avenue, foot of East Sixteenth street, and foot of Rivington street, the sale to commence at the yard One Hundred and Nineteenth street and St. Nicholas avenue, at 10.30 A. M., the following articles, viz.:

WAGONS, TRUCKS, CARTS, STANDS, BOOTHS, TELEGRAPH POLES, COPPER, ELECTRIC LIGHT WIRE, ABANDONED FURNITURE, PUSH-CARTS, ETC., ETC.

TERMS OF SALE.

Cash payments in full must be made in bankable funds at the time and place of sale, and the articles purchased must be removed by the purchasers within ten days from date of sale, otherwise the purchasers will forfeit their right to same, together with all moneys paid therefor.

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF WATER REGISTER,
No. 31 CHAMBERS STREET, Room 2,
NEW YORK, July 17, 1890.

CROTON WATER RATES.

NOTICE IS HEREBY GIVEN THAT, ACCORDING TO LAW, five per cent. will be added on the first of August next on all unpaid Croton water rates.

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, July 14, 1890.

NOTICE OF SALE AT PUBLIC AUCTION.

ON FRIDAY, JULY 25, 1890, AT 10.30 A. M., the Department of Public Works will sell at public auction, by Messrs. Van Tassel & Kearney, auctioneers, on the premises, as follows, a quantity of old Paving Stones, viz.:

- At Forty-second street and East river, about 250,000 paving blocks.
- At Delancey street, near East street, about 200,000 paving blocks.
- At Pike Slip, about 75,000 paving blocks.
- At Coenties Slip, about 150,000 paving blocks.
- At Piers 24 and 25, North river, about 125,000 paving blocks.

TERMS OF SALE.

Cash payments in bankable funds at the time and place of sale, and the removal of paving blocks by purchaser within ten days from date of sale, otherwise he will forfeit the same, together with all moneys paid therefor.

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
Room 6, No. 31 CHAMBERS ST.,
NEW YORK, July 10, 1890.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Thursday, July 24, 1890, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF ELEVENTH AVENUE, between Twenty-seventh and Thirtieth streets (so far as the same is within the limits of grants of land under water).

No. 2. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF MANGIN STREET, from Grand to Houston street (so far as the same is within the limits of grants of land under water).

No. 3. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF NINETEENTH STREET, from Tenth avenue to about 300 feet westerly so far as the same is within the limits of grants of land under water.

No. 4. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF TWENTY-SIXTH STREET, from Tenth to Eleventh avenue (so far as the same is within the limits of grants of land under water).

No. 5. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF LEWIS STREET, from Delancey to Houston street (so far as the same is within the limits of grants of land under water).

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

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

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

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

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

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

THOS. F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
Room 6, No. 31 CHAMBERS STREET,
NEW YORK, July 10, 1890.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Thursday, July 24, 1890, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR LAYING WATER MAINS IN TENTH, HONEYWELL, DAILY AND FIRST AVENUES, IN EIGHTY-NINTH, NINETY-SIXTH, ONE HUNDRED AND THIRD, ONE HUNDRED AND NINTH, ONE HUNDRED AND TWELFTH, ONE HUNDRED AND TWENTY-SIXTH, ONE HUNDRED AND THIRTY-SIXTH, ONE HUNDRED AND THIRTY-SEVENTH, ONE HUNDRED AND FORTIETH, ONE HUNDRED AND FORTY-NINTH, ONE HUNDRED AND SEVENTY-SIXTH, HIGHBRIDGE AND SAMUEL STREETS.

No. 2. FOR FURNISHING MATERIALS AND PERFORMING WORK IN REPAIRING AND PAINTING THE ROOFS OF THE TWELFTH REGIMENT ARMORY.

No. 3. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT WITH CONCRETE FOUNDATION THE CARRIAGEWAY OF LEROY STREET, between Washington and West streets (so far as the same is not within the limits of grants of land under water).

No. 4. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF LITTLE WEST TWELFTH STREET, from Washington street to Tenth avenue (so far as the same is not within the limits of grants of land under water).

No. 5. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF WASHINGTON STREET, from Houston to Clarkson street and from King to Charlton street (so far as the same is not within the limits of grants of land under water).

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

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Rooms 15, 10 and 1, No. 31 Chambers street.

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, June 2, 1890.

TO THE PEOPLE OF THE CITY OF NEW YORK.

It becomes my duty as Commissioner of Public Works and custodian of the many and immense interests involved in the City's water supply, to briefly present to the people of the City the present condition of the supply, and the extreme necessity for care and economy in the use of the water.

For a number of years past and up to the present time, the old Aqueduct and the Bronx river conduit have delivered in the City all the water which they are capable of carrying, the supply thus remaining stationary when the City has been constantly growing in population, buildings, manufactures and commerce, creating new and additional demands upon the water service. The consequence is that at certain seasons of the year, notably in extreme cold weather, when the habit of wasting water from faucets to prevent freezing in the pipes prevails, and in warm and dry weather, when various methods of waste are in vogue, the daily consumption exceeds the supply which can, by any possibility, be received through the old Aqueduct and the Bronx river conduit, the excess of consumption being drawn from the city reservoirs, diminishing the depth of water and the pressure in the distributing mains. There is no possibility of increasing the water supply received in the City until the new Aqueduct is brought into operation, and in the meantime the only reliance for a fair and equal distribution of water throughout the city is care and economy in its use on the part of the people. Already the depth of water in the reservoirs is being diminished at the rate of one inch per day, and if this should continue for any length of time, the pressure in the distributing mains would be so reduced that it would be impossible to deliver water in thousands of houses located on high ground, and in some other locations even in the basements or cellars.

I, therefore, most earnestly appeal to all citizens, residents and people carrying on business in this city to be careful and economical in the use of water, in justice to themselves, to the people at large, and especially to those who are so located as to be already suffering inconvenience from insufficient supply of water.

THOMAS F. GILROY,
Commissioner of Public Works.

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

TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

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

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

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

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

THOS. F. GILROY,
Commissioner of Public Works.

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

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 921 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rents:

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

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

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

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

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

THOMAS F. GILROY,
Commissioner of Public Works.

THE CITY RECORD.

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W. J. K. KENNY,
Supervisor.