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DEPARTMENT OF PUBLIC PARKS.

Report for the Quarter ending December 31, 1888.

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

Hon. HUGH J. GRANT, Mayor :

SIR—In compliance with the provisions of section 49 of chapter 410 of the Laws of 1882, the Department of Public Parks hereby submits the following statement of its transactions during the three months ending December 31, 1888.

During the period covered by this report no change has taken place in the organization of the Board governing the Department.

In pursuance of the provisions of chapter 721 of the Laws of 1887, an act authorizing the Department of Public Parks to alter the lines, grades and classification of certain streets in the Twenty-third and Twenty-fourth Wards, maps showing the following changes have been adopted and filed after having been duly advertised and hearings given as required by the law :

Map or plan showing changes in that part of Hunt's Point District of the Twenty-third Ward lying between George street, Franklin avenue, the Twenty-third Ward boundary line and Intervale avenue.

Map showing the discontinuance of an unnamed street between Riverview Terrace and Commerce avenue at Morris Dock, in the Twenty-fourth Ward.

Map showing change of street system in that part of the Twenty-fourth Ward bounded on the north by Kingsbridge road, on the east by Aqueduct avenue, on the south by Fordham road, and on the west by Sedgwick avenue.

Map showing change of street system in that part of the Twenty-fourth Ward bounded on the north and east by Aqueduct avenue and Tremont avenue, on the south and west by Jerome avenue and Featherbed lane.

Map showing change in lines of Marion avenue, between Travers street and the Southern Boulevard, in the Twenty-fourth Ward.

Map showing change in lines of Decatur avenue, between Isaac and Travers streets, in the Twenty-fourth Ward.

Map showing change of classification of Bristow street, from Stebbins avenue to Boston road ; Chisholm street, from Stebbins avenue to Jennings street, and Jennings street, from Stebbins avenue to Union avenue, in the Twenty-third Ward.

Under authority of chapter 577, of the Laws of 1887, the following maps heretofore filed by this Department have been taken from file, amended by designating thereon grades, angles, distances, etc., and refiled in the manner prescribed by law :

Plan and profile showing Boscobel avenue, from Jerome avenue to the bridge approach in the Twenty-third and Twenty-fourth Wards.

Plan and profile of East One Hundred and Seventy-fifth street, from Carter avenue to Southern Boulevard, in the Twenty-fourth Ward.

Plan and profile of Birch street, from Wolf street to Marcher avenue, in the Twenty-third Ward.

Plan and profile showing Teller avenue, from Railroad avenue, West, to East One Hundred and Sixty-fifth street, and East One Hundred and Sixty-third street, from Railroad avenue, West, to Morris avenue, in the Twenty-third Ward.

Plan and profile of Robbins avenue, from Southern Boulevard to East One Hundred and Forty-first street, in the Twenty-third Ward.

Plan and profile showing Woodruff street, from the Southern Boulevard to the centre of Bronx river, in the Twenty-fourth Ward.

Contracts for the following-named works have been entered into by the Department :

For constructing approaches to, and reconstructing grounds around, the Metropolitan Museum of Art. P. J. Moran and Julius Figliuolo, contractors ; A. Cuneo and Charles Jones, sureties.

For the enlargement of the American Museum of Natural History. James B. Smith, contractor ; Maurice B. Flynn and Charles H. Field, sureties.

For erecting a gentlemen's cottage in Mount Morris Park. Richard Deeves, contractor ; J. W. Pratt and Margaret Deeves, sureties.

For constructing a sewer in Vanderbilt avenue, East, between One Hundred and Sixty-fifth and One Hundred and Seventieth streets, with branches, etc. William E. Dean, contractor ; Jacob Ebling and Isaac A. Hopper, sureties.

For the excavation, mason and granite work for the south approach to, and the east and west facades of the south wall of the main building of the Metropolitan Museum of Art. John H. O'Rourke, contractor ; Edward J. McKeever and Bernard Mahon, sureties.

For regulating, grading, etc., Lind avenue, from Devoe to Wolf street. William G. Leeson, contractor ; Patrick Larney and William Bostelmann, sureties.

For paving with trap-block pavement Boston avenue, from Third avenue to One Hundred and Sixty-seventh street. William J. Clark, contractor ; Matthew Baird and James Baird, sureties.

For 6 table cases for the enlargement of the Metropolitan Museum of Art. George A. Schastey & Co., contractors ; A. H. Schastey and Frank C. Schastey, sureties.

For 30 upright cases, one retable, and shelving and lining of wall cases and necessary hangings for the Metropolitan Museum of Art. Warren, Ward & Company, contractors ; Francis S. Abell and Charles Froatz, sureties.

For construction of retaining-wall and appurtenances thereof, walk and drainage in Riverside Park. Robert Hanna & Co., contractors ; George W. Eggers and James Rogers, sureties.

The following-named works of improvement having been completed, assessment lists therefor, together with the amounts and costs thereof, were approved and forwarded to the Board of Assessors :

Regulating and grading Westchester avenue, between the easterly curb-line of Prospect avenue and the westerly curb-line of the southern Boulevard.

Flagging the sidewalks and setting curb and gutter stones in Forest (formerly Concord) avenue, between Westchester avenue and Home street.

Paving Westchester avenue, from the easterly crosswalk of Third avenue to the crosswalk at westerly side of Brook avenue, and also between the curb-line and crosswalks at intersecting streets and avenues.

Fencing vacant lots on the block bounded by Alexander and Willis avenues, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.

Fencing vacant lots on the east side of Willis avenue, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets.

Laying crosswalks in East One Hundred and Forty-ninth street, between the easterly curb-line of Third avenue and the westerly curb-line of the Southern Boulevard.

Regulating and paving One Hundred and Forty-eighth street, from Willis to St. Ann's avenue.

Regulating and grading, setting curb-stones, flagging the sidewalks and laying crosswalks in East One Hundred and Twenty-fifth street, from the easterly curb-line of Willis avenue to the easterly house-line of Brown place.

Fencing vacant lots on east side of Willis avenue, between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, and extending easterly about 100 feet on north side of One

Hundred and Thirty-fourth street, and about 150 feet on south side of One Hundred and Thirty-fifth street.

Fencing vacant lots in Washington avenue, from a point about 200 feet north of One Hundred and Sixty-ninth street to a point 390 feet north of One Hundred and Sixty-ninth street.

Constructing a sewer and appurtenances in One Hundred and Sixty-second street, between Brook and Courtland avenues, with a branch in Courtland avenue, between One Hundred and Sixty-second and One Hundred and Sixty-third streets.

The Board of Estimate and Apportionment has been requested to make the following transfers of appropriations :

The sum of six thousand and nine hundred dollars from the following appropriations, for which it was not required, viz. :

Sprinkling Twenty-third and Twenty-fourth Wards, 1888 \$900 00

Police salaries, 1888 6,000 00

\$6,900 00

—to the appropriation for "Maintenance, Twenty-third and Twenty-fourth Wards," which was insufficient for the purposes and object thereof.

The sum of forty-four dollars from the appropriation for "Labor, Maintenance, Supplies, etc., 1888," to the appropriation for music for the same year.

The sum of \$1,079.20 remaining to the credit of the appropriation made for dredging and cleaning the Mott Haven Canal for the year 1887, to an appropriation required for the care of new parks in the annexed district and the protection of the property of the city lying therein for the same year.

The Board of Estimate and Apportionment was also requested to include in the Final Estimate for the year 1889, the following appropriations in addition to those asked for in the Departmental Estimate prepared and forwarded to said Board during the previous quarter :

The sum of fifty thousand dollars to provide for the maintenance and repair of all highways within the limits of the Pelham Bay Park and the care of one-half of City Island Bridge in conformity to the provisions of chapter 421 of the Laws of 1888, and also for the maintenance and repair of all highways within the limits of the new parks in the annexed district.

The sum of twelve thousand dollars for the purpose of raising the iron truss of McComb's Dam Bridge, which obstructs One Hundred and Fifty-fifth street and the Exterior street, to the height required by law.

The sum of two thousand dollars to provide for the laying out of a parade ground and rifle range on Van Cortlandt Park in compliance with the requirements of section 6 chapter 523 of the Laws of 1884.

In accordance with a resolution adopted by the Board of Aldermen requesting this Department so to do, the Board of Estimate and Apportionment was also requested to include in the Final Estimate for the year 1889 an appropriation of not less than \$250,000, to provide for the erection, in one of the public places of the city, of a monument in commemoration of the patriotism of citizens who perished while defending the Union during the late Civil War.

The Brush Electric-light Company has been required to remove their electric-light poles and guy posts from Union and Madison Squares.

An offer of Mr. Isaac Bernheimer to present a petrified tree to the Department to be placed on one of the parks, has been accepted.

The privilege of letting skates and chairs at the Central Park Lake during the skating season was granted to August Braun upon his agreeing to pay a sum equal to ten per cent. of his gross receipts for the privilege.

The sum of \$4,431.66 expended by the licensee occupying the Casino Building in Central Park, in repairing and improving that building, was allowed him and applied on account of his license fee due the Department.

A plan for constructing surface railways in Transverse Road No. 3, through Central Park, together with a report thereon, was approved and transmitted to the Commissioners of the Sinking Fund for their concurrence, as provided by chapter 407 of the Laws of 1888.

In order to facilitate the opening of the Metropolitan Museum of Art to the public on two evenings of each week, the Board of Aldermen was requested to pass a resolution authorizing the Department to contract, without public letting, for an electric-light plant for the Museum Building at an expense not to exceed sixteen thousand dollars.

The salaries of the Police Force of the Department have been readjusted and are now established, as follows :

Captain Per annum, \$2,500 00

Surgeon " 2,000 00

Sergeants " 1,500 00

Roundsmen " 1,100 00

Park Policemen " 1,000 00

" first year " 800 00

The Counsel to the Corporation has been requested to draft a bill for presentation to the Legislature, conferring upon this Department the power to lease buildings, etc., within the boundaries of the new parks in the annexed district.

The subject of depressing the tracks and changing the grades of that portion of the Port Morris branch of the New York and Harlem Railroad, from East One Hundred and Fifty-sixth street to the junction with the main lines of said railroad at East One Hundred and Sixty-fifth street has been considered and is still under consideration.

CENTRAL AND CITY PARKS.

Gardening Work.

During the past quarter part of the gardening force has been employed in planting trees, shrubs and herbaceous plants on the west side of Central Park, between Eighty-fifth and Ninety-seventh streets, where spaces have been made by the cutting out of dead, diseased or overcrowded specimens. In accomplishing this work there were planted—

Trees 272

Shrubs 6,396

Vines 2,054

Herbaceous plants 1,291

Total 10,013

Another section of gardeners have been engaged in thinning-out plantations of trees at the following points :

City Hall Park 2 trees removed.

Twenty-third Ward 2 "

Central Park 822 "

Considerable work has been done about the new greenhouses, in grading and putting in drains, in the care and propagation of bedding plants, spreading of manure on flower beds in the Central and City Parks.

General Maintenance Work.

This consists of the daily cleaning of 20 miles of drives and bridle roads, and the daily sweeping and cleaning of 28 miles of walks, and the cleaning from leaves of about 400 acres of lawns on the Central Park, together with the walks and lawns of the various City Parks.

The ladies and gentlemen's cottages of the Department have been kept clean and open, in charge of attendants, on an average of ten hours per day.

The road and walk basins on the Central and City Parks have been cleaned on an average of once a month.

When necessary, and the condition of the weather permitted, the drives, as well as Fifth avenue, West Seventy-second and One Hundred and Tenth streets, have been regularly watered.

During the months of October and November the lawns of the Department were open for the use of croquet and tennis players. The playing of foot-ball was also permitted during the same time.

The snowfall in November required attention in the way of cleaning the walks of the Central and City Parks.

The small parks on Fourth and Park avenues and Manhattan Square have been properly attended to.

Many of the walks in the upper part of Central Park have been repaired by the application of silt carted on them from the drives.

The following are a few of the items of special work outside the ordinary maintenance :
7,152 yards of manure and 1,393 yards of garden mould were spread on the lawns of Central Park.

Manure has been received on the Park as follows :
From Menagerie and Park Stables, 395 yards.

11,202 square feet of tar walks have been repaired in the Central and City Parks.

Considerable work has been done at East River Park in making walk from Eighty-fourth to Eighty-sixth street, in the Park, excavating for stone steps and grading and spreading mould on the lawns.

The sidewalk on One Hundred and Tenth street, between Fifth and Eighth avenues, has been repaired and regraded ; repairs have also been made to the roadway.

The work at Mt. Morris Park, during the past quarter, consisted chiefly of the ordinary routine work of cleaning the lawns, basins, walks, etc.

The work at Riverside Drive has consisted of cleaning the Drive, bridle roads and walks, together with the basins along the same. When necessary the drive has been watered ; also West Seventy-second street. The roadway crossing the Drive has been paved.

The work at Morningside Park has been chiefly of a constructive nature, such as putting in drainage, grading slopes and lawns, building steps and laying foundations for walks.

Mechanical Work.

The carpenters have been employed as follows :

Putting up skate buildings at Large Lake and Harlem Mere ; also erected a temporary building for the accommodation of gentlemen near the Skate Building on Large Lake ; also necessary platforms, etc.

Removed and replaced, with new material, nearly all of the wooden ceiling on first floor of Arsenal Building, as well as other repairs to doors, windows, etc. ; fitted new closets and lockers for use of Police in basement ; inclosed animal cages, made storm-doors and such other repairs and alterations as were necessary at the animal buildings.

Made repairs to 2 summer houses and 6 of the sheds and buildings on Central Park.

Made necessary repairs to 7 cottages on Central Park and 6 cottages on the City Parks.

Made 14 new settees for Central Park and 45 for the City Parks ; also 112 old settees for Central Park and 238 for the City Parks.

Made 22 new signs and repaired 18 old signs for Central Park ; also made 8 new signs and repaired 12 old signs for the City Parks.

Made necessary repairs to the doors, windows and floors of the Casino, Dairy and Mount St. Vincent Hotel buildings.

Laid 4,120 square feet of new board walk and necessary repairs to existing board walks at Museum of Art.

Repaired wooden fences and gates, where necessary, on the Central and City Parks.

Made necessary repairs to dirt, coal and tool boxes ; also made 95 new walk scrapers and repaired 34 old ones on the Central and City Parks.

Inclosed stone work around Terrace bridge and Bethesda fountain.

Made new wooden gates for the southern approach at Third avenue bridge ; also repairs to the round house.

At Madison avenue bridge, repaired the foot walks, pipe boxes, etc.

Made 1,531 stakes for use on the Central and City Parks, Riverside Park and Morningside Park.

Made 44 new pieces of rolling stock, such as gutter and snow-plows ; also 2 new dirt carts and 1 new grass cart for Central Park ; repaired 41 pieces of rolling stock, such as gutter, road and snow-plows, light wagons, hand, dirt and grass carts, watering-trucks and express wagons.

Painters' Work.

Painted, grained and varnished 5 cottages ; also the inside and outside of skate building, as well as the repairs of several other buildings, including the Dairy, Casino and Mount St. Vincent hotel.

Painted 141 settees for Central Park and 115 for the City Parks.

Painted entire 22 pieces of rolling stock, also the repairs on 10 other pieces.

Attended to the necessary glazing of cottages, buildings and gate-boxes.

Machinists' Work.

The force consists of steam engineers and men employed in operating the bridges over the Harlem river of skilled laborers, blacksmiths, tool dressers, etc.

The three draw-bridges over the Harlem river have been operated satisfactorily.

Repairs have been made to the urinals and iron railings on the Central and City Parks, also to the tools and rolling stock.

Masons' Work.

Built 4,023 cubic feet of stone foundation wall, set 420 running feet of fine blue-stone steps, built 5 new walk basins, laid 148 feet of 8-inch drain-pipe and 82 feet of 6-inch drain-pipe at East River Park.

In the construction of a walk and new entrance at Sixty-third street and Eighth avenue, Central Park, removed 400 cubic feet of surface rock, cut 200 superficial feet of rock-work, built 250 cubic feet of stone foundation, cut and set 120 running feet of rock steps, built 1,250 cubic feet of dry stone work, cut out 16½ feet of existing park wall, set 2 new blue-stone gate-posts, with blue-stone sills, reset coping and drilled 18 holes for gate anchors.

Also on Central Park rebuilt 7 old road basins, 5 walk basins and cleaned 140 feet of drain-pipe on east side, between Seventy-seventh and Seventy-ninth streets.

At the Eighty-fifth street transverse road cleaned 40 feet of 12-inch culvert-pipe, built brick and stone basin and repaired 120 feet of street pavement.

Also cut new stone sills and pointed joints on south and east walls of Arsenal.

At Mount Morris Park excavated and removed 560 cubic feet of earth, laid 576 cubic feet of broken stone, laid 344 square feet of concrete, and cut and set 16 feet of blue-stone steps and coping, also reset stone, curb and sills at ladies' cottage.

At Morningside Park built 1,470 cubic feet of dry stone foundation wall, built 480 cubic feet of stone foundation, cut and set 252 running feet of rough rock, also top cut 9 receiving-basins and fitted heads to same.

At Bryant Park laid 458 feet of Philadelphia brick, also 628 feet of rough brick-work, laid 590 square feet of blue-stone flagging, cut and set 57 feet of blue-stone curbing in making necessary alterations at ladies' cottage.

Cut and set granite coping and base block stones at Duane and Christopher Street Parks.

In addition to the foregoing, made necessary repairs to flues and brick-work of cottages as required.

Plumbers' Work.

This force has been employed in attending to the plumbing, gas and water connections of the several cottages and buildings on the Central and City Parks, and also the water-closets and urinals in same.

The force at the stables has been employed in cleaning and caring for 65 horses at the Eighty-fifth Street Stables and 21 at the Police Stables ; also in cleaning and repairing the harness for same, and cleaning all light wagons, express wagons and supply wagon.

IMPROVEMENT AND CONSTRUCTION OF CENTRAL PARK, UNDER AUTHORITY OF CHAPTER 575, LAWS OF 1887.

Upper Portion of Park Vertical Wall on the Southerly Side of One Hundred and Tenth Street.

This work was commenced by the contractor on August 6, and was completed on November 23.

The work done during the quarter is :

1,396.60 lineal feet coping set and wall pointed.

1 pier built.

The total length of wall built is :

2,167.60 lineal feet.

6 piers.

Erection of Retaining-walls in Transverse Road No. 2.

This work, which is being done under contract and was commenced August 30, is still in progress.

The work done since October 31 is :

295.00 cubic yards of masonry.

Approaches to and the Reconstruction of the Grounds around the Metropolitan Museum of Art.

The contract for this work was executed October 2, 1888, and work was commenced on October 10, and is still in progress.

The work done since its commencement is :

418 cubic yards of rock excavation.

10,000 cubic yards of earth excavation.

Riverside Drive Completion, between Eighty-fifth and Eighty-eighth Streets.

The work of completing the unfinished portion of the avenue, between Eighty-fifth and Eighty-eighth streets was placed under contract September, 1887, and is now completed.

The work done since October 31 is :

212 lineal feet new curb-stone furnished and set.

300 lineal feet 10-inch vitrified-pipe laid.

370 lineal feet old curb-stone reset.

450 lineal feet new blue-stone edging set.

179 lineal feet old blue-stone edging reset.

400 square feet gutters laid.

1,018 square feet old gutters relaid.

60 square feet new bridge-stone laid.

218 square feet old bridge-stone relaid.

2,650 square yards gravel roadway, with rubble stone foundation.

1,038 square yards gravel walk, with rubble stone foundation.

MORNINGSIDE PARK.

The works being prosecuted under contract are, viz. :

(1.) The furnishing, filling and building foundation walls.

(2.) The construction of receiving-basins and inlets for walk and surface drainage.

(3.) The erection of blue stone steps and foundation masonry for same.

The quantities of work done under these several contracts during the quarter, are :

7,000 cubic yards filling furnished.

650 cubic yards foundation walls built.

12 walk basins built.

3 surface basins built, 36" grating.

3 inlet basins built.

152 cubic yards rubble stone masonry in foundation for steps.

3,097 lineal feet of blue-stone steps furnished and set.

The work being done by men in the employment of the Department is under the supervision of the Superintendent of Parks, and has been upon the excavation of rock along One Hundred and Twenty-third street and Tenth avenue ; excavation and superstructure of walks, shaping of the grounds and rock-work masonry for foundation of steps on 6-foot walk, from One Hundred and Sixteenth to One Hundred and Eighteenth street, and the laying of drain tiles and pipes.

20 cubic yards rubble masonry in foundation walls has been laid.

2,133 lineal feet of drain-pipe, from 4" to 10" in diameter laid.

50 lineal feet 2" and 3" drain tile has been laid.

7 sewer manholes, with iron covers, built.

EAST RIVER PARK.

Furnishing and Setting Granite Coping and Piers and the Erection of an Iron Railing on the Sea-wall, etc.

The contract for the above named work was executed September 25, 1888, and the contractor notified to begin work on the 29th of October, but the commencement was delayed until December 5, 1888, and the work is still in progress.

The work done is—

14 cubic yards masonry in retaining-wall on Eighty-fourth street.

Repaving Walk in Connection with the Battery Sea-wall.

The work was commenced by the contractor August 20, 1888, and was fully completed on October 9, 1888.

The work done during the quarter is—

7,059 square feet of pavement of concrete and mortar of Portland cement.

The total quantity of pavement laid was 37,059.18 square feet.

Setting Curb-stones, Repairing and Resurfacing Roadway and Improving Seventy-second Street, between Eighth and Tenth Avenues.

The contractor commenced work on September 27, 1888, and the work is now virtually completed.

The work done since September 30 has been—

2,019 lineal feet of blue-stone curb set.

570 cubic yards excavation other than rock.

831 cubic yards garden mould furnished.

4 receiving-basins rebuilt.

9,585 square yards roadway resurfaced.

HARLEM RIVER BRIDGES.

Third Avenue Bridge.

The work of the renewal of the flooring upon the bridge was commenced by the contractor on October 8, 1888, and was prosecuted to completion within the time specified, viz. : One calendar month.

The work consisted of two courses of floor plank upon 488 lineal feet of roadway and upon 975 lineal feet of foot-walks. The expense of which was \$8,000.

No special repairs to the Madison avenue and Central bridges have been made during the quarter.

Engineer Corps and Inspectors.

The present force is—

1 Engineer of Construction.

2 Assistants.

1 Draughtsman.

5 Axemen.

3 Inspectors.

The very favorable weather during the past quarter has given us an opportunity to carry on the work most successfully, especially in the smaller City Parks, where the work had to be subservient to the necessities of the Central Park ; and, therefore, a great number of trees have been cleaned of cocoons and egg-masses, from some of which over 10 quarts of eggs of the oryia have been taken from a single tree.

The use of the spraying machine was continued until the last of November for destroying scale insects so abundant on many of our park and street trees.

Over 1,300 species of noxious insects are now found to be working on the trees, shrubs and plants of our Parks, which require constant watchfulness and treatment to insure the healthy and fine appearance so essential to the plantations of our Parks. The white pines, which are all so badly affected with the cotton-plant louse, "Chemees," are one of the most troublesome to deal with. The insects have to be removed with corn brooms and the branches afterwards sprayed with the polysolve preparation. Nearly one month of the past quarter has been given to cleaning the trees in Washington Square and the remainder to the different City Parks. The force employed is two men with myself. The following Parks have been cleaned, and the number of trees in each that have been either cleaned of cocoons or sprayed for scale insects given :

Central Park—The work has been to remove the cocoons of the oryia, the spraying of trees for scale insects and the sap fly, the collecting of the cocoons of cecropia and cynthia from the shrubbery and of bag-worms from a great variety of trees and shrubs ; the collecting of retuna, so destructive to the pine trees ; the cleaning of the white pine, of which 2,000 have been cleaned and poisoned ; the removal of scale insects from trees and shrubs, the collecting of cocoons of polyphemus, the removal of webs and nests from the trees all over the Park, the cleaning of the trees on the Mall three times ; also the removal of egg-masses from the Park wall, Terrace Bridge benches and railings, besides cleaning the cottages of cocoons, and all trees, as far as it was possible, with the help employed.

The two men employed by me are both efficient and industrious, and merit any praise I may give them. The work is extremely hard, as it necessitates a great deal of hard climbing of the largest trees and a very great wear on garments, caused by the rough work and the poisons necessary for the proper carrying on of this work.

The number of trees treated in the Central Park during the past quarter is 3,040, and the fine foliage and abundant fruit attest to the care given this Park during the past summer.

In Washington Square 320 trees have been cleaned of noxious insects, and if a tree is covered with cocoons and scale insects, this necessitates two thorough cleanings, and is so counted. Nearly a month has been given to this Park, and only the smaller trees have been cleaned, but they have been thoroughly treated, and the larger ones will be given an ample spraying in the spring with London purple so as to arrest the larvae as soon as they emerge from the egg mass which represents nearly 300 individuals, and before they are able to defoliate the tree. This Park has never been thoroughly cleaned, hence the condition of the trees during the past summer. The great size of the trees and the want of sufficient help is the reason for this state of affairs.

Union Square—In this Square the trees have been given the treatment required in the removal of cocoons and scale insects and the webs caused by the tent caterpillar and Ichtyura ; 58 trees have been treated.

Madison Square—The trees have been carefully cleaned, and the horse-chestnuts around the Worth Monument plaza have been given a thorough cleaning of cocoons and a wash of polysolve, putting them in fine condition for the coming spring ; the number of trees cleaned in this Park is 166.

Riverside Park—The cocoons have been removed and the elms treated for eriosoma and scale insects, and from this park alone nearly 2 bushels of cynthia cocoons have been taken, which, had

At the end of the quarter and year 9 contracts for street improvements and sewers remained unfinished, including property-owners' contracts.

Of the contracts completed in the quarter the most important are regulating, grading, curbing and flagging Sedgwick avenue, from Montgomery to Van Courtland avenue; sewer in One Hundred and Sixty-ninth street, from Webster to Third avenue, and in Third avenue, between One Hundred and Sixty-eighth and One Hundred and Seventieth streets, etc.; paving the Southern Boulevard, from Third avenue to Willis avenue. All large contracts.

In addition to the public contracts are several private contracts made by the property-owners under permits, the work being supervised, directed and inspected, as are public contracts, by the officers of this Department. With these and the work being done by the New York and Harlem and other railroad companies, under general supervision and inspection of the Park Department, the quarter has been one of considerable activity in work, there being sixteen works of construction in active operation.

The large main sewer in Webster avenue has now reached the fourth and last section, the third section being substantially completed, although not yet quite ready for acceptance.

Some work has been done on the last section, but no great advance can be made until next season, when there is a probability of the completion of the entire contract.

Much preparatory work has been done on the Railroad avenue outlet sewer, and although not showing any actually completed sewer, the contract is being put in a condition that will enable its rapid prosecution at the arrival of the next favorable season.

But little has been done during the quarter on the large and important contract for regulating and grading Brook avenue, from the New York and Harlem Railroad to the Bronx Kills, pending the settlement of questions relating to the depression of the Port Morris Branch Railroad and the establishment of new grades, which questions are now likely to be immediately determined, but excellent progress has been made in the quarter on the regulating and grading of Tinton avenue, between Kelly street and Westchester avenue, and on the sewers in Vanderbilt avenue, East, from One Hundred and Sixty-fifth to One Hundred and Seventieth streets, with branches in One Hundred and Sixty-fifth, One Hundred and Sixty-sixth, One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets, between Vanderbilt avenue, East, and Washington avenue.

The work of depressing the tracks of the New York and Harlem Railroad, etc., has rapidly progressed, 2 of the new street bridges having been placed across the railroad, 1 not permanently in position, but both are in use.

The work has now advanced to a stage at which the general character of the improvement may be seen.

Surveys and the preparation of plans for new work have been continued with all possible vigor, and forms of contract and specifications prepared for several important works which are about to be advertised for bids and for others soon to be advertised.

The improvement of the streets is still very much hampered by the slow progress of street opening proceedings, not nearly as many having been confirmed as it was hoped and expected would be in the past year. It is nevertheless gratifying to know that title to Bungay street has at last been obtained, so that the much needed outlet sewer for the Bungay district may be built.

The final surveys are now being made, and the plans and specifications for the sewer will be completed without delay.

Some of the works of improvement now authorized on various streets have been delayed in consequence of proposed changes in connecting streets, now under consideration, by which the plans for the work are affected.

These plans are prevented from being completed while these questions are unsettled:

11 assessment lists, in duplicate, for completed works have been finished and transmitted this quarter.

The annexed schedules show the details of all work done and the progress made on each of the several classes of contracts.

Looking over the year 1888, it is found that during the period there have been in the Twenty-third and Twenty-fourth Wards 16 new contracts for sewers and new improvements entered into, divided as follows:

2 for regulating and grading.
2 for regulating, grading, curbing and flagging.
2 for regulating, grading, curbing, flagging and crosswalks.
2 for fencing vacant lots.
4 for sewers with appurtenances.
4 for paving; and also
1 for cleaning and dredging the Mott Haven Canal.

All but 2 of which have been in operation, and 10 of which have been finished.

10 contracts of former years, which remained unfinished at the beginning of the year, were also in progress, making 27 public and private contracts carried on during the year, exclusive of the railroad companies' work and a number of minor works of drainage, curbing, flagging surveys, etc., under the Department's direction, for which there were no contracts.

Of these there were 18 completed and accepted during the year.

The assessment lists made up in duplicate with their accompanying property maps and transmitted in the year represents a total lot frontage of 75,834 linear feet.

The most important sewer contract given out in several years was let during the year, namely: that for the outlet sewer in Railroad avenue, East, from the Harlem river to One Hundred and Fifty-eighth street, which is now being prosecuted.

This sewer has been needed for a very long time, and in order to build it, proceedings for acquiring title to Railroad avenue, East, were begun as long ago as August 14, 1880, but the proceedings met with so many delays that they were not finally completed until March 29, 1888, directly after which latter date, as soon as indispensable preliminaries could be performed, the contract for the sewer was advertised for bids.

The construction of this outlet sewer will afford the opportunity for properly sewerage a district the bad sanitary condition of which attracted attention from the very date of annexation, and will relieve the city from a number of difficulties growing out of complications existing before annexation of the district.

Branches in the intersecting streets should be built as fast as the progress of the main sewer will permit; but as scarcely any of these cross streets are opened according to law, although they are built upon and rather thickly populated, the want of title to the streets will prevent the construction of the sewers and other improvements as rapidly as required.

Many of the cross streets in this district were roughly regulated and graded before annexation; but, while dedicated to public use, and are therefore under the city's care, title to them not having been obtained by legal proceedings, further and complete assessable improvements upon them are therefore debarrd.

For opening the greater number of these streets, however, proceedings are under way.

An extension of the Railroad avenue outlet sewer across and beyond the New York and Harlem Railroad is about to be contracted for, a right of way for its construction that will save the delay of the usual condemnation proceedings having been obtained from the owners of the property.

Besides the public contracts there have been, as previously stated, a number of street improvements carried on under contracts made by the property-owners in accordance with permits issued to them by this Department under authority of the Common Council, the work being inspected and directed in a similar manner to public contracts; and, in addition to the works of street improvements and sewerage, supervision has been given to the work being done by various railroad companies in building, extending and improving their roads.

The Suburban Elevated Railroad has been extended to the line of Twenty-third and Twenty-fourth Wards, there being now in operation about 2½ miles of this road.

A new horse railroad has been partly completed in the Southern Boulevard, but no part of it has yet been put in use.

Much activity has been displayed in the great work of depressing the tracks of the New York and Harlem Railroad through the Twenty-third and Twenty-fourth Wards, from the beginning of the work, about the close of last winter, up to the present moment.

In carrying on this work the Railroad Company has evinced a disposition to co-operate with the city's officers in giving due regard to public convenience, which unavoidably is interfered with to a certain extent in works of this kind.

As heretofore reported, the cleaning out of the Mott Haven Canal was carried to a successful completion in the early part of the year under exceptionally difficult conditions and risk, the bad condition of the canal banks and bulkheads requiring the utmost care in prosecuting the work. Owing to extreme circumspection no accident occurred and the completion of the work gave general satisfaction. Its performance necessitated, by slow and painstaking work, the removal of some 20,000 cubic yards of deposit, which had to be dredged, loaded, rehandled, transhipped and dumped at sea.

The progress made on the various contracts in operation during each quarter of the year, and for the whole year, is shown by the annexed schedule, which show also the amount of other work done under various heads.

The total length of new sewer built during the year is 12,895 53-100 linear feet or 2 442-1000 miles, from which, deducting old sewer taken up and replaced by new, gives 27 706-1000 miles as the extent of improved sewerage in the annexed district at the close of the year.

In making up the table of sewerage, no account is taken of a considerable amount of drains for surface drainage or temporary sewerage in various parts of the district, as these will be altered or abandoned whenever the improved sewerage reached the neighborhoods in which they are located.

A table showing the length of streets regulated and graded according to city ordinances and the extent of new pavement at the close of the year is hereto attached.

SUMMARY OF WORK FOR 1888.

Total length of streets regulated and graded and added in 1888.....	16,061.2 linear feet = 3.04 miles, on 7 contracts.
" " paved "	3,535.9 " = 0.67 " 3 "
* Drains are included under Dry Rubble Masonry.	
The assessment lists, made in 1888, represent 1,042 lots, with a frontage of.....	52,470 linear feet, on 11 contracts.

Sewers (Complete).

NOTE.—Total length of sewers built during 1888, 12,895.53 linear feet = 2.442 miles; of this, 1,499 linear feet is old sewer torn up and rebuilt, making 11,396.53 linear feet = 2.158 miles; built and added to the total length in the District.

Total length of sewer built in 1888, 12,895.53 linear feet.....	2.442	miles, on 9 contracts.
“ “ prior to 1888 (since annexation).....	22.65	
“ “ prior to annexation (previous reports).....	3.24	“

Deduct old sewer taken up and replaced by new in	1886.....		416.67 linear feet.
" "	1887.....	1,390	"
" "	1888.....	1,499	"

Total.....	27.706 miles.
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Detailed Statement of Work done on Webster Avenue Sewer during the Year 1888, by Quarters.

The above represents—

2,380	linear feet of sewer,	7' to 7'.5 span.
75	"	" 26' x 36'.
40	"	" 18'
220	"	" 12'

Total..... 2,715 linear feet = $\frac{514}{1000}$ of a mile.

Length of Streets Regulated and Graded and Paved in the Twenty-third and Twenty-fourth Wards, from January 1, 1874, to January 1, 1889, or since Annexation.

* Done prior to annexation.
† Repaving, does to add to total area paved.

In 1888 there were 1,186 square yards of new trap-block pavement and 5,684 square yards of new granite pavement laid in connection with the Southern Boulevard horse railroad, and 226.2 square yards of trap-block pavement laid in gutters at One Hundred and Sixty-ninth street and Boston road.

Engineering Force and Inspectors on December 31, 1888.

1 Engineer of Construction in Charge of Streets and Sewers, Twenty-third and Twenty-fourth Wards.

- 4 Assistant Engineers.
3 Assistants.
2 Rodmen.
1 Chainman.
2 Axemen.
2 Skilled Laborers.
1 Draughtsman.
2 Inspectors on Regulating and Grading.
6 Inspectors on Sewers.
2 Inspectors on Depression of Tracks of the New York and Harlem Railroad.

Necessary repairs and improvements have been made on the following roads, streets and avenues in the Twenty-third and Twenty-fourth Wards during the three months ending December 31, 1888:

MACADAM ROADS.

Remacadamized.

	Square Yards.
Broadway, between Van Courtland lane and city line.....*	11,000
Kingsbridge road, between Jerome and Sedgwick avenues.....	1,934
Highbridge road, between Sedgwick avenue and N. R. R.	569
Croton avenue, between Jerome avenue and Highbridge road.....	1,200
Total	14,703

Regulated and repaired the roadbed on both sides of the macadamized roads on the 4 foregoing places.

Telford Pavement.

Telford pavement has been used on the following macadamized roads :

	Square Yards
Broadway, between Mosholu avenue and city line	4,418
Kingsbridge road, between Jerome and Sedgwick avenue.....	1,666
Croton avenue, between Jerome avenue and Highbridge road.....	573
Total	<u>6,657</u>

EARTH ROADS.

Repaired and Improved.

	Square Yards.
Lind avenue, between Devoe and Wolf streets	8co
Anderson avenue, between Orchard and Highbridge streets	903
Orchard street, between Ogden and Anderson avenues	2,333
One Hundred and Sixty-first street, west of Mott avenue	1,272
One Hundred and Sixty-second street, west of Mott avenue	222
Warren street, Spuyten Duyvil	813
Riverdale avenue, near Warren street	276
Old Albany Post road, between Broadway and Mosholu avenue	1,809
Boston avenue, between Old Aqueduct and Jerome avenues	2,060
Kingsbridge road, between Farmers Bridge and Bailey avenue	370
Junction Bailey avenue and Kingsbridge road	566
Popham street, west of Morris avenue	230
Heath avenue, between Powell place and Sedgwick avenue	1,377
Grand avenue, between Jerome and Mosholu avenues	3,333
Second street, Woodlawn	5,042
Morris avenue, south of Highbridge road	1,222
Dock street, between Heath and Railroad avenues	500
Mosholu avenue, west of Grand avenue	755

	Square Yards.
Ackerman street, near Riverdale avenue.	166
Tiebout avenue, south of Highbridge road.	833
River street, near West street.	666
Barney's lane.	1,555
Repairs were made on the foregoing streets, avenues and roads, with material from Aqueduct shafts.	
High Bridge street, between McComb's Dam street and Anderson avenue.	3,961
Union street, between Lind and Ogden avenues.	717
One Hundred and Seventy-third street, east of Morris avenue.	417
Valentine avenue, between One Hundred and Seventy-eighth and One Hundred and Eighty-second streets.	500
One Hundred and Sixty-fourth street, east of Mott avenue.	4,923
Riverdale lane, near Old Albany Post road.	1,182
Mosholu avenue, between Broadway and Northern Railroad bridge.	5,900
River street, Riverdale.	608
Albany Post road, East, Riverdale lane.	4,925
Fulton avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets.	1,333
Forest avenue, near Cedar street.	1,000
Morris avenue, between One Hundred and Forty-sixth and One Hundred and Forty-eighth streets.	977
Forest avenue, between Westchester avenue and One Hundred and Fifty-sixth street.	1,600
Westchester avenue, between Forest and Union avenues.	2,177
One Hundred and Forty-first street, East, Southern Boulevard.	500
Dashes lane, near Riverdale avenue.	177
Sedgwick avenue, between Heath avenue and Wood's lane.	230
Morris avenue, between One Hundred and Forty-first and One Hundred and Forty-sixth street.	266
One Hundred and Forty-first street, between New Haven Railroad and Forest avenue.	1,133
McComb's Dam road, between Featherbed lane and One Hundred and Seventy-seventh street.	555
Courtland avenue, near One Hundred and Fifty-sixth street.	350
Intersection of Heath and Sedgwick avenues.	874
Crescent avenue, between One Hundred and Eighty-fourth street and Highbridge road.	333
Bailey avenue.	333
Clinton avenue, east of Second street.	555
Riverdale avenue, between Barney's and Ewen's place.	917
Total square yards earth roads.	67,546

Pavements Relaid.

	Square Feet.
Northwest corner Third avenue and One Hundred and Fiftieth street.	540
Alexander avenue, between One Hundred and Thirty-seventh and One Hundred and Fortieth streets.	3,200
Willis avenue, near One Hundred and Thirty-fifth street.	480
Third avenue, in front of No. 3487.	108
Third avenue, between One Hundred and Fifty-fifth and One Hundred and Fifty-seventh streets.	296
Third avenue, in front of No. 3543.	72
Third avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets.	150
Third avenue, near One Hundred and Sixty-ninth street.	300
Third avenue, in front of No. 3263.	88
Southwest corner Alexander avenue and Southern Boulevard.	225
Junction of Third and Willis avenues.	7,500
East side Third avenue, between One Hundred and Fifty-first and One Hundred and Fifty-second streets.	480
Third avenue, near One Hundred and Thirty-sixth street.	45
Third avenue, in front of No. 2490.	90
Third avenue, in front of No. 3018. S. C.	72
East side Willis avenue, 25 feet north of One Hundred and Thirty-ninth street. S. C.	140
Third avenue, 208 feet north of One Hundred and Sixty-sixth street. S. C.	120
South side One Hundred and Forty-third street, 181 feet and 190 feet east of Alexander avenue. S. C.	588
South side One Hundred and Forty-third street, 200 feet east of Alexander avenue. C. C.	90
East side Willis avenue, 30 feet south of One Hundred and Forty-third street. S. C.	276
South side Southern Boulevard, 150 feet west of Alexander avenue. S. C.	270
West side Third avenue, 20 feet north of One Hundred and Thirty-sixth street. S. C.	60
Northeast corner One Hundred and Fortieth street and Third avenue. C. C.	168
East side Willis avenue, 100 feet north of One Hundred and Forty-fourth street. C. C.	69
East side Third avenue, 25 feet north of One Hundred and Fifty-fifth street. C. C.	160
East side Willis avenue, 30 feet south of One Hundred and Forty-third street. S. C.	162
South side One Hundred and Forty-third street, 77 feet east of Willis avenue. S. C.	96
West side Third avenue, 25 feet north of One Hundred and Sixty-seventh street. S. C.	90
East side Third avenue, 50 feet and 75 feet south of One Hundred and Fifty-sixth street. S. C.	90
Third avenue, 87 feet south of One Hundred and Fifty-sixth street. S. C.	75
Third avenue, in front of No. 2984.	93
Third avenue, in front of No. 2505. S. C.	48
South side One Hundred and Forty-third street, 185 feet east of Alexander avenue. C. C.	80
Third avenue, in front of Nos. 3275 and 3277. S. C.	105
Third avenue, in front of No. 3421. S. C.	96
Third avenue, in front of No. 3533. C. C.	119
Northeast corner One Hundred and Forty-third street and Willis avenue. C. C.	80
Third avenue, in front of No. 3481. C. C.	90
One Hundred and Forty-eighth street, 250 feet east of Brook avenue. S. C.	120
Southwest corner One Hundred and Forty-eighth street and Brook avenue. S. C.	84
North side One Hundred and Forty-third street, 145 feet west of Brook avenue. C. C.	68
Total.	17,180

Sprinkling.

Jerome avenue, between Kingsbridge road and McComb's Dam Bridge.
Broadway, between Van Cortlandt lane and Mosholu avenue.

Scraping.

Jerome avenue, between McComb's Dam Bridge and Jerome Park Gate.

Gutters Opened.

	Lineal Feet.
Broadway, between Van Cortlandt lane and city line.	20,633
Wolf street, between Ogden and Sedgwick avenues.	1,000
Washington avenue, between Third avenue and One Hundred and Sixty-second street.	1,500
Morris avenue, between One Hundred and Forty-eighth and One Hundred and Fifty-sixth streets.	4,000
Anthony avenue, near Ash street.	100
Samuel street, near Prospect avenue.	650
Melrose avenue, between One Hundred and Fifty-eighth and One Hundred and Fifty-ninth streets.	260
Valentine avenue, between One Hundred and Seventy-eighth and One Hundred and Eighty-second streets.	500
Sheridan avenue, between One Hundred and Fifty-eighth and One Hundred and Sixty-second streets.	3,800
One Hundred and Sixty-third street, east of Sheridan avenue.	500
One Hundred and Sixty-fourth street, east of Mott avenue.	2,900
Kingsbridge road, between Jerome and Sedgwick avenues.	2,800
Kingsbridge road, near Columbine avenue.	600
High Bridge road, between Jerome and Sedgwick avenues.	4,500
Westchester avenue, between Forest and Tinton avenues.	700
Jerome avenue, between Kingsbridge and McComb's Dam roads.	2,800
Lind avenue, between Sedgwick avenue and Devoe street.	900
Elton avenue, between One Hundred and Fifty-fourth and One Hundred and Fifty-fifth streets.	500
Fulton avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets.	1,200
Trinity avenue, between One Hundred and Sixty-first and Cedar streets.	350
Birch street, near Jerome avenue.	900
One Hundred and Forty-fourth street, between Third and Willis avenues.	125

	Lineal Feet.
One Hundred and Forty-sixth street, between Brook and Willis avenues.	400
One Hundred and Sixty-first street, between Jackson and Forest avenues.	400
Johnson and Samuel streets.	300
One Hundred and Seventy-seventh street, near Washington avenue.	30
Courtland avenue, between One Hundred and Fifty-sixth and One Hundred and Sixty-second streets.	3,000
One Hundred and Forty-fourth street, between Mott and Fourth avenues.	90
Rider avenue, between One Hundred and Forty-first and One Hundred and Forty-third streets.	250
Fordham avenue, between Pelham and Washington avenues.	250
Washington avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets.	320
Forest avenue, between One Hundred and Sixty-first and Cedar streets.	920
Grand avenue, between Jerome and Mosholu avenues.	2,200
College avenue, between One Hundred and Forty-first and One Hundred and Forty-fourth streets.	200
Denman place near Forest avenue.	320
One Hundred and Fortieth street, between Alexander and Willis avenues.	800
One Hundred and Fifty-second street, between Tinton and Robbins avenues.	120
One Hundred and Fifty-fourth street, between Elton and Third avenues.	100
Dashes lane, near Riverdale avenue.	300
Second street, near Grand avenue.	2,480
Bayard street, between Third and Washington avenues.	325
Morris avenue, between One Hundred and Fortieth and One Hundred and Forty-fifth street.	800
One Hundred and Fifty-fifth street, between Morris and Courtland avenues.	325
Mosholu avenue, west of Grand avenue.	2,180
Barney's lane.	715
Riverdale avenue, south of Barney's lane.	2,235
Old Riverdale avenue, near Warren street.	330
Riverdale avenue, east of Church street.	285
Jerome avenue, between Mosholu and Grand avenues.	2,200
Birch street, near Jerome avenue.	900
Total.	73,993

Curb and Gutters Set and Repaired.

	Lineal feet.
Highbridge road, between Sedgwick avenue and Northern Railroad.	395
Heath avenue, between Sedgwick avenue and Powell place.	375
Riverdale avenue, south of Ewen's place.	350
Total.	1,120

Crosswalks Raised and Repaired.

	Lineal feet.
Croton avenue, near Highbridge road.	25
One Hundred and Sixty-fifth street and Washington avenue.	40
Washington avenue and One Hundred and Sixty-fourth street.	200
Fourth avenue and One Hundred and Seventy-fifth street.	200
Boston avenue and One Hundred and Seventy-seventh street.	60
Main street, West Farms.	15
Main and Cross streets.	30
Third avenue and One Hundred and Sixty-seventh street.	15
One Hundred and Thirty-eighth street and Rider avenue.	100
Westchester and Trinity avenues.	80
One Hundred and Sixty-seventh street and Franklin avenue.	175
Jefferson street and Franklin avenue.	90
Total.	1,030

New Crosswalks Laid.

	Lineal feet.
Southeast corner Main street and Forest avenue.	23

Crosswalks Cleaned.

	Lineal feet.
Boston avenue and One Hundred and Sixty-eighth street.	60
Cypress avenue and One Hundred and Forty-ninth street.	100
Total.	160

Sidewalk Repaired.

	Lineal feet.
Northeast corner Morris avenue, near One Hundred and Fiftieth street.	10
Northeast corner Eagle and Westchester avenues.	5
In front of No. 901 Forest avenue.	15
Mott avenue, between One Hundred and Fifty-second and One Hundred and Fifty-ninth streets.	125
Sedgwick avenue, between Heath avenue and Morris lane.	550
Bergen and Brook avenues.	20
One Hundred and Forty-fourth street and Mott avenue.	6
Total.	831

Trees Cut Down.

McComb's Dam road.	1
Washington avenue and One Hundred and Sixty-eighth street.	2
Webster avenue and One Hundred and Seventy-fifth street.	1
Sedgwick avenue and One Hundred and Eighty-fourth street.	1
College avenue, between One Hundred and Forty-second and One Hundred and Forty-third streets.	3
One Hundred and Sixty-first street and Third avenue.	1
Total.	9

Flagstones Relaid.

St. Ann's avenue, between One Hundred and Thirty-eighth street and Southern Boulevard.	347
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Guard Rails Repaired.

On Farmers Bridge.	50
On Spuyten Duyvil road.	120
On Sedgwick avenue and Devoe street.	120
Total.	290

Holes and Washouts Repaired and Filled in.

Sedgwick avenue, between Wolf street and Gerard avenue.	
Third avenue, near One Hundred and Fortieth street.	
Boston avenue, near Old Aqueduct.	
Mosholu avenue, near Railroad Bridge.	
Jerome avenue, between McComb's Dam road and Kingsbridge road.	
Washington avenue, between Third avenue and One Hundred and Seventy-seventh street.	
Alexander avenue, near One Hundred and Forty-first street.	
Westchester avenue, between Forest and Union avenues.	
Elton avenue, near One Hundred and Sixty-second street.	
Betner's lane, at Martin's place.	
Riverdale avenue, north of River street.	
Morris avenue and One Hundred and Fiftieth street.	
Third avenue, near One Hundred and Forty-ninth street.	
Spuyten Duyvil road, at Killcullens.	
Webster avenue and One Hundred and Sixty-ninth street.	
Webster avenue, near Southern Boulevard.	
Willis avenue, near One Hundred and Forty-second street.	
Depot place.	
Spuyten Duyvil road, at Weigle's place.	
Albany avenue, 500 feet south of Murray's place.	
Albany Post road, near Mosholu avenue.	

Church street, near Hudson River Railroad Bridge.	
Wood's lane.	
One Hundred and Forty-sixth street, near Third avenue.	
Lincoln avenue, near Second Avenue Bridge.	
Railroad avenue, near One Hundred and Seventy-fifth street.	
Southern Boulevard and White's lane.	
Westchester avenue and White's lane.	
Courtland avenue, near One Hundred and Fifty-fourth street.	
Alexander avenue and Southern Boulevard.	
Morris avenue and One Hundred and Forty-eighth street.	
Spuyten Duyvil road, at Ball's place.	
Bailey avenue, near Kingsbridge road.	
Old McComb's Dam road, near Ice-house.	
Courtland avenue, between One Hundred and Forty-eighth and One Hundred and Forty-ninth streets.	
Jefferson street, east of Franklin avenue.	
Old Albany Post road, near Lyon's place.	
Old Albany Post road, north of Mosholu avenue.	
Columbine avenue, near John street.	
Morris avenue, in front of No. 502.	
Sherman and Morris avenues.	
One Hundred and Forty-fifth street and Willis avenue.	
Riverdale avenue, near Thorn's place.	
Third avenue and One Hundred and Fifty-ninth street.	
Sedgwick avenue, near Milk Depot.	
One Hundred and Forty-ninth street and Bergen avenue.	
Washington avenue, in front of Nos. 1226 and 1244.	
Mott avenue, near bridge.	
Morris avenue, near One Hundred and Fifty-fourth street.	
Columbine avenue and Kingsbridge road.	
Washington avenue, between One Hundred and Eighty-fourth street and Kingsbridge road.	
Valentine avenue, between One Hundred and Seventy-ninth and One Hundred and Eightieth streets.	
Boston avenue and One Hundred and Sixty-ninth street.	
Tinton avenue, between One Hundred and Sixtieth and One Hundred and Sixty-first streets.	
One Hundred and Seventy-fifth street, near Washington avenue.	
Kingsbridge road, east of Farmers Bridge.	
Morris avenue, between One Hundred and Thirty-ninth and One Hundred and Fortieth street.	
Sedgwick avenue, near Wolf street.	
One Hundred and Seventieth street, near Jerome avenue.	
Bergen and Brook avenues.	
Mott avenue, between One Hundred and Fifty-second and One Hundred and Fifty-sixth streets.	
Springhurst road.	
Washington avenue, in front of No. 1836.	
Southern Boulevard and One Hundred and Seventy-seventh street.	
Bailey avenue, near Sedgwick avenue.	
Creston avenue, near One Hundred and Eighty-third street.	
Riverdale avenue, near Ewen's place.	
Bridges Repaired.	
Farmers Bridge, over Harlem river.	
Bridge on Mechanic street, over Bronx river.	
Bridge on Pelham avenue, over Bronx river.	
Woodlawn Bridge, over Bronx river.	
One Hundred and Seventy-seventh street Bridge, over Mill Brook.	
Bridge on Westchester avenue, over Bronx river.	
Bridge on One Hundred and Sixty-fifth street, over Cromwell's Creek.	
Bridge on One Hundred and Thirty-fifth street, over Mott Haven Canal.	
Bridge on One Hundred and Sixty-third street, near Morris avenue.	
Receiving-basins Cleaned.	
One Hundred and Thirty-fifth street and Alexander avenue.	4
One Hundred and Thirty-sixth street and Alexander avenue.	2
One Hundred and Thirty-seventh street and Alexander avenue.	4
One Hundred and Thirty-ninth street, between Brook and Willis avenues.	1
Rae street and Southern Boulevard.	1
One Hundred and Thirty-fourth street and Third avenue.	1
One Hundred and Thirty-fifth street and Lincoln avenue.	2
Fourth avenue and One Hundred and Seventy-seventh street.	8
One Hundred and Sixty-second street and Melrose avenue.	1
Alexander avenue, between Southern Boulevard and One Hundred and Thirty-seventh street.	2
St. Ann's avenue and John street.	1
Southern Boulevard and Third avenue.	2
Third avenue and One Hundred and Thirty-fifth street.	1
Third and Courtland avenues.	2
Marion avenue and High Bridge road.	2
Third avenue and One Hundred and Seventieth street.	3
Washington avenue and One Hundred and Sixty-ninth street.	5
Third avenue and One Hundred and Sixty-ninth street.	5
One Hundred and Sixty-ninth street and Fulton avenue.	1
Franklin avenue and One Hundred and Sixty-ninth street.	2
Third avenue and One Hundred and Sixty-seventh street.	1
Spring place and Third avenue.	1
Washington and Webster avenues.	1
Third avenue and One Hundred and Fiftieth street.	4
Westchester and St. Ann's avenues.	1
Westchester and Eagle avenues.	2
Westchester and Bergen avenues.	1
Brook avenue and One Hundred and Forty-ninth street.	2
Third avenue and One Hundred and Forty-ninth street.	2
Cypress avenue and One Hundred and Forty-ninth street.	1
One Hundred and Fifty-first street and Third avenue.	2
Alexander avenue and One Hundred and Forty-ninth street.	2
Elton avenue and One Hundred and Fifty-third street.	1
Elton avenue and One Hundred and Fifty-fourth street.	1
Lincoln avenue and One Hundred and Thirty-seventh street.	1
Lincoln and Third avenues.	1
St. Ann's avenue and One Hundred and Forty-third street.	1
Third and Willis avenues.	3
One Hundred and Thirty-eighth street and St. Ann's avenue.	2
One Hundred and Forty-sixth street and St. Ann's avenue.	1
Willis avenue and One Hundred and Fortieth street.	2
Total.	83
Receiving-basins Built.	
Melrose avenue, between One Hundred and Fifty-eighth and One Hundred and Fifty-ninth streets.	1
Heath avenue and Dock street.	1
Total.	2
Manholes Cleaned.	
College avenue, between One Hundred and Forty-third and One Hundred and Forty-fourth streets.	2
One Hundred and Forty-third street, between College and Morris avenues.	1
Courtland avenue and One Hundred and Fifty-sixth street.	1
Total.	4
Manholes Built.	
Union street, near Wolf street.	1
Stone-drains Built.	
Broadway, 500 feet south of city limit.	167
Broadway, 800 feet south of city limit.	201
Riverdale lane, near Broadway.	60
Total.	428

Stone-drains Cleaned.	
Honeywell avenue, near Mechanic street.	120
Anthony avenue, near Buckhout street.	35
Washington avenue, between Third avenue and Bayard street.	80
Fordham Square.	25
Melrose avenue, between Courtland and Elton avenues.	125
Melrose avenue, between One Hundred and Fifty-eighth and One Hundred and Fifty-ninth streets.	60
Bayard street, between Third and Washington avenues.	30
One Hundred and Seventy-fifth street, near Prospect avenue.	50
Tinton avenue, between One Hundred and Fifty-first and One Hundred and Fifty-second streets.	80
One Hundred and Sixty-first street, between Tinton and Forest avenues.	35
Total.	540

Stone Drains Repaired and Cleaned.	
Broadway, near Mosholu avenue.	42
Broadway, north of Mosholu avenue.	36
Westchester and Forest avenue.	110
Walton avenue and One Hundred and Sixty-first street.	6
Tremont and Washington avenues.	54
Westchester avenue, near Union avenue.	20
Total.	268

Box-drains Set.	
Cleaned Bungay Creek drain, Tinton avenue, between One Hundred and Sixty-first street and Denman place.	150
Cleaned Mill Brook, between Kingsbridge road and One Hundred and Eighty-fourth street.	480
Laid plank cover on Melrose drain, near One Hundred and Fifty-eighth street.	220
Total.	850

Box-drains Cleaned.	
Sheridan avenue, between One Hundred and Sixty-third and One Hundred and Sixty-fourth streets.	25
Sedgwick avenue and Kingsbridge road.	102
Highbridge road, between Sedgwick avenue and Northern Railroad.	118
Johnson avenue and Samuel street.	48
Prospect avenue and Samuel street.	24
Fulton avenue and One Hundred and Sixty-eighth street.	32
Kingsbridge road and Columbine avenue.	48
College avenue and One Hundred and Forty-eighth street.	31
Highbridge road and Arthur avenue.	32
Morris avenue, near Highbridge road.	24
Jerome avenue and One Hundred and Seventy-fifth street.	24
Riverdale lane, near Broadway.	32
One Hundred and Seventy-ninth street, between Valentine avenue and Mill Brook.	339
In Department Yard, One Hundred and Forty-third street and College avenue.	40
Total.	919

Box-drains Repaired.	
One Hundred and Sixty-first street, near Cauldwell avenue.	
Jerome avenue, between One Hundred and Sixty-ninth and One Hundred and Seventy-first streets.	
Highbridge road, near McComb's Dam road.	
Pipe-drains Laid.	
Dock street, between Heath avenue and Harlem river.	450
Pipe-drains Cleaned.	
Courtland avenue, near One Hundred and Fifty-sixth street.	50
St. Ann's avenue, near St. Mary's Park.	50
Southeast corner Washington and Brook avenues.	30
Courtland avenue, near One Hundred and Fifty-ninth street.	70
Denman place, near Tinton avenue.	100
One Hundred and Sixty-first street, between Tinton and Forest avenues.	380
Union street, near Wolf street.	100
Total.	870

Sewers Cleaned.	
One Hundred and Forty-sixth street, between Morris avenue and Ice Pond Brook.	80
One Hundred and Thirty-sixth street, between Alexander and Lincoln avenues.	320
St. Ann's avenue and One Hundred and Thirty-fourth street.	25
Total.	445

Sewers Tested.	
One Hundred and Thirty-fifth street, between Rider and Third avenues.	100
One Hundred and Forty-eighth street, between St. Ann's and Brook avenues.	300
Brook avenue, between One Hundred and Forty-eighth and One Hundred and Forty-ninth streets.	280
Total.	680

Culverts Cleaned and Repaired.	
Tremont avenue, east of Anthony avenue.	24
Gray street, near Morris avenue.	35
One Hundred and Sixty-third street and Sheridan avenue.	25
One Hundred and Sixty-fourth street, at Morris avenue.	27
Jerome avenue, near One Hundred and Eighty-fourth street.	18
Morris avenue, near One Hundred and Sixty-fourth street.	26
Spuyten Duyvil road, near Killcullins.	20
Riverdale avenue, at Wood's place.	39
One Hundred and Fifty-second street, near Robbins avenue.	40
Tinton avenue, between One Hundred and Fifty-first and One Hundred and Fifty-second streets.	220
One Hundred and Fifty-first street, between Tinton and Robbins avenues.	80
Sedgwick avenue, north of Highbridge road.	10
Palisade avenue, near River street.	60
One Hundred and Seventy-fifth street and Prospect avenue.	50
Grand avenue, west of Mosholu avenue.	30
Clinton avenue, Woodlawn.	33
Riverdale avenue, near Hutchins place.	30
Riverdale avenue, near Thorn's place.	29
Washington avenue, at One Hundred and Seventy-seventh street.	15
Kingsbridge road and Webster avenue.	12
Spuyten Duyvil road, at Ball's place.	30
Total.	853

Culverts Built.

	Lineal feet.
Sedgwick avenue, at One Hundred and Eighty-fourth street.....	6
Moshulu avenue, near Railroad Bridge.....	25
West street, near River street.....	63
Riverdale avenue and Wood's place.....	23
Palisade avenue and River street.....	50
Total.....	167

Recapitulation.

14,703 square yards remacadamized.
 6,657 square yards of Telford pavement laid.
 67,546 square feet of earth-roads repaired.
 17,180 square feet of pavement relaid.
 Sprinkled on two roads.
 73,993 lineal feet of gutters opened.
 1,120 lineal feet of gutters set and repaired.
 1,030 lineal feet of crosswalks repaired.
 23 lineal feet of new crosswalks laid.
 160 lineal feet of crosswalks cleaned.
 831 lineal feet of sidewalks repaired.
 9 trees cut out, etc.
 347 lineal feet of flag-stones relaid.
 290 lineal feet of guard rails repaired.
 Holes and washouts repaired, etc., on 65 different places.
 9 bridges repaired.
 83 receiving-basins cleaned.
 2 receiving-basins built.
 4 manholes cleaned.
 167 lineal feet of culverts built.
 1 manhole built.
 853 lineal feet of culverts cleaned and repaired.
 428 lineal feet of stone-drain built.
 540 lineal feet of stone-drain cleaned.
 268 lineal feet of stone-drain cleaned and repaired.
 150 lineal feet of Bungay Creek drain cleaned.
 480 lineal feet of Mill Brook drain cleaned.
 220 lineal feet of covered drain.
 919 lineal feet of box-drain set.
 450 lineal feet of pipe-drain laid.
 870 lineal feet of pipe-drain cleaned.
 445 lineal feet of sewer cleaned.
 680 lineal feet of sewer tested.

Statement showing the Number of Days of the Working Force employed in the Twenty-third and Twenty-fourth Wards for the Quarter ending December 31, 1888.

MONTH.	Superintendent.	Foreman.	Assistant Foreman.	Skilled Laborer.	Paver.	Carpenter.	Janitress.	Draw Tender.	Messenger.	Blacksmith.	Helper.	Sewer Laborer.	Driver.	Cart.	Double Team.	Laborer.
October....	31	183	4	108	43 3/4	27	31	31	27	27	24	230 1/2	27	25 1/2	740 3/4	3,105
November..	30	128	4	94	30 1/2	25	30	30	21 1/2	22 3/4	22	205 7/8	26	20 3/4	520	2,021 1/2
December..	31	140	19 1/2	97	20	25	31	31	25	22 1/2	19 1/4	221	26	19 1/2	698 3/4	2,153 3/4

Statement showing the Average Working Force, per day, employed in the Twenty-third and Twenty-fourth Wards for the Quarter ending December 31, 1888.

MONTH.	Superintendent.	Foreman.	Assistant Foreman.	Skilled Laborer.	Paver.	Carpenter.	Janitress.	Draw Tender.	Messenger.	Blacksmith.	Helper.	Sewer Laborer.	Driver.	Cart.	Double Team.	Laborer.
October....	1	6 1/3	1/3	4	1 10 1/2	1	1	1	1	1	2 1/4	7 11 1/2	1	2 1/2	27 11 1/2	119 1/2
November..	1	4 2/3	1/3	3 1/3	1 4 1/2	1	1	1	2 1/2	2 2/3	2 1/2	7 2 1/2	1	2 1/2	20	77 1/2
December..	1	5 1/3	1 1/3	3 1/3	2 1/3	1	1	1	2 1/2	2 1/2	1 1/2	8 1/2	1	1 1/2	25 2 1/2	82 2 1/2

Statement showing the Working Force employed in the Twenty-third and Twenty-fourth Wards at the end of the Fourth Quarter, 1888.

Superintendent.	Foreman.	Assistant Foreman.	Skilled Laborer.	Paver.	Carpenter.	Janitress.	Draw Tender.	Messenger.	Blacksmith.	Helper.	Sewer Laborer.	Driver.	Cart.	Double Team.	Laborer.
1	5	1	4	1	1	1	1	1	1	1	9	1	1	33	101

I.—SURVEYING, LAYING-OUT AND MONUMENTING.

Office Work.

- A. Maps forwarded for adoption:
1. Map or plan showing change of lines of Marion avenue, between Travers street and Southern Boulevard.
 2. Plan and profile of Woodruff street, from Southern Boulevard to the centre of Bronx river.
 3. Map or plan showing change of classification of certain (118) avenues, streets, roads and places in the Twenty-third and Twenty-fourth Wards.
 4. Plan and profile of Featherbed lane, from Aqueduct to Jerome avenue.
 5. Map or plan showing change of lines of East One Hundred and Forty-first street, between Brook and St. Ann's avenues.
 6. Plan and profile of Marcher avenue, from Jerome avenue to Featherbed lane.
 7. Map showing the proposed depression of tracks and changing of grades of the Port Morris Branch of the New York and Harlem Railroad, from East One Hundred and Fifty-sixth to East One Hundred and Sixty-fifth street.
- B. Maps forwarded for filing:
1. Three copies, showing plan and profile of East One Hundred and Seventy-second street, from Vanderbilt avenue, East, to Third avenue, and the Railroad Reservation at the Central Morrisania Station.
 2. Three copies of plan and profile showing Boscobel avenue, from Jerome avenue to the Bridge approach.
 3. Three copies of plan and profile showing Birch street, from Wolf street to Marcher avenue.
 4. Three copies of map or plan showing the discontinuing and closing of an unnamed street between Riverview Terrace and Commerce avenue, at Morris Dock.
 5. Three copies of plan and profile showing Robbins avenue, from Southern Boulevard to East One Hundred and Forty-first street.
 6. Three copies of plan and profile showing Teller avenue, from Railroad avenue, West, to East One Hundred and Sixty-fifth street, and of East One Hundred and Sixty-third street, from Railroad avenue, West, to Morris avenue.
 7. Three copies of plan and profile showing East One Hundred and Seventy-fifth street, from Carter avenue to Southern Boulevard.
 8. Three copies of plan and profile showing Woodruff street, from Southern Boulevard to the centre of Bronx river.
 9. Five copies of map or plan showing High Bridge Park, in the Twelfth Ward.
- C. Calculations were finished during this quarter for remonumenting the revised street systems in the following districts:
1. District west of Sedgwick avenue and from the land of Mr. Mali to the Fordham road.

2. District between Aqueduct and Jerome avenues, extending from Burnside avenue to the Kingsbridge road.
 3. District between Boston road and Intervale avenue, extending from East One Hundred and Sixty-fifth to East One Hundred and Sixty-ninth street.
 4. Amending the lines of Osborne place.
- Summary of calculations in connection with monumenting:
- | | |
|---|-------|
| A. Monuments points established..... | 146 |
| B. Instructions prepared for setting monuments..... | 210 |
| C. Instructions prepared for raising monuments..... | 168 |
| D. Area of revised districts established..... | 230.9 |

Field Work.

1. Traverse lines measured—
- | | |
|---|--------------|
| A. Sedgwick Park, west of Sedgwick avenue..... | 4,298 feet. |
| B. District between McComb's Dam road and Burnside avenue..... | 1,298 " |
| C. District between Burnside avenue and Kingsbridge road..... | 5,876 " |
| D. District Eltona, from East One Hundred and Sixty-fifth to East One Hundred and Sixty-ninth street..... | 5,836 " |
| E. Osborne place..... | 1,243 " |
| F. Miscellaneous..... | 1,410 " |
| Total..... | 19,961 feet. |

2. Monument points set and measurements taken—

- | | Points. | Measurements. |
|--|---------|---------------|
| A. One Hundred and Eighty-fourth street, from Sedgwick to Andrews avenue..... | 10 | 956 feet. |
| B. Sedgwick Park..... | 1 | 112 " |
| C. McComb's Dam road to Burnside avenue..... | 48 | 7,781 " |
| D. Burnside avenue to Kingsbridge road..... | 8 | 1,090 " |
| E. East One Hundred and Seventy-second street, from Third avenue to Vanderbilt avenue, East..... | 6 | 77 " |
| F. Eltona, from East One Hundred and Sixty-fifth to East One Hundred and Sixty-ninth street..... | 24 | 5,045 " |
| G. Miscellaneous..... | 3 | 477 " |
| Total..... | 100 | 15,538 feet. |

3. Monument stones and bolts set—

- | | Monuments. | Bolts. | Reset. | Raised. |
|--|------------|--------|--------|---------|
| A. East One Hundred and Eighty-fourth street, from Sedgwick to Andrews avenue..... | 10 | .. | .. | 10 |
| B. Brookline street..... | 7 | .. | .. | 6 |
| C. Highbridgeville..... | 26 | 7 | .. | 30 |
| D. McComb's Dam road to Burnside avenue..... | 40 | 8 | .. | 50 |
| E. Burnside avenue to Kingsbridge road..... | .. | .. | .. | 65 |
| F. East One Hundred and Seventy-second street, from Third avenue to Vanderbilt avenue, East..... | 5 | .. | .. | 7 |
| G. Eltona..... | 29 | 1 | .. | 24 |
| H. Miscellaneous..... | 6 | .. | 5 | 1 |
| Total..... | 123 | 16 | 5 | 193 |

4. 320 monuments and bolts were referenced and recorded in the office.

II.—TAX MAPS.

- A. Calculations, examinations, searches and comparisons of surveys have been completed during the quarter for volume 1 of the Twenty-fourth Ward. The location of all property lines in volume 7, Twenty-fourth Ward, with the exception of the water-grant lines, has been determined, and the location of the property lines in volume 8, Twenty-fourth Ward, has been progressed.
- B. Drafting necessary to complete the following tax map pages and duplicates for volume 1, Twenty-fourth Ward, was executed during the quarter:
- | | Pages. |
|--|--------|
| Pages 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 21, 22, 23, 24..... | 21 |
| Index to pages..... | 1 |
| Index to volumes..... | 1 |
| Copies of the above..... | 23 |
| Total..... | 46 |

- C. Surveys made during the quarter were only occasional, and consisted in locating the monuments and landmarks mentioned in the deeds, relating to the work in progress.
- D. Searches—
- The searches at the office of the Register of Westchester County have been completed and the results tabulated and indexed.
- The tabulated record of current real estate conveyances in the Twenty-third and Twenty-fourth Wards has been kept up to date.
- E. A number of petitions for opening or changing streets was examined in relation to correctness of ownership of petitioners.

III.—SURVEYS, MAPS AND PLANS.

A.—Street Openings.

Surveys, searches and calculations have been completed, and the results incorporated in the following maps which have been forwarded:

- A. Rule Maps and technical descriptions—
1. East One Hundred and Seventy-second street, from Vanderbilt avenue, east, to Third avenue.
 2. Boscobel avenue, from the easterly approach to the bridge across the Harlem river at West One Hundred and Eighty-first street to Jerome avenue.
 3. Birch street, from Marcher avenue to Wolf street.
 4. Brook avenue, from the New York and Harlem Railroad at East One Hundred and Sixty-fifth street to Wendover avenue.
 5. Wolf street, from Union street to Harlem river.
- B. Draft Damage Maps, in the matter of acquiring title to—
1. Bremer avenue, from Jerome avenue to Birch street.
 2. Devoe street, from Bremer avenue to Ogden avenue.
- C. Draft Benefit Maps in the matter of acquiring title to—
1. East One Hundred and Thirty-seventh street, from Rider avenue to Locust avenue.
- D. Final copies of Damage and Benefit Maps—
1. East One Hundred and Forty-second street, from Rider avenue to St. Ann's avenue.
- E. Surveys for the preparation of Damage Maps were completed for—
1. East One Hundred and Seventy-sixth street, from Jerome avenue to Tremont avenue, and from Carter avenue to Third avenue.
 2. Eagle avenue, from East One Hundred and Forty-ninth street to East One Hundred and Sixty-third street.
 3. John street, from Brook avenue to Eagle avenue.
 4. German place, from Westchester avenue to Brook avenue.
 5. Rae street, from German place to St. Ann's avenue.
 6. Carr street, from German place to St. Ann's avenue.
 7. Marcher avenue, from Jerome avenue to Featherbed lane.

B.—Levels for the Establishing of Grades were taken on

1. Marcher avenue, from Jerome avenue to the Twenty-fourth Ward line.
2. Pelham avenue, from the New York and Harlem Railroad to the Bronx river.

C.—Drafting.

During the quarter the following maps were drawn:

- 40 relating to laying out, adopting and filing of street plans and sewerage plans.
- 7 relating to monumenting (this does not include incidental tracings).
- 46 relating to tax maps.
- 45 relating to street opening matters (does not include working tracings).
- 32 relating to miscellaneous matters.

Making a total of 170 maps, aggregating 589 square feet.

MENAGERIE.

The following donations have been received :

Oct. 1.	1	Maltese kitten, presented by Mr. Julius Lowenheim, Berlin, Germany.
" 1.	1	opossum, presented by Mr. Henry Blotz, Farmingdale, L. I.
" 4.	1	robin, presented by Mrs. J. Taylor, New York City.
" 8.	1	clapper rail, presented by B. F. Telghman, New York City.
" 10.	1	parrot, presented by Mrs. William H. Stillman, Plainfield, N. J.
" 10.	1	horned owl, presented by Master Willie Smith, Seelyville, Pa.
" 10.	1	hawk, presented by Mr. J. F. O'Neil, Brooklyn.
" 11.	2	wild geese, presented by Mr. Salem H. Wales, New York City.
" 11.	1	monkey, presented by Mrs. D. F. Tremaine, New York City.
" 29.	1	small alligator, presented by Mr. J. S. Hirsh, New York City.
" 30.	1	cow blackbird, presented by Mr. L. Frier, New York City.
Nov. 8.	1	small alligator, presented by Mrs. F. Murphy, Newark, N. J.
" 8.	1	Mexican deer, presented by Dr. Edward C. Spitzka, New York City.
" 8.	1	small snake, presented by Mr. D. G. Santmier, Waverly, Pa.
" 13.	1	opossum, presented by Mr. James Leach, New York City.
" 13.	1	leather backed turtle, presented by General J. Watts DePeyster, Tivoli, N. Y.
" 13.	2	grey hounds, presented by Mr. E. B. Van Winkle, New York City.
" 15.	1	screech owl, presented by Mr. Theodore F. Howell, Washingtonville, N. Y.
" 17.	1	hawk, presented by Messrs. Wiehl & Widman, New York City.
" 17.	1	opossum, presented by Mr. Fred Mather, Cold Spring, L. I.
" 17.	1	opossum, presented by Mr. Victor A. Edwards, New York City.
" 20.	1	black bear, presented by Mr. John M. Barton, Rome, N. Y.
" 20.	1	parrakeet, 1 canary, presented by Dr. A. P. Dudley, New York City.
" 23.	1	prairie wolf, presented by Mr. Frederick Schill, New York City.
" 24.	1	screech owl, presented by Boys of the New York Orphan Asylum.
" 27.	2	parrakeets, presented by Mr. William B. Ogden, New York City.
" 29.	1	screech owl, presented by Mr. Gustave A. Diedel, New York City.
Dec. 1.	1	hawk, presented by Miss Helen Hermsdorf, New York City.
" 8.	1	rabbit, presented by Miss Mary B. Remington, New York City.
" 8.	1	small alligator, presented by Mr. S. F. Sniffen, New York City.
" 17.	1	ocelot, presented by Mr. R. Williams, Jr., New York City.
" 24.	1	guinea pig, presented by Master Eugene Diener, New York City.
" 25.	1	stuffed head of moose, presented by Mr. Frank Ferguson, New York City.
" 28.	1	black bear, presented by Mr. William S. Pontin, New York City.

The collection was also increased as follows :

2 aculads.	2 rat kangaroos.	1 black bear.
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By Purchase.

Placed on Exhibition.

Barnum & Bailey—	
Oct. 5.	2 sea lions.
L. S. Westbrook—	
Oct. 5.	1 eagle, 2 hawks, 1 owl.
Charles E. Fleck—	
Oct. 6.	1 monkey.
London Zoological Society—	
Oct. 10.	2 bitterns.
Domenique Sidol—	
Oct. 11.	1 monkey.
John Mason—	
Oct. 15.	1 hawk.
Miss Hobbins—	
Oct. 26.	1 crow.
Dr. Francis C. Martin—	
Oct. 27.	2 hawks.
F. J. Gebeson—	
Oct. 27.	1 monkey.
S. W. Houston—	
Nov. 3.	1 crow.
John Stevens Dodge—	
Nov. 27.	2 Angora rabbits.

During the past three months the following animals have been returned to their respective owners :

London Zoological Gardens—	
Oct. 26.	2 bitterns, placed on exhibition October 10; number of days exhibited, 16.
F. J. Thompson—	
Oct. 26.	1 snowy owl, placed on exhibition December 29, 1887; number of days exhibited, 302.
Barnum & Bailey—	
Nov. 8.	2 sea lions, placed on exhibition October 5; number of days exhibited, 34.

The animals have all been housed for the winter.

The improvements to the buildings during the quarter were as follows :

Covering the roof of the cattle shed with water-proof felt; putting on an ornamental front to the roof, and painting the shed and fences of the paddocks; oiling the roof of the small mammal house.

METEOROLOGICAL OBSERVATORY.

During the past quarter monthly tables have been printed for distribution to home and foreign observatories and libraries; weekly reports have been issued to the CITY RECORD, Health Department and newspapers, and meteorological information has been supplied to the law courts.

The annexed tables give an abstract of the mean, the maximum and minimum readings for the various self-recording instruments in the observatory, and also comparisons with the same quarters of other years :

Tables for Quarter ending December 31, 1888.

BAROMETER (Reduced to Freezing).

1888.	7 A. M.	2 P. M.	9 P. M.	MEAN.	MAXIMUM.	TIME.	MINIMUM.	TIME.
October.....	29.849	29.809	29.854	29.837	30.312	11 A. M., 26th	29.298	2 A. M., 2d.
November.....	30.011	29.960	29.995	29.988	30.676	8 A. M., 18th	29.100	12 P. M., 26th
December.....	29.923	29.889	29.923	29.910	30.510	9 A. M., 30th	28.620	3 A. M., 18th
Mean.....	29.926	29.886	29.924	29.911	30.499		29.006	

THERMOMETERS (Fahrenheit Degrees).

1888.	7 A. M.		2 P. M.		9 P. M.		MEAN.	
	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.
October.....	44.90	41.71	52.81	46.25	48.16	44.61	48.61	44.16
November.....	42.03	40.76	49.50	45.40	44.96	43.26	45.45	43.43
December.....	31.80	30.35	38.03	34.77	34.48	32.35	34.74	32.46
Mean.....	39.57	37.60	46.78	42.47	42.53	40.07	42.93	40.01

THERMOMETERS.

1888.	MAXIMUM.				MINIMUM.				MAXIMUM.
	Dry Bulb.	Time.	Wet Bulb.	Time.	Dry Bulb.	Time.	Wet Bulb.	Time.	In Sun.
October.....	66	4 P. M., 5th	59	4 P. M., 6th	33	4 A. M., 22d	29	4 A. M., 22d	118, 1 P. M., 7th
November.....	72	3 P. M., 2d	67	7 P. M., 10th	17	5 A. M., 23d	16	5 A. M., 23d	119, 1 P. M., 2d
December.....	55	7 A. M., 17th	54	2 P. M., 17th	9	7 A. M., 22d	7	7 A. M., 22d	97, 1 P. M., 2d
Mean.....	64		60		19		17		111

WIND.

1888.	DIRECTION.			MOVEMENT IN MILES.			FORCE IN POUNDS PER SQUARE FOOT.		OZONE.
	7 A. M.	2 P. M.	9 P. M.	Total for Month.	Maximum for Day.	Minimum for Day.	Maximum.	Time.	
October.....	W	WNW	WNW	5,614	312	67	16½	1.40 P. M., 24th	.41
November.....	SW	NNE	NNE	6,181	501	72	18	0.50 P. M., 11th	1.30
December.....	SW	NW	NW	6,928	470	71	19½	9.40 A. M., 18th	.64
Mean.....				6,241	427	70	18		.78

HYGROMETER.

1888.	FORCE OF VAPOR.				RELATIVE HUMIDITY.				Clear, o. Overcast, 10.			INCHES.		
	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Duration.	Water.	Snow.
October .....	.231	.235	.256	.241	73	56	72	67	5.87	5.70	4.06	D. H. M. 4 9 45	4.33	..
November .....	.259	.299	.279	.279	88	77	85	83	4.53	5.80	5.23	4 20 00	4.04	1½
December .....	.161	.169	.166	.165	82	69	77	76	5.29	3.74	3.87	2 4 45	3.42	..
Mean .....	.217	.234	.233	.228	81	67	78	75	5.23	5.08	4.38	3 19 30	3.93	..

On comparing the temperatures of the above quarterly table with those of the same quarter for the past 67 years, they give the following results :

	OCTOBER.			NOVEMBER.			DECEMBER.		
	Mean.	Max.	Min.	Mean.	Max.	Min.	Mean.	Max.	Min.
1888.....	48.61	66	33	45.45	72	17	34.74	55	9
Average for 67 years.....	54.52	74.6	33.6	43.44	64.1	23.7	33.75	53.4	11.7

October, 1888—

The mean temperature was 5.91 degrees below the average for 67 years.
The maximum temperature was 8.6 degrees below the average for 67 years.
The minimum temperature was .6 degree below the average for 67 years.

November, 1888—

The mean temperature was 2.01 degrees above the average for 67 years.
The maximum temperature was 7.9 degrees above the average for 67 years.
The minimum temperature was 6.7 degrees below the average for 67 years.

December, 1888—

The mean temperature was .99 degrees above the average for 67 years.
The maximum temperature was 1.6 degrees above the average for 67 years.
The minimum temperature was 2.7 degrees below the average for 67 years.
On comparing the water-falls of the above quarterly table with those of the same quarters for the past 53 years, we obtain the following results :

	OCTOBER.	NOVEMBER.	DECEMBER.	TOTAL FOR QUARTER.
	Inches.	Inches.	Inches.	Inches.
1888.....	4.33	4.94	3.42	11.79
Mean for 53 years.....	3.57	3.79	3.81	11.17

October, 1888—The water-fall was .76 inch above the average for 53 years.

November, 1888—The water-fall was .25 inch above the average for 53 years.

December, 1888—The water-fall was .39 inch below the average for 53 years.

The water-fall for the fourth quarter of 1888 is .62 inch above the average for 53 years.

The average number of men employed each day in the various works of the Department were as follows, viz. :

	OCTOBER.	NOVEMBER.	DECEMBER.
Officers and Clerks.....	19	19	18
Topographical Engineers.....	28	30	30
Engineers of Construction.....	16	16	16
Inspectors.....	12	16	14
Park Policemen, etc.....	208	201	205
Foremen, Mechanics, Laborers, etc., comprising all labor on south side of the Harlem river.....	653	592	557
Twenty-third and Twenty-fourth Wards, including Superintendent, Foremen, Laborers, etc.....	150	117	127
Total average per day.....	1,086	991	967

APPOINTMENTS.

63 Laborers	Per day,	\$1 76
2 Steam Engineers	"	3 00
3 Carpenters	"	3 00
1 Bridge Tender	"	2 00
3 Assistant Foremen	"	3 00
5 Foremen	"	3 50
2 Cartmen	"	3 00
1 Skilled Laborer	"	4 00
3 " "	Per month,	60 00
5 " "	"	75 00
1 " "	"	100 00
12 Parkkeepers	Per annum,	800 00
6 Inspectors	Per day,	4 00
1 Rockman	"	2 00
20 Double Teams	"	4 50

RESTORED.

17 Laborers	Per day,	\$1 76
1 Cottage Laborer	Per month,	45 00
1 Fireman	Per day,	2 25
1 Rockman	"	2 00
1 Painter	"	3 00
1 Foreman	"	3 50
1 Assistant Foreman	"	3 00
1 Blacksmith's Apprentice	"	50
1 Chainman	Per annum,	900 00

DROPPED.

73 Laborers	Per day,	\$1 76
1 Gardener	"	2 00
3 Cottage Laborers	Per month,	45 00
1 Mason	Per day,	3 50
1 Fireman	"	2 25
26 Cartmen	"	3 00
6 Carpenters	"	3 00
20 Rockmen	"	2 00
7 Pavers	"	3 50
19 Double Teams	"	4 50
1 Painter	"	3 00
5 Foremen	"	3 50
2 Assistant Foremen	"	3 00
1 Rock Foreman	"	3 00
2 Parkkeepers	Per ann.,	1,000 00
1 Clerk	"	1,400 00

CHANGE OF TITLE AND PAY.

4 Laborers, at \$1.76 per day; to Rockmen, at \$2 per day.
1 Carpenter, at \$3 per day; to Wheelwright, at \$3 per day.
1 Laborer, at \$1.76 per day; to Fireman, at \$2.25 per day.
1 Gardener, at \$2 per day; to Gardener, at \$2.50 per day.
1 Mason, at \$3.50 per day; to Assistant Foreman, at \$4 per day.
1 Laborer, at \$1.50 per day; to Laborer, at \$2 per day.
1 Computer, at \$1,020 per annum; to Assistant Engineer, at \$1,200 per annum.
1 Driver, at \$2 per day; to Ambulance Driver, at \$75 per month.

Number of animals cared for, impounded and sold and loads of grass sold during the three (3) months ending December 31, 1888—	
29 horses and wagons cared for	\$29 00
2 horses impounded	4 00
6 goats impounded	24 00
2 cows impounded	4 00
3 goats sold	5 20
37 loads grass sold	37 00
Total	\$103 20

The following statement will show the number and character of permits issued during the quarter:

For sewer connections	57
" sewer connections, repairs	13
" openings for Croton connections	159
" openings for Croton connections, repairs	41
" placing building materials on street	47
" crossing sidewalks with teams	20
" repairing sidewalks	3
" laying and repairing drain-pipes	12
" removing and planting trees	6
" laying concrete sidewalk	1
" building vault	1
" removing frame-houses	2
" laying curb, gutter and flagstones	2
" building light-hole	1
" holding mass-meetings	11
" dumping earth filling on Riverside Park	1
" raising flags in Central and Battery Parks	2
" using Ladies' Cottage in Union Square, as reviewing-stand	2
" erecting reviewing-stands	2
" erecting fences	1
" crossing Riverside Drive with teams	3
" passing through Central Park after the hour of closing	16
" stabling horses in Transverse Road, Ninety-seventh street	1
" openings to repair steam-pipes	2
" assembling and passing over piazza, City Hall Park	2
" erecting telegraph poles	4
" removing electric-light masts	1
" opening for sewer connection in Battery Park	1
" riding velocipedes and tricycles in Central and City Parks	51
" making map tracings at office Topographical Engineer	1
" opening to cover Croton-main	1
" extending telegraph pole over Madison Square	1
" driving goats in Mt. Morris Park	1
" sharpening skates at lake, Central Park	1
" entering Central Park with four-in-hand sleigh	1
" keeping miniature yacht in house at Conservatory Lake, Central Park	7
" playing foot-ball	74
" visiting greenhouses	1
" croquet	1
" lawn tennis	2
" photographing and sketching	212
" changing water course	1
" removing and replacing poles	1
" setting wooden curb	2

Bills and pay-rolls, amounting to the sum of \$528,689.31, have been audited and transmitted to the Finance Department.

Bills	\$323,030 07
Pay-rolls	205,659 24
Cash deposited with Chamberlain	3,097 65

By order of the Department of Public Parks.

CHARLES DE F. BURNS, Secretary.

J. HAMPDEN ROBB, President.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, No. 31 CHAMBERS STREET,
NEW YORK, May 10, 1889.

In accordance with the provisions of section 51 of chapter 410 of the Laws of 1882, the Department of Public Works makes the following report of its transactions for the week ending May 4, 1889:

Public Moneys Received during the Week.

For Croton water rents	\$31,029 67
For penalties on water rents	106 80
For tapping Croton pipes	133 00
For sewer permits	287 24
For restoring and repaving—Special Fund	143 00
For redemption of obstructions seized	13 25
For vault permits	1,006 56
Total	\$32,719 52

Public Lamps.

7 old lamps relighted.
5 lamps discontinued.
3 lamp-post removed.
42 lamp-posts reset.
5 lamp-posts straightened.
1 column relitted.
1 column relighted.

Report of Photometrical Examinations of Illuminating Gas, for the week ending May 4, 1889, made at the Photometrical Rooms of the Department of Public Works.

DATE.	TIME.	Thermometer.	Barometer.	GAS COMPANY.	BURNER.	Pressure as Delivered to Burner.	Consumption of Gas, Rate per hour.	Consumption of Candle, Grs. per hour.	ILLUMINATING POWER.	Observed.	Corrected.
Apr. 29	7 P.M.	70.	29.61	{ Consolidated, } { Branch 2. }	Empire 5 ft. ....	.65	5.00	114.0	21.82	20.73	
May 2	12 M.	66.	29.98	"	"	.63	5.00	123.0	20.50	21.01	
" 3	2 P.M.	66.	29.90	"	"	.64	5.00	117.0	23.00	22.43	
" 4	2 P.M.	70.	29.96	"	"	.65	5.00	120.0	21.88	21.88	
Average.										21.51	
Apr. 29	6.30 P.M.	70.	29.61	{ Consolidated, } { Branch 1. }	Bray's Slit Uni. 1.7	.89	5.00	123.0	21.50	22.04	
May 2	12.30 P.M.	66.	29.98	"	"	.89	5.00	119.4	24.10	23.98	
" 3	1.30 P.M.	66.	29.90	"	"	.89	5.00	118.8	25.46	25.21	
" 4	2.30 P.M.	70.	29.96	"	"	.87	5.00	120.6	24.02	24.14	
Average.										23.84	
Apr. 29	10 A.M.	71.	29.64	{ Consolidated, } { Branch 4. }	Bray's Slit Union, 6	.69	5.00	126.0	22.00	23.10	
May 2	9.30 A.M.	67.	30.02	"	"	.69	5.00	114.0	24.40	23.18	
" 3	10 A.M.	66.	29.93	"	"	.69	5.00	118.8	23.52	23.29	
" 4	11 A.M.	64.	30.03	"	"	.69	5.00	121.2	23.00	23.23	
Average.										23.20	
Apr. 29	9.30 A.M.	70.	29.64	{ Consolidated, } { Branch 6. }	Bray's Slit Union, 6	.80	5.00	120.6	28.12	28.26	
May 2	10 A.M.	67.	30.02	"	"	.80	5.00	117.0	29.00	28.28	
" 3	9.30 A.M.	66.	29.93	"	"	.80	5.00	122.4	26.90	27.44	
" 4	11.30 A.M.	64.	30.03	"	"	.80	5.00	118.8	27.50	27.62	
Average.										27.90	
Apr. 29	6 P.M.	70.	29.61	{ Consolidated, } { Branch 3. }	Bray's Slit Union, 7	.95	5.00	117.6	30.08	29.48	
May 2	1 P.M.	66.	29.98	"	"	.95	5.00	118.2	29.90	29.45	
" 3	1 P.M.	66.	29.90	"	"	.95	5.00	120.0	28.10	28.10	
" 4	3 P.M.	70.	29.96	"	"	.95	5.00	121.2	28.38	28.66	
Average.										28.92	
Apr. 29	5.30 P.M.	70.	29.61	N. Y. Mutual...	Bray's Slit Union, 7	1.00	5.00	124.2	30.40	31.46	
May 2	1.30 P.M.	66.	29.98	"	"	1.02	5.00	120.0	27.00	27.00	
" 3	12.30 P.M.	66.	29.90	"	"	1.01	5.00	120.0	31.86	31.86	
" 4	4 P.M.	70.	29.96	"	"	1.01	5.00	124.2	30.62	31.69	
Average.										30.50	
Apr. 29	5 P.M.	70.	29.61	Equitable.....	Bray's Slit Union, 7	.97	5.00	115.8	28.00	27.02	
May 2	2 P.M.	66.	29.98	"	"	.99	5.00	118.2	31.00	30.54	
" 3	12 M.	66.	29.90	"	"	.98	5.00	118.8	28.92	28.63	
" 4	3.30 P.M.	70.	29.96	"	"	.99	5.00	120.0	29.14	29.14	
Average.										28.83	

E. G. LOVE, Ph. D., Gas Examiner.

Permits Issued.

31 permits to tap Croton pipes.
23 permits to open streets.
12 permits to make sewer connections.
24 permits to repair sewer connections.
144 permits to place building material on streets.
21 permits—special.
5 permits to construct street vaults.

Obstructions Removed.

87 obstructions removed from the various streets and avenues.

Pavement Repairs.

8,707 square yards of pavement repaired.

Repairing and Cleaning Sewers.

62 receiving-basins and culverts cleaned.
47 receiving-basins and culverts relieved.
3,098 lineal feet of sewer cleaned.
52 lineal feet of sewer rebuilt.
1,000 lineal feet of sewer relieved.
23 lineal feet of new curb set.
17 lineal feet of spur-pipe laid.
6 new basin heads and covers put on.
2 new basin covers put on.

- 3 new manhole heads and covers put on.
- 4 manhole heads reset.
- 3 new manhole covers put on.
- 53 square yards of pavement relaid.
- 126 square feet of flagging relaid.
- 20 square feet of brickwork built.
- 19 cubic yards earth excavated and refilled.
- 125 cart-loads dirt removed.

Statement of Laboring Force Employed in the Department of Public Works during the week ending May 4, 1889.

NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CARTS
Aqueduct—Repairs and Maintenance and Strengthening.....	34	150	6	9
Supplying Water to Shipping.....	6	..	..	..
Laying Croton Pipes.....	3	13	2	..
Repairing and Renewals of Pipes, Stop-cocks, etc.....	63	125	..	16
Bronx River Works—Maintenance and Repairs.....	2	13	2	..
Repairing and Cleaning Sewers.....	6	49	..	21
Repairs and Renewals of Pavements.....	196	326	4	106
Boulevards, Roads and Avenues, Maintenance of.....	16	74	30	3
Roads, Streets and Avenues.....	2	25	5	1
Totals.....	328	775	49	156
Increase over previous week .....	..	..	..	..
Decrease from previous week	1	..	1	..

Requisitions on the Comptroller.

The total amount of requisitions drawn by the Department of Public Works on the Comptroller during the week is \$127,683.63.

THOMAS F. GILROY, Commissioner of Public Works.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT—CITY OF NEW YORK, {
NEW YORK, April 20, 1889. }

Present—President Henry D. Purroy and Commissioner Fitz John Porter.

Proposals Opened.

Affidavits of publication of advertisements in CITY RECORD read and filed. Approved forms of contract submitted.

For Furnishing Forage.

1. John Mooney, security deposit \$350 currency, \$8,980. Filed.
2. William J. Holmes, security deposit \$350 certified check, \$9,750. Filed.
3. Horace Ingersoll, security deposit \$350 certified check, \$8,580. Referred to Comptroller for action on sureties.

For Repairing Floating Engine "Zophar Mills."

1. Henry Crew, security deposit, \$75 certified check, \$8,000. Referred to Comptroller.
2. C. H. DeLamater & Co., security deposit \$75 currency, \$8,350. Filed.

For Furnishing Coal.

1. S. G. French, security deposit, \$650 certified check, \$21,835. Referred to Comptroller.
2. G. W. Winant & Son, security deposit, \$650 certified check, \$22,550. Filed.
3. William D. Bruns, Jr., security deposit, \$650 currency, \$24,200. Filed.

For Repairing Amoskeag Engines Nos. 160, 164 and 437.

1. LaFrance Fire Engine Co., security deposits, \$45 certified check each, \$1,900 each. Referred to Comptroller.

Trials.

Fireman 1st grade John Thompson, Hook and Ladder 12, "conduct prejudicial to good order," "absence without leave," "disrespectful language to superior officer." Fined ten days' pay.

Fireman 3d grade James Gaffney, Hook and Ladder 18, "absence without leave." Fined three days' pay.

Requisitions—Expenditure Authorized.

Articles for issue.....	\$216 50
Forty cords of wood.....	632 00
Supplies Repair Shops.....	380 00
For repairs to wagons.....	634 35
	108 50

Filed.

Chairman Committee on Apparatus and Telegraph—Returning recommendation of the Foreman in charge of Repair shops, that Amoskeag engine No. 159, be provided with a new boiler, approved. To advertise.

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

J. H. Fuller, Boston, Mass.—Relative to Harness Preservative.

Referred.

Foreman in charge of stables—	
A horse for Hook and Ladder 19.....	\$300 00
A team for Engine 36	600 00

Back for selection and report.

Bills Audited. Schedule No. 75 of 1888.

French, Samuel G., apparatus, supplies, etc.....	\$853 92
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Schedule No. 20 of 1889.

Bassett, John W., apparatus, supplies, etc.....	\$218 00
Baumann Brothers,	823 79
Baxter, John F. and Clarence W. Conklin, apparatus, supplies, etc.....	1,125 00
Bradish, G. Johnston,	155 03
Cole, W. L. & Co.,	53 00
Dahlman, I. H.,	600 00
Dobbs, William H.,	1,300 00
Feigel, M. & Bro.,	45 00
Gray, J. A. & Co.,	35 00
Hilton, E. G.,	195 00
Isley, Doubleday & Co.,	373 91
Mortimer, Geo. & Co.,	9 00
McDermott, Lewis,	79 37
Ohlson, Henry D.,	359 50
Tallman, D. (Agent),	30 00
Teasdale, George,	210 00
Winant, George W. & Son,	42 50
	\$5,654 10

Communications Filed.

Chief of Department—Recommending that fire-hydrants be located at places specified. Request for compliance of the Department of Public Works approved.

Chief of Department and Assistant Chief of Department—Recommending names for recipients of the Bennett Medal for 1887 and 1888. Approved.

Chief of Department—Reporting selection of names of officers to receive the Stephenson Medal. Approved.

Same—Forwarding applications of Firemen for advancement in grade. Approved and ordered.

Chief of Seventh Battalion—Reporting rescue of Enoch Wilkins at fire at No. 102 Barrow street by Fireman William Reilly, of Engine 24. To record on Roll of Merit.

Foreman Engine 7—Reporting loss and recovery of coat badge by Fireman 3d grade John Connors.

Foreman Engine 33—Reporting loss of fire-alarm box key by Engineer of Steamer Hugh Burns. Fined five dollars.

Fisher Brothers—Submitting sample of Centennial badge and requesting an order.

Advancement in Grade.

From 3d to 2d grade from 15th instant:

- Fireman John Connors, Engine 7.
- George Quaid, Engine 12.
- John P. Breen, Engine 12.
- Thomas Sheridan, Engine 12.
- Thomas F. Dougherty, Engine 20.
- Richard O'Brien, Engine 33.
- James J. Enright, Hook and Ladder 10.
- Louis F. Hettler, Hook and Ladder 12.

Adjourned.

CARL JUSSEN, Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, APRIL 22 TO APRIL 27, 1889.

Communications Received.

From Penitentiary—List of prisoners received during week ending April 20, 1889; males, 33; females, 3. On file.

List of 35 prisoners to be discharged from April 21 to 28, 1889, transmitted to Prison Association.

From Bellevue Hospital—Reporting elevator out of order and almost useless. Architect to examine.

From N. Y. City Asylum for Insane, Blackwell's Island—History of 19 patients admitted, 7 discharged and 1 that died during week ending April 20, 1889. On file.

From N. Y. City Asylum for Insane, Ward's Island—History of 25 patients admitted, 8 discharged and 3 that have died during week ending April 20, 1889. On file.

From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending April 20, 1889, of good quality and up to the standard. On file.

From Commissioners of Accounts—Transmitting subpoenas for certain employees to attend at an investigation relative to the construction of the crib at Hart's Island. Secretary to forward.

From Finance Department—Statement of unexpended balances to April 20, 1889. To Book-keeper.

From City Prison—Amount of fines received during week ending April 20, 1889, \$187. On file.

From John F. Walsh—Estimate for repairs to steam launch "W. H. Wickham" for \$98. Accepted.

From Duparquet & Huot—Proposing to furnish new range for Ninety-ninth Street Hospital for \$138.80. Accepted.

From Storekeeper—Rejecting cargo of ice furnished by Knickerbocker Ice Company as not being in accordance with specification. Approved.

From District Prisons—Amount of fines received during week ending April 20, 1889, \$475. On file.

From Storekeeper—Rejecting butter, groceries, vegetables, hardware, furnished under contract, they being inferior to samples. Approved.

Contracts Awarded.

George Hollister—2,000 barrels flour No. 2, at \$4.06 per barrel, less 18 cents for each empty barrel returned.

Thurber, Whyland & Co.—2,000 barrels flour No. 1, at \$4.77 per barrel, less 18 cent for each empty barrel returned.

John Dunphy, Jr.—500 sides good damaged sole leather, at 14 95-100 cents per pound.

Joseph W. Duryee—Lumber as per specification, for \$1,132.50.

Appointed.

April 22. Henry Bertram, Patrick Carrig, Charles McCarrigle, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum each.

" 23. Patrick McDonough, John McLoughlin, John Hackett, John Meredith, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.

" 23. Mary A. Maher, Ellen Ryan, Ella M. Hynes, Attendants, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum each.

" 23. John J. Martin, Gardener, Randall's Island Hospital. Salary, \$60 per annum.

" 24. Louis C. Pettit, Assistant Physician, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.

" 25. Cornelius Duffley, William Thompson, John O'Connor, John P. Broderick, Joseph M. Hubon, Attendants, N. Y. City Asylum for Insane. Salary, \$300 per annum each.

" 25. George W. Kunz, Assistant Physician, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.

" 26. Louis F. Scott, John Maher, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum each.

" 27. William H. Kennelly, Steward, Randall's Island Hospital. Salary, \$900 per annum.

" 27. William A. Piercy, Apothecary, Workhouse. Salary, \$240 per annum.

Resigned.

April 22. Myra Farrell, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.

" 23. Julius Lavreschon, Cook, Charity Hospital.

" 23. Andrew W. Swift, Attendant, N. Y. City Asylum for Insane, Ward's Island.

" 24. Rose Gallagher, Attendant, N. Y. City Asylum for Insane, Hart's Island.

" 27. R. H. Herkimyan, Attendant, N. Y. City Asylum for Insane, Ward's Island.

" 27. Helen V. Knapp, Housekeeper, Charity Hospital.

" 27. Margaret League, Nurse, Gouverneur Hospital.

Relieved from Duty.

April 23. John Hackett, Orderly, Gouverneur Hospital.

Place Declared Vacant.

April 22. Mary J. Smith, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.

Dismissed.

April 23. Charles J. Bright, Attendant, N. Y. City Asylum for Insane, Ward's Island.

" 24. George W. Mason, Attendant, N. Y. City Asylum for Insane, Ward's Island.

Salary Increased.

April 1. Charles Kingsley, Attendant, N. Y. City Asylum for Insane, Ward's Island, from \$420 to \$480 per annum.

" 1. Edward J. Murray, John Goldberg, John Smith, William H. Williams, Thomas McDonough, Michael F. Harty, Attendants, N. Y. City Asylum for Insane, Ward's Island, from \$300 to \$360 per annum.

Transferred.

April 22. William Dwyer, Martin Ryan, Firemen, N. Y. City Asylum for Insane, Ward's Island, to N. Y. City Asylum for Insane, Long Island. Salaries increased from \$360 to \$500 per annum.

G. F. BRITTON, Secretary.

POLICE DEPARTMENT.

The Board of Police met on the 7th day of May, 1889.
Present—Commissioners French, McClave, Voorhis, and MacLean.

Leaves of Absence Granted.

Captain William Schultz, Thirteenth Precinct, twenty days, with pay.
" William Schultz, Thirteenth Precinct, twenty days, half pay.
" John J. Brogan, Fifteenth Precinct, twenty days, half pay.
" John J. Brogan, Fifteenth Precinct, twenty days, with pay.
" William H. Clinchy, Eighteenth Precinct, twenty days, with pay.
" William H. Clinchy, Eighteenth Precinct, twenty days, half pay.
" Richard O'Connor, Twenty-seventh Precinct, twenty days, half pay.
" Richard O'Connor, Twenty-seventh Precinct, twenty days, with pay.
" George W. Gastlin, Twenty-eighth Precinct, twenty days, half pay.
" Moses W. Cortright, Thirty-second Precinct, ten days, half pay.
" Moses W. Cortright, Thirty-second Precinct, twenty days, with pay.

Reports Referred to the Treasurer to pay the Amounts into the Pension Fund.

Superintendent—Inclosing \$107.50 fees for pistol permits.
Van Tassel & Kearney—Inclosing \$80, proceeds of sale of horse "Joe," Thirty-fourth Precinct.
Report of Captain Grant, Sixteenth Precinct, relative to arrest of Doorman Thomas Pyne for assault upon Jennie Harris, and of the Superintendent that charges have been preferred, were ordered on file.

Application of the Mutual Life Insurance Company, for appointment of Patrick Ward as Special Patrolman, was referred to the Superintendent for report.

Application of Brokaw Bros., for appointment of Thomas Albers as Special Patrolman, was denied, on report of Captain Brogan, Fifteenth Precinct.

Application of Annie Harris, widow of Michael Harris, for pension, was referred to the Committee on Pensions.

Application of the "Mail and Express," for permission to Patrolman Thomas K. Snyder, Eleventh Precinct, to accept a testimonial raised by subscription, was granted.

Application of Miss Leeson, Superintendent of Margaret Strachan Home, Nos. 103 and 105 West Twenty-seventh street, for permission to place their card in the Station-houses, was referred to the Chief Clerk to answer that the request cannot be granted.

Communications from the Board of Electrical Control, asking removal of certain wires, and asking if certain other wires can be removed, were referred to the Superintendent of Telegraph for compliance with request.

Communications Ordered on File.

Department of Street Cleaning—Acknowledging receipt of weekly reports.

Counsel to Corporation—Approving form of contract, etc., for placing Police wires under ground.

Resolved, That the members of the force who are members of the G. A. R., be granted leave of absence to take part in the ceremonies of Decoration Day, if the exigencies of the service will permit.

Resolved, That requisition be and is hereby made upon the Secretary of the Civil Service Examining Board for an eligible list of names of persons to be promoted to the rank of Sergeant, sufficient in number to fill one vacancy now existing.

Resolved, That requisition be and is hereby made upon the Comptroller for the sum of \$17,828.42, to enable the Treasurer to pay Isaac A. Hopper, contractor, the balance due on his contract to build Station-house, etc., for the Thirtieth Precinct Police.

Resolved, That requisition be and is hereby made upon the Comptroller for the sum of \$5.50, to enable the Treasurer to pay bill of Martin B. Brown for account of election expenses.

Resolved, That the Treasurer be and is hereby directed to pay to Isabella Waters the sum of \$3.28, balance due to late Patrolman Thomas Waters for salary for April, 1889—all aye.

Resolved, That the bill of Joseph H. Godwin, \$425, for rent of Thirty-fifth Precinct Station-house, etc., be referred to the Comptroller for payment.

Transfers, etc.

Patrolman John Jose, from Twenty-fifth Precinct to Twenty-fourth Precinct.
" Lawrence McGrath, from Seventh Precinct to Fifth Precinct.
" John H. Condon, from Thirty-third Precinct to Eighth Precinct.
" William Rourke, from Fourteenth Precinct to Twenty-fifth Precinct.
" James E. Monahan, from Eighteenth Precinct to Thirty-third Precinct.
" Maurice Fitzgerald, Twentieth Precinct, detail as Doorman during vacation of Doormen.

Roundsman Ernest Linderman, Nineteenth Precinct, detail as Acting Sergeant during vacation of Sergeants.

" Thomas Murphy, Thirty-third Precinct, detail as Acting Sergeant during vacation of Sergeants.

" George Spence, Twenty-eighth Precinct, detail as Acting Sergeant during vacation of Sergeants.

" Elliott M. Stoddard, Fifth Precinct, detail as Acting Sergeant during vacation of Sergeants.

Resignations Accepted.

Patrolman Patrick Moore, Ninth Precinct.
David Durie, Special Patrolman.

Employed as Probationary Patrolmen.

Daniel E. Costigan, Thomas H. Devine.
Resolved, That the Committee of Surgeons be directed to examine the following applicants for appointment as Patrolmen:

Henry B. Turner, John Flynn,
Adolph Wagner, Dennis Shea,
Edgar F. Douglass, H. R. Armstrong,
James F. Connors, John E. Knerim,
William F. Horan, Edward G. Moser,
Andrew Smith, Wm. J. Fitzpatrick,
Matthew Shea, Michael McMahon,
Eugene A. Harris, Frank B. Alling,
David McKee, James S. Kane,
John J. Armstrong, James F. Healy,
John D. Nelligan, Wm. C. Bentley.

Advanced to First Grade.

Patrolman James H. McCooey, Fourth Precinct, May 2, 1889.
" James McCafferty, Tenth Precinct, May 2, 1889.
" Edward Corey, Twelfth Precinct, May 2, 1889.
" Daniel J. Moloney, Sixteenth Precinct, May 2, 1889.
" Richard Quilty, Nineteenth Precinct, May 2, 1889.
" Frank A. Flynn, Nineteenth Precinct, May 2, 1889.
" Stephen J. Brannigan, Nineteenth Precinct, May 2, 1889.
" Thomas M. Cahill, Nineteenth Precinct, May 2, 1889.
" William Powers, Twenty-fifth Precinct, May 2, 1889.
" James H. Kane, Twenty-seventh Precinct, May 2, 1889.
" John A. Smith, Twenty-ninth Precinct, May 2, 1889.
" Charles E. Garrison, Twenty-ninth Precinct, May 2, 1889.
" James L. Allen, Twenty-ninth Precinct, May 3, 1889.
" Milton H. Gregory, Twenty-ninth Precinct, May 2, 1889.
" Frank L. Butschin, Twenty-ninth Precinct, May 2, 1889.

Advanced to Second Grade.

Patrolman William F. Doonan, Seventh Precinct, May 2, 1889.
" Herman C. Sturk, Seventh Precinct, April 28, 1889.
" John J. Barnes, Ninth Precinct, May 2, 1889.
" George Hausen, Eleventh Precinct, May 2, 1889.
" Alonzo M. Southard, Twelfth Precinct, May 2, 1889.
" Thomas Foody, Fourteenth Precinct, May 2, 1889.
" Frederick Lohmeyer, Fifteenth Precinct, May 2, 1889.
" Henry J. Stephan, Eighteenth Precinct, May 2, 1889.
" Patrick Hand, Twenty-first Precinct, May 2, 1889.
" John W. Coby, Twenty-third Precinct, May 2, 1889.
" Thomas Hogan, Thirty-second Precinct, May 2, 1889.
" Joseph H. Wooley, Thirty-fourth Precinct, May 2, 1889.

Retired Officers—all aye.

Patrolman Lalan Raynor, Sanitary Company, \$500 per year.
" Theodore Miller, Twenty-sixth Precinct, \$300 per year.

Pensions Granted—all aye.

Eleanor V. Simington, widow of James H. Simington (late Pensioner), \$300 per year, from May 1, 1889.

Chabana J. Darke, widow of James Darke (late Pensioner), \$300 per year, from April 1, 1889.

Mary Ormiston, administratrix of estate of John Wilkinson (late Pensioner), for his daughter Jennie, at rate of \$300 per year, from April 1 to July 31, 1889.

Resolved, That the Board of Police, pursuant to the provisions of chapter 188, Laws of 1889, hereby fix and determine, subject to the "consent and approval of the Board of Estimate and Apportionment," the salaries of Patrolman while designated and acting as Roundsman of Police, to be, from and after June 1, 1889, at the rate of \$1,400 per annum; subject also to such deductions as by law and the rules and regulations of the Board of Police are or may be provided.

Resolved, That the Board of Estimate and Apportionment be requested to amend the appropriation for the Police Department for the year 1889, by adding to the amount heretofore appropriated for salaries of this Department, the sum of \$19,482.22, to meet and defray such increase of salary as hereinabove provided.

Judgments—Fines Imposed.

Patrolman John H. Condon, Thirty-third Precinct, neglect of duty, ten days' pay.
" John H. Condon, Thirty-third Precinct, neglect of duty, ten days' pay.
" John H. Condon, Thirty-third Precinct, neglect of duty, two days' pay.
" John H. Condon, Thirty-third Precinct, neglect of duty, two days' pay.

Adjourned.

WM. H. KIPP, Chief Clerk.

BOARD OF ARMORY COMMISSIONERS.

MAYOR'S OFFICE, CITY HALL,
NEW YORK, May 10, 1889.

A meeting of the Armory Board was held this day, at 3 P. M., at the office of his Honor the Mayor.

Present—The Mayor, the President Commissioner of Taxes and Assessments, the Commissioner of the Public Works Department, Brigadier General Louis Fitzgerald and Emmons Clark.

The minutes of the last meeting were read and approved.

The following notice of the appointment of Thomas F. Gilroy as Commissioner of Public Works was received, and directed to be engrossed on the minutes.

MAYOR'S OFFICE, NEW YORK, May 6, 1889.

SIR—This is to notify you of the appointment of Thomas F. Gilroy, Esq., as Commissioner of Public Works, to succeed D. Lowber Smith. You will hereafter, as Secretary of the Armory Board, cause all notices of meetings to be sent to Commissioner Gilroy, he being as such Commissioner, a member of the Board.

Respectfully,
THOS. C. T. CRAIN, Secretary.

To M. COLEMAN, Esq., Secretary of the Armory Board.

An application and affidavit were presented for a payment to James D. Murphy of \$7,284.50, on account of his contract for the masonry in the erection of the Twenty-second Regiment Armory. It was laid over.

An application and affidavit were presented for a payment to Isaac A. Hopper of \$19,134.73, on account of his contract for the erection of the Eighth Regiment Armory.

A certificate was received and read from the Architect, J. R. Thomas, stating that materials and work have been furnished entitling the contractor to the above payment.

Commissioner Coleman offered the following resolution:

Resolved, That the Comptroller be directed to pay to Isaac A. Hopper, the contractor for the Eighth Regiment Armory, the sum of \$19,134.73, the amount due him on this date, in accordance with the Architect's certificate, and that a voucher for that amount be forwarded.

This resolution was unanimously adopted.

The following letter was received and read, from the Corporation Counsel, inclosing a petition to the Supreme Court for the appointment of Commissioners of Estimate in the proceedings for the condemnation of the armory site on Fourth avenue, between Thirty-third and Thirty-fourth streets. The matter was laid over.

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, May 7, 1889.

Hon. MICHAEL COLEMAN, Secretary of the Armory Board:

DEAR SIR—Herewith I send you petition to the Supreme Court for the appointment of Commissioners of Estimate in the matter of acquiring lands on Fourth avenue, Thirty-third and Thirty-fourth streets, as a site for armory purposes, in which your Board has heretofore authorized the initiation of proceedings. The motion for the appointment of Commissioners of Estimate is advertised for May 18, 1889, at 10½ A. M., at which time the petition will be required.

Yours, respectfully,

HENRY R. BEEKMAN, Counsel to the Corporation.

Mr. Isaac A. Hopper, the contractor for the Eighth Regiment Armory, asked to be reimbursed for his outlay for sewer permits for that building, in accordance with the terms of his contract.

The following communication from the Corporation Counsel was read on the subject:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, January 26, 1889.

Hon. MICHAEL COLEMAN, Secretary of the Armory Board:

SIR—I beg to acknowledge the receipt of your letter of the 22d instant, stating that on February 9, 1888, a contract was entered into between your Board and Isaac A. Hopper, for the construction of an armory building on Fourth avenue, between Ninety-fourth and Ninety-fifth streets, and that one of the provisions of said contract was as follows:

"The contractor will also, except as herein otherwise provided, obtain and pay for all necessary permits, and comply with all corporation laws relating to the subject-matter of these specifications, but is not to pay for any expenses connected with the sewer permits, except the paving."

You inform me that the Department of Public Works has declined to issue permits for the sewer connections without the payment of the regular fees, and has addressed to your Board the following letter:

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, January 9, 1889.

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

SIR—In answer to your letter of the third instant, requesting to be informed whether I cannot grant permits for sewer connections for the new Eighth Regiment Armory Building, without payment of the usual and legal fee, I beg to say that under the advice of the Law Department, this Department has no authority to remit any legal fee or charge which forms a portion of the revenues of the city. I am, therefore, unable to issue the permits for the sewer connections, except upon payment of the legal charges.

Very respectfully,

D. LOWBER SMITH, Commissioner of Public Works.

You state that the contractor has from time to time taken out such permits as were necessary, so as not to delay the work, and has paid for them under protest, and that he now asks to be relieved of such payment, and to be reimbursed in accordance with the terms of his contract, and you ask whether, in view of the Commissioner of Public Works having construed an opinion of this department as conflicting with the form of contract approved by this department, any redress can be made to the contractor, and the course to pursue in making it.

In reply to your inquiry, I beg to inform you that the opinion, doubtless, referred to by the Commissioner of Public Works, was one rendered to the Comptroller by one of my predecessors, Judge Lacombe, under date of February 2, 1887, and which can be found published in the CITY RECORD of March 11, 1887. This opinion has, as you will see, an entirely different application from that apparently placed upon it by the Commissioner of Public Works, and in no way relates to work done for the various city departments, and for the benefit and in the interest of the city itself. The clause in the contract referred to by you is a perfectly proper one, and is binding upon you. It is frequently the case that departments letting contracts, will provide certain materials required for their completion, as in the case of contracts for furnishing and laying water-mains where branch pipes and special castings, etc., are frequently provided by the city, other portions of the material required being provided by the contractor, or, as in the case of the construction of buildings for the use of the Department of Charities and Correction, where frequently a large portion of the labor required for the completion of the work is provided by the city.

Office of Topographical Engineer.

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

DEPARTMENT OF DOCKS.

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

DEPARTMENT OF TAXES AND ASSESSMENTS.

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

Office Bureau Collection of Arrears of Personal Taxes
No. 53 Chambers street, Room 41, 9 A. M. to 4 P. M.
CHARLES S. BEARDSLEY, Attorney; SAMUEL BARRY, Clerk.

DEPARTMENT OF STREET CLEANING.

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

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

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

BOARD OF ESTIMATE AND APPORTIONMENT
Office of Clerk, Staats Zeitung Building, Room 5.
The Mayor, Chairman; CHARLES V. ADEE, Clerk.

BOARD OF ASSESSORS.

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

BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.
ALEXANDER MEAKIM, President; GEORGE H. GALE, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.
JAMES A. FLACK, Sheriff; JOHN B. SEXTON, Under Sheriff; JOHN M. TRACY, Order Arrest Clerk.

REGISTER'S OFFICE.

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

COMMISSIONER OF JURORS.

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

COUNTY CLERK'S OFFICE.

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

DISTRICT ATTORNEY'S OFFICE.

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

THE CITY RECORD OFFICE,

And Bureau of Printing, Stationery, and Blank Books.
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 12 M.
WILLIAM G. McLAUGHLIN, Supervisor; R. P. H. ABELL, Bookkeeper.

CORONERS' OFFICE.

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

SUPREME COURT

Second floor, New County Court-house, opens at 10:30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk.
General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.
Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.
Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.
Chambers, Room No. 11, AMBROSE A. McCALL, Clerk.
Circuit, Part I., Room No. 12, WALTER BRADY, Clerk.
Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.
Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.
Judges' Private Chambers, Rooms Nos. 19 and 20, SAMUEL GOLDBERG, Librarian.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 35.
Special Term, Room No. 33.
Chambers, Room No. 33, 10 A. M.
Part I., Room No. 34.
Part II., Room No. 35.
Part III., Room No. 36.
Judges' Private Chambers, Room No. 30.
Naturalization Bureau, Room No. 32.
Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

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

COURT OF GENERAL SESSIONS.

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

CITY COURT.
City Hall.

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

OYER AND TERMINER COURT.

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

COURT OF SPECIAL SESSIONS.

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

DISTRICT CIVIL COURTS.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, 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, corner of Pearl and Centre streets, 9 A. M. to 4 P. M.
CHARLES M. CLANCY, Justice.

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

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

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

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

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

Eighth District—Sixteenth and Twentieth Wards, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues to close of business. Clerk's office open from 9 A. M. to 4 P. M. each court day.
Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Saturdays.
JOHN JEROLMAN, 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, No. 225 East One Hundred and Twenty-fifth street.
JOSEPH P. FALLON, Justice.
Clerk's office open daily from 9 A. M. to 4 P. M. Trial days, Tuesdays and Fridays. Court opens at 9½ A. M.

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

Eleventh District—No. 919 Eighth avenue, Twenty-second Ward, and all that 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 open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
THOMAS E. MURRAY, Justice.

POLICE COURTS.

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

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors, for examination by all persons interested, viz.:
List 2132, No. 1. Filling sunken lots between One Hundred and Twenty-third and One Hundred and Fifty-fifth streets and Eighth and Ninth avenues.
The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—
No. 1. Both sides of the first new avenue west of Eighth avenue, between One Hundred and Forty-fifth and One Hundred and Fifty-fifth streets, also property bounded by One Hundred and Forty-fourth and One Hundred and Fifty-fifth streets, Eighth avenue and first new avenue west.
All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.
The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 8th day of June, 1889.

EDWARD GILON, Chairman,
PATRICK M. HAVERTY,
CHAS. E. WENDT,
EDWARD CAHILL,
Board of Assessors.
OFFICE OF THE BOARD OF ASSESSORS,
No. 27 CHAMBERS STREET,
NEW YORK, May 7, 1889.

DEPARTMENT OF STREET CLEANING.

NOTICE.

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

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, May 8, 1889.

NOTICE IS HEREBY GIVEN THAT FIVE (5) Horses (numbered 78, 122, 143, 187 and 493) will be sold at Public Auction to the highest bidder for cash on Tuesday, May 14, 1889, at 12 o'clock M., by Van Tassel & Kearney, Auctioneers, at Nos. 110 and 112 East Thirteenth street.

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

HEADQUARTERS FIRE DEPARTMENT,
157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, April 27, 1889.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE materials and labor and doing the work required in repairing one second size Amoskeag "U" tank steam fire engine, registered number 159, and fitting said engine with a boiler of the "La France nest tube" pattern, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M. Wednesday, May 15, 1889, at which time and place they will be publicly opened by the head of said Department and read.

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

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

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

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

The repairs are to be completed and delivered within sixty (60) days after the execution of the contract.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are fixed and liquidated at fifteen (\$15) dollars.

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

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

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

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as sureties for its faithful performance in the sum of nine hundred (\$900) dollars; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of forty-five (\$45) dollars. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and 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.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him or their bid or proposal, or if he or they accept but do not execute the contract and 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 reawarded and relet as provided by law.

HENRY D. PURROY,
FITZ JOHN PORTER,
Commissioners.

BOARD OF CITY RECORD.

PROPOSALS FOR FURNISHING THE CITY PRINTING.

BOARD OF THE CITY RECORD.

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR SUPPLYING THE Office of the District Attorney of the City Government with Printing, as per annexed specifications, will be received at the office of the Mayor, in the City of New York, until 12 o'clock M. of Tuesday, the 14th day of May, 1889, at which place and time said estimates will be publicly opened and read.

Any person making an estimate shall furnish the same in a sealed envelope indorsed "Estimate for furnishing Printing," and also the name of the person making it, and the date of its presentation.

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

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

The amount of security required upon the execution of the contract will be in each case fifty per cent. of the estimated cost of the articles awarded to each contractor; the amount of preliminary security to be given until each award, and in which the sureties shall justify, shall be FIVE HUNDRED DOLLARS.

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

No estimates will be accepted from, or a contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter as surety or otherwise, upon any obligation to the Corporation, and no estimates will be accepted from, or a contract awarded to, any person not having at the time of making his estimate, full, suitable and sufficient facilities for performing the work specified in his estimate.

No estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of fifty per centum of the amount of the preliminary 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 Secretary of the Board of the City Record 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 Secretary, 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 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.

N. B.—Bidders will state a total price for each description of Printing as set forth in the specifications, and all estimates will be considered informal which do not contain bids for all items for which bids are called herein.

Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the Board of City Record to reject any or all bids which may be deemed prejudicial to the public interests.

The entire quantity of Printing is to be put up in packages and delivered at such times and places and in such quantities as shall be directed by the Board of City Record.

Separate contracts will be made with the lowest bidder for each and every description of Printing involving an expense of more than five hundred dollars.

DESCRIPTION OF ARTICLES.

For particulars as to the quantity and kind of Printing, reference must be had to the specifications attached to the blank forms of the estimates, copies of which, as well as samples of said Printing, may be seen by application to the Department of Public Works.

By order of the Board,
WILLIAM G. McLAUGHLIN,
Supervisor of the CITY RECORD.
NEW YORK, May 3, 1889.

PROPOSALS FOR FURNISHING THE CITY STATIONERY.

BOARD OF THE CITY RECORD.

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR SUPPLYING THE Office of the District Attorney of the City Government with Stationery, including Books, Blank Books, etc., as per annexed specifications, will be received at the office of the Mayor, in the City of New York, until 12 o'clock

1882, 1883 and 1884, and are now remaining due and unpaid, are required to pay the said taxes and Croton water rents so remaining due and unpaid, with the interest thereon at the rate of seven per cent. per annum, from the time when the same became due to the time of payment, together with the charges of this notice and advertisement, to the Collector of Assessments and Clerk of Arrears at his office in the Finance Department, in the Stewart Building, corner of Broadway and Chambers street, in said city.

And that if default shall be made in such payment, such lands and tenements will be sold at public auction, at the Court-house in the City Hall Park, in the City of New York, on Monday, June 10, 1889, at 12 o'clock, noon, for the lowest term of years at which any person shall offer to take the same in consideration of advancing the amount of tax or Croton water rent, as the case may be, so due and unpaid, and the interest thereon, as aforesaid, to the time of sale, together with the charges of this notice and advertisement, and all other costs and charges accrued thereon, and that such sale will be continued from time to time until all the lands and tenements so advertised for sale shall be sold.

Notice is hereby further given that a detailed statement of the taxes and the Croton water rents, the ownership of the property on which taxes and Croton water rents remain unpaid, is published in a pamphlet, and that copies of the said pamphlet are deposited in the office of the Collector of Assessments and Clerk of Arrears, and will be delivered to any person applying for the same.

A. S. CADY,
Collector of Assessments and Clerk of Arrears.

DEPARTMENT OF DOCKS.

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

TO CONTRACTORS.

No. 304.

PROPOSALS FOR ESTIMATES FOR DREDGING AT WEST FORTIETH STREET PIER, AT WEST FORTY-SIXTH STREET PIER, AND FROM THE SOUTHERLY SIDE LINE OF WEST SEVENTY-SEVENTH STREET, EXTENDED, TO THE NORTHERLY SIDE LINE OF WEST EIGHTIETH STREET, EXTENDED, ON THE NORTH RIVER.

ESTIMATES FOR DREDGING AT WEST FORTIETH STREET PIER, West Forty-sixth street Pier, and from West Seventy-seventh to West Eightieth street, North river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

TUESDAY, MAY 28, 1889.

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

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

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

Pier at West Fortieth street, North river (north side).....	42,000 cubic yards.
Pier at West Forty-sixth street, North river (south side).....	8,000 "
Bulkhead, foot of West Seventy-seventh street, North river....	2,000 "
Bulkhead, between West Seventy-seventh and West Seventy-eighth streets, North river....	7,000 "
Bulkhead, foot of West Seventy-eighth street, North river....	2,500 "
Bulkhead, between West Seventy-eighth and West Seventy-ninth streets, North river....	5,000 "
Pier at West Seventy-ninth street, North river.....	4,700 "
Bulkhead, between West Seventy-ninth and Eightieth streets, North river.....	3,000 "
Bulkhead at foot of West Eightieth street, North river.....	1,500 "
Total.....	75,700 "

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

1st. Bidders must satisfy themselves, by personal examination of the location of the proposed 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 fifteenth day of August, 1889, and the damages to be paid by the Contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment has expired, are, by a clause in the contract fixed and liquidated at Fifty Dollars per day.

All the material excavated is to be removed by the Contractor, and deposited in all respects, according to law.

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

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

EDWIN A. POST,
JAMES MATTHEWS,
CHARLES A. SILLIMAN,
Commissioners of the Department of Docks.

Dated New York, May 14, 1889.

DEPARTMENT OF DOCKS,
PIER "A," BATTERY PLACE, NORTH RIVER,
NEW YORK, May 2, 1889.

NOTICE.

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

FRIDAY, MAY 17, 1889,

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 wharf property:

ON THE NORTH RIVER.

The bulkhead platform beginning at a point about 15 feet north of the southerly line of West One Hundred and Thirtieth street, and extending northerly to a point about 31 feet north of the northerly line of West One Hundred and Thirtieth street, North river. Said lease to be for and to continue for a term of one year and eleven months from the 1st day of June, 1889.

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 tenable 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, 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 (\$20), on each lot or parcel must be paid by the purchasers thereof respectively at the time of sale.

Dated New York, May 2, 1889.

EDWIN A. POST,
JAMES MATTHEWS,
CHARLES A. SILLIMAN,
Commissioners of the Department of Docks.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED IN A TWO-STORY BUILDING FOR N. Y. CITY ASYLUM FOR INSANE, HART'S ISLAND, N. Y.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Friday, May 24, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed, "Bid or Estimate for Two-story Building, Hart's Island," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of FIFTY THOUSAND (\$50,000) DOLLARS.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above-mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimates 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 provide such proper security as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

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

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

Dated New York, May 11, 1889.

THOMAS S. BRENNAN, President,
HENRY H. PORTER, Commissioner,
CHARLES E. SIMMONS, M. D., Commissioner,
Public Charities and Correction.

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

TO CONTRACTORS.

PROPOSALS FOR GROCERIES, DRY GOODS, PAINTS, LEATHER AND LUMBER.

SEALED BIDS OR ESTIMATES FOR FURNISHING

GROCERIES, ETC.

- 11,000 pounds Dairy Butter, sample on exhibition Saturday, May 18, 1889.
- 10,000 pounds Rio Coffee, roasted.
- 2,000 pounds Wheaten Grits, price to include packages.
- 10,000 pounds Oatmeal, price to include packages.
- 15,000 pounds Rice.
- 1,000 pounds Macaroni.
- 8,000 pounds Coffee Sugar.
- 4,000 pounds Granulated Sugar.
- 4,220 dozen Fresh Eggs, all to be candied.
- 100 barrels, prime quality, American Salt, 320 pounds net each, to be delivered at Blackwell's Island.
- 646 barrels good, sound White Potatoes, 172 pounds net per barrel.
- 50 barrels prime Red or Yellow Onions, 150 pounds net per barrel.
- 100 barrels prime Carrots, 130 pounds net per barrel.
- 100 barrels prime Russia Turnips, 135 pounds net per barrel.
- 50 prime quality City Cured Smoked Hams, to average about 14 pounds each.
- 40 pieces prime quality City Cured Bacon, to average about 6 pounds each.
- 20 prime quality City Cured Smoked Tongues, to average about 6 pounds each.
- 300 bales prime quality long, bright Rye Straw, tare not to exceed 3 pounds; weight charged as received at Blackwell's Island.
- 50 bags Coarse Meal, 100 pounds net each.
- 2,000 pounds Evaporated Apples.

DRY-GOODS, ETC.

- 10 bales Cotton Batts, 50 pounds each, 16 ounces to the pound.
- 50 dozen Cotton Mops.
- 10 bales Broom Corn.

PAINTS, LEATHER, ETC.

- 8,000 pounds pure White Lead, ground in oil, free from adulterations and any added impurities and subject to analysis if necessary, 30-100s, 50-50s, 100-25s.
- 200 sides Waxed Kip Leather, to average about 11 feet.
- 1,000 pounds Oxal Leather.

LUMBER.

- 500 first quality clear White Pine Boards, thoroughly-seasoned, free from loose and black knots, 1" x 10" x 13 feet, tongued and grooved, dressed one side.
- 50 first quality sound Spruce Plank, 1 1/4" x 9" x 13 feet.
- 50 first quality sound Chestnut Posts, 4" x 4" x 12 feet.
- 200 first quality White Pine roofing boards, 1" x 9 1/2" x 13 feet, dressed, tongued and grooved.
- 10 pieces first quality sound Spruce, 4" x 10" x 15 feet.
- 6 pieces first quality sound Spruce, 4" x 10" x 20 feet.
- 450 square feet first quality, thoroughly seasoned, edged or vertical grained, Georgia Yellow Pine Flooring, dressed, tongued and grooved, 2" x 4".
- 800 square feet first quality, thoroughly seasoned, edged or vertical grained Georgia Yellow Pine Flooring, dressed, tongued and grooved, 1 1/2" x 4".
- 150 first quality sound Hemlock Boards.

All lumber to be delivered at Blackwell's Island. —will be received at the Department of Public Charities and Correction, in the City of New York, until 9:30 o'clock A. M. of Monday, May 20, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Dry Goods, Paints, Leather and Lumber," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

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

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

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him, or that 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, 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, May 8, 1889.

THOMAS S. BRENNAN, President,
HENRY H. PORTER, Commissioner,
CHARLES E. SIMMONS, M. D., Commissioner,
Public Charities and Correction.

TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED FOR REPAIRING THE HULL, JOINER-WORK, ETC., OF THE STEAMER "THOMAS S. BRENNAN."

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9.30 o'clock A. M. of Friday, May 17, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Repairing Hull, etc., Steamer 'T. S. Brennan,'" and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

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

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

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

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

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him, or that he or they shall be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

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

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

Dated New York, May 6, 1889.

THOMAS S. BRENNAN, President,
HENRY H. PORTER, Commissioner,
CHARLES E. SIMMONS, M. D., Commissioner,
Public Charities and Correction.

TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED FOR REPAIRING ENGINE, BOILER, ETC., OF THE STEAMER "THOMAS S. BRENNAN."

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9.30 o'clock A. M. of Friday, May 17, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Repairing Engine, Boiler, etc., Steamer 'Thomas S. Brennan,'" and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **FIVE HUNDRED (\$500) DOLLARS**.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

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

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to him, or that he or they shall be considered as having abandoned it, and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

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

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

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

Dated New York, May 6, 1889.

THOMAS S. BRENNAN, President,
HENRY H. PORTER, Commissioner,
CHARLES E. SIMMONS, M. D., Commissioner,
Public Charities and Correction.

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

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

At Charity Hospital, Blackwell's Island—Joseph Bastoll, aged 35 years; 5 feet 8 inches high; dark hair and eyes. Had on when admitted dark coat, vest and pants, two colored shirts, cap, boots.

At Workhouse, Blackwell's Island—Charles Reilly, aged 55 years; 5 feet 10 inches high; gray eyes, gray hair and beard. Had on when admitted brown overcoat, black pants, brown vest, black derby hat, shoes.

At Homoeopathic Hospital, Ward's Island—Joseph Keenan, aged 47 years; 5 feet 6 inches high; blue eyes, gray hair. Had on when admitted dark mixed coat, black pants and vest, laced shoes, black derby hat.

Nothing known of their friends or relatives.

By order,
G. F. BRITTON,
Secretary.

POLICE DEPARTMENT.

PROPERTY CLERK'S OFFICE,
POLICE DEPARTMENT OF THE CITY OF NEW YORK,
Room 9, No. 300 MULBERRY STREET,
NEW YORK, May 6, 1889.

VAN TASSELL & KEARNEY, AUCTIONEERS,
No. 130 East Thirtieth Street, will sell at Auction, on Tuesday, May 21, 1889, at their mart, the following property:

One Top Business Wagon, two No-top Business Wagons, two Top Buggies.

—as unclaimed property held by the Police Department.
JOHN F. HARRIOT,
Property Clerk.

PROPERTY CLERK'S OFFICE,
POLICE DEPARTMENT OF THE CITY OF NEW YORK,
Room 9, No. 300 MULBERRY STREET,
NEW YORK, May 6, 1889.

THIRTEENTH AUCTION SALE OF UNCLAIMED PROPERTY, ALSO POLICE AND CARTAGE PROPERTY.

VAN TASSELL & KEARNEY, AUCTIONEERS,
will sell at public auction, at Police Headquarters, No. 300 Mulberry Street, on Wednesday, May 22, 1889, at 10 o'clock A. M., the following articles:

Iron, Carpet, Brass, Glass, Tables, Chairs, Water-coolers, Window-sash, Desks, Lounges, Blankets, Gas-furnaces, and a Business Wagon, Furniture, etc., Boats, Oars, Rope, Hand Carts, Hand Trucks and a lot of miscellaneous articles.

For particulars see catalogue day of sale.

JOHN F. HARRIOT,
Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK,
OFFICE OF THE PROPERTY CLERK (Room No. 9),
No. 300 MULBERRY STREET,
NEW YORK, 1889.

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

JOHN F. HARRIOT,
Property Clerk.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED at the Hall of the Board of Education, No. 146 Grand Street, by the School Trustees for the Tenth Ward, until Monday, May 20, 1889, and until 9.30 o'clock A. M. on said day, for General Repairs, etc., to Grammar School Buildings Nos. 20 and 42; also for New Furniture for Grammar School Building Nos. 20 and 42.

JOSEPH BELLOWES, Chairman,
FRANK A. SPENCER, Secretary,
School Trustees, Tenth Ward.

Sealed proposals will also be received at the same place, and until 10.30 A. M. on the same date, by the School Trustees of the Eleventh Ward, for New Furniture required for Primary School Buildings Nos. 5 and 31.

WILLIAM A. GRAHAM, Chairman,
P. J. McCUE, Secretary,
School Trustees, Eleventh Ward.

Sealed proposals will also be received at the same place, and until 11 o'clock A. M. on the same date, by the School Trustees for the Twelfth Ward, for Alterations and Repairs to Heating Apparatus in Grammar School Buildings Nos. 39 and 72; also, for New Furniture for Grammar School Buildings Nos. 37, 39 and 57; also, for Alterations and Repairs to Grammar School No. 52.

JOHN WHALEN, Chairman,
ANTONIO RASINES, Secretary,
School Trustees, Twelfth Ward.

Sealed proposals will also be received at the same place, and until 1 o'clock P. M. on the same date, by the School Trustees for the Thirteenth Ward, for supplying New Furniture required for Grammar School Buildings Nos. 4 and 34, Primary School Buildings Nos. 10 and 20.
GEORGE W. RILEY, Chairman,
JOHN BYRNS, Secretary,
School Trustees, Thirteenth Ward.

Sealed proposals will also be received at the same place, and until 2 o'clock P. M. on the same date, by the School Trustees of the Seventeenth Ward, for supplying New Furniture for Primary School Building No. 26; also, for Alterations, etc., to Heating Apparatus in Grammar Schools Nos. 13, 25 and 79.

HIRAM MERRITT, Chairman,
CHARLES MEEHLING, Secretary,
School Trustees, Seventeenth Ward.

Sealed proposals will also be received at the same place, and until 3 o'clock P. M. on the same date, by the School Trustees for the Nineteenth Ward, for making Sanitary Alterations, etc., at Grammar School Building No. 53; also for making Alterations, etc., to Heating Apparatus in Grammar School Buildings Nos. 70 and 74; also for supplying New Furniture for Grammar School Buildings Nos. 27, 53 and 59.

RICHARD KELLY, Chairman,
L. M. HORNTHAL, Secretary,
School Trustees, Nineteenth Ward.

Sealed proposals will also be received at the same place, and until 9.30 o'clock A. M. on Tuesday, May 21, 1889, by the School Trustees of the Twentieth Ward, for supplying New Furniture required for Grammar Schools Nos. 25 and 32, and Primary School No. 27.

JOHN H. TIETJEN, Chairman,
J. GEO. FLAMMER, Secretary,
School Trustees, Twentieth Ward.

Sealed proposals will also be received at the same place, and until 10.30 o'clock A. M. on the date last mentioned, by the School Trustees of the Twenty-second Ward, for supplying New Furniture for Grammar School Buildings Nos. 28, 51 and 58.

JAMES R. CUMING, Chairman,
RICHARD S. TREACY, Secretary,
School Trustees, Twenty-second Ward.

Sealed proposals will also be received at the same place, and until 11.30 o'clock A. M. on the date last mentioned, by the School Trustees for the Twenty-third Ward, for supplying New Furniture required for Grammar Department of Grammar School No. 60.

WILLIAM HOGG, Chairman,
CHARLES B. LAWSON, Secretary,
School Trustees, Twenty-third Ward.

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.

Dated New York, May 7, 1889.

SUPREME COURT.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands at the northwest corner of Sixty-eighth Street and Tenth Avenue, in the Twenty-second Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 151 of the Laws of 1888.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, appointed pursuant to the provisions of chapter 151 of the Laws of 1888, hereby give notice to the owner or owners, lessee or lessees, parties and persons, respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof, may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William Street, in the said city, as provided by section four of chapter 151 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting, at our said office, on the twenty-first day of June, 1889, at 2 o'clock P. M., and upon such subsequent days as may be found necessary.

Third—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 Chambers in the County Court-house in the City of New York, on the twenty-seventh day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 11, 1889.
DENIS A. SPELLEISSY,
GILBERT M. SPELLEISSY, Jr.,
CHARLES W. DAYTON,
Commissioners.

LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND SIXTIETH STREET, between Kingsbridge road and Eleventh Avenue.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding or in any of the lands affected thereby, and to all others whom it may concern:

That it is our intention to present our supplemental or amended report herein to the Supreme Court of the State of New York for confirmation, at a Special Term thereof, to be held at the Chambers thereof in the County Court-house, in the City Hall in the City of New York, on the 3d day of July, 1889, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon; that an abstract of our amended estimate and assessment, together with our maps and all the affidavits, estimates and other documents used by us in making our supplemental or amended report, have been deposited in the office of the Department of Public Works in the City of New York, there to remain until the 20th day of June, 1889; that all persons interested in this proceeding or in any of the lands affected thereby and who may be opposed to the same do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 25th day of June, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 20th day of June, 1889, and for that purpose will be in attendance at our said office

on each of said ten days at 4 o'clock P. M.; that the said area assessed for benefit in this proceeding has been extended by us so as to embrace, in addition to the land heretofore assessed, all the land included within the following described limits:

First—Beginning at a point the northeasterly corner of One Hundred and Sixtieth street and Kingsbridge road, running thence easterly along the northerly line of One Hundred and Sixtieth street, distance 95 feet; thence northerly, distance 33 1/2 inches; thence westerly and parallel with One Hundred and Sixtieth street, distance 95 feet 1 1/2 inches; to the easterly line of Kingsbridge road; thence southerly along said line, distance 55 feet 8 1/2 inches, to the point or place of beginning.

Second—Beginning at a point the southeasterly corner of One Hundred and Sixtieth street and Kingsbridge road, running thence easterly along the southerly line of One Hundred and Sixtieth street, distance 112 feet 4 1/2 inches; thence southerly and at right angles to One Hundred and Sixtieth street, distance 100 feet; thence westerly and parallel with One Hundred and Sixtieth street, distance 93 feet 8 1/2 inches; to the easterly line of Kingsbridge road; thence northerly along said line, distance 101 feet 8 1/2 inches, to the point or place of beginning, as such area is shown upon our benefit map deposited as aforesaid.

JOHN WHALEN,
J. DANA JONES,
EDWARD HOGAN,
Commissioners.

Dated New York, May 10, 1889.

In the matter of the application of the Board of Education by the Council to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands at the northwest corner of Delancey and Ludlow streets, in the Tenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 191 of the Laws of 1888, hereby give notice to the owner or owners, lessee or lessees, parties and persons, respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof, may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section 4 of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the nineteenth day of June, 1889, at 2 o'clock P. M., and upon such subsequent days as may be found necessary.

Third—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 Chambers in the County Court-house, in the City of New York, on the 27th day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 8, 1889.
JOSEPH E. NEWBURGER,
THOMAS F. GRADY,
ADOLPH L. SANGER,
Commissioners.

LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Board of Education by the Council to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands at the northwest corner of Fifty-first street and First avenue, in the Nineteenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 191 of the Laws of 1888, hereby give notice to the owner or owners, lessee or lessees, parties and persons, respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof, may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section 4 of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the 19th day of June, 1889, at 2 o'clock P. M., and upon such subsequent days as may be found necessary.

Third—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 Chambers in the County Court-house, in the City of New York, on the 27th day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 6, 1889.
PETER B. OLNEY,
JAMES M. VARNUM,
MATTHEW CHALMERS,
Commissioners.

LAMONT McLOUGHLIN, 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 the opening of ONE HUNDRED AND THIRTY-NINTH STREET, from Eighth to Edgecombe avenue, 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 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 these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the eighth day of June, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said eighth day of June, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

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

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the eighth day of June, 1889.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: 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-ninth street and One Hundred and Fortieth street; easterly by the westerly side of Eighth avenue; southerly by the centre line of the block between One Hundred and Thirty-eighth street and One Hundred and Thirty-ninth street; and westerly by the easterly side of Edgecombe avenue, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at Chambers in the County Court-house, at the City Hall, in the City of New York, on the twenty-eighth day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated, New York, April 27, 1889.

EDWARD J. DUNPHY,
EDWARD L. PARRIS,
LOUIS COHEN,
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 the opening of ONE HUNDRED AND THIRTY-EIGHTH STREET, from Eighth to Edgecombe avenue, 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 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 these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the eighth day of June, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said eighth day of June, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the eighth day of June, 1889.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: 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-eighth street and One Hundred and Thirty-ninth street; easterly by the westerly side of Eighth avenue; southerly by the centre line of the block between One Hundred and Thirty-seventh street and One Hundred and Thirty-eighth street; and westerly by the easterly side of Edgecombe avenue, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at Chambers in the County Court-house, at the City Hall, in the City of New York, on the twenty-eighth day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 27, 1889.

EDWARD J. DUNPHY,
EDWARD L. PARRIS,
LOUIS COHEN,
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 certain lands required for a public park or parks, square or squares, place or places, known as the High Bridge Park, in the Twelfth Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases, made and provided, the Mayor, Aldermen and Commonalty of the City of New York hereby give notice that the Council to the Corporation will make application to a Special Term of the Supreme Court of the State of New York, to be held at Chambers in the County Court-house, in the City of New York, on the 23d day of May, 1889, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate and Assessment in the above-entitled proceeding, in the place and stead of Grover Cleveland, who declines to serve.

Dated New York, April 23, 1889.

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

In the matter of the application of the Board of Education by the Council to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the westerly side of Norfolk street, near Hester street, in the Tenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 191 of the Laws of 1888, hereby give notice to the owner or owners, lessee or lessees, parties and persons, respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof, may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section 4 of

chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the 7th day of June, 1889, at 2 o'clock P. M., and upon such subsequent days as may be found necessary.

Third—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 Chambers in the County Court-house, in the City of New York, on the 10th day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 26, 1889.

LUCAS L. VAN ALLEN,
JOHN OBYRNE,
WILLIAM Q. TITUS,
Commissioners.

LAMONT McLOUGHLIN, 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 EAST ONE HUNDRED AND FORTIETH STREET (although not yet named by proper authority), extending from Morris 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 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 these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the eighth day of June, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said eighth day of June, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the eighth day of June, 1889.

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

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at Chambers in the County Court-house, at the City Hall, in the City of New York, on the twenty-eighth day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 26, 1889.

EDWARD L. PARRIS,
THOMAS C. T. CRAIN,
JOHN J. CLARKE,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Education by the Council to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the northerly side of Forty-first street, between Seventh and Eighth avenues, in the Twenty-second Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 191 of the Laws of 1888, hereby give notice to the owner or owners, lessee or lessees, parties and persons, respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof, may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section 4 of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the fourth day of June, 1889, at 2 o'clock P. M., and upon such subsequent days as may be found necessary.

Third—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 Chambers in the County Court-house in the City of New York, on the 7th day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 23, 1889.
NICHOLAS R. O'CONNOR,
LORENZ ZELLER,
EDWARD McCUE,
Commissioners.

LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Board of Education by the Council to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the northerly side of Seventy-fifth street, near Third avenue, in the Nineteenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 191 of the Laws of 1888, hereby give notice to the owner or owners, lessee or lessees, parties and persons, respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the

loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof, may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section 4 of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the third day of June, 1889, at 2 o'clock P. M., and upon such subsequent days as may be found necessary.

Third—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 Chambers in the County Court-house in the City of New York, on the 7th day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 22, 1889.

CHARLES W. DAYTON,
LUKE F. COZANS,
JAMES T. SPARKMAN,
Commissioners.

LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Armory Board by the Council to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands on Fourth avenue, Thirty-third and Thirty-fourth streets, in the Twenty-first Ward of said City, duly selected by said Board and approved by the Commissioners of the Sinking Fund, as a site for armory purposes, under and in pursuance of the provisions of chapter 330 of the Laws of 1887.

PURSUANT TO THE PROVISIONS OF CHAPTER 330 of the Laws of 1887, 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 in the County Court-house, in the City of New York, on the 18th day of May, 1889, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by the Mayor, Aldermen and Commonalty of the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on Fourth avenue, Thirty-third and Thirty-fourth streets, in the Twenty-first Ward of said City, in fee, the same to be appropriated, converted and used to and for the purposes specified in said chapter 330 of the Laws of 1887, said property having been duly selected by the Armory Board, and approved by the Commissioners of the Sinking Fund, as a site for armory purposes, under and in pursuance of the provisions of said chapter 330 of the Laws of 1887, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point on the southerly line of Thirty-fourth street, distant 183 1/2 feet westerly from the westerly line of Lexington avenue; thence southerly and parallel with said avenue 197 1/2 feet to the northerly line of Thirty-third street, thence westerly along the northerly line of Thirty-third street, distance 236 1/2 feet to the easterly line of Fourth avenue; thence northerly along said easterly line of Fourth avenue, distance 197 1/2 feet to the southerly line of Thirty-fourth street; thence easterly along said southerly line of Thirty-fourth street 236 1/2 feet to the point or place of beginning, containing 46,743 1/2 square feet.

Dated New York, April 18, 1889.

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

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to that part of EAST ONE HUNDRED AND FIFTY-FIRST 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 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 these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 29th day of May, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 29th day of May, 1889, and for that purpose will be in attendance at our said office on each of said ten days, at three o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 29th day of May, 1889.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: 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-first street and East One Hundred and Fifty-second street; easterly by the westerly side of Third avenue; southerly by the centre line of blocks between East One Hundred and Fiftieth street and East One Hundred and Fifty-first 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 Chambers in the County Court-house, at the City Hall, in the City of New York, on the 14th day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 13, 1889.

EDWARD L. PARRIS,
THOMAS DUNLAP,
HIRAM D. INGERSOLL,
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 the opening of ONE HUNDRED AND SIXTEENTH STREET, from the Boulevard to Riverside avenue, 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 Thursday, the 15th day of May, 1889, 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 One Hundred and Sixteenth street, from the Boulevard to Riverside avenue, in the Twelfth Ward of the City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the westerly line of the Boulevard, distant 201 feet 10 inches northerly from the northerly line of One Hundred and Fifteenth street; thence westerly and parallel with said street 488 feet 4 1/4 inches to the easterly line of Riverside avenue; thence northerly along said line, and in a curved line, radius 600 feet, distance 100 feet 5 1/2 inches; thence easterly 480 feet to the westerly line of the Boulevard; thence southerly along said line 100 feet to the point or place of beginning.

Said One Hundred and Sixteenth street to be 100 feet wide between the lines of the Boulevard and Riverside avenue.

Dated New York, April 8, 1889.
HENRY R. BEEKMAN,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Commissioners of the Department of Public Parks 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 ONE HUNDRED AND FORTY-SEVENTH STREET (although not yet named by proper authority), extending from Willis 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 said Department.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice 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 these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 25th day of May, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 25th day of May, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents, which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 25th day of May, 1889.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the blocks between East One Hundred and Forty-seventh street and East One Hundred and Forty-eighth street; easterly by the westerly side of Brook avenue; southerly by the centre line of the block between East One Hundred and Forty-sixth street and East One Hundred and Forty-seventh street; and westerly by the easterly side of Willis 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, at the City Hall, in the City of New York, on the 14th day of June, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 12, 1889.
J. DANA JONES,
WILLIAM H. BARKER,
JOHN WHALEN,
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 EAST ONE HUNDRED AND FORTY-SIXTH STREET (although not yet named by proper authority), extending from Rider avenue to Locust 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, being the following described lots, pieces or parcels of land, viz.:

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 Thursday, the 16th day of May, 1889, at the opening of the court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and 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 East One Hundred and Thirty-sixth street, extending from Rider avenue to Locust 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, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the eastern line of Rider avenue, distant 576.71 feet south of the intersection of the southern line of East One Hundred and Thirty-eighth street with the eastern line of Rider avenue.
1st. Thence southerly, along the eastern line of Rider avenue, for 50 feet.
2d. Thence southeasterly, deflecting 90° to the left for 249.50 feet, to the western line of Third avenue.
3d. Thence northeasterly, along the western line of Third avenue, for 50.02 feet.
4th. Thence northeasterly, for 249.87 feet, to the point of beginning.

Beginning at a point in the western line of Brook avenue distant 450.0 feet south of the intersection of the southern line of East One Hundred and Thirty-eighth street with the western line of Brook avenue.

1st. Thence southerly along the western line of Brook avenue, for 60 feet.
2d. Thence westerly, deflecting 90° to the right, for 2,683.53 feet to the eastern line of Third avenue.
3d. Thence northeasterly along the eastern line of Third avenue for 60.98 feet.
4th. Thence easterly for 2,663.53 feet to the point of beginning.

PARCEL C.

Beginning at a point in the eastern line of Brook avenue, distant 450 feet south of the intersection of the southern line of East One Hundred and Thirty-eighth street with the eastern line of Brook avenue.
1st. Thence southerly along the eastern line of Brook avenue, for 60 feet.
2d. Thence easterly, deflecting 90° to the left, for 487.94 feet to the western line of St. Ann's avenue.
3d. Thence northerly along the western line of St. Ann's avenue for 60.02 feet.
4th. Thence westerly for 486.29 feet to the point of beginning.

PARCEL D.

Beginning at a point in the western line of Southern Boulevard, distant 531.39 feet south of the intersection of the northern line of East One Hundred and Thirty-eighth street with the western line of Southern Boulevard.

1st. Thence southwesterly along the western line of Southern Boulevard for 60.31 feet.
2d. Thence westerly, deflecting 59° 57' 30" to the right, for 1,762.69 feet, to the eastern line of St. Ann's avenue.
3d. Thence northerly along the eastern line of St. Ann's avenue for 60.02 feet.
4th. Thence easterly for 1,768.90 feet to the point of beginning.

PARCEL E.

Beginning at a point in the eastern line of Southern Boulevard distant 531.39 feet south of the intersection of the northern line of East One Hundred and Thirty-eighth street with the eastern line of Southern Boulevard.

1st. Thence southwesterly along the eastern line of Southern Boulevard for 60.31 feet.
2d. Thence easterly, deflecting 120° 02' 30" to the left, for 1,037.24 feet.
3d. Thence easterly, deflecting 8° 22' 53" to the right, for 810.57 feet.
4th. Thence northerly, deflecting 90° to the left, for 60 feet.
5th. Thence westerly, deflecting 90° to the left, for 823.96 feet.
6th. Thence westerly for 1,006.94 feet to the point of beginning.

Dated New York, March 29, 1889.
HENRY R. BEEKMAN,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Education by the Council to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the southerly side of Thirty-eighth street near Second avenue, in the Twenty-first Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 191 of the Laws of 1888, hereby give notice to the owner or owners, lessee or lessees, parties and persons, respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report of transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof, may within thirty days after the first publication of this notice file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section four of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the twenty-second day of May, 1889, at 2 o'clock P. M., and upon such subsequent days as may be found necessary.

Third—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 Chambers in the County Court-house, in the City of New York, on the 24th day of May, 1889, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 10, 1889.
PETER B. OLNEY,
JAMES M. VARNUM,
MATTHEW CHALMERS,
Commissioners.

LAMONT McLOUGHLIN, 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 EAST ONE HUNDRED AND FORTY-FIRST STREET (although not yet named by proper authority), extending from Rider avenue to Locust 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 Thursday, the 16th day of May, 1889, 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 East One Hundred and Forty-first street, extending from Rider avenue to Locust 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, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the eastern line of Rider avenue, distant 473.73 feet southerly from the intersection of the south line of East One Hundred and Forty-fourth street and the eastern line of Rider avenue.
1st. Thence southerly, along the eastern line of Rider avenue, for 56.58 feet.
2d. Thence southeasterly, deflecting 62° 05' 10" to the left, for 265.49 feet, to the western line of the portion of Morris avenue that is 80 feet wide.
3d. Thence northerly, along the western line of Morris avenue, for 56.22 feet.
4th. Thence westerly, 266.27 feet to the point of beginning.

PARCEL B.

Beginning at a point in the western line of Third avenue, distant 725.22 feet northerly from the intersection of the eastern line of Morris avenue with the western line of Third avenue.

1st. Thence northeasterly, along the western line of Third avenue, for 50 feet.
2d. Thence northwesterly, deflecting 90° to the left, for 409.17 feet, to the eastern line of Morris avenue.
3d. Thence southerly, along the eastern line of Morris avenue, for 56.22 feet.
4th. Thence southeasterly, for 383.46 feet, to the point of beginning.

PARCEL C.

Beginning at a point in the western line of Brook avenue, distant 723.24 feet northerly from the intersection of the northern line of East One Hundred and Thirty-eighth street and the western line of Brook avenue.

1st. Thence northerly, along the western line of Brook avenue, for 60.37 feet.
2d. Thence westerly, deflecting 84° 34' 30" to the left, for 2,057.75 feet, to the eastern line of Third avenue.
3d. Thence southwesterly, along the eastern line of Third avenue, for 60.21 feet.
4th. Thence easterly, for 2,037.72 feet, to the point of beginning.

PARCEL D.

Beginning at a point in the easterly line of Brook avenue, distant 723.24 feet northerly from the intersection of the northern line of East One Hundred and Thirty-eighth street with the eastern line of Brook avenue.

1st. Thence northerly, along the eastern line of Brook avenue, for 60.27 feet.
2d. Thence easterly, deflecting 95° 25' 30" to the right, for 510.57 feet, to the western line of St. Ann's avenue.
3d. Thence southerly along the western line of St. Ann's avenue, for 60.13 feet.
4th. Thence westerly, for 509.16 feet, to the point of beginning.

PARCEL E.

Beginning at a point in the eastern line of St. Ann's avenue, distant 710.78 feet northerly from the intersection of the northern line of East One Hundred and Thirty-eighth street with the eastern line of St. Ann's avenue.

1st. Thence northerly, along the eastern line of St. Ann's avenue, for 80.20 feet.
2d. Thence easterly, deflecting 94° 02' 29" to the right, for 1,082.3 feet.
3d. Thence easterly, deflecting 1° 48' 26" to the right, for 60.75 feet.
4th. Thence easterly, deflecting 9° 01' 44" to the left, for 953.81 feet, to the western line of the Southern Boulevard.
5th. Thence southwesterly, along the western line of the Southern Boulevard, for 10.50 feet.
6th. Thence westerly, deflecting 52° 45' 06" to the right, for 902.98 feet.
7th. Thence westerly, deflecting 8° 25' 58" to the right, for 63.66 feet.
8th. Thence westerly, for 1,086.79 feet, to the point of beginning.

PARCEL F.

Beginning at a point in the eastern line of the Southern Boulevard distant 752.68 feet northerly from the intersection of the northern line of East One Hundred and Thirty-eighth street with the eastern line of Southern Boulevard.

1st. Thence northeasterly, along the eastern line of the Southern Boulevard, for 234.27 feet.
2d. Thence easterly, deflecting 68° 20' 23" to the right, for 1,072.68 feet.
3d. Thence southerly, deflecting 90° to the right, for 60 feet.
4th. Thence westerly, deflecting 90° to the right, for 1,071.20 feet.
5th. Thence westerly, curving to the left, on the arc of a circle, tangent to the preceding course, whose radius is 250 feet, for 298.19 feet to the point of beginning.

Dated New York, April 5, 1889.
HENRY R. BEEKMAN,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of EAST ONE HUNDRED AND THIRTY-NINTH STREET (although not yet named by proper authority), extending from Rider avenue to St. Ann's 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 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 these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 15th day of May, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 15th day of May, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 15th day of May, 1889.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: 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 lines of the blocks between the northerly side of East One Hundred and Thirty-ninth street and the southerly side of East One Hundred and Fortieth street, between Brook and Morris avenues, and the centre lines of the blocks between the northerly side of East One Hundred and Thirty-ninth street and the southerly side of East One Hundred and Forty-first street, between Brook avenue and St. Ann's avenue and between Brook avenue and Rider avenue; easterly by the westerly side of St. Ann's avenue; southerly by the centre line of the blocks between the southerly side of East One Hundred and Thirty-ninth street and the northerly side of East One Hundred and Thirty-eighth street; and westerly by the easterly side of Rider 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, at the City Hall, in the City of New York, on the thirty-first day of May, 1889, at the opening of the court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, April 1, 1889.
JOSEPH E. NEWBURGER,
MICHAEL J. KELLY,
MORRIS HERRMANN,
Commissioners.

CARROLL BERRY, Clerk.

HEALTH DEPARTMENT.

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

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

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

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

[L. S.] JAMES C. BAYLES, President.
EMMONS CLARK, Secretary.

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

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

Resolved, That section 13 of the Sanitary Code be and is hereby amended so as to read as follows:

SEC. 13. That no owner or lessee of any building, or any part thereof, shall lease or let, or hire out the same or any portion thereof, to be occupied by any person, or allow the same to be occupied, as a place in which, or for any one, to dwell or lodge, except when said buildings or such parts thereof are sufficiently lighted, ventilated, provided and accommodated, and are in all respects in that condition of cleanliness and wholesomeness, for which this Code or any law of this State provides, or in which they or either of them require any such premises to be kept. Nor shall any such person rent, let, hire out, or allow, having power to prevent the same to be used as or for a place of sleeping or residence, any portion or apartment of any building, which apartment or portion has not at least one foot of its height and space above the level of every part of the sidewalk and curbstone of any adjacent street, nor of which the floor is damp by reason of water from the ground, or which is impregnated or penetrated by any offensive gas, smell, or exhalation prejudicial to health. But this section shall not prevent the leasing, renting, or occupancy of cellars or rooms less elevated than aforesaid and as a part of any building rented or let, when they are not let or intended to be occupied or used by any person as a sleeping apartment, or as a principal or sole dwelling apartment.

[L. S.] JAMES C. BAYLES, President.
EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLICWORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS ST.,
NEW YORK, May 10, 1889.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Thursday, May 23, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR FURNISHING MATERIALS AND PERFORMING THE WORK OF BUILDING A HOUSE AT HIGHBRIDGE.

No. 2. FOR LAYING WATER-MAINS IN WEST VANDERBILT, CRESTON, RYER, EDGECOMB, VALENTINE AND WASHINGTON AVENUES, IN ONE HUNDRED AND THIRTY-EIGHTH, ONE HUNDRED AND SEVENTY-FIFTH, ONE HUNDRED AND SEVENTY-SEVENTH, ONE HUNDRED AND SEVENTY-EIGHTH, ONE HUNDRED AND EIGHTY-THIRD AND RIVINGTON STREETS, AND IN KINGSBRIDGE ROAD.

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 to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

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

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS ST.,
NEW YORK, April 29, 1889.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Tuesday, May 14, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR EXTENSION OF SEWER IN FRONT STREET, between Old Slip and Wall street.

No. 2. FOR ALTERATION AND IMPROVEMENT TO SEWER IN FOURTH AVENUE, east side, between Seventy-second and Seventy-fourth streets, and in SEVENTY-SECOND STREET, north and south sides, between Lexington and Fourth avenues.

No. 3. FOR ALTERATION AND IMPROVEMENT TO SEWER IN EIGHTY-THIRD STREET, between Eighth and Ninth avenues.

No. 4. FOR ALTERATION AND IMPROVEMENT TO SEWER IN NINTH AVENUE, west side, between Eighty-third and Eighty-fourth streets.

No. 5. FOR RECEIVING-BASINS ON THE SOUTHEAST CORNERS OF NINETY-FIFTH, NINETY-SIXTH, AND NINETY-SEVENTH STREETS AND MADISON AVENUE, and on the southwest corners of NINETY-EIGHTH, NINETY-NINTH, ONE HUNDREDTH, ONE HUNDRED AND FIRST, ONE HUNDRED AND SECOND, AND ONE HUNDRED AND THIRD STREETS AND MADISON AVENUE.

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

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

The consent last above-mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above 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 to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

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

D. LOWBER SMITH,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
ROOM 6, NO. 31 CHAMBERS STREET,
NEW YORK, April 29, 1889.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Tuesday, May 14, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF PUBLIC WORKS, ABOUT 2,200 CUBIC YARDS OF BROKEN STONE OF TRAP-ROCK; ALSO ABOUT 1,100 CUBIC YARDS OF COARSE SCREENINGS OF TRAP-ROCK.

No. 2. FOR FURNISHING MATERIALS AND PERFORMING WORK IN BUILDING TWO HYDRAULIC PASSENGER ELEVATORS IN THE NEW COUNTY COURT-HOUSE IN THE CITY HALL PARK, NEW YORK CITY.

No. 3. FOR FURNISHING MATERIALS AND PERFORMING WORK IN THE TAKING DOWN OF THE STEPS, COPING AND ASHLAR OF THE PLAZZA IN FRONT OF THE CITY HALL AND REBUILDING THE SAME.

No. 4. FOR REPAIRS TO SEWER IN FOURTH STREET, between Avenues A and C.

No. 5. FOR REPAIRS TO SEWER IN THIRTEENTH STREET, between Avenues A and C.

No. 6. FOR REPAIRS TO SEWER IN FORTYEIGHTH STREET, from first manhole east of First Avenue to Second Avenue.

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

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

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above 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 to and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Rooms 12, 13 and 9, No. 31 Chambers street.

D. LOWBER SMITH,
Commissioner of Public Works.

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

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

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

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

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

Croton Water Rates for Buildings from 10 to 50 feet, all others not specified subject to Special Rates

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

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

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

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

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

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

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

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

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

COWS.—For each and every cow, one dollar per annum. DINING SALOONS shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Cistern answering this description can be seen at this Department.

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

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

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

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

Rate Without Meters.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

By order,
JOHN NEWTON,
Commissioner of Public Works.

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

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 351 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rents:

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

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

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

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

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

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

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

NOTICE TO CROTON WATER CONSUMERS.

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

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

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

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

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

JOHN NEWTON,
Commissioner of Public Works.

GRANTS OF LANDS UNDER WATER.

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

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

They may be sent to the undersigned.

Dated New York City, August 7, 1888.
JOHN NEWTON,
Commissioner of Public Works.

THE CITY RECORD.

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WILLIAM G. McLAUGHLIN,
Supervisor.