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GAS COMMISSION.

Minutes of the Proceedings of the Officers designated in Section 69 of the New York City Consolidation Act of 1882.

FRIDAY, March 8, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met at the office of the Mayor, at 1 o'clock P. M. of Friday, March 8, 1889.

All were present, viz.:

Hon. Hugh J. Grant, Mayor; Theodore W. Myers, Comptroller; D. Lowber Smith, Commissioner of Public Works.

On motion of the Commissioner of Public Works, the Mayor was elected Chairman.

The Secretary reported that all the streets leading to the important ferries were now lighted by electric-lights with the exception of Desbrosses street, and that the cost of lighting said street with four electric-lamps for the eight months of the calendar year, commencing on May 1, at the existing prices, would be about \$120, after allowing for the gas-lamps to be displaced.

The Secretary also stated that a request had been made by a resolution of the Board of Aldermen for the lighting of West Third street, and that the cost of lighting said street with six electric-lamps would be about \$287, after allowing for gas-lamps to be displaced.

The Mayor stated that Captain Brogan, of the Fifteenth Police Precinct, had called his attention to the necessity of lighting said street by electric-lights.

The Commissioner of Public Works offered the following resolution:

Resolved, That Desbrosses street, from Hudson street to the North river, and West Third street, from Broadway to Sixth avenue, be lighted by electric-lights.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Secretary reported that he had made a very careful estimate of the probable cost of lighting the city during the present calendar or fiscal year, and found that the appropriation for "Lamps and Gas and Electric Lighting" will admit of the lighting of the existing electric-lamps only and at present rates, after allowing for the erection and lighting of about 800 new gas-lamps in streets in the upper section of the city; while the resolutions of the Common Council now on file in the office of the Commissioner of Public Works cover the erection of 1,377 new gas-lamps, and that resolutions had been introduced in the present Board of Aldermen which would require 154 additional gas-lamps.

The Commissioner of Public Works then offered the following resolution:

Resolved, That in the advertisement to be prepared for furnishing, operating and maintaining electric-lamps for the year commencing on May 1, the call shall be for lighting such streets, parks and public places as are now lighted by electric-lamps, with the addition of Desbrosses street, from Hudson street to North river; and West Third street, from Broadway to Sixth avenue, and that all such streets and public places shall be specifically named in the advertisement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Commissioner of Public Works moved that 12 o'clock M. of Wednesday, March 27, 1889, be designated as the time for receiving the proposals or estimates for the public lighting.

Which was adopted.

The Counsel to the Corporation being present, the proposed form of contract for furnishing, operating and maintaining electric-lamps was then taken up and read by the Secretary. On page 3 of the proposal, and in paragraph D, page 5 of the contract, the following was ordered to be inserted: "and such further time, not exceeding thirty days, as may be deemed reasonable by the Mayor, Comptroller and Commissioner of Public Works."

In specification 3, luminous intensity, on page 6, the candle-power of the lamps was fixed at 1,000 candles, and the angle of measurement, 40 degrees, as in last form of contract, instead of 1,500 candles and an angle of 45 degrees, as fixed by our electrical expert.

In specification 5, globes, on page 7, "fifteen per cent." was stricken out and "ten per cent." inserted, as in last forms. On page 8, paragraph H, "United States revenue tax" was stricken out.

On page 11, paragraph P (now O) was referred to the Counsel to the Corporation, and further action on the form of contract was deferred until Tuesday, 12th instant.

The Counsel to the Corporation stated that an injunction obtained by one Kimball on an affidavit made by John H. Hapgood, which had prevented the signing of the contracts awarded last year, had been vacated, and that the General Term had decided against the plaintiff on the ground that the action had not been brought in good faith.

On motion, the Board then adjourned until 2 o'clock P. M. of Tuesday, March 12, 1889.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

TUESDAY, March 12, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Mayor, at 2.30 o'clock P. M. of Tuesday, March 12, 1889.

All were present, viz.:

Hon. Hugh J. Grant, Mayor; Theodore W. Myers, Comptroller; D. Lowber Smith, Commissioner of Public Works.

The minutes of the meeting of March 8, 1889, were read and approved.

Mr. H. B. Twombly, Assistant to the Counsel to the Corporation, being present, the proposed form of contract for furnishing, operating and maintaining electric-lamps, was taken up for consideration.

The Counsel to the Corporation submitted the following paragraphs as an amendment or addition to specification 3, luminous intensity, on page 6, to be inserted as commencing the fourth line, viz.:

"Said light must be equal in quality and intensity to that furnished on the various streets, avenues, parks and public places in the City of New York during the year ending April 30, 1889."

"The Superintendent of Lamps and Gas shall determine whether the light as above mentioned is of the said equal quality and intensity, and his determination shall be final and conclusive."

The Counsel to the Corporation also submitted the following as a substitute for paragraph P, on eleventh page, viz.:

O. It is further expressly agreed and understood by and between the parties hereto that should the Board of Electrical Control in and for the City of New York, organized under the provisions of chapter 716 of the Laws of 1887, or their successors, at any time within the period provided for in this agreement require or cause to be removed from the surface of any or all of the streets, avenues, parks and places mentioned in this agreement, and to be placed, maintained and operated under ground, any or all of the electrical wires or cables used or to be used by the said party of the second part in any or all of such streets, avenues, parks and places under the terms of this agreement, that the said party of the second part will, with all convenient speed, to the satisfaction of the said Mayor, Comptroller and Commissioner of Public Works, remove such wires or cables and place, maintain and operate the same under ground.

And it is further agreed that in such case, and also in case said Board should refuse to permit the erection of such lamp-posts, poles and wires as said Mayor, Comptroller and Commissioner of Public Works shall deem essential for the proper execution of this contract, the said party of the second part will be and hereby is relieved from all obligation under this agreement to furnish any light in any or all of such streets, avenues, parks and places from the surface of which said Board of

Commissioners may require the removal and the placing, maintaining and operating under ground of any or all of the electrical wires or cables used, or to be used therein under the terms of this agreement, or in which said Board may refuse to permit the erection of the necessary lamp-posts, poles and wires (but only as to such streets, avenues, parks and places) until such requirement shall be complied with, or such permission granted.

And, in like manner, until such requirement is complied with and light furnished thereunder (unless light is in the meantime furnished by the said party of the second part in conformity with the specifications contained in this agreement), the parties of the first part will be and hereby are relieved from all obligation under this agreement to pay any moneys to the said party of the second part for furnishing any light in any or all of such streets, avenues, parks and places last aforesaid.

Neither party to this agreement shall have or make any claims thereunder against the other (including the bondsmen of the party of the second part, on the bond given in connection with this agreement), for any damages arising, directly or indirectly, by reason of any requirement or act of the said Board of Electrical Control, as aforesaid.

Nothing in this paragraph, or in this agreement contained, shall be taken in any way to exempt the said party of the second part from any requirement of the said Board of Electrical Control or their successors.

The Mayor then moved that the foregoing amendment to specification 3, and the substitute for paragraph P, be approved.

Which was adopted.

The Commissioner of Public Works then offered the following resolution:

Resolved, That the form of contract for furnishing, operating and maintaining electric-lamps, as amended, and the form of contract for furnishing the gas to and lighting, extinguishing, cleaning and maintaining the public gas-lamps on the streets, avenues, parks and public places of the City of New York for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, be and the same are hereby approved.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The proposals for estimates were then signed by the Mayor, Comptroller and Commissioner of Public Works.

The Secretary then presented the following:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, March 9, 1889.

S. McCORMICK, Esq., Secretary, Gas Commission:

SIR—In relation to the claims of the Electric Light Companies to be paid for the light furnished since May last, under the awards of contract then made, I beg leave to advise that the inclosed resolution be adopted in relation to the settlement and payment of such claims.

I remain, yours, respectfully,

(Signed) HENRY R. BECKMAN, Counsel to the Corporation.

Resolved, That the Comptroller be authorized to pay the bills of the Electric Light Companies for lighting, furnished and to be furnished, from May 1, 1888, to May 1, 1889, at the rates fixed by the awards of contracts made by resolution of the Gas Commission, passed on the 31st day of May, 1888, upon receiving from said companies a release of all claims against the City for or by reason of furnishing such lights.

Which resolution was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, and the Commissioner of Public Works.

The Secretary presented the following:

NEW YORK, March 12, 1889.

The Secretary of the Gas Commission:

DEAR SIR—I would like to have you put before the Board, at its meeting to-day, this suggestion in reference to charging back to the Electric Light Companies a whole night's lighting when the lights are out thirty or forty minutes, and when they are out one night, you charge for two nights out.

I cannot see the justice of enforcing any penalty like the above; the lights are very rarely out to exceed thirty minutes, and a reduction of an hour would seem to me to be fair.

There is no Electric Company that will allow its lights to be out longer, when they can remedy the defect.

I simply make the above suggestions and would be glad to have you submit them to the Gas Commission for their action.

Respectfully, yours,

(Signed) W. L. STRONG, President of the Brush Electric Illuminating Co.

Which was ordered on file.

The Secretary presented the following report from Lieutenant Millis on the subject of water-front lights:

TOMPKINSVILLE, N. Y., December 31, 1888.

MR. D. LOWBER SMITH, Commissioner of Public Works, New York:

SIR—I have the honor to submit the following report of certain examinations and studies undertaken by request of the Honorable Gas Commission, with a view to determine whether the numerous complaints which have been made of the electric-lights along the water-front of this city, are justified by the inconvenience to the navigation interests of the harbor, caused by these lights, and if so, to determine the most practicable remedy.

This work has extended over a period of some months, though it has not been prosecuted continuously, having been interrupted and delayed by other engaging duties. A careful examination of the entire water-front of the city, where electric-lights are in use, has been made on shore at different times, both at night and in the day time, and nearly all this portion of the water-front of New York, besides that of the adjacent cities where electric-lights are visible, has also been observed from the water at night.

It is not necessary to refer in detail to the various sources from which complaints of the lights have been received. Some of these, which have been formally brought to the attention of the city authorities, will be found in the last printed proceedings of the Gas Commission, pages 11 and 25. It is sufficient to say that the objections that have been presented have come from reliable persons and organizations, and in the matter of the lights on the Brooklyn Bridge, over which the Light-house Board is by law given authority, the complaints have been recognized to the extent of taking steps to have the proper remedy applied.

Furthermore, the observations which have been made in the preparation of this report fully confirm the opinions generally held by pilots, that something should be done to remove the blinding effects of the lights along shore, and that early action is necessary, since, with the constantly extending use of the electric-light, the time is not far distant when this mode of illumination will be employed along the greater portion of the entire water-front of the harbor.

On the accompanying map is shown in red those streets, etc., next the water which are now lighted by electric-lamps. It will be seen that there is a continuous line of these lamps from the foot of West Eleventh street, on the North river, along West street and through Battery Park, to the foot of Whitehall street, and thence along South street, up the East river front, to the foot of Grand street. This portion of the river-front comprises by far the greater portion of the docks, piers and wharves of the city.

There are also electric-lamps at the foot of several cross streets, as in Fourteenth, Twenty-third, Thirty-fourth and Forty-second streets, on both the East and North rivers. Electric-lamps are also established near the ends of several piers used by the Street Cleaning Department for discharging garbage on their dump-scows, and there are several ferry-slips where electric-lights are exhibited on both the North and East river fronts.

Nearly all the piers along the North river are covered by sheds, which are of sufficient height to obscure the lamps in the adjacent street from being seen on the water, and the electric-lights do not therefore interfere materially with the river navigation in that vicinity. The objections which have been raised refer principally to the lamps in Battery Park and along South street to Corlears Hook, since nearly all these lamps are visible from the water, the piers along the East river being nearly all open or not covered by sheds.

In this vicinity the East river is much narrower than the North river and the channel is crooked. Numerous ferries cross the channel and this portion of the river is entered by an abrupt change of the course, either around Corlears Hook from the north or around the Battery from the south.

The narrowness and crookedness of the channel, the swift currents and the crowding of vessels and ferry-boats render the danger of collision greater here than in most other portions of the harbor. The lights at Corlears Hook and in the Battery Park have been found to be particularly objectionable.

The fact that the electric-lights do constitute a serious detriment to navigation in the harbor at night being fully established, it remains to consider the remedy.

The benefits which have resulted from the introduction of electric-lamps for street lighting are nowhere greater than along the water-front, and the need of brilliant illumination at night in these quarters for preventing the crimes and disorder for which the places were formerly notorious, and for facilitating the vast work of handling freight, loading and discharging vessels and other operations which necessarily pertain to the water-front in a great seaport must be fully recognized.

To substitute gas or other lamps of less brilliancy than those now established as a remedy for the effects complained of would be entirely out of the question, and whatever remedy is applied the first condition to be met is that the illumination on shore must not be materially lessened.

Were all the lamps complained of located near the water's edge, as on the sea-wall of the Battery, or on the pier-heads, the difficulty would be easily removed, since by placing an opaque screen on the side next the river the light would be interrupted on that side and the illumination on shore would not be diminished.

In fact, by making the inside of the screen a reflecting surface, the intensity of the light on shore would be increased.

Unfortunately there are very few of the lamps to which this simple remedy can be applied, since most of them stand some distance from the water and are required to throw light in all directions. Those in Battery Park are distributed over the whole area of the park, and a large portion of them are visible from the water, particularly when the leaves are off the trees.

The lamps on South street are placed on alternate sides of the street, so that between each lamp and the water there is the full length of the pier and often the width of the street to be illuminated.

The use on the lamps of globes made of frosted or opal glass has been suggested, but their trial has not resulted satisfactorily. If made dense enough to afford any material relief from the glare of the light as seen from the water the illumination on shore is too much reduced, and the plan could therefore only be advantageously employed in case of a lamp located so there was nothing between it and the water requiring illumination, when a globe half clear and half frosted might be employed.

Some form of screen which will cut off the light entirely from the water and interfere as little as possible with its dispersion in all directions on shore seems therefore to be the only practical remedy, at least in the majority of cases, as the lamps are now located.

To attain this object I have to propose a screen of the form shown in Figure 2.

This screen is to be made of sheet metal, the parts to be held in place by a frame of stout wire or metal rods, and the whole to be screwed to the frame which supports the protecting hood and from which the lamp is suspended.

In general it will be sufficient if the screen extends over a horizontal arc of 180 degrees, but where required it may be made to cover a larger arc or even to surround the lamp entirely.

The theory of this screen will be understood from figure 1.

Let A represent the position of the "arc" of the lamp when the light is first started up with full-length carbons. With the screen adjusted as shown it will be seen that all light radiated above the line AB is interrupted and the lamp cannot be seen outside of a circular area whose centre is the foot of the lamp-post and whose radius is BC. Within this area the light is slightly interrupted by the circular frustums which form the lower part of the screen, but the illumination is not materially impaired thereby. This effect is practically maintained as the carbons are consumed and the "arc" becomes lowered in position. When the lowest position, D, is reached the illumination within the circular area above referred to is entirely unobstructed and the limit beyond which the lamp is invisible is still the same.

By making the screen of such size, and by giving it such adjustment as to cause the area to include the whole width of the street and portions of the wharves and piers where necessary, the desired results are obtained, and by painting the inner or lower surfaces of the different portions of the screens white, or by making them reflecting, a portion of the light intercepted would be utilized and the illumination within the circular area would be increased.

These screens would not interfere with the operations of trimming and cleaning the lamps and globes or the removing and replacing of lamps for repairs.

The estimated cost of these screens is five dollars each. A model of this apparatus has been made and subjected to test, and I would request that the device be applied to one or more lamps in the Battery Park and at Corlears Hook for further trial.

So far as I am aware this screen is novel and is not patented.

Very respectfully, your obedient servant,

(Signed)

JOHN MILLIS.

Which was ordered to be spread upon the minutes and ordered on file.

The Secretary then presented six resolutions of the Board of Aldermen requesting that the following named streets be lighted by electric-lights, viz.:

Columbia street, from Grand street to Houston street. Adopted January 15, 1889.

Avenue A, from Houston street to Eighth street. Adopted January 22, 1889.

Pitt street, from Grand street to Houston street. Adopted January 29, 1889.

Courtland avenue, from Third avenue to One Hundred and Sixty-second street. Adopted February 12, 1889.

Eighty-sixth street, from East river to Madison avenue, also, Madison avenue, from Eighty-sixth to Eighty-fifth street, and Eighty-fifth street, from Fifth avenue to Eighth avenue. Adopted February 12, 1889.

University place. Adopted February 12, 1889.

As the appropriation for "Lamps and Gas and Electric Lighting" for year 1889 will not admit of such additional electric lighting, the foregoing resolutions were ordered on file.

On motion, the Board then adjourned until 12 o'clock M., of Wednesday, March 27, 1889.

S. MCCORMICK, Superintendent of Lamps and Gas, Secretary.

WEDNESDAY, March 27, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Commissioner of Public Works at 1.30 o'clock P. M., of Wednesday, March 27, 1889. All were present, viz.:

Hon. Hugh J. Grant, Mayor; Theodore W. Myers, Comptroller; D. Lowber Smith, Commissioner of Public Works.

The minutes of the meeting of March 12, 1889, were read and approved.

The Secretary presented an affidavit of J. C. Higgins, Clerk of the CITY RECORD, that an advertisement inviting proposals for furnishing the illuminating material for and lighting and maintaining the public gas-lamps of the City of New York, and for furnishing, operating and maintaining electric-lamps for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, had been duly published in the CITY RECORD for ten consecutive days, commencing on the 16th day of March, 1889.

Which was ordered on file.

The Secretary stated that fourteen certified checks had been received from parties presenting bids.

The estimate-box was then opened, and fourteen proposals were found therein and publicly read, as follows:

Equitable Gas-light Company of New York—For furnishing illuminating gas (of not less than twenty-eight candle-power by photometric test, made according to the London standard, at a distance of not less than one mile from the place of manufacture), for each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, cross-heads, lamp-irons and lanterns thereto, for the period from May 1, 1889, to April 30, 1890, both days inclusive, in the following described district, to wit:

All those streets and parts of streets in which the said company now has gas-mains, as per this schedule:

Avenue A, east side, from Houston to Seventh street.
Avenue A, east side, from Tenth to Seventeenth street.
Avenue A, west side, from Houston to Seventeenth street.
Avenue B, east side, from Houston to Fourteenth street.
Avenue B, west side, from Fourteenth to Seventeenth street.
Avenue C, east side, from Houston to Seventeenth street.
First avenue, east side, from Houston to Thirty-fourth street.
First avenue, east side, from Forty-second to Sixty-fifth street.
First avenue, west side, from Houston to Sixty-fifth street.
Second avenue, west side, from Houston to Third street.
Second avenue, east side, from Third to Sixty-third street.
Second avenue, west side, from Twenty-third to Sixty-third street.
Third avenue, east side, from Bowery (Sixth street), to Seventy-fourth street.
Third avenue, west side, from Eighth to Seventy-fourth street.
Fourth avenue, east side, from Fourteenth to Seventeenth street.
Fourth avenue, west side, from Bowery to Eighth street.
Fourth avenue, west side, from Thirteenth to Fourteenth street.
Fifth avenue, east side, from Seventeenth to Twenty-third street.
South Fifth avenue, east side, from Canal to West Third street.
Sixth avenue, east side, from Minetta lane to Fifty-seventh street.
Sixth avenue, west side, from Third to Fifty-seventh street.
Seventh avenue, east side, from Seventeenth street to 192 feet north of Thirty-seventh street.
Seventh avenue, west side, from Greenwich avenue to Forty-second street.
Seventh avenue, west side, from Forty-third to Forty-fifth street.
Eighth avenue, east side, from Greenwich avenue to Fifty-eighth street.
Eighth avenue, west side, from Hudson to Fifty-eighth street.
Ninth avenue, east side, from Fourteenth to Sixty-third street.
Ninth avenue, west side, from Fifteenth to Sixty-fourth street.
Tenth avenue, east side, from Twenty-second to Sixty-fourth street.
Tenth avenue, west side, from Twenty-second to Fifty-eighth street.

Tenth avenue, west side, from Fifty-ninth to Sixty-fourth street.
Eleventh avenue, east side, from Thirty-fifth to Fifty-eighth street.
Greenwich avenue, east side, from Sixth to Eighth avenue.
Greenwich street, west side, from Christopher to Gansevoort street.
Broadway, east side, from Seventeenth to Twenty-third street.
Broadway, east side, from Twenty-fifth to Thirty-fourth street.
Broadway, east side, from Thirty-fifth to Forty-fifth street.
Broadway, west side, from Third street to 15 feet south of Fifty-eighth street.
Bowery, east side, from Division to Sixth street.
Bowery, west side, from Doyer to Sixth street.
Bank street, south side, from Bleecker street to Greenwich avenue.
Bleecker street, south side, from Bowery to Eighth avenue.
Carmin street, west side, from Varick to Bleecker street.
Carmin street, east side, from Minetta lane to Bleecker street.
Charles street, south side, from Greenwich avenue to Washington street.
Canal street, north side, from Hudson to Mulberry street.
Canal street, north side, from Bowery to Essex street.
Canal street, south side, from Mulberry street to Bowery.
Christopher street, south side, from Hudson to Bleecker street.
Christopher street, south side, from Hudson to Greenwich street.
Chrystie street, west side, from Canal to Houston street.
Clinton street, west side, from Hester to Houston street.
Division street, south side, from Gouverneur to Rutgers street.
Essex Market place, north side, from Essex to Ludlow street.
Essex street, west side, from Division to Houston street.
Gansevoort street, south side, from Washington to Hudson street.
Grand street, north and south sides, from Bowery to Pitt street.
Green street, east side, from Bleecker to West Third street.
Hall place, west side, from Sixth to Seventh street.
Hester street, south side, from Bowery to Clinton street.
Houston street, south side, from Bowery to Pitt street.
Gramercy place, East, east side, from Twentieth to Twenty-first street.
Hudson street, east side, from Gansevoort to Fourteenth street.
Hudson street, west side, from Canal to Gansevoort street.
Horatio street, south side, from Greenwich avenue to Washington street.
Irving place, west side, from Fourteenth to Seventeenth street.
King street, south side, from Macdougall to Varick street.
Leroy street, east side, from Bleecker to Hudson street.
Lexington avenue, west side, from Twenty-third to Thirty-first street.
Lexington avenue, east side, from Thirty-first to Thirty-third street.
Ludlow street, west side, from Grand to Houston street.
Little West Twelfth street, south side, from Washington to Hudson street.
Macdougall street, west side, from Spring to Eighth street.
Morton street, south side, from Bleecker to Hudson street.
Park avenue, east side, from Fifty-second to Fifty-third street.
Park avenue, east side, from Fifty-eighth to Fifty-ninth street.
Park avenue, east side, from Sixty-sixth to Sixty-seventh street.
Perry street, south side, from Greenwich avenue to Washington street.
Pitt street, west side, from Division to Houston street.
Prince street, south side, from Bowery to Mulberry street.
Ridge street, west side, from Grand to Houston street.
Rivington street, south side, from Bowery to Pitt street.
Spring street, north side, from Bowery to Hudson street.
Stuyvesant street, south side, from Third avenue to Ninth street.
Sullivan street, west side, from Watts to Spring street.
University place, west side, from Eighth to Fourteenth street.
Varick street, west side, from Canal to Clarkson street.
Washington street, east side, from Charles to Little West Twelfth street.
Watts street, south side, from Hudson to Sullivan street.
Waverley place, south side, from Macdougall to Bank street.
First street, south side, from Bowery to First avenue.
First street, south side, from Avenue A to 479 feet east of Avenue A.
Second street, south side, from First avenue to 252 feet west of First avenue.
Third street, south side, from Sixth avenue to Avenue C.
Fourth street, south side, from Avenue C to 263 feet west of Bowery.
Fifth street, south side, from Bowery to First avenue.
Sixth street, south side, from Bowery to First avenue.
Seventh street, south side, from Third avenue to Hall place.
Seventh street, south side, from Second avenue to Avenue B.
Eighth street, south side, from Second to Sixth avenue.
Ninth street, south side, from Stuyvesant street to Avenue A.
Tenth street, south side, from Hudson street to Sixth avenue.
Tenth street, south side, from Second Avenue to Avenue A.
Eleventh street, south side, from Washington to Hudson street.
Eleventh street, south side, from Bleecker street to Greenwich avenue.
Eleventh street, south side, from University place to Broadway.
Eleventh street, south side, from Third to First avenue.
Eleventh street, south side, from Avenue A to Avenue C.
Twelfth street, south side, from University place to Broadway.
Twelfth street, south side, from Third to First avenue.
Twelfth street, south side, from Avenue A to Avenue B.
Thirteenth street, south side, from Greenwich to First avenue.
Thirteenth street, south side, from Avenue A to Avenue B.
Fourteenth street, north side, from Sixth avenue to Broadway.
Fourteenth street, north side, from Fourth to Third avenue.
Fourteenth street, north side, from First avenue to Avenue A.
Fourteenth street, south side, from Second to Eighth avenue.
Fourteenth street, south side, from First avenue to Avenue B.
Fifteenth street, south side, from Sixth to Ninth avenue.
Fifteenth street, south side, from Fifth avenue to Broadway.
Fifteenth street, south side, from Fourth to Third avenue.
Sixteenth street, south side, from Third to Fourth avenue.
Sixteenth street, south side, from Broadway to 137 feet west of Broadway.
Sixteenth street, south side, from Sixth to Ninth avenue.
Seventeenth street, south side, from Ninth avenue to Avenue C.
Eighteenth street, south side, from Sixth to Ninth avenue.
Eighteenth street, south side, from Fifth to Second avenue.
Nineteenth street, south side, from Sixth to Ninth avenue.
Twentieth street, south side, from Broadway to Fourth avenue.
Twentieth street, south side, from Sixth to Ninth avenue.
Twentieth street, south side, from Gramercy place east to Third avenue.
Twentieth street, south side, from Second to First avenue.
Twenty-first street, south side, from Ninth avenue to Broadway.
Twenty-second street, south side, from Third to First avenue.
Twenty-second street, south side, from Tenth avenue to Broadway.
Twenty-third street, north side, from Fifth to Sixth avenue.
Twenty-third street, south side, from Third to Eighth avenue.
Twenty-fourth street, south side, from Eighth to Ninth avenue.
Twenty-fourth street, south side, from Seventh avenue to Broadway.
Twenty-fifth street, south side, from Sixth avenue to Broadway.
Twenty-fifth street, south side, from Lexington to Second avenue.
Twenty-sixth street, south side, from Lexington avenue to 531 feet east of First avenue.
Twenty-sixth street, south side, from Fifth to Sixth avenue.
Twenty-sixth street, south side, from Eighth to Tenth avenue.
Twenty-seventh street, south side, from First to Lexington avenue.
Twenty-seventh street, south side, from Fifth to Sixth avenue.
Twenty-seventh street, south side, from Eighth to Tenth avenue.
Twenty-eighth street, south side, from Broadway to Sixth avenue.
Twenty-eighth street, south side, from Ninth avenue to 357 feet west of Ninth avenue.
Twenty-eighth street, south side, from Third to Lexington avenue.
Twenty-ninth street, south side, from Sixth to Seventh avenue.
Twenty-ninth street, south side, from Broadway to 229 feet east of Broadway.
Twenty-ninth street, south side, from Lexington to Third avenue.
Thirtieth street, south side, from Ninth avenue to 410 feet east of Broadway.
Thirtieth street, south side, from Third to First avenue.
Thirty-first street, south side, from Second to Tenth avenue.
Thirty-second street, south side, from Broadway to Ninth avenue.
Thirty-second street, south side, from First to Second avenue.
Thirty-third street, south side, from Sixth to Ninth avenue.
Thirty-third street, south side, from Second to Lexington avenue.
Thirty-third street, south side, from First avenue to 248 feet east of First avenue.

Thirty-fourth street, south side, from Third avenue to 260 feet east of First avenue.
 Thirty-fourth street, north side, from First avenue to 266 feet east of First avenue.
 Thirty-fifth street, south side, from Broadway to Eleventh avenue.
 Thirty-sixth street, south side, from Sixth to Eleventh avenue.
 Thirty-seventh street, south side, from First to Third avenue.
 Thirty-eighth street, south side, from Seventh to Ninth avenue.
 Thirty-eighth street, south side, from Broadway to Fifth avenue.
 Thirty-eighth street, south side, from Second to Third avenue.
 Thirty-ninth street, south side, from Seventh to Eleventh avenue.
 Thirty-ninth street, south side, from Broadway to Sixth avenue.
 Thirty-ninth street, south side, from Third to Second avenue.
 Fortieth street, south side, from Broadway to Sixth avenue.
 Fortieth street, south side, from Seventh to Eleventh avenue.
 Forty-first street, south side, from Third to Second avenue.
 Forty-first street, south side, from Broadway to Sixth avenue.
 Forty-second street, north side, from Eighth avenue to 179 feet east of First avenue.
 Forty-second street, south side, from Eighth to Tenth avenue.
 Forty-third street, south side, from Broadway to Tenth avenue.
 Forty-third street, south side, from Third avenue to 340 feet east of Third avenue.
 Forty-fourth street, south side, from Eighth to Ninth avenue.
 Forty-fourth street, south side, from Sixth to Seventh avenue.
 Forty-fifth street, south side, from Sixth to Seventh avenue.
 Forty-fifth street, south side, from Eighth to Tenth avenue.
 Forty-sixth street, south side, from Second to Third avenue.
 Forty-seventh street, south side, from Eighth to Tenth avenue.
 Forty-eighth street, south side, from First to Third avenue.
 Forty-eighth street, south side, from Broadway to Tenth avenue.
 Forty-ninth street, south side, from Sixth to Tenth avenue.
 Fiftieth street, south side, from Ninth to Eleventh avenue.
 Fifty-first street, south side, from Sixth avenue to 842 feet east of Sixth avenue.
 Fifty-first street, south side, from Ninth to Eleventh avenue.
 Fifty-second street, south side, from First to Park avenue.
 Fifty-second street, south side, from Sixth avenue to Broadway.
 Fifty-second street, south side, from Eighth to Eleventh avenue.
 Fifty-third street, south side, from First to Park avenue.
 Fifty-fourth street, south side, from First to Second avenue.
 Fifty-fifth street, south side, from Broadway to Seventh avenue.
 Fifty-fifth street, south side, from Eighth to Ninth avenue.
 Fifty-fifth street, south side, from First to Second avenue.
 Fifty-seventh street, south side, from First to Tenth avenue.
 Fifty-eighth street, south side, from Third to Park avenue.
 Fifty-eighth street, south side, from Eighth to Tenth avenue.
 Fifty-eighth street, south side, from First avenue to 180 feet east of Avenue A.
 Fifty-ninth street, south side, from Third to Park avenue.
 Fifty-ninth street, south side, from Tenth avenue to 277 feet east of Tenth avenue.
 Sixtieth street, south side, from Ninth to Tenth avenue.
 Sixty-first street, south side, from Ninth to Tenth avenue.
 Sixty-second street, south side, from Ninth to Tenth avenue.
 Sixty-third street, south side, from First to Third avenue.
 Sixty-third street, south side, from Ninth to Tenth avenue.
 Sixty-fourth street, south side, from Ninth to Tenth avenue.
 Sixty-sixth street, south side, from Third to Park avenue.
 Sixty-seventh street, south side, from Third to Park avenue.
 For the sum of twelve dollars. \$12 00
 For each lamp-post straightened, the sum of one dollar and fifty cents. 1 50
 For each column releaded, the sum of one dollar and fifty cents. 1 50
 For each column refitted, the sum of three dollars and fifty cents. 3 50
 For each lamp-post removed, the sum of three dollars and fifty cents. 3 50
 For each lamp-post reset the sum of ten dollars. 10 00
 For each new lamp fitted up the sum of ten dollars. 10 00

(Signed)
 Sureties } William H. Gebhard, Park Avenue Hotel,
 John Fox, No. 10 East Fiftieth street.

The Consolidated Gas Company of New York—For furnishing illuminating gas (of not less than eighteen candle-power by photometric test, made according to the London standard, at a distance of not less than one mile from the place of manufacture), for each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, crossheads, lamp-irons and lanterns thereto, for the period from May 1, 1889, to April 30, 1890, both days inclusive, in the following described district, to wit:

All that part of the City of New York lying south of Harlem river and Spuyten Duyvil creek, including the southerly fixed span and draw span of the Third Avenue (Harlem) Bridge, the southerly fixed span and draw span of the Madison Avenue Bridge, the southerly fixed span of Central Bridge, all of High Bridge, and the new bridge over Harlem river, opposite One Hundred and Eighty-first street.
 For the sum of seventeen dollars and fifty cents. \$17 50
 For each lamp-post straightened, the sum of one dollar and fifty cents. 1 50
 For each column releaded, the sum of one dollar and fifty cents. 1 50
 For each column refitted, the sum of three dollars and fifty cents. 3 50
 For each lamp-post removed, the sum of three dollars and fifty cents. 3 50
 For each lamp-post reset, the sum of eight dollars. 8 00
 For each new lamp fitted up, the sum of eight dollars. 8 00

(Signed)
 Sureties } Percy R. Pyne, No. 25 East Twenty-second street.
 Sam Sloan, No. 7 East Twenty-eighth street.

The New York Mutual Gas-light Company—For furnishing illuminating gas (of not less than twenty-five candle-power, by photometric test made according to the London standard, at a distance of not less than one mile from the place of manufacture), for each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, crossheads, lamp-irons and lanterns thereto, for the period from May 1, 1889, to April 30, 1890, both days inclusive, in the following described district, to wit:

On the north bounded by Fiftieth street, on the south by Thirty-fourth street, on the east by the East river, and on the west by the Hudson river, that are on the line of our mains, or as set forth in schedule hereunto attached, marked A:

SIDE.	STREET.	LOCATION.	NO. OF LAMPS.
East and west	Madison avenue	Thirty-fourth to Forty-eighth street	42
West	Vanderbilt avenue	Forty-second to Forty-fifth street	8
North and south	Thirty-sixth street	Third to Fourth avenue	7
North and south	Thirty-ninth street	Two lamps west of Eighth avenue	2
North and south	Forty-first street	Eighth to Ninth avenue	6
North and south	Forty-third street	Vanderbilt to Sixth avenue	10
North and south	Forty-fourth street	Lexington to Fourth avenue	3
North and south	Forty-fourth street	Vanderbilt to Fifth avenue	3
North and south	Forty-fifth street	Vanderbilt to Madison avenue	4
North and south	Forty-fifth street	Three lamps west of Fifth avenue	3
North and south	Forty-sixth street	Madison, west of Fifth avenue	3
North and south	Forty-sixth street	Seventh to Ninth avenue	12
North and south	Forty-seventh street	Madison to Fifth avenue	3
North and south	Forty-eighth street	Third to Seventh avenue	28
North and south	Forty-ninth street	Eighth to Ninth avenue	3
North and south	Fiftieth street	Eighth to Ninth avenue	6
Total			143

Washington Park, at Urinal. 1
 Tompkins Park, at Urinal. 2
 Total. 3

For the sum of seventeen dollars and fifty cents. \$17 50
 For each lamp-post straightened, the sum of one dollar and fifty cents. 1 50
 For each column releaded, the sum of one dollar and fifty cents. 1 50
 For each column refitted, the sum of three dollars and fifty cents. 3 50
 For each lamp-post removed, the sum of three dollars and fifty cents. 3 50
 For each lamp-post reset, the sum of eight dollars. 8 00
 For each new lamp fitted up, the sum of eight dollars. 8 00

(Signed)
 Sureties } John P. Kennedy, No. 38 East Thirty-sixth street.
 Arthur Leary, No. 90 Fifth avenue.

The Central Gas-light Company of New York City—For furnishing illuminating gas (of not less than eighteen candle-power by photometric test, made according to the London standard, at a distance of not less than one mile from the place of manufacture), for each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, crossheads, lamp-irons and lanterns thereto, for the period from May 1, 1889, to April 30, 1890, both days inclusive, in the following described district, to wit:

The Twenty-third Ward of the City of New York, including the northerly span of the Third Avenue Bridge, the northerly span of the Madison Avenue Bridge, and the northerly span of the Central Bridge.
 For the sum of twenty-seven dollars per lamp per annum. \$27 00
 For each lamp-post straightened, the sum of one dollar and fifty cents. 1 50
 For each column releaded, the sum of one dollar and fifty cents. 1 50
 For each column refitted, the sum of one dollar and fifty cents. 1 50
 For each lamp-post removed, the sum of three dollars and fifty cents. 3 50
 For each lamp-post reset, the sum of eight dollars. 8 00
 For each new lamp fitted up, the sum of eight dollars. 8 00

The Central Gas-light Company of New York City,
 By William R. Beal, President.
 Sureties } C. Amory Stevens, No. 60 Broad street.
 William R. Beal, No. 350 Alexander avenue.

The Northern Gas-light Company of New York City—For furnishing illuminating gas (of not less than eighteen candle-power, by photometric test, made according to the London standard, at a distance of not less than one mile from the place of manufacture), for each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, cross-heads, lamp-irons and lanterns thereto, for the period from May 1, 1889, to April 30, 1890, both days inclusive, in the following described district, to wit:

In all that part of the Twenty-fourth Ward of the City of New York, formerly constituting the Town of West Farms.
 For the sum of twenty-eight dollars. \$28 00
 For each lamp-post straightened, the sum of one dollar and fifty cents. 1 50
 For each column releaded, the sum of one dollar and fifty cents. 1 50
 For each column refitted, the sum of three dollars. 3 00
 For each lamp-post removed, the sum of three dollars and fifty cents. 3 50
 For each lamp-post reset, the sum of eight dollars. 8 00
 For each new lamp fitted up, the sum of eight dollars. 8 00

The Northern Gas-light Co.,
 By Chas. W. Bathgate, President.
 Sureties } W. W. Van Voorhis, No. 69 Wall street.
 James M. Cummings, No. 45 Duane street.

The Yonkers Gas-light Company—For furnishing illuminating gas (of not less than twenty candle-power by photometric test, made according to the London standard, at a distance of not less than one mile from the place of manufacture), for each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, crossheads, lamp-irons and lanterns thereto, for the period from May 1, 1889, to April 30, 1890, both days inclusive, in the following described district, to wit:

In that portion of the Twenty-fourth Ward of the City of New York, formerly constituting the town of Kingsbridge, except the section known as Woodlawn Heights.
 For the sum of twenty-eight dollars. \$28 00
 For each lamp-post straightened, the sum of one dollar. 1 00
 For each column releaded, the sum of one dollar. 1 00
 For each column refitted, the sum of one dollar. 1 00
 For each lamp-post removed, the sum of one dollar and fifty cents. 1 50
 For each lamp-post reset, the sum of eight dollars. 8 00
 For each new lamp fitted up, the sum of eight dollars. 8 00

Yonkers Gas-light Company,
 By Thomas C. Cornell, President.
 Sureties } Thomas C. Cornell, Yonkers, N. Y.
 H. F. Spaulding, No. 628 Fifth avenue and Riverdale.

The New York and New Jersey Globe Gas-light Company, Limited—For furnishing naphtha gas (of not less than eighteen candle-power by photometric test, made according to the London standard, at a distance of not less than one mile from the place of manufacture), for each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, crossheads, lamp-irons and lanterns thereto, for the period from May 1, 1889, to April 30, 1890, both days inclusive, in the following described district, to wit:

In all that part of the Twenty-fourth Ward of the City of New York, known as Woodlawn Heights, and at any other point you may designate.
 For the sum of twenty-three dollars. \$23 00
 For each lamp-post straightened, the sum of one dollar. 1 00
 For each column releaded, no charge.
 For each column refitted, the sum of one dollar. 1 00
 For each lamp-post removed, the sum of two dollars. 2 00
 For each lamp-post reset, the sum of three dollars. 3 00
 For each new lamp fitted up, no charge.

The New York and New Jersey Globe Gas-light Company, Limited.
 By Martin Maloney, Vice-President.
 Sureties } H. H. Ropes, No. 26 Broadway, N. Y. City.
 I. H. Dahlgren, No. 205 East Twenty-fourth street, N. Y. City.

The Metropolitan Street Lighting Company—For furnishing naphtha light (of not less than nineteen candle-power by photometric test, made according to the London standard, at a distance of not less than one mile from the place of manufacture), for each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, cross-heads, lamp-irons and lanterns thereto, for the period from May 1, 1889, to April 30, 1890, both days inclusive, in the following-described district, to wit:

In that portion of the Twenty-fourth Ward known as Woodlawn Heights, and for such additional lamps in the Twenty-fourth Ward that may be determined upon by the Gas Commission.
 For the sum of twenty-two dollars and ninety-eight cents. \$22 98
 Said price includes the furnishing of lamps and posts without extra charge.
 For each lamp-post straightened, the sum of one dollar. 1 00
 For each column releaded, the sum of one dollar. 1 00
 For each column refitted, the sum of one dollar and fifty cents. 1 50
 For each lamp post removed, the sum of two dollars and fifty cents. 2 50
 For each lamp-post reset, the sum of four dollars. 4 00
 For each new lamp fitted up, no charge.

The Metropolitan Street Lighting Company,
 By Charles E. Barrett, President.
 Sureties } Martin Wellbrock, No. 1678 Third avenue.
 Henry G. Wilson, No. 13 Spruce street.

The Brush Electric Illuminating Company of New York—For furnishing electric "arc" lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at an angle of forty degrees from the horizontal), said lamps to be of the Brush system and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

Broadway, from Fourteenth to Fifty-ninth street. 47 lamps.
 Fourth avenue, from Fourteenth to Forty-third street. 29 "
 Fifth avenue, from Fourteenth to Fifty-ninth street. 44 "
 Seventh avenue, from Fourteenth to Fifty-ninth street. 43 "
 Avenue A, from Fourteenth to Twenty-fourth street. 9 "
 First avenue, from Fourteenth to Fifty-ninth street. 43 "
 Grand street, from Broadway to Sullivan street. 5 "
 Avenue B, from Fourteenth to Twenty-second street. 8 "
 Irving place, from Fourteenth to Twentieth street. 6 "
 Eighth street, from Third avenue to East river. 14 "
 Madison Square Park. 14 "
 Union Square Park. 9 "
 Fourteenth street, from river to river. 41 "
 Twenty-third street, from river to river. 35 "
 Thirty-fourth street, from river to river. 36 "
 Forty-second street, from river to river. 36 "
 Fifty-ninth street, from Third to Ninth avenue. 22 "

Total. 441 "

In such sections of above where subways are complete and used by us for city lighting, the price will be sixty-five cents (65c.), in all others for each lamp per night the sum of thirty-five cents (35c.).

The existing central stations are one in number, and are located as follows: Nos. 204 to 210 Elizabeth street, New York City.

It is proposed to provide against the extinction of the lights from damage to the central station by fire as follows: Fire-proof buildings.

The Brush Electric Illuminating Co.,
By G. McFall, Secretary and Treasurer.
Sureties { Wm. L. Strong, Nos. 75 and 77 Worth street, New York City.
A. D. Juilliard, Nos. 66 and 68 Worth street, New York City.

The East River Electric Light Company—For furnishing electric "arc" lamps (of not less than one thousand candle-power, by photometric test estimated in one direction, at an angle of forty degrees from the horizontal), said lamps to be of the Thomson-Houston system and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

Avenue B, from Houston to Fourteenth street	12 lamps.
Avenue D, from Houston to Fourteenth street	12 "
First avenue, from Houston to Fourteenth street	13 "
Third avenue, from Bowery to Eighty-sixth street	76 "
Fourth avenue, from Bowery to Fourteenth street	9 "
Sixth avenue, from Carmine to Fourteenth street	10 "
Eighth avenue, from Fourteenth to Fifty-ninth street	41 "
Tenth avenue, from Fourteenth to Fifty-ninth street	42 "
Eighth street, from Sixth to Fourth avenue	8 "
Tenth street, from Second avenue to East river	12 "
Bowery, from Park row to Third avenue	28 "
Centre street, from Brooklyn bridge to Broome street	15 "
Christopher street, from West street to Sixth avenue	12 "
Grand street, from East river to Sullivan street	33 "
Houston street, from East river to Mulberry street	23 "
Park row, from Ann street to Bowery	14 "
South Fifth avenue, from Canal street to Washington square	14 "
Stuyvesant street, from Eighth to Tenth street	3 "
West Broadway, from Chambers to Canal street	13 "
West Third street, from Broadway to Sixth avenue	7 "
Stuyvesant Park, east	8 "

For each lamp per night, the sum of thirty-five cents (35c.) on—

Sixth avenue, from Fourteenth to Thirty-third street 19 "

For each lamp per night, the sum of sixty-eight cents (68c.)

The existing central stations are one in number, and are located as follows: Nos. 421, 423, 425, 427, 429 and 431 East Twenty-fourth street.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: By existing connecting wires with the Brush Company station, wherefrom the lamps can be operated in the emergency of fire extinguishing the lights at our central station.

East River Electric Light Company,
By Seymour G. Smith, President.
Sureties { Peter Butterly, No. 400 East Fifteenth street.
Edward Duffy, No. 231 East Eighteenth street.

The United States Illuminating Company—For furnishing electric "arc" lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at angle of forty degrees from the horizontal), said lamps to be of the United States Electric Light Company's system and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period of one year, commencing May 1, 1889, and ending April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

Tompkins Square	16 lamps.
Washington Square	15 "
Fifth avenue, from Washington Square to Thirteenth street	7 "
Liberty street, from Broadway to West street	5 "
Cortlandt street, from Broadway to West street	6 "
Barclay street, from Broadway to West street	7 "
City Hall Park	13 "
Bowling Green, from Bowling Green to Thirteenth street	53 "
East Broadway, from Chatham Square to Grand street	20 "
Bleecker street and Eighth avenue, from Bowery to Thirteenth street	34 "
South street, from Whitehall to Grand street	64 "
West street, from Battery to West Eleventh street	50 "
Battery Park	20 "
Whitehall street, from Bowling Green to South Ferry	6 "
Gansevoort Market Square	13 "
Fulton street, from East river to North river	17 "
Chambers street, from East river to North river	21 "
Catharine street, from Chatham Square to East river	7 "
Canal street, from Bowery to North river	26 "
Thirteenth avenue, from Gansevoort to Bloomfield street	3 "
Bloomfield street, between West street and Thirteenth avenue	1 "
Desbrosses street, from Hudson street to North river	4 "
Gansevoort street, between West street and Thirteenth avenue	1 "
Stuyvesant Park, West	8 "
West Washington Market	12 "

At thirty-five (35) cents for each lamp per night.

The light to be furnished from the lamps herein bid for to be fully equal to those furnished the City by this company for the past five years and which, according to the French standard of measurement heretofore adopted, measure over 2000 candle-power each.

For each lamp per night the sum of, as set forth in the annexed list, viz: At thirty-five (35) cents for each lamp per night.

The existing central stations are three in number, and are located as follows: Nos. 206 and 208 Fulton street, No. 36 Stanton street and No. 416 East Twenty-ninth street, New York City.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: By running the lights from other stations of the company, by means of trunk-line connections, which now exist between all the stations.

The United States Illuminating Company,
Per E. T. Lynch, President,
Nos. 59 and 61 Liberty Street, New York City.
Sureties { Marcellus Hartley, No. 232 Madison avenue, New York City.
Malcolm Graham, No. 13 West Seventeenth street, New York City.

The Mount Morris Electric Light Company—For furnishing electric "arc" lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at an angle of forty degrees from horizontal), said lamps to be of the Schuyler system and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period of one year. Commencing May 1, 1889, and ending April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

Battery Park	20
West street, from Battery place to West Eleventh street	50
Tenth avenue, from Fourteenth to Fifty-ninth street	42
Greenwich street, from Battery place to Chambers street	18
Greenwich street, from Chambers street to Ninth avenue	34
Ninth avenue, from Little West Twelfth to Fifty-ninth street	44
Hudson street, from Chambers to Fourteenth street	34
West Broadway, from Chambers to Canal street	10
Whitehall street, from South Ferry to Bowling Green	6
Bowling Green, from Battery place to Canal street	30
Beaver street, from Broadway to Wall street	6
Liberty street, from Broadway to West street	5
Cortlandt street, from Broadway to West street	6
Barclay street, from Broadway to West street	7
Chambers street, from Centre to West street	11
Desbrosses street, from Hudson to Washington street	4
Canal street, from Bowery to West street	26
Vandam street, from Greenwich to Hudson street	2
Bleecker street, from Bowery to West Fourteenth street	34
Gansevoort street, from Greenwich street to Thirteenth avenue	4
Thirteenth avenue, from Gansevoort to Bloomfield street	3
Gansevoort Market Square	13
West Washington Market	12
Fourteenth street, from Ninth avenue to North river	7
Twenty-third street, from Ninth avenue to North river	9
Thirty-fourth street, from Ninth avenue to North river	9
Forty-second street, from Ninth avenue to North river	10
Fifty-third street, from Ninth to Tenth avenue	2

Riverside avenue, from Seventy-second to One Hundred and Twenty-seventh street	56
Riverside Park	5
Grand Boulevard, from One Hundred and Tenth to One Hundred and Fifty-fifth street	45
Tenth avenue, from Fifty-ninth to Eightieth street	20
Tenth avenue, from One Hundred and Fifty-fifth to One Hundred and Eighty-first street	26
Ninth avenue, from Fifty-ninth to One Hundred and Tenth street	51
Eighth avenue, from Sixtieth to One Hundred and Tenth street	50
Eighth avenue, from One Hundred and Tenth to One Hundred and Fifty-fifth street	45
Seventh avenue, from One Hundred and Tenth to One Hundred and Fifty-fifth street	45
Lenox avenue, from One Hundred and Tenth to One Hundred and Thirty-sixth street	26
One Hundred and Tenth street, from Lenox avenue to Grand Boulevard	15
One Hundred and Twenty-fifth street, from Lenox to Ninth avenue	9
Manhattan street, from Ninth avenue to North river	13
New bridge at One Hundred and Eighty-first street and Tenth avenue	14

878

For each lamp per night the sum of twenty-five (25) cents per night; all lamps supplied by underground connections to be paid at the rate of fifty-five (55) cents per light per night.

The existing central stations are two in number, and are located as follows: One at No. 2285 Eighth avenue (near One Hundred and Twenty-second street), New York City; one at corner of Vandam and Greenwich streets, New York City.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: 1st. An interchangeable arrangement with Manhattan Electric Light Company. 2d. The stations are connected by trunk lines and either can furnish current for the other.

The Mount Morris Electric Light Company,
By Edward May, President.
Sureties { William Hills, No. 7 West One Hundred and Twenty-sixth street.
Henry Clauson, Jr., No. 10 East Seventy-eighth street.

The Harlem Lighting Company—For furnishing electric "arc" lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at an angle of forty degrees from the horizontal), said lamps to be of the Fort Wayne Jenney or Brush system and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period of one year, commencing on May 1, 1889, and ending April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

On Third avenue, from Eighty-sixth to One Hundred and Thirtieth street, about (49) forty-nine lamps, and for each lamp, per night, the sum of (35c.) thirty-five cents.	
On One Hundred and Twenty-fifth street, from East river to Sixth avenue, about (19) nineteen lamps, and for each lamp, per night, the sum of (35c.) thirty-five cents.	
In Mount Morris Park, about (19) nineteen lamps, and for each lamp, per night, the sum of (50c.) fifty cents.	
On Harlem Bridge (fixed span), about (2) two lamps, and for each lamp, per night, the sum of (50c.) sixty cents, being in "southerly approach" to bridge.	

The existing central stations are two in number and are located as follows: Nos. 242 and 244 East One Hundred and Twenty-second street, New York City, N. Y., and Eightieth street and Avenue B.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: In the event of fire at one station we will be able to supply light from our other stations.

The Harlem Lighting Company,
By Charles L. Bernheim, President.
Sureties { Charles L. Bernheim, No. 12 East Sixty-fifth street, New York.
Charles Sternbach, No. 129 East Sixty-ninth street, New York.

The North New York Lighting Company—For furnishing electric arc lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at an angle of forty degrees from the horizontal), said lamps to be of the Thomson Houston system, and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period of one year, commencing May 1, 1889, and ending April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

On Harlem bridge, Third avenue, fixed span on north side, two (2) lights, for each light per night, the sum of sixty (60) cents.	
On Third avenue, from Harlem bridge to Willis avenue, twenty (20) lights.	
On One Hundred and Thirty-eighth street, from Third avenue to Madison Avenue Bridge, six (6) lights, for each lamp per night, the sum of thirty-five (35) cents.	

The existing central stations are one in number, and are located as follows: On Rider avenue, north of One Hundred and Thirty-eighth street.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: By connecting with the station of the Harlem Lighting Company on East One Hundred and Twenty-second street.

The North New York Lighting Company,
By Henry D. Fuller, Vice-President.
Sureties { W. B. Putney, No. 110 West Seventy-third street,
John J. Moore, Murray Hill Hotel.

On motion, the foregoing proposals were referred to the Secretary for tabulation and report. The Secretary presented a resolution of the Board of Aldermen requesting that Delancey street, from the Bowery to the East river, be lighted by electric-lights. Which was ordered on file.

The Secretary presented the following communication:

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
Nos. 49 AND 51 CHAMBERS STREET,
March 22, 1889.

To the Gas Commission:

GENTLEMEN—At a meeting of the Board of Parks, held on 13th inst., it was "Resolved, That the Gas Commission be and hereby is respectfully requested to make provision for lighting with electric light, Central Park, West, from Fifty-ninth to One Hundred and Tenth street, and also the four transverse roads crossing the Central Park."

Very respectfully,
CHARLES DE F. BURNS, Secretary, D. P. P.

Which was ordered on file.

The Mayor presented the following:

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,
Nos. 49 AND 51 CHAMBERS STREET,
NEW YORK, March 20, 1889.

Hon. HUGH J. GRANT, Mayor, and Chairman Gas Commission:

SIR—I notice in the CITY RECORD of to-day, an advertisement inviting proposals for the estimates for furnishing the gas and other illuminating material, for lighting the streets and other public places of the City.

I would, therefore, again request consideration, by the Commission in charge of this work, of the fact that a large saving to the City could be effected by including the electric-light service required at the different dumping-boards of this Department in the contract to be awarded.

We are unable to secure the service for less than the retail price, and are now paying for the same at the rate of 70 cents per light per night; while, I understand, the City lighting is furnished at half that rate.

The service is now furnished by the party who has the privilege of "trimming scows," the cost thereof being deducted from the amount of his weekly payment for the privilege of "trimming."

As the moneys received from such sources are not used by this Department, but paid over weekly to the City Chamberlain, it is evident that the City loses directly the difference between the price charged the Department and that paid by the City under contract, 35 cents per light, per night.

We need two lights at all the larger dumping-boards, and one at each of the smaller ones; in all, about thirty lights are required.

The poles in most cases could be placed, one at the approach to and the other on the dumping-board in such manner as to render all the light needed for our work in "trimming" the boats, and at the same time to serve as a guide for the Department tugs and other crafts on the river, and to take the place of one or more gas-lamps in lighting the streets.

As there may have been no provision made by the Department of Public Works for this additional service, I would suggest that the sum necessary to meet the extra expense for the balance of the current year could be obtained by transfer from the unexpended balances for "Cleaning Streets," Department of Street Cleaning, for the year 1888.

Very respectfully yours,
(Signed) J. S. COLEMAN, Commissioner of Street Cleaning.

Which was referred to the Comptroller. On motion, the Board then adjourned, subject to the call of the Chair.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

TUESDAY, April 16, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Mayor, at 2 o'clock P. M. of Tuesday, April 16, 1889.

All were present, viz.: Hon. Hugh J. Grant, Mayor; Theo. W. Myers, Comptroller; D. Lowber Smith, Commissioner of Public Works.

The minutes of the meeting of March 27, 1889, were read and approved.

The Secretary presented the following report:

DEPARTMENT OF PUBLIC WORKS,
BUREAU OF LAMPS AND GAS,
NEW YORK, April 9, 1889.

Hon. HUGH J. GRANT, Mayor; THEODORE W. MYERS, Comptroller; D. LOWBER SMITH, Commissioner of Public Works:

SIR—In the matter of the several proposals for lighting the streets, parks and public places of this city, which were received and opened on the 27th ultimo, I have to report:

That upon the adjournment of the Board the proposals were submitted to the Counsel to the Corporation for his examination, and they have been returned by him with a statement that the several bids are regular as to form. I will therefore report, first, as to bids for gas lighting:

The Equitable Gas-light Company bid for all the lamps on the lines of its gas-mains at the rate of \$12.00 per year for each lamp, and was the lowest bidder for such lamps, coming into competition with the \$17.50 bids of the New York Mutual and Consolidated Gas Companies.

The New York Mutual Gas-light Company bid for certain lamps on the lines of its mains, which are now lighted by said company, at \$17.50 each per year, coming into competition with the Equitable and Consolidated Companies.

The Consolidated Gas Company bid for all the lamps on Manhattan Island, including the bridges over the Harlem river, at \$17.50 each per year, coming into competition with the Equitable and New York Mutual Companies.

The Central Gas-light Company bid for all the gas-lamps in the Twenty-third Ward, at \$27 per year each, and was the only bidder for these lamps.

The Northern Gas-light Company bid for all the lamps in that part of the Twenty-fourth Ward formerly constituting the town of West Farms, at \$28 per year each, and it was the only bidder for these lamps.

The Yonkers Gas-light Company bid for all the lamps in that part of the Twenty-fourth Ward formerly constituting the town of Kingsbridge, at \$28 per year each, except for the small section of Woodlawn Heights, which, at present, is beyond the reach of gas-mains, and was the only bidder for these lamps.

The New York and New Jersey Globe Gas-light Company bid for naphtha lamps (now 120 in number) in that part of the Twenty-fourth Ward known as Woodlawn Heights, at \$23 per year each, these lamps being now lighted by this company at \$25 per year.

The Metropolitan Street Lighting Company bid for furnishing and lighting naphtha lamps at Woodlawn Heights, at \$22.98 per year each, coming into competition with the New York and New Jersey Globe Gas-light Company, the difference in prices being two cents per year for each lamp, or a total on the 120 lamps of \$2.40 per year. It will be seen, however, that the bid of this company on the items of repairs is higher than the bid of the New York and New Jersey Globe Gas-light Company, providing that but one only of each kind of repairs should be required to be done during the year.

ITEMS BID FOR.	BID OF NEW YORK AND NEW JERSEY GLOBE COMPANY	BID OF METROPOLITAN COMPANY.	DIFFERENCE IN BIDS.
For lighting each lamp per year (120 lamps).....	\$23 00	\$22 98	\$2 40
For each lamp-post straightened.....	1 00	1 00	.....
For each column released.....	.....	1 00	.....
For each column refitted.....	1 00	1 50	50
For each lamp-post removed.....	2 00	2 50	50
For each lamp-post reset.....	3 00	4 00	1 00
For each new lamp fitted up.....	.....	.....	.....
	.....	.....	3 00

If but one only of each kind of the above repairs should be required during the year, or if two lamp-posts only should have to be removed and reset, then the New York and New Jersey Globe Gas-light Company would be the lowest bidder, but the amount of repairs in the Woodlawn district is very uncertain, there might be more than the above or there might possibly be less. The district is now lighted by the New York and New Jersey Globe Company, which own the lamp-posts, and if a change should be made to another company then this would necessitate the erection of 120 lamp-posts, and consequently 120 excavations would have to be made in the sidewalk of that section of the city.

The Counsel to the Corporation states that a very serious question has arisen with reference to the bid of the Metropolitan Street Lighting Company. He informs me that on April 1st, he received a communication from Messrs. Knox and Woodward, attorneys for the New York and New Jersey Globe Gas-light Company, in which they stated that they believed that the signature of Henry G. Wilson, which name was signed as surety to the Metropolitan Street Lighting Company's bid, was a forgery, and requested permission to lay their proofs before him. The Counsel to the Corporation then states that on April 6 Mr. Knox attended at his office and laid before him facts which tended conclusively to show that the signature was in fact a forgery, and was not written by Henry G. Wilson, and that there was no such person at the place named in the estimate as his place of business.

In view of these facts the Counsel to the Corporation advises that the Metropolitan Street Lighting Company be called upon to produce the said surety, Henry G. Wilson, before the Gas Commission.

If the company fail so to do, the bid should be rejected as informal, and should not be taken into consideration in awarding the contract for the district bid for by that company.

Should the company, however, establish the validity of its bid, still another question will arise as between the bid of the Metropolitan Street Lighting Company and that of the New York and New Jersey Globe Gas-light Company.

"The case of James Brady against the Mayor, reported in 20 N. Y., 312, held a contract void where bids were invited for grading and paving a street upon an estimate of the amount of work and material required, by which the bids were to be tested, which estimate did not include any rock excavation, although bids for such excavation, if any should be needed, were called for, for the reason that the lowest bidder was not capable of being ascertained. In the case in question, the difference in the price for lighting the 120 lamps for the year, of the two bids, is two dollars and forty cents, in favor of the Metropolitan Street Lighting Co., while as to the other items, should but one of each item be required, the difference in price would be sixty cents in favor of the New York and New Jersey Globe Gas-light Company."

In consequence of the difficulty of determining the lowest bidder for the lighting of the particular district, and in view of the above-mentioned decision, the Counsel to the Corporation advises, should the bid of the Metropolitan Street Lighting Company not be thrown out as informal by reason of the above stated defect, that both bids be rejected, and the lighting of this particular district be readvertised.

AS TO ELECTRIC LIGHTING.

Sheet 1, herewith, will show the several streets and places and number of lamps specified in the call for proposals; also the bids of the several electric-light companies for lighting said streets or parts of such, the lamps on line of subways being shown in red. Sheet 2 will show the several streets and number of lamps specified in the call for proposals and the lowest or only bidder for lighting such streets or parts of same; also in the column for Mount Morris Electric Light Company, whether or not this company has poles and wires in the streets bid for by it.

The Brush Company was the only bidder, at 35 cents per night, for each lamp (at 65 cents on subways) for Fourth avenue, from Fourteenth to Forty-second street; Fifth avenue, from Fourteenth to Fifty-ninth street; Seventh avenue, from Fourteenth to Fifty-ninth street; Broadway, from Fourteenth to Fifty-ninth street (subway on this); Fourteenth, Twenty-third, Thirty-fourth and Forty-second streets, from Ninth avenue to East river (subway on Twenty-third street, from Fourth to Sixth avenue); Fifty-ninth street, from Third to Ninth avenue; a tie with the East River Company for Grand street, from Broadway to Sullivan street; only bidder for Irving place, from Fourteenth to Twentieth street, and Madison and Union Parks; in all 332 lamps, which are now lighted by said company. It also bid for Fourteenth, Twenty-third, Thirty-fourth and Forty-second streets, from Ninth avenue to North river (35 lamps), which are now lighted by this company, but which were bid for by the Mount Morris Company, the latter company, however, having neither poles nor wires in such streets, nor has it any permit from the Board of Electrical Control authorizing it to erect the same. The Brush Company also bid for 74 lamps on streets not mentioned in the advertisement calling for proposals.

The United States Company was the only bidder, at 35 cents per night, for Fifth avenue, from Washington square to Thirteenth street; Bloomfield street, from West street to Thirteenth avenue; Broadway, from Canal to Thirteenth street; Catharine street, from East Broadway to East river; Chambers street, from East river to Centre street; City Hall Park; East Broadway, from Chatham square to Grand street; Fulton street, from North river to East river; South street, from Whitehall to Grand street; Stuyvesant Park, West; Tompkins and Washington Parks; in all 203 lamps, which are now lighted by this company. It also bid for Battery Park; West street,

from Battery place to Cortlandt street, and from Chambers to West Eleventh street; Whitehall street, from Bowling Green to South Ferry; Broadway, from Battery place to Canal street; Liberty street, from Broadway to North river; Cortlandt street, from Broadway to Greenwich street; Barclay street, from Broadway to Greenwich street; Chambers street, from Centre street to North river; Canal street, from Bowery to North river; Bleecker street, from Bowery to Thirteenth street; Thirteenth avenue, from Gansevoort to Bloomfield street; and Gansevoort Market square; 196 lamps, which are now lighted by this Company, but which were bid for by Mount Morris Company; the latter company, however, has neither poles nor wires in such streets, nor has it any permit from the Board of Electrical Control authorizing it to erect the same.

The East River Electric Light Company was the only bidder, at 35 cents per night and at 68 cents in subways, for Avenue B, Avenue D, and First avenue, from Houston to Fourteenth street; Third avenue, from Bowery to Eighty-sixth street; Fourth avenue, from Bowery to Fourteenth street; Sixth avenue from Carmine to Thirty-third street (subway here from Fourteenth to Thirty-third street); Eighth avenue, from Fourteenth to Fifty-ninth street; Eighth street, from Sixth to Fourth avenue; Tenth street, from Second avenue to East river; Bowery, from Park row to Third avenue; Centre street, from Brooklyn Bridge to Broome street; Christopher street, from West street to Sixth avenue; Grand street, from East river to Broadway; a tie with Brush Company for Grand street, from Broadway to Sullivan street; only bidder for Houston street, from East river to Mulberry street; Park row, from Ann street to Bowery; South Fifth avenue, from Canal street to Washington Square; Stuyvesant street, from Eighth to Tenth street; Stuyvesant Park, East, and West Third street, from Broadway to Sixth avenue; in all 364 lamps, which are now lighted by this company, excepting West Third street, which is not now lighted by electric lights. It also bid for Tenth avenue, from Fourteenth to Fifty-ninth street; and West Broadway, from Chambers street; 52 lamps, which are now lighted by this company, but which were bid for by Mount Morris Company; the latter company, however, has neither poles nor wires in said streets, nor has it any authority from the Board of Electrical Control authorizing it to erect the same.

The Mount Morris Company was the lowest bidder, at 25 cents per night (and 55 cents in subways) for One Hundred and Twenty-fifth street, from Sixth to Ninth avenue (now lighted by Harlem Co.); Barclay street, from Greenwich to West street; Cortlandt street, from Greenwich to West street (both now lighted by United States Co.); Greenwich street, from Battery place to Chambers street (now lighted by Mount Morris Co.); West street, from Cortlandt to Chambers street; West Washington Market, and Gansevoort street, from West street to Thirteenth avenue (the three now lighted by United States Co.); in all, 55 lamps. It was also the lowest bidder for Tenth avenue, from Fourteenth to Fifty-ninth street; Thirteenth avenue, from Gansevoort to Bloomfield street; Fourteenth, Twenty-third, Thirty-fourth and Forty-second streets, from Ninth avenue to North river; Barclay street, from Broadway to Greenwich street; Battery Park; Bleecker street, from Bowery to Thirteenth street; Broadway, from Battery park to Canal street; Canal street, from Bowery to North river; Chambers street, from Centre street to North river; Cortlandt street, from Broadway to Greenwich street; Desbrosses street, from Hudson street to North river (this is not now lighted by electric lights); Gansevoort Market Square; Liberty street, from Broadway to North river; West street, from Battery place to Cortlandt street, and from Chambers to West Eleventh street; West Broadway, from Chambers to Canal street, and Whitehall street, from Bowling Green to South Ferry; in all 287 lamps. The company, however, has neither poles nor wires in such streets, nor has it any permit from the Board of Electrical Control authorizing it to erect the same. This company also bid for 536 lamps on streets not mentioned in the advertisement calling for proposals.

The Harlem Lighting Company was the only bidder, at 35 cents, for Third avenue, from Eighty-sixth to One Hundred and Thirtieth street, and One Hundred and Twenty-fifth street, from East river to Sixth avenue, 68 lamps; at 60 cents for 2 lamps on Harlem Bridge; and 50 cents for 19 lamps in Mount Morris Park; in all 89 lamps, which are now lighted by this company.

The North New York Lighting Company was the only bidder, at 35 cents, for Third avenue, from Harlem Bridge to Willis avenue, and One Hundred and Thirty-eighth street, from Third avenue to Madison Avenue Bridge; 26 lamps, which are now lighted by this company; and at 60 cents for 2 lamps on northerly span of Harlem Bridge, which are now lighted by Harlem Company; in all 28 lamps.

In regard to the fact that the bids of the Brush and Mount Morris Companies contain streets not specified or called for in the proposals, the Counsel to the Corporation states that this does not affect the validity of the bids, but the bids, so far as they relate to streets, etc., not called for, must simply be disregarded.

Yours, respectfully,

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

Which was ordered on file.

The Secretary presented the following:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, April 9, 1889.

STEPHEN McCORMICK, Esq., Superintendent of Lamps and Gas:

SIR—I beg to acknowledge your communication of March 29, transmitting for my examination fourteen proposals for lighting the streets, parks and public places of this city, which were received by the Gas Commission on March 27, viz.:

For Gas Lighting.

1. Bid of the Equitable Gas-light Company.
2. Bid of the Consolidated Gas Company.
3. Bid of the New York Mutual Gas-light Company.
4. Bid of the Central Gas-light Company.
5. Bid of the Northern Gas-light Company.
6. Bid of the Yonkers Gas-light Company.
7. Bid of the New York and New Jersey Globe Gas-light Company.
8. Bid of the Metropolitan Street Lighting Company.

For Electric Lighting.

1. Bid of the Brush Electric Illuminating Company.
2. Bid of the East River Electric Light Company.
3. Bid of the United States Illuminating Company.
4. Bid of the Mount Morris Electric Light Company.
5. Bid of the Harlem Lighting Company.
6. Bid of the North New York Lighting Company.

I have examined the bids and find them all, both for gas lighting and electric lighting, correct as to form.

Some questions might have arisen as to the bids for electric lighting of the Brush Electric Illuminating Company and of the Mount Morris Electric Light Company, both of which contained estimates for streets not included among the streets named in the proposals, had the proposals been in the ordinary form used in city contracts.

But the scheme of advertising for contracts for lighting the city differs in very essential features from the ordinary methods.

The very heading of the proposals for estimates, viz.: "For furnishing, operating and maintaining electric lamps for the period of one year, commencing May 1, 1889, and ending April 30, 1890, for lighting such of the following-named streets, parks and public places of the City of New York as may be determined upon by the Mayor, Comptroller and Commissioner of Public Works after the estimates are opened," shows the nature and extent of the lighting scheme.

But the clause in the proposals, viz.: "The right is reserved, when an estimate is made containing bids for lamps in one or more streets, avenues, parks or places, to accept from such estimate or bid so much thereof as may be the lowest per lamp in any one or more of such streets, avenues, parks or places, and to reject the remainder of such estimate or bid, which may not be the lowest as aforesaid. The right is also reserved to determine what streets or parts of streets and public places shall be lighted by electric lights."

"The contract for lamps in any particular street, avenue, park or place, will be awarded, if awarded, to the lowest bidder per lamp in such particular street, avenue, park or place," fully disposes of the question.

The Gas Commission then have the right to determine what streets or places shall be lighted or not lighted; it has the power to award to each bidder the contract for lighting those streets, places, etc., only, which it has determined shall be lighted, and for the lighting of which the bidder has made the lowest estimate.

In other words, the scheme practically provides that the lighting of each street, place, etc., is the subject of a separate competition and a separate award.

Under these circumstances, the fact that any one bidder estimates for streets, etc., not called for in the proposals, can have no effect upon the validity of the rest of the bid; the bid, so far as it relates to the streets, etc., not called for, must simply be disregarded.

A very serious question arises with reference to the bid of the Metropolitan Street Lighting Company.

On April 1, I received a communication from Messrs. Knox & Woodward, attorneys for the New York and New Jersey Globe Gas-light Company, in which they stated that they believed that the signature of Henry G. Wilson, which name was signed as surety to the Metropolitan Street Lighting Company's bid, was a forgery, and requested permission to lay the proofs before me.

On Saturday, April 6, Mr. Knox attended at my office and laid before me facts which tended conclusively to show that the above signature was in fact a forgery, and was not written by Henry G. Wilson, and that there was no such person at the place named in the estimate as his place of business.

In view of these facts, I would advise that the Metropolitan Street Lighting Company be called upon to produce the said surety, Henry G. Wilson, before the Gas Commission.

If the company fail so to do, the bid should be rejected as informal, and should not be taken into consideration in awarding the contracts for the district bid for by that company.

Should the company, however, establish the validity of its bid, still another question will arise as between the bid of the Metropolitan Street Lighting Company and that of the New York and New Jersey Gas-light Company.

The case of James Brady against The Mayor, reported in 20 N. Y., 312, held a contract void where bids were invited for grading and paving a street upon an estimate of the amount of work and materials required, by which the bids were to be tested, which estimate did not include any rock excavation, although bids for such excavation, if any should be needed, were called for, for the reason that the lowest bidder was not capable of being ascertained.

In the case in question, the difference in the price for lighting the one hundred and twenty lamps for the year, of the two bids, is two dollars and forty cents in favor of the Metropolitan Street Lighting Company, while as to the other items, should but one of each item be required, the difference in price would be sixty cents in favor of the New York and New Jersey Gas Company.

In consequence of the difficulty of determining the lowest bidder for the lighting of this particular district, and in view of the above mentioned decision, I would advise, should the bid of the Metropolitan Street Lighting Company not be thrown out as informal by reason of the above-stated defect, that both bids be rejected, and the lighting of this particular district be readvertised. In the new advertisement should be stated that the bids will be tested according to some such scale as the following:

For lighting each lamp per year (one hundred and twenty lamps estimated).....
For each lamp-post straightened (number estimated five).....
For each column releaded (number estimated five).....
For each column refitted (number estimated five).....
For each lamp-post removed (number estimated five).....
For each lamp-post reset (number estimated ten).....
For each new lamp fitted up (number estimated twenty).....

In this way the ascertaining of the lowest bidder would be rendered certain, and subject the City to no legal difficulties.

I return herewith the above-mentioned estimates, also the communication from the United States Illuminating Company.

Yours, respectfully,

(Signed)

HENRY R. BEEKMAN, Counsel to the Corporation.

Which was ordered on file.

The Secretary presented the following:

EUGENE T. LYNCH, President.

JOSEPH W. HARTLEY, Secretary and Treasurer.

THE UNITED STATES ILLUMINATING CO.,

NOS. 59 & 61 LIBERTY STREET,

NEW YORK, March 27, 1889.

To the Honorable Gas Commission of the City of New York:

GENTLEMEN—At the opening of the bids this day, for lighting the streets of this city, a bid was received and opened from the Mount Morris Electric Light Company, for lighting a number of streets and public places by electricity.

We respectfully beg to notify you that we are advised by counsel that such bid of said Mount Morris Company is informal and irregular, and should not be considered, but should be rejected, for the reasons that it is not in accordance with the form of the proposals and contract required, as it embraces a large number of streets and places not provided or called for in the proposals issued by your Board, and further that said Mount Morris Company has not suitable wires or other conductors, with the necessary poles, pipes or other fixtures, in, on, over and under streets, avenues and public parks and places of this city, for conducting and distributing electricity to do the lighting bid for by it under said proposals; and that it does not possess a sufficient central station, with suitable appliances therein, for generating the electrical current required for the purposes of accomplishing the work specified in its said bid or estimate.

We are, yours, respectfully,

(Signed)

EUGENE T. LYNCH, President,

United States Illuminating Co., bidders under proposals opened March 27.

Which was ordered on file.

The Secretary presented a report from Lieutenant Millis on the station of the Mount Morris Electric Light Company.

Which was ordered on file.

The Secretary presented a communication from A. S. Rosenbaum, requesting that University place be lighted by electric-lights.

Which was ordered on file.

The Secretary stated that a notice of this meeting had been served upon the Metropolitan Street Lighting Company, at No. 45 Liberty street, and that said company had been directed to produce Henry G. Wilson, of No. 13 Spruce street, named on its bid as a surety, at this meeting.

The Secretary then asked twice, aloud, if any representative of the Metropolitan Street Lighting Company was present, or if Henry G. Wilson was present, and there was no response.

The Commissioner of Public Works then moved that the bid or proposal of the Metropolitan Street Lighting Company be rejected as informal.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Mayor presented the following:

NORTH NEW YORK LIGHTING COMPANY,
RIDER AVENUE AND ONE HUNDRED AND FORTIETH STREET,
NEW YORK, April 15, 1889.

To the Honorable Gas Commission of the City of New York:

GENTLEMEN—We beg to call your attention to the following figures, showing the relative cost of electric-light and gas on streets now under contract to this company in the Twenty-third Ward:

STREETS.	NUMBER OF ELECTRIC LIGHTS.	ANNUAL COST.	NUMBER OF GAS LAMPS DISPLACED.	ANNUAL COST.
Third avenue.....	20	\$2,555 00	95	\$2,755 00
One Hundred and Thirty-eighth street.....	6	766 50	35	1,015 00
Totals.....	26	\$3,321 50	130	\$3,770 00

Difference, favor of electric-lights..... \$448 50

One electric-light cost \$127.75 per year, and displaces five gas-lights costing for gas and supplies \$28 each, or \$140 per year.

Therefore we ask your Honorable Body to authorize an increase in the number of lights to be supplied by us, as was done last year, but owing to injunction proceedings action was suspended.

The revenue of \$9.10 per night for 26 lights now paid us by the City does not defray the cost of supplying the lights.

Very respectfully,

THE NORTH NEW YORK LIGHTING COMPANY,

By JOHN J. MOORE, Treasurer.

Which was ordered on file.

The Secretary stated that he had addressed a communication to the Harlem Lighting Company, the Mount Morris Electric Light Company, the East River Electric Light Company, the North New York Lighting Company and the Ball Electrical Illuminating Company, of which the following is a copy.

MARCH 28, 1889.

The Harlem Lighting Company:

GENTLEMEN—The Mayor directs me to call your attention to that part of the resolution of the Common Council, adopted by the Board of Aldermen May 31, 1887, and approved by the Mayor June 13, 1887, giving permission to the Harlem Lighting Company to place, construct and use wires, etc., in the streets of this city, wherein it is required that as compensation for said privilege the Harlem Lighting Company shall furnish, maintain and light, free of any charge to the City for maintenance or otherwise, and at such place or places as may be determined by the Board of Street Lighting, one standard candle-power street electric arc light for every fifty arc lights furnished by the Company to other consumers, and shall make return under oath of the number of such private arc lights whenever required by the said Board of Street Lighting. I have therefore to request that the Harlem Lighting Company submit to the said Board of Street Lighting a statement, properly sworn to, giving the number of arc electric lights furnished to consumers other than the City public lights.

Yours respectfully,

S. McCORMICK, Superintendent Lamps and Gas, Secretary.

In answer to said letter the following communications have been received:

THE MOUNT MORRIS ELECTRIC LIGHT CO.,

No. 56 BROAD STREET,

NEW YORK, March 29, 1889.

S. McCORMICK, Esq., Superintendent of Lamps and Gas, No. 31 Chambers Street, N. Y.:

DEAR SIR—In answer to your communication of 28th instant, inquiring the number of arc lights of the Mount Morris Electric Light Company furnished to consumers other than the City of New York. The number of such arc lights is two hundred and thirty (230).

(Signed)

(Signed)

Respectfully,

EDWARD MAY, President.

C. H. SEWALL, Secretary.

City and County of New York, ss.:

Personally appeared before me Edward May and C. H. Sewall, who, being by me duly sworn, did depose and say that the statements contained in the above letter are true to the best of their knowledge and belief. In testimony whereof, I have hereunto affixed my seal this 29th day of March, 1889.

(Signed)

T. CHALMERS OVERTON, Notary Public, Kings Co., N. Y.

Certificate filed in New York Co.

THE HARLEM LIGHTING COMPANY—ARC AND INCANDESCENT LIGHTING,

NOS. 242 AND 244 EAST ONE HUNDRED AND TWENTY-SECOND STREET,

NEW YORK, April 4, 1889.

Mr. S. McCORMICK, Superintendent Lamps and Gas, No. 31 Chambers Street, City:

DEAR SIR—In answer to your letter of the 28th of March, we beg to say that we are now supplying, to consumers in the City of New York, one hundred and sixty arc lights daily, and two additional lights on Saturday nights. We inclose affidavit confirming this statement, and remain,

Yours respectfully,

THE HARLEM LIGHTING COMPANY,

(Signed)

ABRAM C. BERNHEIM, Secretary.

City and County of New York, ss.:

Before me personally appeared Abram C. Bernheim, who, being duly sworn, deposes and says that he is the Secretary of the Harlem Lighting Company; that the Harlem Lighting Company is now supplying to consumers, through the City of New York, the following number of arc lights: One hundred and sixty lights in daily use, and two additional lights in use Saturday nights only.

Sworn to before me this 4th day of April, 1889.

(Signed)

JACOB L. COHN, Notary Public, New York County.

NEW YORK, March 30, 1889.

S. McCORMICK, Esq., Superintendent Lamps and Gas, No. 31 Chambers Street:

DEAR SIR—The number of arc lights furnished by the North New York Lighting Company to consumers, other than the City of New York, is thirty-three (33).

(Signed)

NORTH NEW YORK LIGHTING CO.,

J. J. BOURN, Superintendent.

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

John J. Bourn, being duly sworn, deposes and says that the foregoing statement is true of his own knowledge.

(Signed)

JOHN J. BOURN, Superintendent.

Sworn to before me this 5th day of April, 1889.

(Signed)

THOS. W. SMITH, Notary Public, New York County.

NEW YORK, April 8, 1889.

S. McCORMICK, Esq., Superintendent Lamps and Gas, No. 31 Chambers street:

DEAR SIR—Inclosed please find statement and affidavit showing the number of arc lights furnished by this company to consumers other than the City, as requested by yours of 28th instant.

Yours, truly,

NORTH NEW YORK LIGHTING CO.,

F. E. T.

EAST RIVER ELECTRIC LIGHT COMPANY,

NEW YORK, April 6, 1889.

S. McCORMICK, Esq., Chief of Bureau of Lamps and Gas:

DEAR SIR—The number of arc lights furnished by the East River Electric Light Company to consumers, other than the City of New York, is one hundred and forty-six (146).

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

C. E. Duganne, being duly sworn, deposes and says that the foregoing statement is true of his own knowledge.

C. E. DUGANNE.

Sworn to before me this 8th day of April, 1889.

JOHN H. W. KILLEEN, Notary Public, City and County of New York.

The Commissioner of Public Works offered the following resolution:

Resolved, That an award of contract is hereby made to the Equitable Gas-light Company of New York for furnishing illuminating gas to, and lighting and maintaining the public lamps, situated on the lines of the gas-mains of said company, as designated on a schedule attached to its proposal of March 27, 1889, excepting for such lamps as may be displaced by electric-lights, for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, at the rate of twelve dollars per year for each lamp..... \$12 00
For each lamp-post straightened, the sum of one dollar and fifty cents..... 1 50
For each column releaded, the sum of one dollar and fifty cents..... 1 50
For each column refitted, the sum of three dollars and fifty cents..... 3 50
For each lamp-post removed, the sum of three dollars and fifty cents..... 3 50
For each lamp-post reset, the sum of ten dollars..... 10 00
For each new lamp fitted up, the sum of ten dollars..... 10 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and Commissioner of Public Works.

The Commissioner of Public Works offered the following resolution:

Resolved, That an award of contract is hereby made to the Consolidated Gas Company of New York, for furnishing illuminating gas to, and lighting and maintaining the public gas-lamps in all that part of the City of New York lying south of Harlem river and Spuyten Duyvil creek, including the southerly fixed span and draw span of the Third Avenue Harlem Bridge; the southerly fixed span and draw span of the Madison Avenue Bridge; the southerly fixed span of the Central Bridge; all of High Bridge, and the new bridge over the Harlem river, opposite One Hundred and Eighty-first street, excepting on the streets which have been awarded to the Equitable and New York Mutual Gas-light Companies, and except such lamps as may be displaced by the electric-lights, for the period of one year commencing on May 1, 1889, and ending on April 30, 1890, both days inclusive, at the rate of seventeen dollars and fifty cents per year for each lamp..... \$17 50
For each lamp-post straightened, the sum of one dollar and fifty cents..... 1 50
For each column releaded, the sum of one dollar and fifty cents..... 1 50
For each column refitted, the sum of three dollars and fifty cents..... 3 50
For each lamp-post removed, the sum of three dollars and fifty cents..... 3 50
For each lamp-post reset, the sum of eight dollars..... 8 00
For each new lamp fitted up, the sum of eight dollars..... 8 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Commissioner of Public Works offered the following resolution:

Resolved, That an award of contract is hereby made to the New York Mutual Gas-light Company for furnishing illuminating gas to and lighting and maintaining the public lamps on the streets mentioned in its proposal of March 27, 1889, excepting on streets which have been awarded to the Equitable Gas-light Company, and excepting such lamps as may be displaced by electric lights, for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, at the rate of seventeen dollars and fifty cents for each lamp..... \$17 50
For each lamp-post straightened, the sum of one dollar and fifty cents..... 1 50
For each column releaded, the sum of one dollar and fifty cents..... 1 50
For each column refitted, the sum of three dollars and fifty cents..... 3 50
For each lamp-post removed, the sum of three dollars and fifty cents..... 3 50
For each lamp-post reset, the sum of eight dollars..... 8 00
For each new lamp fitted up, the sum of eight dollars..... 8 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, and the Commissioner of Public Works.

The Commissioner of Public Works offered the following resolution:

Resolved, That an award of contract is hereby made to the Central Gas-light Company of New York City, for furnishing illuminating gas to and lighting and maintaining the public gas-lamps in the Twenty-third Ward of New York City, excepting such lamps as are now or may be

hereafter displaced by electric-lights, for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, at the rate of twenty-seven dollars per year for each lamp.....\$27 00
 For each lamp-post straightened, the sum of one dollar and fifty cents..... 1 50
 For each column releaded, the sum of one dollar and fifty cents..... 1 50
 For each column refitted, the sum of one dollar and fifty cents..... 1 50
 For each lamp-post removed, the sum of three dollars and fifty cents..... 3 50
 For each lamp-post reset, the sum of eight dollars..... 8 00
 For each new lamp fitted up, the sum of eight dollars..... 8 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, and the Commissioner of Public Works.

The Commissioner of Public Works offered the following resolution:

Resolved, That an award of contract is hereby made to the Northern Gas-light Company of New York City, for furnishing illuminating gas to and lighting and maintaining the public gas-lamps in that part of the Twenty-fourth Ward of the City of New York formerly constituting the town of West Farms, excepting such lamps as may be hereafter displaced by electric-lights, for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, at the rate of twenty-eight dollars per year for each lamp.....\$28 00

For each lamp-post straightened, the sum of one dollar and fifty cents..... 1 50
 For each column releaded, the sum of one dollar and fifty cents..... 1 50
 For each column refitted, the sum of three dollars..... 3 00
 For each lamp-post removed, the sum of three dollars and fifty cents..... 3 50
 For each lamp-post reset, the sum of eight dollars..... 8 00
 For each new lamp fitted up, the sum of eight dollars..... 8 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, and the Commissioner of Public Works.

The Commissioner of Public Works offered the following resolution:

Resolved, That an award of contract is hereby made to the Yonkers Gas-light Company for furnishing illuminating gas to and lighting and maintaining the public gas-lamps in that part of the Twenty-fourth Ward of the City of New York formerly constituting the Town of Kingsbridge, except the section known as Woodlawn Heights, for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, at the rate of twenty-eight dollars per year for each lamp.....\$28 00

For each lamp-post straightened, the sum of one dollar..... 1 00
 For each column releaded, the sum of one dollar..... 1 00
 For each column refitted, the sum of one dollar..... 1 00
 For each lamp-post removed, the sum of one dollar and fifty cents..... 1 50
 For each lamp-post reset, the sum of eight dollars..... 8 00
 For each new lamp fitted up, the sum of eight dollars..... 8 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, and the Commissioner of Public Works.

The Commissioner of Public Works offered the following resolution:

Resolved, That an award of contract is hereby made to the New York and New Jersey Globe Gas-light Company (limited), for furnishing and lighting naphtha lamps in that part of the Twenty-fourth Ward of the City of New York known as Woodlawn Heights, for the period of one year, commencing on May 1, 1889, and ending on April 30, 1890, at the rate of twenty-three dollars per year for each lamp.....\$23 00

For each lamp-post straightened, the sum of one dollar..... 1 00
 For each column refitted, the sum of one dollar..... 1 00
 For each lamp-post removed, the sum of two dollars..... 2 00
 For each lamp-post reset, the sum of three dollars..... 3 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, and the Commissioner of Public Works.

The Commissioner of Public Works then moved that the matter referring to electric lighting be laid over.

Which was adopted.

On motion, the Board then adjourned subject to the call of the Chair.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

TUESDAY, June 11, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882, met in the office of the Mayor at 12 o'clock M. of Tuesday, June 11, 1889.

All were present, viz.:

Hon. Hugh J. Grant, Mayor; Theo. W. Myers, Comptroller; Thomas F. Gilroy, Commissioner of Public Works.

The minutes of the meeting of April 16, 1889, were read and approved.

The Commissioner of Public Works presented the following communication:

THE UNITED STATES ILLUMINATING COMPANY,
 Nos. 59 AND 61 LIBERTY STREET,
 NEW YORK, May 17, 1889.

Hon. THOMAS F. GILROY, Commissioner of Public Works, No. 31 Chambers Street, New York:

DEAR SIR—Since April 4 we have been lighting on the City lamp-posts at reasonable intervals on Broadway, between Twenty-eighth and Thirty-third streets, ten arc lamps. These lights were started for the purpose of testing the underground cable in that district, but as the lights of the Brush Company, who had been lighting that part of the city under contract, were put out about that time by the cutting down of their poles, our lights have been during almost that entire time furnishing the only illumination on that part of Broadway. The time for the test expired some time ago, but we have continued these lights, so that that part of the city might not be without light.

We have been to considerable expense in doing this, and would respectfully suggest that we should receive compensation from the City for the light which was furnished and for such light as we shall continue to furnish from these lamps, until the regular service has been restored.

The contract price at which all our lights have been furnished to the City for the past year is 35 cents per light per night, and we would be glad if it could be arranged that we should be paid at this rate, although it only partially compensates us for the outlay in furnishing the lights.

One of our officers will call upon your department with reference to the matter, if you wish.

We remain, yours, very truly,

THE UNITED STATES ILLUMINATING CO.,
 (Signed) PAUL D. CRAVATH, Vice-President.

On motion, the Commissioner of Public Works was requested to confer with the United States Illuminating Company in regard to compensation for lighting the ten lamps referred to, from the time the wires of the Brush Electric Illuminating Company were removed until the lighting of the said ten lamps was discontinued by the United States Illuminating Company.

The Commissioner of Public Works presented the following communication:

THE UNITED STATES ILLUMINATING COMPANY,
 Nos. 59 AND 61 LIBERTY STREET,
 NEW YORK, May 23, 1889.

Hon. THOMAS F. GILROY, Commissioner of Public Works, No. 31 Chambers Street, New York:

DEAR SIR—We have been requested by the Superintendent of Lamps and Gas to furnish the Department of Public Works with a bill for the sixty-three arc lights which we furnished the City under a special contract during the Centennial celebration, in portions of the city where the usual arc illumination was extinguished owing to the cutting down of the poles.

Our compensation for this work, at thirty-five cents a night per light, would only amount to \$191.45, while our actual outlay, preparing for this illumination, carrying it on and then removing our lamps was about \$400.

While we did this lighting, not with the expectation of making money by it, but for the accommodation of the City, we think that we should at all events be reimbursed for our actual expenses. We therefore respectfully request that we be paid, say \$400, for this extra Centennial illumination.

Very respectfully,

THE UNITED STATES ILLUMINATING CO.
 (Signed) By PAUL D. CRAVATH, Vice-President.

On motion, the paper was referred to the Commissioner of Public Works for such action as he may deem necessary.

The Secretary presented the following communication:

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
 COMMISSIONERS' OFFICE, NOS. 49 AND 51 CHAMBERS STREET,
 May 28, 1889.

To the Gas Commission:

GENTLEMEN—At a meeting of the Board of Parks, held on 22d instant, it was Resolved, That the Gas Commission be respectfully requested to provide for the lighting of the walks crossing the Central Park at Seventy-second street.

Very respectfully,

(Signed) CHARLES DE F. BURNS, Secretary, D. P. P.

Which was laid upon the table.

The matter of the proposal for electric lighting was taken up and considered, and, on motion, the further consideration of the same was laid over until Wednesday, June 12, 1889.

The Secretary reported that the lighting of the Stuyvesant Parks, which was done under a resolution of the Gas Commission, adopted August 28, 1888, had been suspended during the winter, and had not yet been renewed, and consequently the parks were not kept open at night for the accommodation of the public.

The Comptroller then offered the following resolution:

Resolved, That the Commissioner of Public Works be and is hereby authorized and requested to make the necessary provision for the lighting of the Stuyvesant Parks by electric lights, until such time as a regular contract for lighting can be made.

Which was adopted.

On motion, the Board then adjourned until 11 o'clock A. M. of Wednesday, June 12, 1889.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

WEDNESDAY, June 12, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Mayor, at 11 o'clock A. M. of Wednesday, June 12, 1889.

All were present, viz.:

Hon. Hugh J. Grant, Mayor; Theo. W. Myers, Comptroller; Thos. F. Gilroy, Commissioner of Public Works.

The minutes of the meeting of June 11, 1889, were read and approved.

The Commissioner of Public Works offered the following resolution:

Resolved, That this Board deeming it to be for the best interests of the City, do hereby decline all the estimates for furnishing, operating and maintaining electric-lamps for the period of one year, commencing May 1, 1889, and ending April 30, 1890, for lighting certain streets, parks and public places in the City of New York, and that the Comptroller is hereby authorized to return to the several bidders the amounts of the certified checks which were deposited with the said bids or estimates.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller and Commissioner of Public Works.

The Comptroller offered the following resolution:

Resolved, That the Secretary be directed to prepare an advertisement inviting proposals or estimates for furnishing, operating and maintaining electric-lamps for the ensuing year, that the same be submitted to this Board at its next meeting, and that the Counsel to the Corporation be requested to prepare the proper specifications therefor.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller and Commissioner of Public Works.

The Commissioner of Public Works offered the following resolution:

Resolved, That the Comptroller be and is hereby authorized to pay the bill of the United States Illuminating Company, amounting to \$122.50, for lighting the electric-lamps on Broadway, from Twenty-eighth to Thirty-third street, from April 16 to May 20, 1889, on a voucher to be drawn by the Commissioner of Public Works.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller and Commissioner of Public Works.

On motion, the Board then adjourned, subject to the call of the Chair.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

JUNE 14, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Mayor, at 1 o'clock P. M. of Friday, June 14, 1889.

All were present:

Hon. Hugh J. Grant, Mayor; Theodore W. Myers, Comptroller; Thomas F. Gilroy, Commissioner of Public Works.

On motion, the reading of the minutes of the meeting of June 12, 1889, were dispensed with.

The proposed form of contract for furnishing, operating and maintaining electric-lamps was then considered, and, on motion, the further consideration of the same was laid over until 2 P. M. of Monday, June 17, 1889.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

JUNE 17, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Mayor, at 2 o'clock P. M. of Monday, June 17, 1889.

All were present, viz.:

Hon. Hugh J. Grant, Mayor; Theo. W. Myers, Comptroller; Thomas F. Gilroy, Commissioner of Public Works.

The minutes of the meetings of June 12 and 14, 1889, were read and approved.

The draft of proposed form of contract for furnishing, operating and maintaining electric-lamps was then taken up and considered.

The Comptroller offered the following resolution:

Resolved, That the draft of contract for furnishing, operating and maintaining electric-lamps for the period from August 1, 1889, to April 30, 1890, as submitted by the Commissioner of Public Works, be adopted, and that the same be forwarded to the Counsel to the Corporation for his approval as to form, and that estimates be received at the office of the Commissioner of Public Works until 12 o'clock M. of Tuesday, July 2, 1889, when the estimates will be publicly opened and read.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

On motion, the Board then adjourned.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

JULY 2, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Commissioner of Public Works, at 12 o'clock M. of Tuesday, July 2, 1889.

Present—Hon. Hugh J. Grant, Mayor; Theodore W. Myers, Comptroller; Thomas F. Gilroy, Commissioner of Public Works.

The minutes of the meeting of June 17, 1889, were read and approved.

The Secretary stated that the proposed forms of contract for furnishing, operating and maintaining electric-lamps for the period from August 1, 1889, to April 30, 1890, had been approved by the Counsel to the Corporation.

The Secretary presented an affidavit of J. C. Higgins, Clerk of the CITY RECORD, that an advertisement inviting proposals for furnishing, operating and maintaining electric-lamps for the period from August 1, 1889, to April 30, 1890, had been duly published in the CITY RECORD for ten days consecutively, commencing on the 21st day of June, 1889.

Which was ordered on file.

The Secretary stated that six certified checks of \$1,250 each had been received.

The estimate-box was then opened and six proposals were found therein and publicly read, as follows:

Brush Electric Illuminating Company—For furnishing electric "arc" lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at an angle of forty degrees from the horizontal), said lamps to be of the Brush system and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period commencing on August 1, 1889, and ending on April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

Fourth avenue, from Fourteenth to Forty-second street.....	29 lamps.
Fifth avenue, from Fourteenth to Fifty-ninth street.....	44 "
Seventh avenue, from Fourteenth to Fifty-ninth street.....	43 "
Avenue A, from Fourteenth to Twenty-fourth street.....	9 "
First avenue, from Fourteenth to Fifty-ninth street.....	43 "
Grand street, from Broadway to Sullivan street.....	5 "
Avenue B, from Fourteenth to Twenty-second street.....	8 "
Irving place, from Fourteenth to Twentieth street.....	6 "
Eighth street, from Third avenue to East river.....	14 "
Fourteenth street, from river to river.....	41 "
Twenty-third street, from river to river.....	35 "
Thirty-fourth street, from river to river.....	36 "
Forty-second street, from river to river.....	36 "
Fifty-ninth street, from Third to Ninth avenue.....	22 "

371 lamps at 35 cents.

From Subway.

Broadway, from Fourteenth to Fifty-ninth street.....	47 lamps.
Madison Square Park.....	14 "
Union Square Park.....	9 "

70 lamps at 45 cents.

441 lamps.

For each lamp per night the sum of thirty-five (35) cents, except for those from subways, for each lamp per night forty-five (45) cents.

The existing central stations are one in number, and located as follows: Nos. 204 to 210 Elizabeth street.

It is proposed to provide against the extinction of the lights from damage to the central station by fire, as follows: If a contemplated new station be not complete, we shall use the Manhattan Electric Light station. The central station being built of brick, stone and iron, is fire-proof.

Brush Electric Illuminating Company,
By G. McFall, Secretary.

(Signed)
Sureties { William L. Strong,
A. D. Juilliard.

East River Electric Light Company—For furnishing electric "arc" lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at an angle of forty degrees from the horizontal), said lamps to be of the Thomson-Houston system and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period commencing on August 1, 1889, and ending on April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

Tenth street, from Second avenue to East river.....	about 12 lamps.
Houston street, from Mulberry street to East river.....	" 23 "
Avenue D, from Fourteenth to Houston street.....	" 12 "
Avenue B, from Fourteenth to Houston street.....	" 12 "
First avenue, from Fourteenth to Houston street.....	" 13 "
Bowery, from Park row to Third avenue.....	" 29 "
Stuyvesant street, from Eighth to Tenth street.....	" 3 "
Third avenue, from Bowery to Eighty-sixth street.....	" 75 "
West Broadway, from Chambers to Canal street.....	" 10 "
South Fifth avenue, from Canal street to Washington square.....	" 14 "
Grand street, from East river to Broadway.....	" 28 "
Centre street, from Brooklyn bridge to Broome street.....	" 15 "
Park row, from Frankfort street to Bowery.....	" 10 "
Christopher street, from West street to Sixth avenue.....	" 12 "
Eighth street, from Sixth to Fourth avenue.....	" 8 "
Sixth avenue, from Carmine to Fourteenth street.....	" 11 "
Fourth avenue, from Fourteenth to Thirtieth street.....	" 9 "
Tenth avenue, from Fourteenth to Fifty-ninth street.....	" 45 "
Eighth avenue, from Fourteenth to Fifty-ninth street.....	" 38 "
Stuyvesant Park, East.....	" 8 "

For each lamp, per night, the sum of thirty-five cents (35c.).
Sixth avenue, from Fourteenth to Thirty-third street.....about 17 lamps.
Park row, from Frankfort to Ann street....." 4 "

For each lamp, per night, the sum of forty-four cents (44c.).

The existing central stations are two in number, and are located as follows: First at No. 425 East Twenty-fourth street, and second at No. 428 East Twenty-fifth street.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: By connections made with each of them, and with the Brush station in Elizabeth street.

(Signed)
Sureties { Peter Butterly, No. 400 East Fifteenth street.
Edward Duffy, No. 231 East Eighteenth street.
East River Electric Light Company,
By Seymour G. Smith, President.

The United States Illuminating Company—For furnishing electric "arc" lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at an angle of forty degrees from the horizontal), said lamps to be of the United States Electric Lighting Company's system and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period commencing August 1, 1889, and ending on April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

Fifth avenue, Washington Square to Thirtieth street.....	7 lamps at 25 cents per lamp per night.
Barclay street, Broadway to North river.....	" 7 "
Battery Park.....	" 20 "
Bleecker street, Bowery to Thirtieth street.....	" 34 "
Bloomfield street, West street to Thirtieth avenue.....	" 1 "
Broadway, Battery place to Thirtieth street.....	" 53 "
Catharine street, East Broadway to East river.....	" 7 "
Chambers street, North river to East river.....	" 21 "
City Hall Park.....	" 13 "
Cortlandt street, Broadway to North river.....	" 6 "
East Broadway, Chatham Square to Grand street.....	" 20 "
Fulton street, East river to North river.....	" 17 "
Gansevoort Market Square.....	" 13 "
Gansevoort street, West street to Thirtieth avenue.....	" 1 "
Liberty street, from Broadway to North river.....	" 5 "
South street, Whitehall to Grand street.....	" 64 "
Stuyvesant Park, west side thereof.....	" 8 "
Tompkins Park.....	" 16 "
Washington Park.....	" 15 "
West street, Battery place to West Eleventh street.....	" 50 "
West Washington Market.....	" 12 "
Whitehall street, Bowling Green to South Ferry.....	" 6 "
Canal street, Bowery to North river.....	" 26 "
Thirtieth avenue, Gansevoort to Bloomfield street.....	" 3 "
Avenue B, Houston to Fourteenth street.....	" 12 "
First avenue, Houston to Fourteenth street.....	" 13 "
Third avenue, Bowery to Eighty-sixth street.....	" 76 "
Fourth avenue, Bowery to Fourteenth street.....	" 9 "
Sixth avenue, Carmine to Thirty-third street.....	" 29 "
Eighth avenue, Fourteenth to Fifty-ninth street.....	" 41 "
Tenth avenue, Fourteenth to Fifty-ninth street.....	" 42 "
Bowery, Park row to Third avenue.....	" 28 "
Centre street, Brooklyn Bridge to Broome street.....	" 15 "
Christopher street, West street to Sixth avenue.....	" 12 "
Grand street, East river to Broadway.....	" 28 "
Houston street, East river to Mulberry street.....	" 23 "
Park row, Ann street to Bowery.....	" 14 "
South Fifth avenue, Canal street to Washington square.....	" 14 "
Stuyvesant Park, east side thereof.....	" 8 "
Stuyvesant street, Eighth to Tenth street.....	" 3 "

The lights to be furnished from the lamps herein bid for, to measure in excess of 1,000 standard sperm candles, weighing one-sixth of a pound each and burning as near as possible at the rate of 120 grains of sperm per hour, and to be fully equal to the lights furnished by this and other companies during the year ending April 30, 1889.

For each lamp per night the sums set forth in the annexed list.

The existing central stations are three in number, and are located as follows: Nos. 206 and 208 Fulton street, No. 36 Stanton street and No. 416 East Twenty-ninth street, New York City.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: By running the lights from other stations of the company by means of trunk-line connections which now exist between all the stations.

(Signed)
Sureties { Marcellus Hartley, No. 19 Maiden Lane.
Malcolm Graham, No. 19 Maiden Lane, New York.
The United States Illuminating Company,
By Caleb M. Jackson, President,
Nos. 59 and 61 Liberty street, New York.

The Mount Morris Electric Light Company—For furnishing electric "arc" lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at an angle of forty degrees from the horizontal), said lamps to be of the Schuyler system and to be on special lamp-posts or supports, to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period commencing on August 1, 1889, and ending on April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

Greenwich street, from Battery place to Chambers street.....	18 lamps at 24 cents.
Greenwich street, from Chambers street to Ninth avenue.....	" 34 "
Ninth avenue, from Little Twelfth to One Hundred and Tenth street.....	" 95 "
Eighth avenue, from One Hundred and Tenth to One Hundred and Fifty-fifth street.....	" 45 "
Tenth avenue, from One Hundred and Forty-third to One Hundred and Eighty-first street.....	" 26 "

Gansevoort street, from Greenwich to West street.....	3 lamps at 20 cents.
Fifty-third street, from Ninth to Tenth avenue.....	" 2 "
Lenox avenue, from One Hundred and Tenth to One Hundred and Thirty-sixth street.....	" 26 "
Seventh avenue, from One Hundred and Tenth to One Hundred and Fifty-fifth street.....	" 45 "
Grand Boulevard, from One Hundred and Tenth to One Hundred and Fifty-fifth street.....	" 45 "
One Hundred and Tenth street, from Lenox avenue to Grand Boulevard.....	" 15 "
One Hundred and Twenty-fifth street, from Lenox avenue to Ninth avenue.....	" 9 "
Manhattan street, from Ninth avenue to North river.....	" 13 "
Vandam street, from Greenwich to Hudson street.....	" 2 "
Beaver street, from Broadway to Wall street.....	" 6 "
Hudson street, from Chambers to Fourteenth street.....	" 34 "
Broadway, from Battery place to Eighth street.....	" 48 "
Whitehall street, Bowling Green to South Ferry.....	" 6 "
Canal street, from West to Sullivan street.....	" 11 "
West Washington Market.....	" 12 "
Gansevoort Market Square.....	" 13 "
Thirteenth avenue, from Gansevoort to Bloomfield street.....	" 3 "
Bloomfield street, from West street to Thirtieth avenue.....	" 1 "
Fourteenth street, from North river to Eighth avenue.....	" 11 "
Twenty-third street, from North river to Eighth avenue.....	" 12 "
Thirty-fourth street, from North river to Eighth avenue.....	" 13 "
Forty-second street, from North river to East river.....	" 36 "
West Broadway, from Chambers to Canal street.....	" 10 "
South Fifth avenue, from Canal street to Washington Square.....	" 14 "
Christopher street, from West street to Sixth avenue.....	" 12 "
Tenth avenue, from Fourteenth to Fifty-ninth street.....	" 42 "
Eighth avenue, from Fourteenth to Fifty-ninth street.....	" 41 "
Grand street, from Sullivan street to Bowery.....	" 12 "
Eighth street, from Sixth to Fourth avenue.....	" 8 "

Washington Bridge.....723 lamps.
14 lamps at 24 cents.
Total.....737 lamps.

For each lamp per night the sum (as above specified).

The existing central stations are two in number, and are located as follows: Corner Vandam and Greenwich streets, and No. 2285 Eighth avenue.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: The two stations are connected by trunk lines and are interchangeable, also arrangements with Manhattan Company's station.

The Mount Morris Electric Light Company.
(Signed)
Sureties { Horace K. Thurber, 116 Reade street.
Wm. Hills, 79 and 81 Park place, New York.
By Edward May, President.

The Harlem Lighting Company of the City of New York—For furnishing electric "arc" lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at an angle of forty degrees from the horizontal), said lamps to be of the Fort Wayne-Jenney or Brush system and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period commencing on August 1, 1889, and ending on April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

On Third avenue, from Eighty-sixth to One Hundred and Thirtieth street, about 49 lamps, and for each lamp per night the sum of thirty-five (35) cents.

On One Hundred and Twenty-fifth street, from East river to Fifth avenue, including No. 24 West One Hundred and Twenty-fifth street, about 16 lamps, and for each lamp the sum of forty-four (44) cents per night.

In Mount Morris Park, about 19 lamps, and for each lamp per night the sum of fifty (50) cents.

On Harlem Bridge, fixed span, about 2 lamps, and for each lamp per night the sum of sixty (60) cents, being on southerly approach to bridge.

The existing central stations are one in number, and are located as follows: At Eightieth street and Avenue B, New York City.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: The station of the Harlem Lighting Company will be rebuilt; in the meanwhile, in the event of fire, we shall connect our lines with those of the Brush Company.

(Signed)
Sureties { Abram Herrman, No. 59 West Fifty-sixth street, New York.
Felix L. Bauer, No. 32 East Sixty-fifth street, New York.
The Harlem Lighting Company,
Abram C. Bernheim, Secretary.

The North New York Lighting Company—For furnishing electric "arc" lamps (of not less than one thousand candle-power by photometric test, estimated in one direction at an angle of forty degrees from the horizontal), said lamps to be of the Thomson-Houston system and to be on special lamp-posts or supports to be furnished and erected by the bidder, including the operating, maintaining, painting, cleaning and attending the same for the period commencing on August 1, 1889, and ending on April 30, 1890, both days inclusive, on the following described streets and public places, to wit:

Third avenue, from Harlem Bridge to Willis avenue.....20 lamps.
One Hundred and Thirty-eighth street, from Third avenue to Madison Avenue Bridge.....6 "

For each lamp per night the sum of forty cents (40c.)

Harlem Bridge (Third avenue), north span, about.....3 "

For each lamp per night the sum of sixty cents (60c.)

Additional lamps in the territory above Harlem river.....

For each lamp per night the sum of forty cents (40c.)

The existing central stations are one in number, and are located as follows: On Rider avenue, about One Hundred and Fortieth street.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: To connect with Manhattan station on East Eightieth street and Avenue B, New York City.

The North New York Lighting Co.,
(Signed)
Sureties { John J. Moore, Park avenue, between Fortieth and Forty-first street, west side.
W. B. Putney, No. 110 West Seventy-third street, New York City.
By Henry D. Fuller, Vice-President.

On motion of the Mayor, the foregoing bids were referred to the Secretary for tabulation and report:

The following communications were received:

A petition requesting that Seventh avenue, from One Hundred and Tenth street to Harlem river, be lighted by electric-lights. Also a petition requesting that Sixth, Seventh and Eighth avenues, north of One Hundred and Tenth street, and Grand Boulevard, north of One Hundred and Tenth street, be lighted by electric-lights.

Which were ordered on file.

A communication from the Aldermen of the First, Fifth and Ninth Assembly Districts, requesting that Hudson street, from Chambers to Fourteenth street, be lighted by electric-lights.

The Commissioner of Public Works stated that he had informed the Aldermen that the advertisement for electric lighting was then being published in the CITY RECORD, and that Hudson street was not included in the list; also that there were no electric-light wires in Hudson street.

The paper was then ordered on file.

A communication from the American Gas Saving Company, calling attention to their gas-saving governors.

Which was referred to the Commissioner of Public Works.

Also the following communications:

THE SIEMENS-LUNGREN COMPANY,
JUNE 12, 1889.

Hon. HUGH J. GRANT, Mayor and Chairman of Gas Commission, New York City:

DEAR SIR—Confirming our letter under date of 11th instant, we wired you this A.M., as follows: "Observing your decision to readvertise for bids for electric lighting, we trust you will consider our method of lighting by the Gordon gas-lamp, as now shown on Madison avenue and Fifth avenue, and give us an opportunity to present estimate as per our letter of yesterday." As stated in our previous communication, we are prepared to make estimates covering a complete illumination, at a stated price per night, and believe we will be able to present figures that will be satisfactory to you, and accomplish a result in lighting which cannot be attained by the electric

light. Our method is particularly desirable for city parks and squares, from the fact that the lamps cast no intense shadows, and, being below the foliage, thoroughly illuminate the walks and such places where light is most desired.

Asking your kind consideration, we remain, very truly,

(Signed) THE SIEMENS-LUNGREN CO.,
E. STEIN, President.

Which was referred to the Commissioner of Public Works.

The following communication was received:

THE SIEMENS-LUNGREN COMPANY,
NEW YORK, July 1, 1889.

Hon. HUGH J. GRANT, Mayor, and Chairman Gas Commission, New York City:

DEAR SIR—Referring to the conversation which the writer had with you on the subject of street-lighting by the Gordon gas-lamp, now employed on Madison and Fifth avenues, I take the liberty of calling your attention to the inclosed copy of section 3 of specification attached to the contract at present existing for lighting streets, places, etc., with gas. You will observe from its contents that the City has a right to require that burners of a greater consuming capacity than three cubic feet per hour shall be furnished, etc. In the event of a desire on your part to have any portion of the streets or public squares lighted by this method, desire to say that we have made an arrangement with the Consolidated Gas Company whereby, on request, they will supply these lamps burning 14 cubic feet per hour, under the terms and conditions named in section 3 above referred to. The cost to the City would not exceed 16½ cents per lamp per night, or say \$5 per month, which would include lamps, lanterns, gas, maintenance, painting, cleaning, lighting and extinguishing. Under existing contracts, the City would be obliged to furnish the lanterns and pay \$5.58 per month for the gas consumed, but under the proposition now made, the City would not only be relieved from the expense of the lanterns, etc., but would obtain a reduction of \$7 per annum for each lamp from the price allowed under the contract.

Having fully demonstrated the merits of this system of lighting by actual use in the localities alluded to, we hope that you will favorably consider its employment in at least some of the situations where the use of electricity is contemplated, or upon such streets as are now insufficiently lighted and where a better illumination is desired.

The introduction of the Gordon lamps in Madison Square would afford an opportunity for comparison between these lamps and electricity, which is employed in Union Square.

Asking your favorable consideration of this subject, we remain,

Very truly,

(Signed) THE SIEMENS-LUNGREN COMPANY,
E. STEIN, President.

Which were referred to the Commissioner of Public Works.

On motion, the Board then adjourned until 12.30 o'clock of Tuesday, July 9, 1889.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

TUESDAY, July 9, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Mayor, at 12.30 o'clock P. M. of Tuesday, July 9, 1889.

All were present, viz.:

Hon. Hugh J. Grant, Mayor; Theodore W. Myers, Comptroller; Thomas F. Gilroy, Commissioner of Public Works.

The minutes of the meeting of July 2, 1889, were read and approved.

The Secretary presented the following report:

DEPARTMENT OF PUBLIC WORKS—BUREAU OF LAMPS AND GAS,
ROOM NO. 11, NO. 31 CHAMBERS STREET,
NEW YORK, July 5, 1889.

Hon. HUGH J. GRANT, Mayor; Hon. THEODORE W. MYERS, Comptroller; Hon. THOMAS F. GILROY, Commissioner of Public Works:

SIRS—I herein submit a report on the several proposals for electric lighting, which were received on the 2d instant.

The accompanying sheet will show on the first column the several streets and places and number of lamps named in the advertisement inviting proposals, while the other columns, as indicated by the headings, will show the bids of the several companies for lighting such streets or parts of same.

The Brush Company was the only bidder for—
Fourth avenue, from Fourteenth to Forty-second street..... 29 lamps.
Fifth avenue, from Fourteenth to Fifty-ninth street..... 44 "
Seventh avenue, from Fourteenth to Fifty-ninth street..... 43 "
Fourteenth street, from Eighth avenue to East river..... 30 "
Twenty-third street, from Eighth avenue to East river..... 23 "
Thirty-fourth street, from Eighth avenue to East river..... 23 "
Fifty-ninth street, from Third to Ninth avenue..... 22 "
Irving place, from Fourteenth to Twentieth street..... 6 "
220 lamps, at 35 cents.

On Line of Subways.

Broadway, from Fourteenth to Fifty-ninth street..... 47
Madison Park..... 14
Union Park..... 9
70 lamps, at 45 cents.

A total of..... 290 lamps.

Which have been hitherto lighted by said company.

This company also bid for 74 lamps on four streets not named in the advertisement inviting proposals.

The East River Company was the only bidder for—

Avenue D, from Houston to Fourteenth street..... 12 lamps.
Tenth street, from Second avenue to East river..... 12 "

A total of..... 24 lamps at 35 cents.

Which have been hitherto lighted by this company.

The United States Company was the only bidder for—

Fifth avenue, from Washington square to Thirteenth street..... 7 lamps at 25 cents.
Barclay street, from Broadway to North river..... 7 " 35 "
Battery Park..... 20 " 35 "
Bleecker street, from Bowery to Thirteenth street..... 34 " 35 "
Broadway, from Ninth to Thirteenth street..... 5 " 25 "
Catharine street, from East Broadway to East river..... 7 " 35 "
Canal street, from Bowery to Sullivan street..... 17 " 35 "
Chambers street, from North river to East river..... 21 " 35 "
City Hall Park..... 13 " 35 "
Cortlandt street, from Broadway to North river..... 6 " 35 "
East Broadway, from Chatham square to Grand street..... 20 " 35 "
Fulton street, from North river to East river..... 17 " 35 "
Gansevoort street, from West street to Thirteenth avenue..... 1 " 35 "
Liberty street, from Broadway to North river..... 5 " 35 "
South street, from Whitehall to Grand street..... 64 " 35 "
Stuyvesant Park, West..... 8 " 35 "
Tompkins Park..... 16 " 29 "
Washington Park..... 15 " 29 "
West street, from Battery place to West Eleventh street..... 50 " 35 "
333 lamps.

Which have been hitherto lighted by this company.

And it was the lowest bidder for—
Avenue B, from Houston to Fourteenth street..... 12 lamps at 29 cents.
First avenue, from Houston to Fourteenth street..... 13 " 25 "
Third avenue, from Bowery to Eighty-sixth street..... 76 " 29 "
Fourth avenue, from Bowery to Fourteenth street..... 9 " 25 "
Sixth avenue, from Carmine to Thirty-third street (subway on part)..... 29 " 29 "
Bowery, from Park row to Third avenue..... 28 " 29 "
Centre street, from Brooklyn Bridge to Broome street..... 15 " 25 "
Grand street, from East river to Bowery..... 22 " 25 "
Houston street, from East river to Mulberry street..... 23 " 25 "
Park row, from Ann street to Bowery..... 14 " 25 "
Stuyvesant Park, East..... 8 " 25 "
Stuyvesant street, from Eighth to Tenth street..... 3 " 25 "
252 lamps.

Which have been hitherto lighted by East River Company.

Making a total of..... 119 lamps at 25 cents.
176 " 29 "
290 " 35 "
585 lamps.

The Mount Morris Company was the only bidder for—

One Hundred and Twenty-fifth street, from Lenox to Ninth avenue..... 11 lamps, at 25 cents.
Greenwich street, from Battery place to Chambers street..... 18 " 24 "

A total of..... 29 lamps.

And was the lowest bidder for—

Eighth avenue, from Fourteenth to Fifty-ninth street..... 41 lamps, at 21 cents.
Tenth avenue, from Fourteenth to Fifty-ninth street..... 42 " 21 "
Thirteenth avenue, from Gansevoort to Bloomfield street..... 3 " 23 "
Eighth street, from Sixth to Fourth avenue..... 8 " 21 "
Fourteenth street, from North river to Eighth avenue..... 11 " 22 "
Twenty-third street, from North river to Eighth avenue..... 12 " 22 "
Thirty-fourth street, from North river to Eighth avenue..... 13 " 22 "
Forty-second street, from North river to East river..... 36 " 22 "
Bloomfield street, from West street to Thirteenth avenue..... 1 " 23 "
Broadway, from Battery place to Eighth street..... 48 " 23 "
Canal street, from Sullivan to West street..... 9 " 23 "
Christopher street, from West street to Sixth avenue..... 12 " 21 "
Gansevoort Market Square..... 13 " 23 "
Grand street, from Bowery to Sullivan street..... 11 " 21 "
South Fifth avenue, from Canal street to Washington Square..... 14 " 21 "
West Broadway, from Chambers to Canal street..... 10 " 21 "
West Washington Market..... 12 " 23 "
Whitehall street, from Bowling Green to South Ferry..... 6 " 23 "

A total of..... 302 lamps.

Of these lamps there were hitherto lighted by—

Mount Morris Company..... 18
East River Company..... 133
United States Company..... 92
Brush Company..... 77
Harlem Company..... 11

A total of..... 331 lamps.

Of which 138 are at..... 21 cents.
72 " 22 "
92 " 23 "
18 " 24 "
11 " 25 "

331 lamps.

This company also bid for 405 lamps on 15 streets and places not named in the advertisement.

The Harlem Lighting Company was the only bidder for—

Third avenue, from Eighty-sixth to One Hundred and Thirtieth street..... 49 lamps at 35 cents.
One Hundred and Twenty-fifth street, from East river to first lamp west of Fifth avenue..... 16 " 44 "
Harlem Bridge, southerly span..... 2 " 60 "
Mount Morris Park..... 19 " 50 "

A total of..... 86 lamps.

Which have been hitherto lighted by this company.

The North New York Company was the only bidder for—

Third avenue, from Harlem Bridge to Willis avenue..... 20 lamps at 40 cents.
One Hundred and Thirty-eighth street, from Third avenue to Madison Avenue Bridge..... 6 " 40 "
Harlem Bridge, northerly span..... 2 " 60 "

A total of..... 28 lamps.

Of which 26 lamps were hitherto lighted by this company, and the 2 lamps on Harlem Bridge were formerly lighted by the Harlem Company.

Yours respectfully,

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

Which was ordered on file.

The Commissioner of Public Works then named the streets mentioned in the bids of the Mount Morris Company and United States Company, in which those companies had neither poles nor wires. The following communication was received:

OFFICE BRUSH ELECTRIC ILLUMINATING COMPANY,
Nos. 204 TO 210 ELIZABETH STREET,
NEW YORK, July 9, 1889.

To the Honorable Mayor, Comptroller and Commissioner of Public Works of the City of N. Y.:

GENTLEMEN—We would respectfully represent that, in accordance with the conditions of your proposals for estimate of public lighting, we submitted bids for only such lamps as are reached by our existing circuits, and desire to file our protest against bids being entertained from any party excepting in accordance with the following conditions of said proposals, viz.:

"No bid or estimate will be received or considered from any company, corporation or individual not authorized and empowered by the Common Council or by the Board of Electrical Control to lay, erect and construct, and which has not (except where electric-light conduits are laid) suitable wires or other conductors, with the necessary poles, pipes or other fixtures, in, on, over and under streets, avenues and public parks and places of the City of New York, for conducting and distributing electricity to do the lighting bid for, and that does not possess a sufficient central station with suitable appliances therein for generating the electrical current for the purpose of accomplishing the work specified in the bid or estimate.

"Provided nothing herein contained shall prevent any company, corporation or individual from bidding for supplying said light in any street, part of street, park or public place in which such corporation, company or individual has a trunk or main line, and lamps, lamp-posts and connections only are necessary to be constructed in order to furnish lighting in such streets, part of streets, parks or public places."

Respectfully yours,

(Signed) BRUSH ELECTRIC ILLUMINATING COMPANY.
W. T. MOORE, President.

Hon. HUGH J. GRANT, Mayor; Hon. THEODORE W. MYERS, Comptroller; Hon. THOMAS F. GILROY, Commissioner of Public Works, Constituting the Gas Commission:

GENTLEMEN—The undersigned hereby respectfully protests against any award to or contract with the United States Illuminating Company by your Commission on bids put in July 2, 1889, for furnishing, operating and maintaining electric-lamps on the streets, parks and public places in the City of New York for a period commencing August 1, 1889, and ending April 30, 1890.

First—Because declaration under oath No. 1 in the bid or estimate of said company is false and untrue, for the reason that "said company is not the only person or corporation interested in this estimate, and that no other person or corporation than is herein named is interested in this estimate or in the contract proposed to be taken," for the reason that the Safety Light and Power Company, or the Westinghouse Company, or some person or company has leased said United States Company, and operates it upon a rental or share of the profits; and as such lessee of the whole of the rights, privileges, plant, poles and wires of said company for a term of years, which has not yet expired, is interested in said bid or estimate, or is the real party in interest.

Second—That the declaration number two under oath in the bid or estimate of said company is also untrue.

Third—The proposed sureties' agreement is dated June 29, 1889, three days before the estimate is made or signed, and sworn to on said day by one surety, and on July 1, 1889, by the other surety, and as there was no estimate in existence when said agreement was so signed and sworn to, it is not binding on the sureties, is irregular and void.

Fourth—The notary public, Albert H. Atterbury, before whom the affidavit to the estimate and the affidavit of one of the proposed sureties, to wit, Marcellus Hartley, were taken, twice omits to state of what county, State or country he is a notary public.

Fifth—The bid of the United States Illuminating Company cannot be considered, for the reasons that said company has never been authorized or empowered "either by the Common Council

or by the Board of Electrical Control to lay, erect or construct suitable wires or other conductors with the necessary poles, pipes or other fixtures, in, on, over or under streets, avenues and public parks and places in the City of New York, for conducting and distributing electricity to do the lighting bid for," the said company having been merely "authorized and empowered to lay tubes, wires, conductors and insulators in the streets, avenues, parks and public places in this city," but not to erect poles or string wires thereon, over and above the streets of the city, as will more fully appear from the ordinance passed in their behalf by the Common Council on the third day of May, 1881. That the intention of the Common Council was to confine them underground, as will more fully appear when this ordinance is compared with the ordinance passed the same day in behalf of the Brush Electric Illuminating Company.

Sixth—Upon any such streets or parts of streets where such company "has not suitable wires, or other conductors, with the necessary poles, pipes or other fixtures in, on, over or under streets, avenues and public parks and places in the City of New York, for conducting and distributing electricity to do the lighting bid for; and especially in any street, or part of street, park or public place, in which the corporation has no trunk or main line, and where lamp and lamp-post connections only are necessary to be constructed in order to furnish lighting in such streets, parts of streets, parks or public places."

THE EAST RIVER ELECTRIC LIGHT CO.,

By SEYMOUR G. SMITH, President.

Which were referred to the Counsel to the Corporation for his opinion thereon.

On motion, the Board then adjourned until 12 o'clock M. of Tuesday, July 16, 1889.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

TUESDAY, July 16, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Mayor, at 12 o'clock M. of Tuesday, July 16, 1889.

All were present, viz.:

Hon. Hugh J. Grant, Mayor; Theodore W. Myers, Comptroller; Thomas F. Gilroy, Commissioner of Public Works.

The minutes of the meeting of July 9, 1889, were read and approved.

The following communication was received:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, July 10, 1889.

Hon. HUGH J. GRANT, Mayor; Hon. THEODORE W. MYERS, Comptroller; Hon. THOMAS F. GILROY, Commissioner of Public Works, constituting the Board for Lighting Streets:

GENTLEMEN—I beg to acknowledge the receipt of the following papers referred to me at the meeting of your Board held on the 9th instant, namely:

1. Protest of the Brush Electric Illuminating Company.
2. Protest of the East River Electric Light Company.
3. Report of your Secretary.
4. The bid or estimates of the United States Illuminating Company.

All these papers relate to the recent bidding for furnishing, operating and maintaining electric-lamps in certain streets, parks and public places in the City of New York, from August 1, 1889, to April 30, 1890.

The protest of the Brush Electric Illuminating Company is against entertaining bids from any person or corporation not within the terms of the following clause in the specifications.

"No estimate will be received from any company, corporation or individual not authorized and empowered, either by the Common Council or the Board of Electrical Control, to lay, erect and construct, and which has not (except where electric conduits are laid) suitable wires or other conductors, with the necessary poles, pipes or other fixtures, in, on, over and under streets, avenues, public parks and places in the City of New York, for conducting and distributing the electricity to do the lighting bid for, and does not possess a sufficient central station, with suitable appliances therein, for generating the electrical current required for the purposes of accomplishing the work specified in the bid or estimate; provided nothing herein contained shall prevent any company, corporation or individual from bidding or supplying said light in any street or part of street, park or public place in which such corporation, company or individual has a trunk or main line, and lamps, lamp-posts and connections only are necessary to be constructed in order to furnish lighting in such streets, parts of streets, parks or public places."

I am of the opinion that, as matter of law, no bid should be considered from any person who or corporation which is excluded from bidding by the condition above recited.

The protest of the East River Electric Light Company is against entertaining any bid from the United States Illuminating Company, upon the following grounds:

1. That the first declaration contained in the bid or estimate of said company, to wit: that the company bidding is the only person or corporation interested in the estimate, is untrue. The protestant then avers that the Safety Light and Power Company, or the Westinghouse Company, or some other person or company has leased the rights, privileges and plant of the bidding company, and that therefore the United States Illuminating Company is not the only party in interest.
2. That it is untrue that the proposal is made without any connection with any other person or corporation, and is in all respects fair and without collusion or fraud. This objection was, however, withdrawn on a subsequent hearing of the objections had before me.
3. That the agreement of the proposed sureties is dated the 29th of June, three days before the date of the estimates.
4. That the notary public omits to state of what county in this State he is a notary public.
5. That the company has never been authorized or empowered by the Common Council or the Board of Electrical Control to lay, erect or construct suitable wires or other conductors, with the necessary poles, in, over or under the streets, etc.; said company having been merely authorized to lay tubes, wires, conductors and insulators in the streets, but not to erect poles or string wires thereon; and that the intention of the Common Council was to confine that company to underground operations.
6. The protestant objects to any award of contract to the United States Illuminating Company for maintaining lights upon any streets and avenues, or parts of streets and avenues where it has not suitable wires, and in which it has no trunk or main line.

I have carefully examined the objections made in this protest and I have had the benefit of a very elaborate, and, I must say, ingenious argument made by Judge Kelly, the counsel for the company, and the conclusion I have reached is as follows:

(1.) That in view of the fact that Caleb H. Jackson, the President of the United States Illuminating Company has made and filed with me an affidavit, in which he says:

"I am President of the United States Illuminating Company, and am familiar with its business; the said company is not leased or controlled by the Safety Electric Light and Power Company, the Westinghouse Company, or any other company or person; it is fully and completely under the management of its Board of Directors, and owes allegiance to no other body, corporation or person. The United States Illuminating Company is the real party in interest in the bid recently made by it for City lighting, on or about July 2, 1889, and no other person or corporation than the said United States Illuminating Company is interested in the said estimate or bid, or in the contract proposed to be taken," that the first objection in the protest cannot be entertained, the weight of evidence on this point being against the protestant. I am also very firmly of the opinion that even though such affidavit had not been filed that the objection is not sufficient to warrant the Commission in rejecting the bid upon that ground, for even if it be true that the United States Illuminating Company has been leased by the Safety Light and Power Company, yet the first named company would still be legally competent to contract, and the Safety Light and Power Company would not have such an interest in the contract as is contemplated by the first declaration of the estimate, and that upon giving the requisite security the United States Illuminating Company should receive the contract for those lamps for which it is the lowest bidder, unless some legal objection exists.

(2.) The next remaining objection that a discrepancy exists between the date of the sureties' agreement and the date of the proposal I consider as immaterial. The date of the delivery of the proposal is the only date material to be considered, and the sureties are as firmly bound by an agreement dated prior to the date of the proposal as they would be if the date was subsequent to the date thereof.

The test I have applied to this objection is, would a defense upon the objections made be upheld in law if an action should be begun by the City against the sureties for a breach of the conditions of their agreement? and my judgment is, that so far from being upheld, such a defense would be very promptly adjudged by the Court to be frivolous.

(3.) It is also immaterial that the notary public has failed to state the county in this State in which he is notary public. The venue which is stated, preceding the affidavit, is sufficient.

(4.) The franchise of the United States Illuminating Company has been held to be sufficient to authorize them to operate and maintain electric lights. I consider the decision of Judge Ingraham, in the case of Smith against this company, as controlling on that point.

The bid of the company is therefore sufficient to authorize the award to them of the contract for the lights included in their proposal—if they be the lowest bidders therefor—unless it shall be found upon examination that some of said lights are located on streets or avenues where there is no subway, or where the said corporation has no trunk or main line.

Upon this last recited point I have no definite information, although I understand from the report of the Superintendent of Lamps and Gas that all the lamps for which the company has bid are within territory which it is competent to light under the limitations laid down in the proposal.

The contracts, therefore, should be awarded to the respective companies for the streets and avenues in which each is the lowest bidder, provided that there be in such street or avenue a subway or a main or trunk line owned by said company.

Yours, respectfully,

(Signed)

WM. H. CLARK, Counsel to the Corporation.

Which was ordered on file.

The Commissioner of Public Works offered the following:

Resolved, That an award of contract is hereby made to the Brush Electric Illuminating Company of New York for furnishing, operating and maintaining electric-lamps for the period commencing on August 1, 1889, and ending on April 30, 1890, on the following named streets and public places:

Fourth avenue, from Fourteenth to Forty-second street.....	29 lamps.
Fifth avenue, from Fourteenth to Fifty-ninth street.....	44 "
Seventh avenue, from Fourteenth to Fifty-ninth street.....	43 "
Fourteenth street, from Eighth avenue to East river.....	30 "
Twenty-third street, from Eighth avenue to East river.....	23 "
Thirty-fourth street, from Eighth avenue to East river.....	23 "
Fifty-ninth street, from Third to Ninth avenue.....	22 "
Irving place, from Fourteenth to Twentieth street.....	6 "
	<hr/> 220 lamps.

Thirty-five cents (35c.) per night for each lamp.

Broadway, from Fourteenth to Fifty-ninth street.....	47 lamps.
Madison Square Park.....	14 "
Union Square Park.....	9 "
	<hr/> 70 lamps.

Forty-five cents (45c.) per night for each lamp.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, and the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

Resolved, That an award of contract is hereby made to the East River Electric Light Company for furnishing, operating and maintaining electric-lamps for the period commencing on August 1, 1889, and ending on April 30, 1890, on the following named streets and public places:

Avenue D, from Houston to Fourteenth street.....	12 lamps.
Tenth street, from Second avenue to East river.....	12 "
	<hr/> 24 lamps at 35 cents.

Thirty-five cents per night for each lamp.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

Resolved, That an award of contract is hereby made to the United States Illuminating Company for furnishing, operating and maintaining electric-lamps for the period commencing on August 1, 1889, and ending on April 30, 1890, on the following named streets and public places:

Broadway, from Ninth to Thirteenth street.....	5 lamps, at 25 cents per night for each lamp.
Tompkins Park.....	16 " 29 "
Washington Park.....	15 " 29 "
Fifth avenue, from Washington Square to Thirteenth street.....	7 " 25 "
Barclay street, from Broadway to North river.....	7 " 35 "
Battery Park.....	20 " 35 "
Bleecker street, from Bowery to Thirteenth street.....	34 " 35 "
Catharine street, from East Broadway to East river.....	7 " 35 "
Canal street, from Bowery to Sullivan street.....	17 " 35 "
Chambers street, from North river to East river.....	21 " 35 "
City Hall Park.....	13 " 35 "
Cortlandt street, from Broadway to North river.....	6 " 35 "
East Broadway, from Chatham Square to Grand street.....	20 " 35 "
Fulton street, from North river to East river.....	17 " 35 "
Gansevoort street, from West street to Thirteenth avenue.....	1 " 35 "
Liberty street, from Broadway to North river.....	5 " 35 "
South street, from Whitehall to Grand street.....	64 " 35 "
Stuyvesant Park, West.....	8 " 35 "
West street, from Battery place to West Eleventh street.....	50 " 35 "
	<hr/> 333 lamps.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

Resolved, That an award of contract is hereby made to the Mount Morris Electric Light Company for furnishing, operating and maintaining electric-lamps for the period commencing on August 1, 1889, and ending on April 30, 1890, on the following named streets and public places:

One Hundred and Twenty-fifth street, from Lenox to Ninth avenue.....	11 lamps at 25 cents per night for each lamp.
Greenwich street, from Battery place to Chambers street.....	18 " 24 "
	<hr/> 29 lamps.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

Resolved, That an award of contract is hereby made to the Harlem Lighting Company for furnishing, operating and maintaining electric-lamps for the period commencing on August 1, 1889, and ending on April 30, 1890, on the following named streets and public places:

Third avenue, from Eighty-sixth street to One Hundred and Thirtieth street.....	49 lamps at 35 cents per night for each lamp.
One Hundred and Twenty-fifth street, from East river to first lamp west of Fifth avenue.....	16 " 44 "
Mount Morris Park.....	19 " 50 "
Harlem Bridge, southerly span.....	2 " 60 "
	<hr/> 86 lamps.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

Resolved, That an award of contract is hereby made to the United States Illuminating Company for furnishing, operating and maintaining electric-lamps for the period commencing on August 1, 1889, and ending on April 30, 1890, on Grand street, from East river to Bowery, 22 lamps, at twenty-five cents per night for each lamp.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

Resolved, That an award of contract is hereby made to the United States Illuminating Company for furnishing, operating and maintaining electric-lamps for the period commencing on August 1, 1889, and ending on April 30, 1890, on Third avenue, from Bowery to Eighty-sixth street, 76 lamps, at twenty-nine cents per night for each lamp.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

Resolved, That an award of contract is hereby made to the United States Illuminating Company for furnishing, operating and maintaining electric-lamps for the period commencing on August 1, 1889, and ending on April 30, 1890, on Sixth avenue, from Carmine to Thirty-third street, 29 lamps, at twenty-nine cents per night for each lamp.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Commissioner of Public Works then moved that the resolution of award to the Harlem Lighting Company be reconsidered.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

cents per night for each lamp.

Which was adopted by the following vote :

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

The Commissioner of Public Works then offered the following resolution :

Resolved, That consideration of the remaining streets and places on the bid of the Harlem

Lighting Company and the streets and places in the bid of the North New York Lighting Company be laid over.

Which was adopted.

The Secretary presented the following resolution of the Board of Aldermen:

Resolved, That the Commission for lighting the city be and is hereby requested to cause an electric-light to be placed and lighted on the west side of Chatham square, at or near the intersection of Mott street.

Adopted by the Board of Aldermen, July 15, 1889.

(Signed)

F. J. TWOMEY, Clerk of the Common Council.

Which was referred to the Commissioner of Public Works, with power.

The Commissioner of Public Works offered the following:

Resolved, That the Comptroller is hereby authorized to pay the bills of the several Electric Light Companies for lighting furnished for months of May and June, 1889, on voucher to be submitted by the Commissioner of Public Works.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

On motion, the Board then adjourned.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

AUGUST 22, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Mayor, at 11 o'clock A. M. of Thursday, August 22, 1889.

All were present, viz.:

Hon. Hugh J. Grant, Mayor; Theodore W. Myers, Comptroller; Thomas F. Gilroy, Commissioner of Public Works.

On motion, the reading of the minutes of the meeting of July 18, 1889, was dispensed with.

The following communication was received:

THE HARLEM LIGHTING COMPANY,
NEW YORK, August 9, 1889.

Hon. HUGH J. GRANT, Mayor; Hon. THEODORE W. MYERS, Comptroller; Hon. THOMAS F. GILROY, Commissioner:

DEAR SIRS—On behalf of the Harlem Lighting Company, I beg to state that we will reduce our price for lights in One Hundred and Twenty-fifth street and at the bridge (two lights), to thirty-five cents.

I trust you may now see fit to award us the contract.

Respectfully,

ABRAM C. BERNHEIM, Secretary.

We, Abraham Herrman and Felix L. Bauer, hereby consent to the above modification of the proposition of the Harlem Lighting Company.

(Signed)

ABRAHAM HERRMAN.
FELIX L. BAUER.

Witness: H. WILLOUGHBY.

Which was ordered on file.

The Commissioner of Public Works offered the following:

Resolved, That an award of contract be and the same is hereby made to the Harlem Lighting Company for furnishing, operating and maintaining electric-lamps for the period commencing on August 1, 1889, and ending on April 30, 1890, on One Hundred and Twenty-fifth street, from East river to Fifth avenue, 16 lamps, at thirty-five cents per night for each lamp.

Harlem Bridge, fixed span, southerly approach, 2 lamps, at thirty-five cents per night for each lamp.

Mount Morris Park, 19 lamps, at fifty cents per night for each lamp.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Commissioner of Public Works.

On motion, the Board then adjourned.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

MONDAY, December 9, 1889.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Mayor, at 11 o'clock A. M. of Monday, December 9, 1889.

Present—Hon. Hugh J. Grant, Mayor; Thomas F. Gilroy, Commissioner of Public Works.

The minutes of the meetings of July 18 and August 22, 1889, were read and approved.

The Commissioner of Public Works offered the following:

Resolved, That the Comptroller is hereby authorized to pay the bills of the several Electric Light Companies for lighting furnished during the month of July, 1889, on vouchers to be submitted by the Commissioner of Public Works.

Which was adopted by the following vote:

Affirmative—The Mayor and the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

Whereas the resolutions of the Common Council giving permission to the East River Electric Light Company, the Mount Morris Electric Light Company, the Harlem Lighting Company and the North New York Lighting Company, provide that said companies shall furnish, maintain and light free of any charge to the City and at such place or places as may be determined by the Board of Street Lighting, one standard candle-power street electric arc light for every fifty arc lights furnished by said companies to other consumers; therefore,

Resolved, That the Commissioner of Public Works be and he is hereby requested to designate the locations at which free lights are to be furnished and lighted by the East River Electric Light Company, under the resolution of the Common Council, approved April 1, 1887; and by the Mount Morris Electric Light Company, the Harlem Lighting Company, and the North New York Lighting Company, under the resolution of the Common Council, approved June 13, 1887.

Which was adopted by the following vote:

Affirmative—The Mayor and the Commissioner of Public Works.

The Secretary presented the following:

A resolution of the Board of Aldermen, requesting that an electric-light be placed at the junction of Eighth street and Astor place, adopted November 12, 1889.

A resolution of the Board of Aldermen, requesting that Whitehall street be lighted by electric-lights, adopted November 26, 1889.

A resolution of the Board of Aldermen, requesting that Vesey street be lighted by electric-lights, adopted December 5, 1889.

Which were ordered on file.

The Commissioner of Public Works offered the following:

Resolved, That the Commissioner of Public Works be and is hereby requested to test a sufficient number of the Gordon lamps on Lenox avenue, with the view of ascertaining their adaptability for street-lighting purposes, and the cost of lighting same, as compared with electric-lights and the ordinary street gas-lamps, until December 31, 1889.

Which was adopted by the following vote:

Affirmative—The Mayor and the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

Resolved, That an award of contract be and the same is hereby made to the North New York Lighting Company for furnishing, operating and maintaining electric-lamps for the period commencing on August 1, 1889, and ending on April 30, 1890, on—

Third avenue, from Harlem Bridge to Willis avenue. 20 lamps.

One Hundred and Thirty-eighth street, from Third avenue to Madison Avenue Bridge. 6 "

26 lamps.

At thirty-five cents per night for each lamp, and in case the company should refuse to do the lighting at said price, that the bid be rejected, the electric-lights discontinued, and the streets relighted by gas.

Which was adopted by the following vote:

Affirmative—The Mayor and the Commissioner of Public Works.

On motion, the Board then adjourned.

S. McCORMICK, Superintendent of Lamps and Gas, Secretary.

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,
Nos. 49 AND 51 CHAMBERS STREET,
NEW YORK, January 7, 1890.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Commissioner of Street Cleaning makes the following abstract of the transactions of this Department for the week ending December 22, 1889:

Streets Swept.

	Miles.
By Department forces	658.090
By contract, lower Broadway	12.500
Total	670.590

Material Collected.

	Ashes and Garbage.	Street Sweepings.	Total Loads.
By Department forces	22,135	8,322	30,457
By contract—			
Lower Broadway		166	166
On permit—			
Bureau of Markets	194		194
Departments of Public Works and Public Parks		347	347
Manufacturers (boiler ashes, etc.)	3,811		3,811
Totals	26,140	8,835	34,975

Snow.

	Loads.
Collected and removed	3,152

Final Disposition of Material.

	Loads.
At sea and behind bulkheads—	
34 dumpers at sea	14,676
14 deck scows at Newark Bay	5,337
3 deck scows at Gowanus	1,308
3 deck scows at Newtown Creek	1,069
2 deck scows at Fort Lee	817
2 deck scows at Guttenburg	729
13 deck scows at Jersey City	5,123
	29,059
In lots for fertilizing, filling-in, etc.—	
At One Hundred and Thirty-fourth street and North river	662
At One Hundred and Thirty-eighth street and Fifth avenue	1,100
At various places	402
	2,164
Total disposition	*31,223

Appointments.

Richard Cronin, Department Cart Driver.
Raffaele Tobarro, Department Cart Driver.
Patrick McEntee, Department Cart Driver.
Joseph Brady, Department Cart Driver.
Owen Reilly, Department Cart Driver.
John Mooney, Department Cart Driver.
Thomas Beety, Department Cart Driver.
John Tyrrell, Hired Cart, Twenty-seventh Precinct.
Bernard Duffy, Hired Cart, Nineteenth Precinct.
James White, Laborer, Twenty-second Precinct.
Nicolo Di Cillo, Laborer, Ninth Precinct.
Phil. Suffel, Department Cart Driver.
Mat. Carney, Department Cart Driver.
James Larkin, Department Cart Driver.
John Hannon, Department Cart Driver.
James Whitney, Department Cart Driver.
James Craigie, Department Cart Driver.
Michael Farrell, Department Cart Driver.
Henry Casey, Department Cart Driver.
James Leonard, Department Cart Driver.
George Wooster, Department Cart Driver.
Carlo Savotoni, Laborer, Sixth Precinct.
Thomas O'Brien, Laborer, Twenty-fifth Precinct.
Nicolo Cogiano, Laborer, First Precinct.
Patrick Mahon, Laborer, Fourteenth Precinct.
John Grady, Department Cart Driver.
Peter Kelly, Department Cart Driver.
Patrick Hughes, Department Cart Driver.
Bernard Hanley, Department Cart Driver.

Removals.

Demetrio Freco, Laborer, First Precinct.
Michael Wheelehan, Laborer, First Precinct.

Transfer.

Thomas Butler, Special Laborer to Department Cart Driver.

Bills Audited.

—and transmitted to Finance Department:

Schedule No. 91—	
Leary, James D., unloading scows	\$770 00
Moran, Michael, extra towing	679 50
O'Donelan, Dr. J. C., patent feed	37 50
Park, D. A., owner propeller "E. Baxter," towing "Dassori"	10 00
Sullivan, John W., repairs "Dassori"	872 10
Shanley, B. M. & J. F., unloading scows	795 00
The Chapman-O'Neill Manufacturing Co., refilling blocks	450 23
The Metropolitan Telegraph and Telephone Co., telephone service	211 11
Vought & Williams, horseshoes	198 75
Walsh, Jr., John F., repairs "Dassori"	214 31
	\$4,238 50

—chargeable to appropriation for 1889, as follows:

"Sweeping"	\$518 75
"Carting"	167 73
"Final Disposition"	3,340 91
"Rentals and Contingencies"	211 11
Total	\$4,238 50

Schedule No. 92—

Timmerman, J. H., City Paymaster, wages—	
Laborers, etc., first fifteen days of December	\$13,308 12
Hired Carts, etc., first fifteen days of December	24,602 77
Total	\$37,910 89

—chargeable to appropriation for 1889, as follows:

"Administration"	\$388 00
"Sweeping"	12,648 44
"Carting"	21,248 61
"Final Disposition"	1,207 98
"Snow and Ice"	2,417 86
Total	\$37,910 89

Bids for Feed.

T. P. Huffman & Co., approved	\$621 00
J. E. Connolly	625 18
P. Lenane & Brother	628 50
H. Ingersoll	661 00

Public Moneys Collected.

—and transmitted to City Chamberlain:

For trimming scows	\$1,101 00
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J. S. COLEMAN, Commissioner of Street Cleaning.

* Balance of material collected, 3,752 loads, remains on scows.

METEOROLOGICAL OBSERVATORY
OF THE
DEPARTMENT OF PUBLIC PARKS,
CENTRAL PARK, NEW YORK.

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

ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS
For the week ending January 4, 1890.

DATE. DECEMBER AND JANUARY.		Barometer.				MAXIMUM.		MINIMUM.	
		7 A.M. Reduced to Freezing.	2 P.M. Reduced to Freezing.	9 P.M. Reduced to Freezing.	MEAN FOR THE DAY. Reduced to Freezing.	Reduced to Freezing.	Time.	Reduced to Freezing.	Time.
Sunday,	29	30.094	29.898	29.770	29.921	30.102	5 A.M.	29.734	12 P.M.
Monday,	30	29.980	30.194	30.468	30.214	30.500	12 P.M.	29.734	0 A.M.
Tuesday,	31	30.638	30.720	30.756	30.705	30.756	9 P.M.	30.500	0 A.M.
Wednesday,	1	30.670	30.536	30.442	30.549	30.708	0 A.M.	30.400	12 P.M.
Thursday,	2	30.300	30.148	30.234	30.227	30.400	0 A.M.	30.132	3 P.M.
Friday,	3	30.424	30.440	30.536	30.467	30.548	12 P.M.	30.280	0 A.M.
Saturday,	4	30.560	30.444	30.330	30.445	30.566	10 A.M.	30.264	12 P.M.
Mean for the week.....		30.361 inches.							
Maximum " at 9 P.M., December 31st.....		30.756 "							
Minimum " at 12 P.M., December 29th.....		29.734 "							
Range ".....		1.022 "							

DATE. DECEMBER AND JANUARY.		Thermometers.				MAXIMUM.		MINIMUM.		MAXIMUM.
		Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Time.	Wet Bulb.	Time.	Wet Bulb.	In Sun.
Sunday,	29	35	34	48	46	52	52	45.0	44.0	53
Monday,	30	45	41	34	30	29	36.3	33.3	53	0 A.M.
Tuesday,	31	23	22	30	29	30	27.6	26.3	32	4 P.M.
Wednesday,	1	32	31	46	44	50	42.6	41.0	51	10 P.M.
Thursday,	2	52	50	63	59	54	56.3	53.0	63	2 P.M.
Friday,	3	39	36	43	38	33	38.3	34.6	49	0 A.M.
Saturday,	4	27	27	37	32	37	33.6	31.3	39	12 P.M.
Mean for the week.....		39.9 degrees								
Maximum for the week, at 2 P.M., 2d.....		63. "				at 2 P.M., 2d.....				59. "
Minimum " at 8 A.M., 31st.....		22. "				at 8 A.M., 31st.....				21. "
Range ".....		41. "				at 8 A.M., 31st.....				38. "

DATE. DECEMBER AND JANUARY.		Wind.				VELOCITY IN MILES.		FORCE IN POUNDS PER SQUARE FOOT.	
		DIRECTION.	7 A.M.	2 P.M.	9 P.M.	7 A.M.	2 P.M.	7 A.M.	2 P.M.
Sunday,	29....	NNE	ESE	SSW	34	40	43	117	0
Monday,	30....	NW	NW	NNW	85	122	73	280	2 1/4
Tuesday,	31....	NNE	E	NNE	91	73	49	213	1 1/4
Wednesday,	1....	N	ESE	S	47	33	39	119	0
Thursday,	2....	SSE	SSW	WNW	54	70	93	217	0
Friday,	3....	NW	WNW	WNW	82	90	62	234	0
Saturday,	4....	N	WSW	SSW	45	19	53	117	0
Distance traveled during the week.....		1,297 miles.							
Maximum force.....		7 1/2 pounds.							

DATE. DECEMBER AND JANUARY.		Hygrometer.				Clouds.		Rain and Snow. Ozone.	
		FORCE OF VAPOR.	RELATIVE HUMIDITY.	7 A.M.	2 P.M.	7 A.M.	2 P.M.	7 A.M.	2 P.M.
Sunday,	29	.183	.284	.388	.285	90	85	100	92
Monday,	30	.205	.121	.149	.158	68	61	89	73
Tuesday,	31	.107	.149	.130	.129	86	89	78	84
Wednesday,	1	.162	.262	.309	.244	89	84	85	86
Thursday,	2	.334	.447	.308	.363	86	77	74	79
Friday,	3	.173	.164	.132	.156	72	58	70	67
Saturday,	4	.147	.116	.178	.147	100	52	80	77
Total amount of water for the week.....		.00 inch.							
Duration for the week.....		0 hours and 00 minutes.							

DATE.	7 A.M.	2 P.M.
Sunday, Dec. 29	Cool, cloudy.....	Cool, overcast.
Monday, " 30	Cool, cloudy.....	Raw, overcast.
Tuesday, " 31	Clear, cold.....	Cool, pleasant.
Wednesday, Jan. 1	Cool, overcast.....	Cool, overcast.
Thursday, " 2	Mild, hazy.....	Mild, overcast.
Friday, " 3	Cool, pleasant.....	Cool, pleasant.
Saturday, " 4	Cool, pleasant, white frost.....	Cool, pleasant, hazy.

DANIEL DRAPER, PH. D. Director.

**DEPARTMENT OF PUBLIC CHARITIES AND
CORRECTION.**

MEETINGS, DECEMBER 16 TO 21, 1889.

Communications Received.

From Penitentiary—List of prisoners received during week ending December 14, 1889: Males, 41; females, 3. On file.
List of 46 prisoners to be discharged from December 22 to 28, 1889. Transmitted to Prison Association.
From N. Y. City Asylum for Insane, Blackwell's Island—History of 10 patients admitted, 9 discharged and 1 that died during week ending December 14, 1889. On file.
From N. Y. City Asylum for Insane, Ward's Island—History of 7 patients admitted, 5 discharged and 5 that have died during week ending December 14, 1889. On file.
From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending December 14, 1889, of good quality and up to the standard. On file.
From the Comptroller—Statement of unexpended balances to December 14, 1889. To Book-keeper.
From City Prison—Amount of fines received during week ending December 14, 1889, \$92. On file.
From City Cemetery—List of burials during week ending December 14, 1889. On file.
From District Prisons—Amount of fines received during week ending December 14, 1889, \$420. On file.
From Storekeeper—Rejecting cheese, bran, butter, furnished under contracts, they being inferior to samples. Approved.
From New York City Asylum for Insane, Ward's Island. Proposal of the Johnson Foundry Co. to put new head on heater for \$85. Accepted.
From Almshouse—Requesting that Examiners in Lunacy be directed to examine three patients as to their sanity. So ordered.

Contracts Awarded.

Thurber, Whyland & Co.—5,000 pounds oatmeal, at 2 45-100 cents per pound; 4,000 pounds rice, at 4 36-100 cents per pound; 15,000 pounds brown sugar, at 5 2-100 cents per pound; 1,000 pounds cut loaf sugar, at 8 2-100 cents per pound.
F. W. Davey—10,893 pounds butter, at 10 77-100 cents per pound.
George Hollister—1,000 barrels No. 1 flour, at \$4.73 per barrel.
J. C. Juhring—3,600 pounds Rio coffee, roasted, at 21 22-100 cents per pound; 600 pounds Maracaibo coffee, roasted, at 23 24-100 cents per pound; 2,600 pounds hominy, at 1 37-100 cents per pound; 300 pounds corn starch, at 4 45-100 cents per pound; 10 dozen canned string beans, at \$1.10 per dozen; 10 dozen canned corn, at 93 cents per dozen; 10 dozen canned salmon, at \$3.15 per dozen; 40 dozen canned tomatoes, at 89 cents per dozen; 10 dozen tomato catsup, at \$2.25 per dozen; 12 dozen chow-chow, at \$3 per dozen.

Appointed.

Dec. 16. Thomas Kelly, Orderly, Almshouse. Salary, \$72 per annum.
" 16. Annie McConville, Attendant, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$216 per annum.
" 16. Frances Terry, Mary Spillane, Attendants, N. Y. City Asylum for Insane, Hart's Island. Salary, \$216 per annum each.
" 16. Rudolph Freund, Painter, N. Y. City Asylum for Insane, Hart's Island. Salary, \$240 per annum.
" 16. Michael F. Bradley, Attendant, N. Y. City Asylum for Insane, Hart's Island. Salary, \$300 per annum.
" 18. James J. Kenny, Owen McGoorty, Edward J. Colbert, Attendants, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum each.
" 21. Lizzie A. Dunne, Nurse, Randall's Island Hospital. Salary, \$180 per annum.
" 21. Owen Finnegan, Fireman, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$300 per annum.
" 21. Kate Barnet, Cook, Bellevue Hospital. Salary, \$300 per annum.
" 21. Kate Shay, Domestic, Bellevue Hospital. Salary, \$180 per annum.
" 21. George S. Kerans, Orderly, Bellevue Hospital. Salary, \$240 per annum.
" 21. Mary Campbell, Assistant Matron, City Prisons. Salary, \$450 per annum.

Reappointed.

Dec. 18. William Kelly, Nurse, Homoeopathic Hospital. Salary, \$192 per annum.

Resigned.

Dec. 18. Eleanor Farrell, Nurse, Randall's Island Hospital.
" 21. Mary Devlin, Domestic, Bellevue Hospital.
" 21. T. F. Sheedy, House Surgeon, Ninety-ninth Street Hospital.

Dismissed.

Dec. 16. William Mason, Orderly, Randall's Island Hospital.
" 21. Fannie Keegan, Cook, Bellevue Hospital.

Removed.

Dec. 18. Kate F. Grow, Assistant Matron, City Prisons.

Salary Increased.

Dec. 1. Augusta A. Steadman, Assistant Physician, N. Y. City Asylum for Insane, Blackwell's Island, from \$600 to \$700 per annum.
" 1. A. J. Primrose, Assistant Physician, N. Y. City Asylum for Insane, Blackwell's Island, from \$500 to \$600 per annum.
" 1. Richard R. Daly, Assistant Physician, N. Y. City Asylum for Insane, Blackwell's Island, from \$400 to \$500 per annum.
" 1. George W. Kunz, Assistant Physician, N. Y. City Asylum for Insane, Blackwell's Island, from \$300 to \$400 per annum.
" 17. John Nugent, Keeper, Penitentiary, from \$800 to \$900 per annum.

Salary Reduced.

Dec. 17. Thomas Reilly, Keeper, Penitentiary, from \$900 to \$800 per annum.

Transferred.

Dec. 20. Sarah McAuliffe, Matron, City Prison to Third District Prison. Salary reduced from \$525 to \$450 per annum.
" 20. Elizabeth Stone, Assistant Matron to Matron, City Prison. Salary increased from \$500 to \$525 per annum.

G. F. BRITTON, Secretary.

MEETINGS DECEMBER 23 TO 28, 1889.

Communications Received.

From Penitentiary—List of prisoners received during week ending December 21, 1889: Males, 43; females, 2. On file.
List of 23 prisoners to be discharged from December 29, 1889, to January 4, 1890. Transmitted to Prison Association.
From N. Y. City Asylum for Insane, Blackwell's Island—History of 11 patients admitted, 7 discharged and 2 that have died during week ending December 21, 1889. On file.
From N. Y. City Asylum for Insane, Ward's Island—History of 13 patients admitted, 5 discharged and 2 that have died during week ending December 21, 1889. On file.
From Heads of Institutions—Reporting milk, meats, fish, etc., received during week ending December 21, 1889, of good quality and up to the standard. On file.
From the Comptroller—Statement of unexpended balances to December 21, 1889. To book-keeper.
From City Prison—Amount of fines received during week ending December 21, 1889, \$27. On file.
From District Prisons—Amount of fines received during week ending December 21, 1889, \$238. On file.
From City Cemetery—List of burials during week ending December 21, 1889. On file.
From Board of Estimate and Apportionment—Resolution requesting this Board to, if possible, enter into a contract with future applicants for admission into the Training School for Nurses, for tuition, to the effect that such applicants shall serve the city gratuitously for one year, either before becoming entitled to receive a diploma or immediately thereafter, the said Commissioners to retain the diploma or the salary due for one year until such service has been performed, as the case may require. On file.
From City Prison—Reporting death of Frederick Miller, prisoner. On file.
From General Drug Department, Charles Rice, Chemist—Reporting condensed milk not up to the standard. Copy to be transmitted to contractor.

From George Meyer, No. 225 East Thirty-sixth street—Proposing to build a hearse as required and described for \$400. Accepted.

Contract Awarded.

John D. Brower—14,845 pounds chickens, at 8 9-10 cents per pound; 4,075 pounds turkeys, at 10 9-10 cents per pound.

Appointed.

Dec. 17. Charles H. Holmes, Attendant, N. Y. City Asylum for Insane, Long Island. Salary, \$300 per annum.
 " 20. Matthew A. Skiffington, Frank J. Skiffington, Messengers, N. Y. City Asylum for Insane, Blackwell's Island. Salary, \$60 per annum each.
 " 23. Patrick Hennessy, Orderly, Bellevue Hospital. Salary, \$240 per annum.
 " 23. John H. Smith, Attendant, N. Y. City Asylum for Insane, Ward's Island. Salary, \$300 per annum.
 " 26. Alexander Conroy, Orderly, Bellevue Hospital. Salary, \$240 per annum.
 " 26. James Conway, Engineer, N. Y. City Asylum for Insane, Long Island. Salary, \$750 per annum.

Appointed Temporary.

Dec. 10. J. H. Fuchsins, Junior Assistant Surgeon, Ninety-ninth Street Hospital. Salary, \$400 per annum.

Resigned.

Dec. 19. Kate Cunningham, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 23. Minnie Hurley, Attendant, N. Y. City Asylum for Insane, Blackwell's Island.
 " 27. William F. Harris, Nurse, Charity Hospital.
 " 27. Cornelius Mennis, Attendant, Randall's Island Hospital.
 " 28. John Daly, Attendant, N. Y. City Asylum for Insane, Long Island.

Dismissed.

Dec. 23. Hans Simonson, Orderly, Bellevue Hospital.
 " 26. William H. Cahill, Attendant, N. Y. City Asylum for Insane, Ward's Island.

Salary Increased.

Dec. 1. James Birnie, Attendant, N. Y. City Asylum for Insane, Long Island.
 G. F. BRITTON, Secretary.

FINANCE DEPARTMENT.

Abstract of the transactions of the Bureau of the City Chamberlain for the week ending December 21, 1889.

OFFICE OF THE CITY CHAMBERLAIN,
 NEW YORK, December 29, 1889.

Hon. HUGH J. GRANT, Mayor:

SIR—In pursuance of section 165 of the Consolidation Act of 1882, I have the honor to present herewith a report to December 21, 1889, of all moneys received by me and the amount of all warrants paid by me since December 14, 1889, and the amount remaining to the credit of the City on December 21, 1889.

Very respectfully,
 RICHARD CROKER, Chamberlain.

DR. THE MAYOR, ALDERMEN AND COMMONALTY OF THE CITY OF NEW YORK, in account with RICHARD CROKER, Chamberlain, during the week ending December 21, 1889. CR.

1889.			1889.		
Dec. 21	To Additional Water Fund.....	\$47,081 57	Dec. 14	By Balance.....	\$10,106,833 25
	Central Park, Construction of—Approaches to Museum of Art.....	\$662 07		Arrears of Taxes.....	\$24,749 75
	Central Park, Construction of—Permanent Landscape.....	1,486 48		Interest on Taxes.....	3,313 20
	Commissioners of Excise Fund.....	39 50		Fund for Street and Park Openings.....	2,651 36
	Croton Water Fund.....	2,430 87		Street Improvement Fund—June 15, 1886.....	34,172 59
	Croton Water Rent—Refunding Account.....	25 60		Harlem River Improvement Fund.....	4,662 71
	Excise Licenses.....	950 29		Interest on Assessments.....	10,570 88
	Morningside Park, Improvement Fund.....	2,447 75		Charges on Arrears of Taxes.....	17 50
	Riverside Park—Construction of.....	40 63		Charges on Arrears of Assessments.....	6 00
	Restoring and Repaving—Department of Public Works.....	57 75		Taxes.....	126,388 27
	Refunding Taxes Paid in Error.....	1,441 20		Interest on Taxes.....	1,254 95
	School-house Fund.....	93,996 48		Licenses.....	453 00
	Street Improvement Fund—June 15, 1886.....	31,717 47		Dog License Fund.....	20 00
	Tax Sales—Moneys Refunded.....	1,127 03		Tapping Pipes.....	51 00
	Van Cortlandt Park—Construction of Parade Ground.....	200 21		Water Meter Fund No. 2.....	291 50
	Water Meter Fund No. 2.....	735 00		Restoring and Repaving.....	31 30
	New Park Fund.....	15,177 56		Department of Public Works.....	468 50
		152,542 69		Department of Public Parks.....	56 60
	Allowance to Aguilar Free Library Society.....	\$416 66		Dock Fund.....	199 57
	Aqueduct—Repairs, Maintenance and Strengthening.....	1,256 71		Timmerman.....	15 00
	Bronx River Bridges—Repairs and Maintenance.....	340 04		Matthews.....	1 00
	Bronx River Works—Maintenance and Repairs.....	10 06		Comptroller.....	260 00
	Boulevards, Roads and Avenues, Maintenance of.....	1,277 68		Britton.....	2 00
	Cleaning Streets—Department of Street Cleaning—Administration.....	188 00		Daly.....	588 86
	Cleaning Streets—Department of Street Cleaning—Carting.....	21,889 89		Gilroy.....	201 21
	Cleaning Streets—Department of Street Cleaning—Contracts below Fourteenth Street.....	428 57		Burns.....	987 60
	Cleaning Streets—Department of Street Cleaning—Final Disposition of Material.....	1,280 23		Coleman.....	268,455 58
	Cleaning Streets—Department of Street Cleaning—Rents and Contingencies.....	8 96		Premium.....	19,295 24
	Cleaning Streets—Department of Street Cleaning—Removal of Snow and Ice.....	2,417 02		Comm'rs of Sinking Fund.....	472 60
	Congingencies—Comptroller's Office.....	12,962 02		New York Society for the Prevention of Cruelty to Children.....	7,675 00
	Congingencies—Department of Public Works.....	777 97		Additional Water Fund.....	816 00
	Congingencies—District Attorney's Office.....	100 00		Forfeited Recognizance.....	5 00
	Congingencies—Law Department.....	67 35		Theatre and Concert Licenses.....	1,719 24
	Coroners—Salaries and Expenses.....	139 94			444 19
	College of the City of New York.....	507 32			510,338 10
	Election Expenses.....	1,003 61			
	Fire Department Fund—Apparatus.....	528 50			
	Fire Department Fund—New Houses.....	3,773 29			
	Fire Department Fund—For Salaries.....	2,993 40			
	Foundling Asylum of Sisters of Charity.....	1,827 52			
	Health Fund—Contingencies.....	22,060 56			
	Health Fund—Disinfection.....	307 24			
	Hospital Fund.....	20 00			
	Harlem River Bridges—Repairs, Improvements and Maintenance.....	207 29			
	Interest on the City Debt—Before January 1, 1889.....	1,195 29			
	Judgments.....	35 60			
	Laying Croton Pipes.....	56 17			
	Lamps and Gas and Electric Lighting.....	13,501 82			
	Maintenance and Government of Parks and Places—Seventy-second Street.....	3,962 72			
	Maintenance and Government of Parks and Places—General Maintenance.....	235 20			
	Maintenance and Government of Parks and Places—Police.....	461 25			
	Maintenance and Government of Parks and Places—Tompkins Square.....	11,309 11			
	Maintenance and Government of Parks and Places—Zoological Department.....	138 05			
	Maintenance—Twenty-third and Twenty-fourth Wards.....	132 18			
	New Parks North of Harlem River—Care and Maintenance.....	752 38			
	New York Infant Asylum.....	3,991 42			
	Nursery and Child's Hospital.....	1,594 88			
	New York Catholic Protectory.....	7,379 24			
	Normal College.....	6,400 64			
	Printing, Stationery and Blank Books.....	19,106 42			
	Police Station-houses—Rents.....	39 75			
	Publication of the CITY RECORD.....	2,260 87			
	Public Buildings—Construction and Repairs.....	1,000 00			
	Public Charities and Correction—New Buildings.....	4,871 58			
	Public Charities and Correction—New Buildings.....	3,513 10			
	Public Charities and Correction—New Buildings.....	662 63			
	Public Charities and Correction—Supplies.....	3,262 50			
	Public Charities and Correction—Transportation of Paupers, etc.....	861 40			
	Public Instruction—Incidental Expenses of Ward Schools.....	20,130 83			
	Public Instruction—Supplies.....	60 10			
	Public Instruction—Buildings Contingent Fund.....	177 13			
	Public Instruction—Corporate Schools.....	1888.			
	Public Instruction—Furniture.....	13 85			
	Public Instruction—Incidental Expenses of Board of Education.....	1 25			
	Public Instruction—Incidental Expenses of Evening Schools.....	223 75			
	Public Instruction—Incidental Expenses of Ward Schools.....	1,460 11			
	Public Instruction—Sanitary Work, etc.....	996 66			
	Public Instruction—Supplies.....	75 00			
	Public Instruction—Support of Nautical School.....	254 05			
	Public Instruction—Technical Education.....	1,900 79			
	Riverside Park and Avenue—Improvement and Maintenance.....	1,730 75			
	Rents.....	5,406 99			
	Refunding Interest and Charges on Lands Sold for Taxes and Assessments.....	74 75			
	Repaving Streets and Avenues.....	60 45			
	Roads, Streets and Avenues—Unpaved—Maintenance of and Sprinkling.....	1,047 92			
	Repairs and Renewal of Pavements and Regrading.....	375 00			
	Repairs and Renewal of Pipes, Stop-cocks, etc.....	1882.			
	Sheriff's Fees.....	184 31			
	Sewers and Drains—Twenty-third and Twenty-fourth Wards.....	1888.			
	Supplies for and Cleaning Public Offices.....	14,910 00			
	Surveying, Laying-out, etc., Twenty-third and Twenty-fourth Wards.....	1889.			
	Sewers—Repairing and Cleaning.....	6,054 72			
	Salaries and Contingencies—Mayor's Office.....	2,093 84			
	Salaries—Department of Public Works.....	18,801 99			
	Salaries—Finance Department.....	5,896 01			
	Salaries—Judiciary.....	32 00			
		345 35			
		134 45			
		44 11			
		1,294 89			
		11 18			
		85 75			
		51 00			
		26 30			
	Balance.....	248,216 15			
		10,169,330 94			
		\$10,617,171 35			
					\$10,617,171 35

THE COMMISSIONERS OF THE SINKING FUNDS OF THE CITY OF NEW YORK, in account with RICHARD CROKER, Chamberlain, for and during the week ending December 21, 1889.

			SINKING FUND FOR THE REDEMPTION OF THE CITY DEBT.		SINKING FUND FOR THE PAYMENT OF INTEREST ON THE CITY DEBT.	
			Dr.	Cr.	Dr.	Cr.
1889.	By Balance, as per last account current					
Dec. 14	Assessment Fund	Cady		\$239,730 28		\$948,357 41
" 21	Street Improvement Fund	"				
	West Farms Gas Tax	"				
	Market Rent and Fees	Daly				
	Water Lot Quit Rent	"				
	Street Vaults	Gilroy				
	Interest on Deposits	Importers and Traders' National Bank				
	"	Central National Bank				
	Licenses	Knickerbocker Trust Company				
	Dock and Slip Rent	Engelhard				
		Matthews				
	Croton Water Rent and Penalties	Riley		22,596 28		
	Interest on West Farms Gas Tax	Cady				
	Croton Water Arrears and Interest	"				
	Croton Water Arrears	McLean				
	Court Fees and Fines	Sparks				
	House Rent	Daly				
	Interest on Bond and Mortgage	"				
	To Sinking Fund Redemption					47,659 37
	To Sinking Fund—Interest					
	Balances					
			\$11,500 00		\$8,963 60	
			250,826 56		987,053 18	
			\$262,326 56	\$262,326 56	\$996,016 78	\$996,016 78

Dec. 21, 1889. By Balances

E & O. E.

NEW YORK, December 21, 1889.

RICHARD CROKER, Chamberlain.

FINANCE DEPARTMENT.

Abstract of transactions of the Finance Department for the week ending January 4, 1890:

Deposited in the Treasury.	
To the Credit of the Sinking Fund	\$674,947 17
" City Treasury	660,542 52
Total	\$1,335,489 69
Bonds and Stock Issued.	
Two per cent. Bonds	\$7,600 00
Two and one-half per cent. Bonds	13,500 00
Two and one-half per cent. Stock	20,000 00
Total	\$41,100 00
Warrants Registered for Payment.	
The Mayoralty—	
Salaries and Contingencies—Mayor's Office	\$1,895 93
The Finance Department—	
Cleaning Markets	\$3,506 04
Contingencies—Comptroller's Office	246 62
Salaries—Chamberlain's Office	2,083 37
Salaries—Finance Department	8,293 08
Interest on the City Debt	50,525 00
Aqueduct Commissioners—	
Additional Water Fund	10,771 80
The Law Department—	
Contingencies—Law Department	\$1,000 00
For Prosecuting Delinquents for Arrears of Personal Taxes	60 50
Salaries—Law Department	458 33
To Defray the Expenses of Proceedings in Street Openings	500 00
The Department of Public Works—	
Aqueduct—Repairs, Maintenance and Strengthening	\$4,319 38
Bronx River Works—Maintenance and Repairs	2,815 84
Croton Water Fund	5,394 67
Lamps and Gas and Electric Lighting	340 50
Laying Croton Pipes	498 50
Public Buildings—Construction and Repairs	787 00
Repairing and Renewal of Pipes, Stop-cocks, etc.	5,409 23
Repairs and Renewal of Pavements and Regrading	2,129 40
Restoring and Repaving—Special Fund—Department of Public Works	881 50
Salaries—Department of Public Works	17,434 77
Sewers—Repairing and Cleaning	453 10
Street Improvement Fund, June 15, 1886	17,327 41
Street Improvements—For Surveying, Monumenting and Numbering Streets	175 00
Supplies for and Cleaning Public Offices	12,721 09
The Department of Public Parks—	
American Museum of Natural History—Enlarging the Building ..	\$21,206 34
Maintenance and Government of Parks and Places	3,400 37
Morningside Park, Improvement of	100 84
New Parks north of Harlem River	75 00
Restoring and Repaving—Special Fund—Department of Public Parks	58 75
Riverside Park, Construction of	5,950 00
Street Improvement Fund, June 15, 1886	101 89
Surveying, Laying-out, etc., Tax and Assessment Maps—Twenty-third and Twenty-fourth Wards	2,787 37
Surveys, Maps and Plans	820 16
The Department of Public Charities and Correction—	
Public Charities and Correction	34,500 72
The Health Department—	
For Removal of Night-soil, Offal and Dead Animals	\$3,000 00
Health Fund—For Law Expenses	166 66
Health Fund—For Payment to Board of Police	4,369 87
Health Fund—For Salaries	17,633 72
The Police Department—	
For the Purchase of Two Lots—Additional—for Station-house, Twenty-sixth Precinct	25,170 25
The Department of Street Cleaning—	
Cleaning Streets—Department of Street Cleaning	20,500 00
The Fire Department—	
Fire Department Fund	10,060 79
The Department of Taxes and Assessments—	
Salaries—Department of Taxes and Assessments	138,825 99
The Department of Docks—	
Dock Fund	8,185 29
The Board of Education—	
Public Instruction	9,328 38
School-house Fund	\$18,781 89
The Board of Excise—	
Commissioners of Excise Fund	15,197 00
	33,978 89
	10,824 95

Advertising, Printing, Stationery and Blank Books—	
CITY RECORD—Salaries and Contingencies	\$558 33
Printing, Stationery and Blank Books	775 00
Municipal Service Examining Boards—	
Civil Service of the City of New York, Expenses of	\$1,333 33
The Coroners—	
Coroners—Salaries and Expenses	1,666 01
The Commissioners of Accounts—	
Salaries—Commissioners of Accounts	2,958 70
The Sheriff—	
For Salaries of the Engineer and Assistant Engineer of the County Jail	1,993 48
For Salaries of the Warden and Keepers of County Jail	
For Salary of the Physician to County Jail	\$149 99
Sheriff's Fees	833 31
	83 33
	4,246 35
The Register—	
Salaries—Register's Office	5,312 98
The Judiciary—	
Revenue Bond Fund—For Payment of Salaries of Police Justices (chapter 567, Laws of 1889)	9,714 91
Salaries—City Courts	\$16,000 00
Salaries—Judiciary	46,472 10
	48,625 75
Miscellaneous—	
Armories and Drill-rooms—For Wages of Armorer, Janitors and Engineers	111,097 85
Armory Fund—Eighth Regiment	\$3,708 00
Armory Fund—Twenty-second Regiment	52,195 71
Bureau of Licenses	166 66
Croton Water Rent—Refunding Account	1,041 85
Dog License Fund	32 00
For Construction of Bridge over the Harlem River about 1,500 feet north of High Bridge	398 00
For Salary of Secretary to Board of Street Openings	2,095 13
Judgments	100 00
Real Estate, Expenses of	310 48
Refunding Taxes Paid in Error	124 00
Repaving—Chapter 346, Laws of 1889	14 04
Salaries—Board of Revision and Correction of Assessments (for Salary of the Recorder)	208 33
Salaries—Commissioners of the Sinking Fund (for Salary of the Recorder)	83 37
Salaries of Inspectors and Sealers of Weights and Measures	83 37
Seventh Regiment New Armory Fund, Trustees of	450 00
Unclaimed Salaries and Wages	15,000 00
	35 30
Total	76,046 24
	\$721,149 16

SUITS, ORDERS OF COURT, JUDGMENTS, ETC.

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF ACTION.	ATTORNEY.
Supreme.	In matter of opening East One Hundred and Forty-fifth street, from East One Hundred and Forty-sixth street to St. Ann's avenue		Notice of motion to confirm report of Commissioners in said matter	W. H. Clark, Corporation Counsel.
" ..	In matter of opening East One Hundred and Sixty-second street, from Courtland to Elton avenue and from Brook to Third avenue		Notice of motion to confirm report of Commissioners in said matter	W. H. Clark, Corporation Counsel.
Com. Pleas.	The People, etc., vs. Henry Goltze and another		Copy affidavit and order directing Comptroller to furnish certificate of amount deposited by District Attorney for judgment entered February 12, 1887, in above entitled case, or to show cause to the contrary	A. P. Fitch.
Supreme.	Bartholomew Moynahan	\$560 83	Certified copy order reducing assessment for regulating, etc., Ninety-fifth street, from Tenth avenue to Riverside drive	A. B. Johnson.
" ..	In matter of opening Brookline street, from Webster avenue to Kingbridge road	227 02	Certified copies order discontinuance and order taxing bill of costs of Commissioners in said matter	W. H. Clark, Corporation Counsel.
" ..	William C. Browning	559 52	Certified copy order reducing assessment for regulating, etc., Ninety-fifth street, from Tenth avenue to Riverside Drive	W. J. Bell.

Opening of Proposals.

Application of Patrolman Joseph Gleason, Eighteenth Precinct, for advance to Second Grade, was denied.

Applications for Pensions Ordered on File, on Report of Committee on Pensions.

Margaret Duffy, widow of John Duffy, late Patrolman.
Ann Eliza Sanders, widow of John Sanders, late Captain.
Sarah J. Petty, widow of Jeremiah Petty, late pensioner.
Mary Bedell, widow of Henry Bedell, late pensioner.
Gertrude M. Kern, widow of Jacob B. Kern, late pensioner.

Communications Ordered on File.

Inspector Williams—Asking detail of Roundsman Thomas Hyland, Third Precinct.
Charles R. Dayton—Proposal to furnish Legislative documents.
Weekly financial statement of the Comptroller was referred to the Treasurer.
Communication from the District Attorney, transmitting recommendation of the Grand Jury relative to use of minors by the Police in procuring evidence, was referred to the Superintendent for report whether minors are so used.

Communication from Louise Eaton complaining that employee was not paid wages, was referred to the Chief Clerk to answer.

Communication from Henry E. Howland asking that there be no police interference, so far as excise matters are concerned, with a private ball to be given at the Metropolitan Opera House, was referred to the Chief Clerk to answer that this Board has no authority to grant the request, and to call attention to decision of Judge Daniels.

Resolved, That Charles Cook be and is hereby employed as Fireman on steamboat "Patrol," in place of William McCabe, who is hereby removed.

Transfers, etc.

Patrolman William A. Huntress, from Third Precinct to Thirty-fifth Precinct, remand to patrol.

" Thomas H. Doyle, from Ninth Precinct to Twenty-third Precinct.

" Walter M. Stanford, from Twenty-sixth Precinct to Twenty-second Precinct.

" William J. Armstrong, from Twenty-seventh Precinct to detail at office Receiver of Taxes to May 1.

Roundsman Thomas Murphy, from Thirty-third Precinct, detail as Acting Sergeant, temporarily.

" Thomas J. Eagan, from Twenty-third Precinct to detail at Twenty-first Precinct.

Resolved, That the Superintendent be directed to detail a Roundman at Twenty-first Precinct, temporarily.

Resolved, That the Committee of Surgeons be directed to examine the following applicants for appointment as Patrolmen:

Dave Lefkowitz.
Frederick Huttich.
Louis W. Nimschke.
Michael Connolly.
Frank Mettel.
Morton M. Reynolds.

August Heitel.
Henry Gottlock.
Edward J. O'Brien.
Albertus D. Raynor.
John T. Langan.

Employed as Probationary Patrolmen.

William C. Scholes.
Dennis Keating.

William J. Gallagher.
John Croughan.

Resolved, That full pay while sick be granted to the following officers—all aye.

Patrolman Adolphus G. Doncourt, Thirty-third Precinct, November 24 to December 5, 1889.

" Daniel O'Keefe, Thirty-fourth Precinct, October 17 to December 23, 1889.

Resolved, That the salary of Emanuel Dreyfuss be and is hereby reduced to \$1,500 per annum, to take effect January 1, 1890, and that he be assigned to duty by the Chief Clerk—Commissioners Voorhis, McLean, and Martin voting aye, Commissioner McClave not voting.

Resolved, That the pension of Jennie M. Jewell be and is hereby discontinued, and that her name be dropped from the roll of the Police Pension Fund—all aye.

Pensions Granted—all aye.

Mary Jane Law, widow of Charles R. Law (late pensioner), \$180 per year, from January 1, 1890.

Mary Scallon, widow of Patrick Scallon (late pensioner), \$300 per year, from January 1, 1890.

Hattie V. De Nyse, widow of Augustus M. De Nyse (late Patrolman), \$300 per year, from January 1, 1890.

Retired Officer—all aye.

Patrolman Michael McNamee, Twenty-sixth Precinct, \$600 per year.

Resolved, That requisition be and is hereby made upon the Comptroller for the sum of \$20,500, to enable this Board to complete the purchase of two lots of land (50 feet in width front and rear, by 100 feet 5 inches in depth on each side), situate on the southerly side of West Sixty-eighth street, commencing 100 feet east of Tenth avenue, and running thence easterly 50 feet, as a site for a station-house, lodging-house and prison.

Resolved, That David J. Brandt (having been given notice to show cause why he should not be removed from the office of Clerk in the Department of Police, and, in pursuance of section 48, chapter 410, Laws of 1882, the said David J. Brandt, having been allowed an opportunity of making an explanation in regard thereto, be and is hereby removed from said office of Clerk for neglect of duty and frequent and continued absences during the official hours from the offices of the Department during the present month and year, and that a statement showing the reasons for such removal be filed with the minutes of this proceeding—all aye.

In the matter of complaint against Frank J. Straub, First Precinct, charge, violation of rules, etc., Commissioner MacLean moved that he be fined thirty days' pay. Lost. Commissioner Voorhis and MacLean voting aye, Commissioners McClave and Martin voting no.

Adjourned.

WILLIAM H. KIPP, Chief Clerk.

The Board of Police met on the 2d day of January, 1890.

Present—Commissioners McClave, Voorhis (in the chair), McLean and Martin.

The request of Henry E. Howland that instructions be given that there be no police interference (as to excise matters) with a private ball at the Metropolitan Opera House to be held this evening, was referred to the Counsel to the Corporation for opinion whether it would be lawful to comply with such request.

On reading opinion of Counsel to the Corporation, it was

Resolved, That the same be referred to the Superintendent for his information and guidance.—Commissioners Voorhis, McClave and Martin voting aye, Commissioner MacLean voting no.

Adjourned.

WM. H. KIPP, Chief Clerk.

EXECUTIVE DEPARTMENT.

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

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

HUGH J. GRANT, Mayor.

OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT*Mayor's Office.*

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
HUGH J. GRANT, Mayor. THOMAS C. T. CRAIN, Secretary and Chief Clerk.

Mayor's Marshal's Office.

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

COMMISSIONERS OF ACCOUNTS.

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

AQUEDUCT COMMISSIONERS.

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

BOARD OF ARMORY COMMISSIONERS.

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

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

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

City Library.

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

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

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

Bureau of Chief Engineer.

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

Bureau of Water Register.

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

Bureau of Street Improvements.

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

Engineer-in-Charge of Sewers.

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

Bureau of Repairs and Supplies.

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

Bureau of Water Purveyor.

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

Bureau of Lamps and Gas.

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

Bureau of Streets and Roads.

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

Bureau of Incumbrances.

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

Keeper of City Hall.

MARTIN J. KEES, City Hall.

FINANCE DEPARTMENT.*Comptroller's Office.*

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

Auditing Bureau.

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

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

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

Bureau for the Collection of City Revenue and of Markets.

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

Bureau for the Collection of Taxes.

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

Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.
RICHARD CROKER, City Chamberlain.

Office of the City Paymaster.

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

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

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

Office of the Public Administrator.

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

Office of Attorney for Collection of Arrears of Personal Taxes.

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

Office of the Corporation Attorney.

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

POLICE DEPARTMENT.*Central Office.*

No. 300 Mulberry street, 9 A. M. to 4 P. M.
CHARLES F. MACLEAN, President; WILLIAM H. KIPP, Chief Clerk; JOHN J. O'BRIEN, Chief of Bureau of Elections.

DEPARTMENT OF CHARITIES AND CORRECTION.*Central Office.*

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.
HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.
Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M.
Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES BENN, General Bookkeeper.
Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

FIRE DEPARTMENT.

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

Headquarters.

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

Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.

Repair Shops.

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

Hospital Stables.

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

HEALTH DEPARTMENT.

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

DEPARTMENT OF PUBLIC PARKS.

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

Office of Topographical Engineer.

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

Office of Superintendent of 23d and 24th Wards.

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

DEPARTMENT OF DOCKS.

Battery, Pier A, North river.
EDWIN A. POST, President; AUGUSTUS T. DOCHARTY, Secretary.

*Office hours, from 9 A. M. to 4 P. M.***DEPARTMENT OF TAXES AND ASSESSMENTS**

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

DEPARTMENT OF STREET CLEANING.

49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.
Commissioner; WILLIAM ROBBINS, 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; JAMES F. BISHOP, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

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

REGISTER'S OFFICE.

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

COMMISSIONER OF JURORS.

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

COUNTY CLERK'S OFFICE.

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

DISTRICT ATTORNEY'S OFFICE.

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

THE CITY RECORD OFFICE.

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

CORONERS' OFFICE.

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

SUPREME COURT

Second floor, New County Court-house, opens at 10.30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk.
General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.
Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.
Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.
Chambers, Room No. 11, AMBROSE A. MCCALL, Clerk.
Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.
Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.
Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.
Judges' Private Chambers, Rooms Nos. 19 and 20.
SAMUEL GOLDBERG, Librarian.

SUPERIOR COURT.

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

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A. M. to 4 P. M.
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.
Clerk's Office, Room No. 21, 9 A. M. to 4 P. M.
General Term, Room No. 24, 11 o'clock A. M. to adjournment.
Special Term, Room No. 22, 11 o'clock A. M. to adjournment.
Chambers, Room No. 22, 10.30 o'clock A. M. to adjournment.
Part I., Room No. 26, 11 o'clock A. M. to adjournment.
Part II., Room No. 24, 11 o'clock A. M. to adjournment.
Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.
RICHARD L. LARREMORE, Chief Justice; S. JONES, Chief Clerk.

COURT OF GENERAL SESSIONS.

No 32 Chambers street. Court open at 11 o'clock A.M.
 FREDERICK SMYTH, Recorder; RANDOLPH B. MAR-
 TINE, JAMES FITZGERALD and RUFUS B. COWING,
 Judges.
 Terms open, first Monday each month.
 JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till
 4 P. M.

CITY COURT.

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

OVER AND TERMINER COURT.

New County Court-house, second floor, southeast cor-
 ner, Room No. 12. Court opens at 10 1/2 o'clock A.M.
 JOHN SPARKS, Clerk. Office, Brown-stone Building,
 City Hall Park, second floor, northwest corner, Room
 No. 11, 10 A. M. till 4 P. M.

COURT OF SPECIAL SESSIONS.

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

DEPARTMENT OF PUBLIC CHAR-
ITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
 No. 66 THIRD AVENUE,
 NEW YORK, January 7, 1890.

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

At Morgue, Bellevue Hospital, from No. 64 New
 Bowery—Unknown man, aged about 50 years; 5 feet 7
 inches high; light hair and moustache, mixed with gray;
 blue eyes. Had on black overcoat, black coat, vest and
 pants, white shirt, white knit undershirt and drawers,
 brown cotton socks, gaiters.
 Unknown man, from Worth and Mulberry streets,
 aged about 38 years; 5 feet 7 inches high; brown hair,
 gray eyes. Had on black coat, brown coat, gray vest,
 brown pants, black pants, gray undershirt, white socks,
 brown canvas laced shoes.
 James Sherry, aged 45 years; 5 feet 4 inches high;
 dark eyes and hair. Had on when admitted brown
 overcoat, dark blue coat, black vest, gray pants, gray
 socks, blue shirt, laced shoes.
 Michael Barnes, aged 29 years; 5 feet 6 inches high;
 brown eyes and hair. Had on when admitted brown
 coat, vest and pants, gaiters.
 At Randall's Island Hospital—Paul Avato, aged 49
 years.
 Nothing known of their friends or relatives.
 By order,
 G. F. BRITTON, Secretary.

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

THE UNDERSIGNED WILL SELL AT PUBLIC
 auction, for account of the Commissioners of Public
 Charities and Correction, at their office, No. 66 Third
 avenue, on Thursday, January 16, 1890, at 11 o'clock
 A. M., the following, viz:

250 barrels Coal Tar, more or less.
 To be delivered at the foot of East Twenty-sixth street
 during the year 1890.
 Barrels for Coal Tar to be furnished by purchaser.
 To be paid for as follows:
 Twenty-five per cent. of estimated value to be paid on
 day of sale, and the remainder on delivery.
 R. E. CLEARY,
 Storekeeper.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
 No. 66 THIRD AVENUE,
 NEW YORK, January 2, 1890.

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

At City Prison—Frederick Miller, aged 48 years;
 brown hair, blue eyes. Had on when admitted brown
 coat, dark mixed pants and vest.
 At Charity Hospital, Blackwell's Island—Paul Shed-
 bass, aged 23 years; 5 feet 9 inches high; brown hair
 and eyes. Had on when admitted dark coat, vest and
 pants, colored shirt, black derby hat, shoes.
 At Homeopathic Hospital, Ward's Island—Herman
 Wagner, aged 49 years; 5 feet 9 inches high; black
 hair, brown eyes. Had on when admitted brown over-
 coat, blue flannel coat, black pants, brown vest, gray
 shirt, blue check jumper, laced shoes, blue socks.
 Nicholas Trecker, aged 56 years; 5 feet 5 inches
 high; blue eyes, gray hair. Had on when admitted
 black overcoat, brown plaid coat and vest, striped pants,
 white shirt, cotton flannel drawers, gaiters.
 Nothing known of their friends or relatives.
 By order,
 G. F. BRITTON,
 Secretary.

DEPARTMENT OF DOCKS.

DEPARTMENT OF DOCKS,
 PIER "A," BATTERY PLACE, NORTH RIVER,
 NEW YORK, December 28, 1889.

NOTICE.

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

WEDNESDAY, JANUARY 22, 1890,

at 12 o'clock noon, the right to collect and retain all
 wharfage which may accrue for the use and occupation
 by vessels of more than five tons burden, of the follow-
 ing-named piers and bulkheads, for a term of 5 years,
 from February 1, 1890, to wit:

- On the North River.
 Lot 1. Pier at West Sixteenth street.
 On the East River.
 Lot 2. One undivided ninth part of Pier 42.
 Lot 3. Bulkhead at Twentieth street.
 On the Harlem River.
 Lot 4. The Pier at the foot of East One Hundred and
 Seventeenth street.
 Lot 5. The Bulkhead, about 60 feet in length, across
 the foot of East One Hundred and Thirty-seventh street,
 the same being about 190 feet distant easterly from
 Madison avenue.

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 (excepting Lot
 No. 2, where the lessee must do all the dredging that
 may be required).

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 advertise-
 ment of sale, the purchaser shall be entitled to the
 privilege of occupying any shed upon the pier or bulk-
 head 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 other-
 wise, 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, December 28, 1889.
 EDWIN A. POST,
 JAMES MATTHEWS,
 J. SERGEANT CRAM,
 Commissioners of the Department of Docks.

DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,
 NOS. 49 AND 51 CHAMBERS STREET,
 NEW YORK, January 2, 1890.

TO CONTRACTORS.

PROPOSALS FOR FORAGE.

SEALED BIDS OR ESTIMATES FOR FUR-
 nishing
 375,000 pounds of Hay, of the quality and standard
 known as best Sweet Timothy.
 45,000 pounds good Clean Rye Straw.
 2,500 bags clean No. 1 White Oats, 80 pounds to the
 bag.
 375 bags clean, sound Yellow Corn, 112 pounds to
 the bag.
 325 bags first quality bran, 40 pounds to the bag.
 will be received at the office of the Department of
 Public Parks, Nos. 49 and 51 Chambers street, New York,
 until eleven o'clock A. M. on Wednesday, January 15,
 1890.

The person or persons making any bid or estimate shall
 present the same in a sealed envelope, indorsed "Bid or
 Estimate for Forage," with the name or names of the
 person or persons presenting the same, and the date of
 presentation, at the said office, on or before the day and
 hour above named, at which time and place the bids will
 be publicly opened by the head of said Department and
 read, and the award of the contract will be made as soon
 thereafter as practicable.

All of the articles are to be delivered in such quanti-
 ties and at such times as may be directed, at the follow-
 ing places:

Sixty-fourth street and Fifth avenue (Arsenal).
 Sixty-fourth street and Eighth avenue (Sheepfold).
 Eighty-fifth street, Transverse road (Stables).
 One Hundred and Fifth street and Fifth avenue
 (Stables).

One Hundred and Forty-third street and College
 avenue (Stables).

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 with-
 out 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 con-
 sent, 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 re-
 fuse to execute the same, they will pay to the Corpora-
 tion any difference between the sum to which he would

be entitled on its completion, and that which the Corpora-
 tion may be obliged to pay to the person or persons to
 whom the contract may be awarded at any subsequent
 letting; the amount in each case to be calculated
 upon the estimated amount of work by which the
 bids are tested. The consent above mentioned shall be
 accompanied by the oath or affirmation, in writing, of
 each of the persons signing the same, that he is a house-
 holder or freeholder in the City of New York, and is
 worth the amount of the security required for the com-
 pletion 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 27 of chapter 8 of the
 Revised Ordinances of the City of New York, if the
 contract shall be awarded to the person or persons for
 whom he consents to become surety. The adequacy
 and sufficiency of the security offered to be approved by
 the Comptroller of the City of New York.

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

N. B.—The prices must be written in the estimate and
 also stated in figures, and all estimates will be considered
 as informal which do not contain bids for all items for
 which bids are herein called, or which contain bids for
 items for which bids are not herewith called for. Per-
 mission will not be given for the withdrawal of any bid
 or estimate. No bid will be accepted from, or contract
 awarded to, any person who is in arrears to the Corpora-
 tion upon debt or contract, or who is a defaulter, as
 surety or otherwise, upon any obligation to the Corpora-
 tion.

The amount in which security will be required for the
 performance of the contract is \$2,000.

The Department of Public Parks reserves the right to
 reject any or all the bids received in response to this ad-
 vertisement if it should deem it for the interest of the
 City so to do, and to readvertise until satisfactory bids
 or proposals shall be received. But the contract, when
 awarded, will be awarded to the lowest bidder.

Blank forms for proposals and forms of contract
 which the successful bidder will be required to execute,
 can be had at the office of the Secretary, and information
 relative to them can be had at the office of the Depart-
 ment, Nos. 49 and 51 Chambers street.

WALDO HUTCHINS,
 M. C. D. BORDEN,
 J. HAMPDEN ROBB,
 ALBERT GALLUP,
 Commissioners of Public Parks.

NEW AQUEDUCT.

NOTICE OF APPLICATION FOR
APPRAISAL.

PUBLIC NOTICE IS HEREBY GIVEN THAT
 it is the intention of the Counsel to the Corpora-
 tion of the City of New York to make application to the
 Supreme Court for the appointment of Commissioners
 of Appraisal under chapter 490 of the Laws of 1883.

Such application will be made at a Special Term
 of said court, to be held in the Second Judicial District,
 at the Court-house in White Plains, Westchester County,
 on the eighteenth day of January, 1890, at 11 o'clock in
 the forenoon, or as soon thereafter as counsel can be
 heard. The object of such application is to obtain an
 order of the court appointing three disinterested and
 competent freeholders, one of whom shall reside in the
 County of New York, and the other two of whom shall
 reside in the county in which the real estate hereinafter
 described is situated, as Commissioners of Appraisal, to
 ascertain and appraise the compensation to be made to
 the owners, and all persons interested in the real estate
 hereinafter described, as proposed to be taken or affected
 for the purposes indicated in chapter 490 of the Laws of
 1883.

The real estate sought to be taken or affected as afore-
 said is located in the County of Westchester, and is
 laid out and indicated on two similar or duplicate maps
 filed, one in the office of the Register of Westchester
 County, at White Plains, in said county, and the other
 in the office of the Register of New York County, both
 filed in said offices on the 14th day of November, 1889,
 and each bearing the following certificate, as amended
 by an order of the Supreme Court made by Honorable
 Joseph F. Barnard, Justice, dated November 21, 1889,
 filed in Westchester County Clerk's Office, November
 22, 1889:

"We, the Commissioners appointed to carry out the
 provisions of chapter 490 of the Laws of 1883, of the
 State of New York, do hereby certify that this is one of
 six similar maps prepared in accordance with the re-
 quirements of section 4 of said act, and do further
 testify that the same has been adopted by us in the
 manner prescribed in such section, this 23d day of
 October, 1889. Signed, Theo. W. Myers, Comptroller;
 Thos. F. Gilroy, Commissioner of Public Works;
 James C. Duane, John J. Tucker, Francis M. Scott,
 Walter Howe, Commissioners."

The real estate so proposed to be taken or affected is
 required for the construction and maintenance of the
 dam and reservoir known as "Reservoir M," or "Titi-
 cus Reservoir," and the following is a statement of the
 boundaries of said dam and reservoir, and of the portion
 of the real estate to be acquired therefor under this pro-
 ceeding:

All those certain pieces or parcels of land and real
 estate in the town of North Salem, County of West-
 chester and State of New York, which taken together
 constitute a tract of land particularly described and
 shown on said map and bounded by the following lines:
 Beginning at a stone monument marked "A. C." in the
 road from Golden's Bridge to Croton Falls and running
 thence north 31 degrees 49 minutes, east 410 and 100
 feet; thence south 77 degrees 25 minutes east, 365 and
 49-100 feet; thence north 82 degrees 53 minutes
 east, 163 and 70-100 feet; thence north 88
 degrees 08 minutes east, 507 and 33-100 feet; thence
 south 82 degrees 27 minutes east, 612 and 89-100
 feet; thence north 5 degrees 15 minutes east, 590 and
 96-100 feet; thence north 88 degrees 15 minutes
 east, 900 and 36-100 feet; thence south 89 degrees 37
 minutes east, 145 and 17-100 feet; thence north 56
 degrees 53 minutes east, 369 and 9-100 feet; thence north
 4 degrees 6 minutes east, 475 and 70-100 feet; thence
 south 68 degrees 12 minutes 30 seconds east, 779
 and 37-100 feet; thence north 61 degrees 20
 minutes east, 429 and 70-100 feet; thence north
 82 degrees 25 minutes east, 866 and 90-100 feet;
 thence north 47 degrees 58 minutes east, 966 and
 80-100 feet; thence north 82 degrees 54 minutes
 east, 1,282 and 90-100 feet; thence south 4
 degrees 46 minutes 30 seconds west, 100 and 3-100 feet;
 thence south 4 degrees 33 minutes west, 226 and 24-100
 feet; thence south 6 degrees 5 minutes west, 318 and 26-
 100 feet; thence south 3 degrees 44 minutes west, 653
 and 89-100 feet; thence south 86 degrees 13 minutes west,
 330 and 75-100 feet; thence south 86 degrees 26 minutes 30
 seconds east, 466 and 13-100 feet; thence south 4 de-
 grees 11 minutes west, 1,597 and 40-100 feet; thence south 35 de-
 grees .09 minutes west, 819 and 60-100 feet; thence south

40 degrees .03 minutes east, 1,296 and 50-100 feet; thence
 south 48 degrees 24 minutes west, 1,031 feet; thence
 north 46 degrees 25 minutes west, 873 feet; thence south
 81 degrees 29 minutes west, 878 and 40-100 feet; thence
 north 64 degrees 29 minutes west, 392 feet; thence north
 50 degrees 34 minutes west, 255 feet; thence north 19
 degrees 40 minutes west, 1,159 and 85-100 feet; thence
 north 53 degrees 31 minutes west, 730 and 33-100 feet;
 thence south 67 degrees 35 minutes west, 337 and 60-100
 feet; thence south 73 degrees 54 minutes west, 768 and
 43-100 feet; thence south 79 degrees 59 minutes west,
 1,023 and 90-100 feet; thence north 47 degrees 31 minutes
 west, 905 and 9-100 feet; thence north 64 degrees 42
 minutes west, 475 and 10-100 feet; thence north 53 de-
 grees 50 minutes west, 1,182 feet; to the aforesaid stone
 monument set in the ground marked "A. C." being the
 place of beginning.

All the lands within the above boundaries are to be
 acquired in fee, and include all the parcels shown on
 said maps as Numbers 1 to 16, both inclusive. Reference
 is hereby made to the said similar maps filed as afore-
 said in said offices of the Register of Westchester
 County and the Register of the City and County of New
 York for a more detailed description of the said real
 estate to be taken or affected, of which the boundaries
 are above stated.

Dated New York, December 3, 1889.

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

FINANCE DEPARTMENT.

CITY OF NEW YORK,
 FINANCE DEPARTMENT,
 COMPTROLLER'S OFFICE,
 January 2, 1890.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 OF THE
 "New York City Consolidation Act of 1882," the
 Comptroller of the City of New York hereby gives
 public notice to all persons, owners of property affected
 by the following assessment lists, viz:

Bowery, laying a crosswalk, from No. 192 to No. 199.
 Fifty-seventh street flagging and reflagging, on the
 north side, east of Sixth avenue.

One Hundred and Ninth street paving, from First
 avenue to the bulkhead-line of the East river, with trap-
 block pavement.

East One Hundred and Fifty-sixth street regulating,
 grading, setting curb and gutter stones and flagging,
 from north Third avenue to Railroad avenue, East.

Edgewood avenue regulating, grading, curbing and
 flagging from One Hundred and Forty-first to One
 Hundred and Forty-fifth street.

—which were confirmed by the Board of Revision and
 Correction of Assessments December 13, 1889, and
 entered on the same date in the Record of Titles of
 Assessments, kept in the "Bureau for the Collection
 of Assessments and Arrears of Taxes and Assessments
 and of Water Rents," that unless the amount assessed
 for benefit on any person or property shall be paid
 within sixty days after the date of said entry of the
 assessment, interest will be collected thereon, as pro-
 vided in section 917 of said "New York City Consoli-
 dation Act of 1882."

Section 917 of the said act provides that, "If any such
 assessment shall remain unpaid for the period of sixty
 days after the date of entry thereof in the said Record
 of Titles of Assessments, it shall be the duty of the officer
 authorized to collect and receive the amount of such
 assessment, to charge, collect and receive interest
 thereon at the rate of seven per centum per annum, to
 be calculated from the date of such entry to the date of
 payment."

The above assessments are payable to the Collector of
 Assessments and Clerk of Arrears, at the "Bureau for
 the Collection of Assessments and Arrears of Taxes
 and Assessments and of Water Rents," between the
 hours of 9 A. M. and 2 P. M., and all payments made
 thereon, on or before March 3, 1890, will be exempt
 from interest as above provided, and after that date will
 be subject to a charge of interest at the rate of seven per
 cent. per annum from the date of entry in the Record
 of Titles of Assessments in said Bureau to the date of
 payment.

THEO. W. MYERS,
 Comptroller.

CITY OF NEW YORK,
 FINANCE DEPARTMENT,
 COMPTROLLER'S OFFICE,
 December 12, 1889.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 OF THE
 "New York City Consolidation Act of 1882," the
 Comptroller of the City of New York hereby gives
 public notice to all persons, owners of property affected
 by the following assessment lists, viz:

Madison avenue paving, from One Hundred and Third
 to One Hundred and Fifth street, with trap-block pav-
 ment, and laying crosswalks.

Madison avenue paving, from One Hundred and
 Twentieth to One Hundred and Twenty-first street,
 with granite-block pavement.

Eighty-sixth street paving, from Eighth avenue to
 Riverside avenue, with granite-block pavement, and
 laying crosswalks.

Ninety-fifth street sewer, between Madison and
 Fourth avenues.

Filling sunken lots between One Hundred and Forty-
 third and One Hundred and Fifty-fifth streets and
 Eighth and Ninth avenues.

Lincoln avenue sewer and appurtenances, between
 the Harlem river and One Hundred and Thirty-fourth
 street, and in the Southern Boulevard, between Lincoln
 and Willis avenues, and in Alexander and Willis
 avenues, between the Southern Boulevard and One
 Hundred and Thirty-fourth street.

—which were confirmed by the Board of Revision and
 Correction of Assessments, December 6, 1889, and
 entered on the same date in the Record of Titles of
 Assessments, kept in the "Bureau for the Collection
 of Assessments and Arrears of Taxes and Assessments
 and of Water Rents," that unless the amount assessed
 for benefit on any person or property shall be paid
 within sixty days after the date of said entry of the
 assessment, interest will be collected thereon, as pro-
 vided in section 917 of said "New York City Consoli-
 dation Act of 1882."

Section 917 of the said act provides that, "If any such
 assessment shall remain unpaid for the period of sixty
 days after the date of entry thereof in the said Record
 of Titles of Assessments, it shall be the duty of the
 officer authorized to collect and receive the amount of
 such assessment, to charge, collect and receive interest
 thereon at the rate of seven per centum per annum, to
 be calculated from the date of such entry to the date of
 payment."

The above assessments

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
November 26, 1889

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the assessment list in the matter of acquiring title to Rose street, from Third avenue to Bergen avenue, which was confirmed by the Supreme Court, November 15, 1889, and entered on the 21st day of November, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

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

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before January 27, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,
Comptroller.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
November 27, 1889.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment lists, viz:

Paving east side of St. Nicholas avenue, from the north side of One Hundred and Thirty-fifth street to a line about 50 feet north of One Hundred and Thirty-sixth street, with granite blocks.

Sewer in West street, between Rector and Carlisle streets.

Laying a crosswalk across the Boulevard, at the northerly side of Eighty-fourth street.

Laying a crosswalk across Avenue A, at the southerly side of Eightieth street.

Laying a crosswalk across the Western Boulevard, at the northerly side of Eighty-second street.

Laying crosswalks across Seventh avenue, at the northerly and southerly sides of One Hundred and Twenty-second street.

Laying crosswalks across Pleasant avenue, at the northerly and southerly sides of One Hundred and Twenty-first street.

Laying crosswalks across the Western Boulevard, at the southerly side of Seventy-fifth street.

Laying crosswalks across the Western Boulevard, at the southerly side of Seventy-ninth street.

Laying crosswalks across the Western Boulevard, at the northerly side of Eighty-third street.

Laying crosswalks across the Western Boulevard, at the northerly and southerly sides of One Hundred and Twenty-ninth street.

Sewer in Lexington avenue, between Seventy-fourth and Seventy-fifth streets.

Extension of sewer in Ninetieth street, between Ninth and Tenth avenues, from end of present sewer.

Laying crosswalks across Pleasant avenue, at the northerly and southerly sides of One Hundred and Twenty-second street.

Laying a crosswalk across One Hundred and Twenty-fourth street, at the east side of Seventh avenue.

Fencing vacant lots on the south side of Seventy-seventh street, between Park and Madison avenues.

Laying crosswalks across Sixth avenue and Seventh avenue, within the lines of the northerly and southerly sidewalks of One Hundred and Thirty-sixth street.

Laying crosswalk across Fifty-ninth street, at the easterly side of Avenue A.

Laying crosswalk across Avenue St. Nicholas, at the northerly side of One Hundred and Twenty-eighth street.

Laying a crosswalk across Avenue St. Nicholas, at the southerly side of One Hundred and Fifty-fifth street.

Laying crosswalk across One Hundred and Twenty-eighth street, at the easterly side of Second avenue.

Laying a crosswalk across First avenue, at the northerly and southerly sides of One Hundred and Fourteenth street.

Laying a crosswalk across First avenue, at the southerly side of One Hundred and Fifteenth street.

Second avenue, flagging and reflagging west side of, from One Hundred and Twenty-fifth to One Hundred and Twenty-eighth street.

One Hundred and Sixteenth street, flagging and reflagging, curbing and recubing both sides of, between Pleasant avenue and Harlem river.

Park avenue, flagging, reflagging and curbing on west side of, from One Hundred and Thirtieth to One Hundred and Fourteenth street.

Fifth avenue, flagging and reflagging east side of, from Eightieth to Eighty-first street.

Madison avenue, flagging and reflagging east side of, from Eighty-eighth to Eighty-ninth street, and north side of Eighty-eighth street and south side of Eighty-ninth street, between Madison and Fourth avenues.

One Hundred and Twenty-first street, flagging and reflagging north side of, from Lenox to Seventh avenue.

One Hundred and Fifty-eighth street, paving with granite blocks and laying crosswalks, from Tenth to Lenox avenue.

in One Hundred and Forty-seventh street, east of Tenth avenue.

Sewer in Seventy-fifth street, between Riverside and West End avenues.

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

Flagging, reflagging, curbing and recubing Seventy-ninth street, from the Boulevard to the Hudson river.

Paving Manhattan avenue, from Morningside avenue, near One Hundred and Thirtieth street to One Hundred and Sixteenth street, with granite blocks and laying crosswalks.

One Hundred and Forty-third street regulating, grading, curbing and flagging, from Tenth avenue to the Boulevard.

Sewer in Seventy-seventh street, between Riverside and West End avenues.

Sewer in One Hundred and Seventeenth street, between Madison and Fourth avenues.

Sewer in One Hundred and First street, between Boulevard and West End avenue.

Sewer in One Hundred and Third street, between Eighth and Manhattan avenues.

Alteration and improvements to sewer in Twenty-second street, between First and Third avenues.

Alterations and improvements to sewer in Fifty-third street at Tenth avenue.

Receiving-basin on northwest corner of One Hundred and Forty-third street and Eighth avenue.

Eighty-seventh street paving with granite blocks, from Ninth to Tenth avenue.

One Hundred and Twenty-first street paving with granite blocks, from Seventh to Eighth avenue, and laying crosswalks.

One Hundred and Twenty-sixth street paving with granite blocks, from First to Second avenue, and laying crosswalks.

Sixtieth street paving with granite blocks, from Ninth to Tenth avenue.

One Hundred and Thirtieth street paving with trap-blocks, from Fourth to Madison avenue.

Eighty-seventh street paving with granite blocks, from Avenue A to Avenue B, and laying crosswalks.

West End avenue paving with granite blocks, from Eighty-ninth to Ninety-sixth street, and laying crosswalks.

One Hundred and Seventeenth street regulating, grading, curbing and flagging, from Eighth to Ninth avenue.

Third avenue, west side, flagging and reflagging, curbing and recubing, from Eighty-seventh to Eighty-eighth street.

Seventy-seventh street, south side, flagging and reflagging, curbing and recubing, between Park and Madison avenues.

Sewer in Eldridge street, between Grand and Broome streets.

Sewer in One Hundred and Thirty-eighth street, between St. Ann's and Trinity avenues.

Sewer on the north side of the Southern Boulevard, between Willis avenue and the summit east of Willis avenue.

Sewer in Ninetieth street, between Riverside and West End avenues.

Sewer in Eighty-ninth street, between Riverside and West End avenues.

Receiving-basin on the southwest corner of One Hundred and Forty-eighth street and Eighth avenue.

Sewer in West street, between Murray and Jay streets, connecting with sewer constructed by Department of Docks through Pier 21, with alterations and improvements, to existing sewers in Murray, Warren, Chambers, Duane and Jay streets.

Sewer in Madison avenue, between One Hundred and Seventeenth and One Hundred and Nineteenth streets.

Regulating, grading, curbing, flagging, etc., One Hundred and Forty-ninth street, from North Third avenue to the Southern Boulevard.

Regulating, grading, setting curb and gutter stones, flagging and laying crosswalks in East One Hundred and Forty-ninth street, from North Third avenue to Morris avenue.

Sewer in Clifton street, between Third and Cauldwell avenues, with a branch on east side of St. Ann's avenue northerly from Clifton street.

—which were confirmed by the Board of Revision and Correction of Assessments, November 14, 1889, and entered on the same date in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882."

Section 917 of the said act provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before January 28, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,
Comptroller.

REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1837, prepared under the direction of the Commissioners of Records.

Grantees, grantees, suits in equity, insolvents' and Sheriff's sales in 6 v. volumes, full bound, price \$100 00
The same in 25 volumes, half bound 50 00
Complete sets, folded, ready for binding 15 00
Records of Judgments, 25 volumes, bound 10 00
Orders should be addressed to "Mr. Stephen Angell, Room 23, Stewart Building."

THEODORE W. MYERS,
Comptroller.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

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

NOTICE.

1. Office hours from 9 A. M. until 4 P. M.

2. Blank applications for positions in the classified service of the city may be procured upon application at the above office.

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

4. All information in relation to the Municipal Civil Service will be given upon application either in person

or by letter. Those asking for information by mail should inclose stamp for reply.

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

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

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

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

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

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

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

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

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

G. K. ACKERMAN,
Secretary and Executive Officer.

JURORS.

NOTICE OF COMMISSIONER OF JURORS

IN REGARD TO CLAIMS FOR EXEMPTION FROM JURY DUTY.

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

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

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

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

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

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

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

CHARLES REILLY,
Commissioner of Jurors.

SUPREME COURT.

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 31 Chambers street, in the said city, on or before the fourteenth day of February, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said fourteenth day of February, 1890, and for that purpose will be in attendance at our said office on each of said ten days at three (3) o'clock, P. M.

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

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz: Northerly by the centre line of the blocks between Wendover avenue and East One Hundred and Seventy-second street, from Anthony to Vanderbilt avenue, East, the centre line of the blocks between Wendover avenue and East One Hundred and Seventy-second street, from Vanderbilt avenue east to Third avenue, and the prolongation easterly of the centre line of said blocks between Wendover avenue and East One Hundred and Seventy-second street to its intersection with a line parallel with, and distant 100 feet easterly from, the easterly side of Third avenue; easterly by a line parallel with, and distant 100 feet easterly from, the easterly side of Third avenue; southerly by the centre line of the blocks between Wendover avenue and East One Hundred and Seventy-second street, from a point 100 feet east of Third avenue to Webster avenue and the prolongation westerly of the centre line of said blocks to its intersection with a line parallel with, and distant 100 feet westerly from, the westerly side of Webster avenue; and westerly by a line parallel with, and distant 100 feet westerly from, the westerly side of Webster avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included

within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

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

Dated New York, January 3, 1890.
LEONARD J. LANGBEIN, Chairman,
WILLIAM J. LACEY,
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 Commonality 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 FORTY-SIXTH STREET (although not yet named by proper authority), extending from Railroad avenue, East, 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 all persons interested in this proceeding and to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 230 Broadway (fifth floor), in the said city, on or before the eleventh day of February, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said eleventh day of February, 1890, and for that purpose will be in attendance at our said office on each of said ten days at one o'clock P. M.

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

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

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

Dated New York, December 31, 1889.
ROBERT E. DEYO, Chairman,
MOSES HERRMAN,
HENRY G. CASSIDY,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of Thomas F. Gilroy, Commissioner of Public Works of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring certain pieces or parcels of land and the title thereto, wherever the same have not heretofore been acquired, for the use of the public for the purposes of sewerage and drainage, pursuant to chapter 423 of the Laws of 1888, being a strip of land twenty feet in width and extending in an easterly direction from the easterly termination of One Hundred and Sixty-seventh street to the Harlem river, 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 Tuesday, the 28th day of January, 1890, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to certain pieces or parcels of land and the title thereto, wherever the same have not heretofore been acquired for the use of the public, for the purposes of sewerage and drainage, pursuant to chapter 423 of the Laws of 1888, being a strip of land twenty feet in width, with the buildings thereon and the appurtenances thereto belonging, and extending in an easterly direction from the easterly termination of One Hundred and Sixty-seventh street to the Harlem river, 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 at the intersection of the centre line of One Hundred and Sixty-seventh street with the westerly line of Edgecombe road; thence easterly in a line radial to the curve of said road, and deflecting to the left from the centre line of One Hundred and Sixty-seventh street produced, 30 degrees and 9 minutes, distance 100 feet, to the easterly line of Edgecombe road; thence northeasterly and deflecting from the radial line of said curve to the left 31 degrees 41 minutes and 30 seconds, distance 92 3/100 feet; thence deflecting to the right 38 degrees 43 minutes and 20 seconds, distance 275 71/100 feet, passing through the land of the Mayor, Aldermen and Commonality of the City of New York, now occupied by the Croton Aqueduct; thence deflecting to the right 31 degrees and 8 minutes, distance 134 8/100 feet; thence deflecting to the left 21 degrees and 5 minutes (said direction being at right angle to Tenth avenue), distance 206 86/100 feet to the United States channel or bulkhead line, Harlem river, passing through the exterior street as established by the Commissioners of the Sinking Fund of the

City of New York, and shown upon a map dated August 31, 1887; thence northerly along said United States channel or bulkhead-line, distance 20 7/100 feet; thence westerly and parallel with the last but one mentioned direction, and at right angle to Tenth avenue, distance 201 64/100 feet; thence deflecting to the right 21 degrees and 2 minutes, distance 135 92/100 feet; thence deflecting to the left 31 degrees and 8 minutes, distance 287 91/100 feet, passing through the land of the Mayor, Aldermen and Commonalty of the City of New York, now occupied by the Croton Aqueduct; thence deflecting to the left 38 degrees 43 minutes and 20 seconds, distance 88 97/100 feet; thence deflecting to the right 31 degrees 41 minutes and 30 seconds—said direction being parallel and distant 20 feet northerly from the first course given on the radial line of the Edgecombe road, distance 90 10/100 feet to the westerly line of Edgecombe road; thence southerly along said line 20 1/100 feet to the point or place of beginning.

The said land to be taken for drainage purposes to be a strip of land 20 feet in width between the westerly line of Edgecombe road and One Hundred and Sixty-seventh street, and the United States channel or bulkhead-line, Harlem river.

Dated New York, December 21, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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

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 23d day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as One Hundred and Thirty-second street, extending from the easterly side of Twelfth avenue to the westerly side of the Boulevard, in the Twelfth Ward in the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the easterly line of the Twelfth avenue, distant 109 feet 10 inches northerly from the northerly line of One Hundred and Thirty-first street; thence easterly and parallel with said line, distant 775 feet to the westerly line of the Boulevard; thence northerly along said line distant 60 feet; thence westerly, distant 775 feet, to the easterly line of the Twelfth avenue; thence southerly along said line, distant 60 feet, to the point or place of beginning.

Said street to be 60 feet wide between the lines of Twelfth avenue and the Boulevard.

Dated New York, December 23, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of EAST ONE HUNDRED AND FORTY-FIFTH STREET (although not yet named by proper authority), extending from East One Hundred and Forty-fourth street 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.

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 Counsel to the Corporation will apply to the Supreme Court in the First Judicial District, in the State of New York, at a Special Term thereof, to be held at Chambers of said court, in the County Court-house in the City of New York, on the 23d day of January, 1890, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate and Assessment in the above-entitled proceeding in the place and stead of William H. Clark, who has resigned.

Dated New York, December 23, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired to that part of EAST ONE HUNDRED AND FORTY-FIFTH STREET (although not yet named by proper authority), extending from East One Hundred and Forty-sixth street 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 all persons interested in this proceeding and to the owner or owners, occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

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

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

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.:

Northerly by the southerly side of East One Hundred and Forty-sixth street and the centre line of the blocks between East One Hundred and Forty-fifth street and East One Hundred and Forty-sixth street, from East One Hundred and Forty-sixth street to St. Ann's avenue; easterly by the westerly side of St. Ann's avenue; southerly by the centre line of the blocks between East One Hundred and Forty-fourth street and East One Hundred and Forty-fifth street, from St. Ann's avenue to the westerly limit of the area of assessment as hereinafter described, and westerly by a line drawn at right angles with the southerly side of East One Hundred and Forty-

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

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

Dated New York, December 27, 1889.
JNO. P. REED, Chairman,
CHARLES H. LOVETT,
C. C. CLARKE,
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 RAILROAD AVENUE, WEST (although not yet named by proper authority), extending from Morris avenue to East One Hundred and Sixty-fifth street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, 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 23d day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Railroad avenue, West, extending from Morris avenue to East One Hundred and Sixty-fifth street, in the Twenty-third Ward, in the City of New York, as the same has been heretofore laid out, and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the southern line of East One Hundred and Sixty-first street, where the western line of the right of way of the New York and Harlem Railroad intersects the same.

1st. Thence westerly along the southern line of East One Hundred and Sixty-first street, for 56.19 feet.

2d. Thence southwesterly deflecting 62° 51' 20" to the left for 1,013.03 feet.

3d. Thence westerly deflecting 62° 51' 20" to the right for 20.74 feet.

4th. Thence southerly deflecting 90° to the left for 150.05 feet.

5th. Thence northeasterly for 1,181.65 feet to the point of beginning.

Beginning at a point in the north line of East One Hundred and Sixty-first street, where the western line of the right of way of the New York and Harlem Railroad intersects the same.

1st. Thence westerly along the northern line of East One Hundred and Sixty-first street, for 56.19 feet.

2d. Thence northeasterly deflecting 117° 08' 40" to the right for 1,542.00 feet.

3d. Thence easterly deflecting 63° 13' 53" to the right for 56.0 feet.

4th. Thence southeasterly for 1,544.61 feet to the point of beginning.

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

Dated New York, December 21, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, 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 23d day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Undercliff avenue, extending from the Twenty-third Ward line to Sedgwick avenue, in the Twenty-fourth Ward in the City of New York, as the same has been heretofore laid out, and designated as a first class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the Twenty-third Ward line with the eastern line of Sedgwick avenue.

1st. Thence northerly along the eastern line of Sedgwick avenue for 488.32 feet.

2d. Thence easterly, deflecting 94° 39' 34" to the right for 8.17 feet.

3d. Thence northeasterly, deflecting 73° 37' 39" to the left for 337.74 feet.

4th. Thence northeasterly, deflecting 12° 04' 59" to the left for 485.14 feet to the lands acquired for the eastern approach to the bridge across the Harlem river at One Hundred and Eighty-first street.

5th. Thence southeasterly, along the southern line of said approach for 60 feet.

6th. Thence southwesterly, deflecting 90° 13' 20" to the right for 497.02 feet.

7th. Thence southwesterly, deflecting 12° 04' 59" to the right for 446.33 feet.

8th. Thence southwesterly, deflecting 9° 18' 49" to the left for 217.34 feet.

9th. Thence southerly, deflecting 26° 51' 07" to the left for 143.08 feet to the Twenty-third Ward line.

10th. Thence westerly along the Twenty-third Ward line for 58.44 feet to the point of beginning.

PARCEL B.

Beginning at a point in the northern line of the eastern approach to the bridge over the Harlem river at One Hundred and Eighty-first street, distant 293.16 feet easterly from the intersection of the eastern line of Sedgwick avenue with said northern line:

1st. Thence easterly along said northern line for 60.86 feet.

2d. Thence northerly, deflecting 99° 39' 22" to the left for 815.20 feet.

3d. Thence northerly, curving to the right on the arc of a circle, tangent to the preceding course, whose radius is 1,600 feet for 299.45 feet.

4th. Thence northerly on a line tangent to the preceding course for 1,862.77 feet.

5th. Thence northerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 200 feet, for 116.43 feet to the eastern line of Sedgwick avenue.

6th. Thence southwesterly along the eastern line of Sedgwick avenue for 134.37 feet.

7th. Thence southeasterly, deflecting 90° to the left for 16.67 feet.

8th. Thence southerly, deflecting 56° 38' 47" to the right for 1,801.21 feet.

9th. Thence southerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 1,660 feet for 31.16 feet.

10th. Thence southerly for 804.99 feet to the point of beginning.

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

Dated New York, December 21, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, 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 23d day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Seventy-sixth street, extending from Jerome avenue to Tremont avenue, and from Carter avenue to Third avenue, in the Twenty-fourth Ward, in the City of New York, as the same has been heretofore laid out, and designated as a first class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the eastern line of Jerome avenue, distant 1,251.82 feet southerly from the intersection of the eastern line of Jerome avenue and the southern line of Tremont avenue.

1st. Thence southerly along the eastern line of Jerome avenue for 61.79 feet.

2d. Thence easterly, deflecting 103° 49' 16" to the left for 1,427.39 feet.

3d. Thence easterly, deflecting 1° 57' 10" to the left for 88.76 feet.

4th. Thence easterly, deflecting 4° 43' 26" to the left for 669.05 feet.

5th. Thence northeasterly, deflecting 36° 07' 55" to the left for 70.74 feet.

6th. Thence northeasterly, deflecting 8° 00' 50" to the right for 378.91 feet.

7th. Thence northerly, deflecting 90° to the left along the land described in the opening of Tremont avenue for 47.47 feet.

8th. Thence northeasterly, along the land described in the opening of Tremont avenue on the arc of a circle, whose radius is 115.0 feet for 23.04 feet.

9th. Thence southwesterly, on a line forming an angle of 77° 55' 40" with the radius of the preceding course, drawn through its eastern extremity for 373.13 feet.

10th. Thence southwesterly, deflecting 2° 53' 53" to the left for 75.82 feet.

11th. Thence westerly, deflecting 31° 00' 58" to the right for 655.44 feet.

12th. Thence westerly, deflecting 4° 13' 02" to the right for 80.07 feet.

13th. Thence westerly for 1,421.34 feet to the point of beginning.

Beginning at a point on the western line of Webster avenue, distant 253.38 feet southerly from the intersection of the southern line of Tremont avenue with the western line of Webster avenue.

1st. Thence southerly along the western line of Webster avenue for 60 feet.

2d. Thence westerly, deflecting 90° 04' 22" to the right for 110.17 feet.

3d. Thence northerly, deflecting 89° 57' 09" to the right for 60 feet.

4th. Thence easterly for 110.15 feet to the point of beginning.

Beginning at a point on the eastern line of Webster avenue, distant 257.0 feet southerly from the intersection of the southern line of Tremont avenue with the eastern line of Webster avenue.

1st. Thence southerly, along the eastern line of Webster avenue for 60 feet.

2d. Thence easterly, deflecting 89° 55' 38" to the left for 338.22 feet.

3d. Thence northerly, deflecting 90° 00' 27" to the left for 60 feet.

4th. Thence westerly for 338.29 feet to the point of beginning.

Beginning at a point on the western line of Third avenue, distant 433.33 feet southerly from the intersection of the southern line of Tremont avenue with the western line of Third avenue.

1st. Thence southerly along the western line of Third avenue for 60.04 feet.

2d. Thence westerly, deflecting 92° 12' 19" to the right for 886.70 feet.

3d. Thence northerly, deflecting 89° 59' 33" to the right for 60 feet.

4th. Thence easterly for 884.40 feet to the point of beginning.

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

Dated New York, December 21, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to WEST ONE HUNDRED AND SIXTY-NINTH STREET (although not named by proper authority), extending from Tenth avenue to Eleventh 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 23d day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as West One Hundred and Sixty-ninth street, extending from Tenth to Eleventh avenue, in the Twelfth Ward of the City of New York, being the following-described pieces or parcels of land, viz.:

Beginning at a point in the westerly line of Tenth avenue, said point being distant 176 2/3 feet southerly from the southerly line of One Hundred and Seventieth street, thence westerly and parallel to said street, distance 800 feet to the easterly line of Eleventh avenue, thence southerly along said line 13 2/3 feet to the easterly line of Kingsbridge road, thence southerly along said line, distance 49 2/3 feet, thence easterly, distance 785 2/3 feet, to Tenth avenue, thence northerly along said line, distance 60 feet to the point or place of beginning.

Said street to be 60 feet wide between the lines of Tenth avenue and Kingsbridge road and Eleventh avenue.

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

Dated New York, December 21, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to WILLIS AVENUE (although not yet named by proper authority), extending from the Harlem river to the north side of East One Hundred and Forty-seventh street, in the Twenty-third 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 23d day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Willis avenue, extending from Harlem river to the north side of East One Hundred and Forty-seventh street, in the Twenty-third Ward, in the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the southern line of the Southern Boulevard, distant 1,070.06 feet west of the intersection of the southern line of the Southern Boulevard with the western line of Brook avenue.

1st. Thence westerly along the southern line of Southern Boulevard for 100 feet.

2d. Thence southerly, deflecting 89° 58' 00" to the left for 1,351.62 feet.

3d. Thence southeasterly, curving to the left on the arc of a circle, whose radius drawn through the southern extremity of the preceding course deflects 153° 45' 59" to the left from the southern prolongation of the same, and is 401.30 feet for 105.86 feet.

4th. Thence northerly for 1,388.50 feet to the point of beginning.

Beginning at a point on the northern line of Southern Boulevard, distant 1,070.06 feet west of the intersection of the northern line of Southern Boulevard with the western line of Brook avenue.

1st. Thence westerly along the northern line of Southern Boulevard for 100.0 feet.

2d. Thence northerly, deflecting 90° 02' 00" to the right for 1,240.2 feet to the southern line of East One Hundred and Thirty-eighth street.

3d. Thence easterly, along the southern line of East One Hundred and Thirty-eighth street for 100 feet.

4th. Thence southerly, deflecting 90° to the right for 720 feet.

5th. Thence westerly, deflecting 90° to the right for 50 feet.

6th. Thence southerly, deflecting 90° to the left for 60 feet.

7th. Thence easterly, deflecting 90° to the left for 50 feet.

8th. Thence southerly for 460.05 feet to the point of beginning.

Beginning at the intersection of the western and southern lines of that portion of Willis avenue (confirmed November 12, 1880).

1st. Thence easterly along the said southern line of Willis avenue for 100 feet.

2d. Thence southerly, deflecting 90° to the right for 2,340 feet to the northern line of East One Hundred and Thirty-eighth street.

3d. Thence westerly, along the northern line of East One Hundred and Thirty-eighth street for 100 feet.

4th. Thence northerly for 2,340 feet to the point of beginning.

And as shown on a certain map on file in the Department of Public Parks.

Dated New York, December 21, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 17th day of January,

1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Lind Avenue, extending from Devoe street to Sedgwick Avenue, in the Twenty-third Ward, in the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at the western extremity of the southerly line of Lind Avenue acquired by the Mayor, Aldermen and Commonalty of the City of New York, on the 22d day of May, 1888.

1st. Thence easterly along said southerly line for 61.04 feet.

2d. Thence southerly, deflecting 125° to the right for 1,070.32 feet to the easterly line of Sedgwick Avenue.

3d. Thence northerly along the easterly line of Sedgwick Avenue for 251.99 feet.

4th. Thence northerly for 788.37 feet to the point of beginning.

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

Dated New York, December 20, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house in the City of New York, on Friday, the 17th day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Walnut Avenue, extending from the south side of East One Hundred and Thirty-second street to the north side of East One Hundred and Forty-first street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the southerly side of East One Hundred and Thirty-eighth street, distant 1,222.78 feet from the intersection of the southerly line of East One Hundred and Thirty-eighth street with the easterly line of Southern Boulevard; running thence

1st. Easterly along the southerly line of East One Hundred and Thirty-eighth street for 60 feet.

2d. Thence southwesterly, deflecting 90 degrees to the right for 1,613.85 feet.

3d. Thence northwesterly, deflecting 90 degrees to the right for 60 feet.

4th. Thence northeasterly for 1,613.85 feet to the point of beginning.

Beginning at a point in the northerly side of East One Hundred and Thirty-eighth street, distant 1,179.60 feet easterly from the intersection of the northerly line of East One Hundred and Thirty-eighth street with the easterly line of Southern Boulevard; running thence

1st. Easterly along the northerly side of East One Hundred and Thirty-eighth street for 60 feet.

2d. Thence northeasterly, deflecting 90 degrees to the left for 805 feet.

3d. Thence northwesterly, deflecting 90 degrees to the left for 60 feet.

4th. Thence southwesterly 805 feet to the point of beginning.

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

Dated New York, December 20, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 17th day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Hampden Street, extending from Sedgwick Avenue to Jerome Avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the westerly line of Jerome Avenue, distant 1,846.47 feet from the intersection of the northerly line of Burnside Avenue with the westerly line of Jerome Avenue, measured along the westerly line of Jerome Avenue.

1st. Thence northerly along the westerly line of Jerome Avenue for 60 feet;

2d. Thence northwesterly, deflecting 90° to the left for 834.06 feet;

3d. Thence westerly, deflecting $26^{\circ} 4' 34''$ to the left for 141.14 feet;

4th. Thence northwesterly, deflecting $35^{\circ} 39' 14''$ to the right for 562.08 feet;

5th. Thence westerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 182.50 feet, for 226.02 feet to a point of compound curve;

6th. Thence southwesterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 495 feet, for 27.69 feet to a point of reverse curve;

7th. Thence westerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 98.78 feet, for 86.57 feet to a point of compound curve;

8th. Thence northwesterly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 100 feet, for 84.45 feet to a point of reverse curve;

9th. Thence northwesterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 235 feet, for 132.20 feet to a point of reverse curve;

10th. Thence northerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 20 feet, for 39.58 feet to the easterly line of Sedgwick Avenue;

11th. Thence southerly along the easterly line of Sedgwick Avenue for 129.61 feet;

12th. Thence easterly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 5 feet, for 39.34 feet to a point of compound curve;

13th. Thence southeasterly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 175 feet, for 142.90 feet to a point of reverse curve;

14th. Thence southeasterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 160 feet, for 135.12 feet to a point of compound curve;

15th. Thence easterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 158.78 feet, for 139.14 feet to a point of reverse curve;

16th. Thence northeasterly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 435 feet, for 41.66 feet to a point of compound curve;

17th. Thence easterly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 122.50 feet, for 151.71 feet;

18th. Thence southeasterly on a line tangent to the preceding course for 582.38 feet;

19th. Thence easterly, deflecting $35^{\circ} 39' 14''$ to the left for 136.70 feet;

20th. Thence northeasterly, deflecting $54^{\circ} 45' 06''$ to the left for 3.50 feet;

21st. Thence southeasterly, deflecting $80^{\circ} 49' 40''$ to the right for 826.66 feet to the point of beginning.

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

Dated New York, December 20, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to CAMMANN STREET (although not yet named by proper authority), extending from the Fordham road to Harlem River Terrace, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 17th day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Cammann Street, extending from Fordham road to Harlem River Terrace, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the westerly line of Sedgwick Avenue, acquired by the Mayor, Aldermen and Commonalty of the City of New York, on the 14 day of September, 1888, said point of beginning being distant 55.09 feet, southerly from the northwesterly corner of said Sedgwick Avenue, measured along the westerly line of Sedgwick Avenue;

1st. Thence southerly along the westerly line of Sedgwick Avenue for 54.21 feet to a point of compound curve;

2d. Thence northwesterly curving to the left on the arc of a circle tangent to the preceding course, whose radius is 14.87 feet for 38.78 feet to a point of compound curve;

3d. Thence southwesterly curving to the left on the arc of a circle tangent to the preceding course, whose radius is 2,000 feet, for 345.53 feet;

4th. Thence southwesterly, on a line tangent to the preceding course for 122.73 feet;

5th. Thence westerly deflecting $51^{\circ} 48' 35''$ to the right for 611.54 feet;

6th. Thence northeasterly, curving to the left on the arc of a circle whose radius is 5,845 feet, and of which a radial line, passing through its southern extremity, makes an angle of $33^{\circ} 50' 40''$ with the westerly prolongation of the preceding course for 71.95 feet;

7th. Thence easterly, deflecting $33^{\circ} 8' 21''$ to the left from the southeasterly prolongation of a radial line passing through the northern extremity of the preceding course for 542.70 feet;

8th. Thence northeasterly, deflecting $51^{\circ} 48' 35''$ to the left for 245.70 feet;

9th. Thence northeasterly, deflecting $24^{\circ} 54' 33''$ to the right for 163.92 feet;

10th. Thence northeasterly, deflecting $9^{\circ} 40'$ to the left for 97.91 feet to the point of beginning.

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

Dated New York, December 20, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 17th day of January, 1890, at the opening of the Court

on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as George Street, extending from the Boston road to Prospect Avenue, in the Twenty-third Ward, in the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the westerly line of Forest Avenue, distant 572.36 feet from the intersection of the westerly line of Forest Avenue with the northerly line of East One Hundred and Sixty-fifth street;

1st. Thence northerly along the westerly line of Forest Avenue for 50 feet;

2d. Thence westerly, deflecting $90^{\circ} 12' 47''$ to the left, for 603.03 feet, to the easterly line of the Boston road;

3d. Thence southerly along the easterly line of the Boston road for 54.63 feet;

4th. Thence easterly for 624.91 feet to the point of beginning.

Beginning at a point in the easterly line of Forest Avenue distant 572.54 feet from the intersection of the easterly line of Forest Avenue with the northerly line of East One Hundred and Sixty-fifth street;

1st. Thence northerly along the easterly line of Forest Avenue for 50 feet;

2d. Thence easterly, deflecting $89^{\circ} 47' 13''$ to the right, for 269.98 feet, to the westerly line of Tinton Avenue;

3d. Thence southerly along the westerly line of Tinton Avenue for 50 feet;

4th. Thence westerly for 269.97 feet to the point of beginning.

Beginning at a point on the easterly line of Tinton Avenue, distant 573.72 feet from the intersection of the easterly line of Tinton Avenue with the northerly line of East One Hundred and Sixty-fifth street;

1st. Thence northerly on the easterly line of Tinton Avenue for 50 feet;

2d. Thence easterly, deflecting $89^{\circ} 47' 27''$ to the right for 644.66 feet;

3d. Thence southerly, deflecting $90^{\circ} 13' 23''$ to the right for 50 feet;

4th. Thence westerly for 644.64 feet to the point of beginning.

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

Dated New York, December 20, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to HARLEM RIVER TERRACE (although not yet named by proper authority), extending from Cedar Avenue to Fordham road, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 17th day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Harlem River Terrace, extending from Cedar Avenue to Fordham road, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point situated 12,613.10 feet north of the eastern prolongation of the southern line of West One Hundred and Fifty-fifth street, measured at right angles with the same from a point 1,537.15 feet east of the intersection of the southern line of West One Hundred and Fifty-fifth street with the eastern line of Tenth Avenue;

1st. Thence northerly, on a line deflecting $4^{\circ} 59' 22''$ to the left from a line parallel to Tenth Avenue for 166.85 feet;

2d. Thence northeasterly, deflecting $21^{\circ} 20' 20''$ to the right for 837.84 feet;

3d. Thence northeasterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 5,795 feet for 267.57 feet;

4th. Thence northeasterly, on a line tangent to the preceding course for 288.98 feet;

5th. Thence southeasterly, deflecting $80^{\circ} 48' 16''$ to the right for 50.65 feet;

6th. Thence southwesterly, deflecting $99^{\circ} 11' 44''$ to the right for 297.07 feet;

7th. Thence southwesterly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 5,845 feet, for 269.87 feet;

8th. Thence southwesterly, on a line tangent to the preceding course for 828.40 feet;

9th. Thence southerly, deflecting $21^{\circ} 20' 20''$ to the left, for 116.46 feet;

10th. Thence westerly, for 64.64 feet, to the point of beginning.

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

Dated New York, December 20, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to CEDAR AVENUE (although not yet named by proper authority), extending from the westerly line of Sedgwick Avenue, opposite the junction of Burnside Avenue and Sedgwick Avenue, to Fordham road, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 17th day of January, 1890, at the opening of the Court

on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Cedar Avenue, extending from the westerly line of Sedgwick Avenue, opposite the junction of Burnside Avenue and Sedgwick Avenue, to Fordham road, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the northern and eastern lines of Riverside Terrace (as ceded to the City of New York):

1st. Thence northwesterly along the northern line of Riverside Terrace for 84.43 feet;

2d. Thence northerly, deflecting $27^{\circ} 37' 51''$ to the right for 287.83 feet;

3d. Thence northerly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 508.34 feet for 208.47 feet;

4th. Thence northerly on a line tangent to the preceding course for 889.06 feet;

5th. Thence easterly, deflecting $50^{\circ} 40' 27''$ to the right for 345.61 feet;

6th. Thence northeasterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 155.68 feet for 79.71 feet;

7th. Thence northeasterly on a line tangent to the preceding course for 1,237.94 feet;

8th. Thence easterly, deflecting $73^{\circ} 24' 32''$ to the right for 62.61 feet;

9th. Thence southwesterly, deflecting $106^{\circ} 35' 28''$ to the right for 1,255.81 feet;

10th. Thence southwesterly, curving to the right on the arc of a circle tangent to the preceding course, whose radius is 215.68 feet for 110.43 feet;

11th. Thence westerly, on a line tangent to the preceding course for 150 feet;

12th. Thence southwesterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 338.12 feet for 238.92 feet to a point of compound curve;

13th. Thence southerly, on the arc of a circle tangent to the preceding course, whose radius is 686.78 feet for 122.11 feet;

14th. Thence southerly on a line tangent to the preceding course for 643.30 feet;

15th. Thence southerly, curving to the left on the arc of circle tangent to the preceding course, whose radius is 448.34 feet for 183.87 feet;

16th. Thence southerly on a line tangent to the preceding course for 285.65 feet;

17th. Thence southeasterly, deflecting $54^{\circ} 58' 51''$ to the left for 176.97 feet to the westerly line of Sedgwick Avenue;

18th. Thence southerly along the westerly line of Sedgwick Avenue for 341.60 feet;

19th. Thence westerly, deflecting 90° to the right for 60 feet;

20th. Thence northerly, deflecting 90° to the right for 157.37 feet;

21st. Thence northerly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 285.56 feet for 79.07 feet to a point of compound curve;

22d. Thence northwesterly, curving to the left on the arc of a circle tangent to the preceding course, whose radius is 70 feet for 79.47 feet;

23d. Thence northwesterly for 73.94 feet to the point of beginning.

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

Dated New York, December 20, 1889.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 17th day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Cauldwell Avenue, extending from the Boston road to East One Hundred and Sixty-third street, and from Clifton street to Westchester Avenue, in the Twenty-third Ward, in the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point in the southerly line of Clifton street, distant 524.01 feet easterly from the intersection of the southerly line of Clifton street with the easterly line of St. Ann's Avenue;

1st. Thence easterly along the southerly line of Clifton street for 65 feet;

2d. Thence southerly, deflecting 90° to the right for 1,162 feet;

3d. Thence southerly, deflecting $0^{\circ} 0' 29''$ to the right for 1,047.15 feet to the northerly line of Westchester Avenue;

4th. Thence westerly along the northerly line of Westchester Avenue for 68.24 feet;

5th. Thence northerly, deflecting $107^{\circ} 43' 14''$ to the right for 1,067.92 feet;

PARCEL C.

Beginning at a point in the southeasterly line of Boston road, distant 424.34 feet northeasterly from the intersection of the southeasterly line of the Boston road with the northerly line of East One Hundred and Sixty-fifth street:

- 1st. Thence northeasterly along the southeasterly line of the Boston road for 121.12 feet;
- 2d. Thence southerly, deflecting $147^{\circ} 32' 37''$ to the right for 460.28 to the northerly line of East One Hundred and Sixty-fifth street;
- 3d. Thence westerly along the northerly line of East One Hundred and Sixty-fifth street for 65 feet;
- 4th. Thence northerly for 338.08 feet to the point of beginning.

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

Dated New York, December 20, 1889.

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

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 17th day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Willow Avenue, extending from Bronx Kills to East One Hundred and Thirty-eighth street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

- Beginning at a point in the southerly side of East One Hundred and Thirty-eighth street, distant 80.07 feet easterly from the intersection of the southerly side of East One Hundred and Thirty-eighth street with the easterly side of Southern Boulevard; running thence
- 1st. Easterly along the southerly side of East One Hundred and Thirty-eighth street for 60.0 feet.
- 2d. Thence southwesterly, deflecting 90 degrees to the right for 1,541.47 feet.
- 3d. Thence southwesterly, deflecting 0 degrees 04 minutes 00 seconds to the left for 1,163.04 feet.
- 4th. Thence northwesterly, deflecting 91 degrees 23 minutes 42 seconds to the right for 60.02 feet.
- 5th. Thence northeasterly, deflecting 88 degrees 36 minutes 18 seconds to the right for 1,161.61 feet.
- 6th. Thence northeasterly for 1,541.51 feet to the point of beginning.

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

Dated New York, December 20, 1889.

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

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 17th day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as Locust Avenue, extending from the south side of East One Hundred and Thirty-second street to the north side of East One Hundred and Forty-first street, in the Twenty-third Ward in the City of New York, as the same has been heretofore laid out and designated as a first class street or road by the Department of Public Parks, being the following-described lots, pieces or parcels of land, viz.:

PARCEL A.

Beginning at a point in the southerly line of East One Hundred and Thirty-eighth street, situated 1,632.78 feet easterly from the intersection of the southerly line of East One Hundred and Thirty-eighth street with the easterly line of Southern Boulevard; running thence

- 1st. Easterly along the southerly line of East One Hundred and Thirty-eighth street for 60 feet.
- 2d. Thence southwesterly, deflecting 90 degrees to the right for 1,613.85 feet.
- 3d. Thence northwesterly, deflecting 90 degrees to the right for 60 feet.
- 4th. Thence northeasterly 1,613.85 feet to the point of beginning.

PARCEL B.

Beginning at a point in the northerly line of East One Hundred and Thirty-eighth street, distant 1,589.60 feet easterly from the intersection of the northerly line of East One Hundred and Thirty-eighth street with the easterly line of Southern Boulevard; running thence

- 1st. Easterly along the northerly side of East One Hundred and Thirty-eighth street for 60 feet.
- 2d. Thence northeasterly, deflecting 90 degrees to the left for 805 feet.
- 3d. Thence northwesterly, deflecting 90 degrees to the left for 60 feet.
- 4th. Thence southwesterly 805 feet to the point of beginning.

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

Dated New York, December 20, 1889.

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

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality 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 SIXTY-SECOND STREET (although not yet named by proper authority), extending from Courtland avenue to Elton avenue, and from Brook avenue to Third avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

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

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

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

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

Dated New York, December 16, 1889.
ROBT. E. DEYO, Chairman,
MOSES HERRMAN,
HENRY G. CASSIDY,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands required for the opening, widening and extension of COLLEGE PLACE and GREENWICH STREET, extending from Chambers street to Dey street, in the Third Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 10th day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening, widening and extension of certain streets or avenues known as College place and Greenwich street, extending from Chambers street to Dey street, in the Third Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the southerly line of Chambers street, said point being 90 feet westerly from the southeasterly corner of Chambers street and College place; thence southerly and parallel to the easterly line of College place, distance 176 feet 3 inches, to the northerly line of Warren street; thence easterly along the northerly line of Warren street, distance 25 feet $\frac{1}{4}$ inch, to the westerly line of College place; thence northerly along said line, distance 176 feet 3 inches, to the southerly line of Chambers street; thence westerly along said line, distance 25 feet, to the point or place of beginning.

Also, beginning at a point in the southerly line of Warren street, said point being 90 feet westerly from the southeasterly corner of Warren street and College place; thence southerly and parallel to the easterly line of College place, distance 175 feet $\frac{1}{4}$ inches, to the northerly line of Murray street; thence easterly along said line, distance 25 feet 7 inches, to the westerly line of College place; thence northerly along said line, distance 175 feet $\frac{1}{4}$ inches, to the southerly line of Warren street; thence westerly along said line, distance 25 feet $\frac{1}{4}$ inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Murray street, said point being 80 feet westerly from the southeasterly corner of Murray street and College place; thence southerly and parallel to the easterly line of College place, distance 165 feet 4 inches, to the northerly line of Park place; thence easterly along said line, distance 25 feet $\frac{1}{4}$ inch, to the westerly line of College place; thence northerly along said line, distance 165 feet 4 inches, to the southerly line of Murray street; thence westerly along said line, distance 25 feet $\frac{1}{4}$ inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Park place, said point being 80 feet from the southeasterly corner of Park place and College place; thence southerly and parallel with the easterly line of College place, distance 158 feet 9 inches, to the northerly line of Barclay street; thence easterly along said line, distance 25 feet $\frac{1}{4}$ inches, to the westerly line of College place; thence northerly along said line, distance 158 feet 9 inches, to the southerly line of Park place; thence westerly along said line, distance 25 feet $\frac{1}{4}$ inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Barclay street, said point being distant 193 feet 1 inch easterly from the southeasterly corner of Greenwich street and Barclay street; thence southwesterly, distance 208 feet 9 inches, to the northerly line of Vesey street; thence westerly along the northerly line of said street, distance 78 feet 3 inches, to the easterly line of Greenwich street; thence northerly along said line, distance 26 feet $\frac{1}{4}$ inches; thence easterly, distance 10 feet $\frac{1}{4}$ inches; thence northeasterly and parallel to the first course given above and distant 80 feet westerly therefrom, distance 18 feet $\frac{1}{4}$ inches, to the southerly line of Barclay street;

thence easterly along said line, 81 feet 8 inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Vesey street, said point being distant 454 feet $\frac{1}{4}$ inches westerly from the southeasterly corner of Church street and Vesey street; thence southerly, distance 166 feet 7 inches, to the northerly line of Fulton street; thence westerly along said line, distance 10 feet $\frac{1}{4}$ inches, to the easterly line of Greenwich street; thence northerly along said line, distance 175 feet $\frac{1}{4}$ inches, to the southerly line of Vesey street; thence easterly along said line, 46 feet 1 inch, to the point or place of beginning.

Also, beginning at a point in the southerly line of Fulton street, said point being distant 170 feet 6 inches easterly from the easterly line of Washington street; thence southerly, distance 133 feet $\frac{1}{4}$ inches, to the northerly line of Dey street; thence easterly along the northerly line of said street, distance 58 feet 1 inch, to the westerly line of Greenwich street; thence northerly along said line, distance 140 feet 4 inches, to the southerly line of Fulton street; thence westerly along said line, 10 feet 7 inches, to the point or place of beginning.

And as shown on certain maps filed by the Board of Street Opening and Improvement in the office of the Department of Public Works and in the office of the Counsel to the Corporation.

Dated New York, December 12, 1889.

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

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality 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 EIGHTY-FOURTH STREET (although not yet named by proper authority), extending from Jerome avenue to Vanderbilt avenue, West, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

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

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

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

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

Dated New York, December 12, 1889.
DENIS A. SPELLEISSY, Chairman,
FRANCIS RIEDEL,
JOHN J. BRADY,
Commissioners.

CARROLL BERRY, Clerk.

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 23d day of January, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 23d day of January, 1890, and for that purpose will be in attendance at our said office on each of said ten days at one o'clock p. m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 24th day of January, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: Northerly by the centre line of the blocks between East One Hundred and Fifty-ninth street and East One Hundred and Sixtieth streets, from Railroad avenue, East, to Third avenue; easterly by a line parallel with and distant 100 feet easterly from the easterly line of Third avenue, and extending from Brook avenue to the southerly boundary line as hereinafter described; southerly by the centre line of the blocks between East One Hundred and Fifty-eighth street and East One Hundred and Fifty-ninth street, from Railroad avenue, East, to Third avenue, and the prolongation of said line easterly to a point distant 100 feet easterly from the easterly line of Third avenue, and westerly by the easterly line 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 thereof, in the County Court-house in the City of New York, on the 7th day of February, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, December 12, 1889.

E. B. HART, Chairman,
EDWARD L. PARRIS,
ADOLPH L. SANGER,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening and extension of BETHUNE STREET, between Greenwich street and Hudson street, in the Ninth Ward of the City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof in the County Court-house, in the City of New York, on Friday, the 10th day of January, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extension of a certain street or avenue known as Bethune street, between Greenwich street and Hudson street, in the Ninth 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 Hudson street, distant 90 feet 8 inches westerly from the northerly line of Bank street; thence westerly, distance 125 feet, to a point on the easterly line of Greenwich street, said point being distant 136 feet 3 inches northerly from the northerly line of Bank street as measured along the easterly line of Greenwich street; thence northerly along said easterly line of Greenwich street, distance 50 feet 2 inches; thence easterly and parallel to the first course above mentioned, distance 129 feet 5 inches to the westerly line of Hudson street; thence southerly along said line, distance 50 feet, to the point or place of beginning.

Said street to be 50 feet wide between the lines of Greenwich and Hudson streets.

And as shown on certain maps filed by the Board of Street Opening and Improvement in the office of the Department of Public Works and in the office of the Counsel to the Corporation.

Dated New York, December 12, 1889.

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

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the twenty-fourth day of January, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-fourth day of January 1890, and for that purpose will be in attendance at our said office on each of said ten days at 3.30 o'clock p. m.

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

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

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

Dated New York, December 13, 1889.

EDWARD L. PARRIS, Chairman,
BERNARD REILLY, Jr.,
ANDREW BLESSING,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Department of Public Works, for and on behalf of the Mayor, Aldermen and Commonality 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 amended 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 of New York, on the 14th day of January, 1890, 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 amended supplemental or amended report, have been deposited with the Commissioner of Public Works in the City of New York, there to remain until the 28th day of December, 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 28th day of December, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-eighth day of December, 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 our said estimate and assessment, together with our damage and benefit maps and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twenty-eighth day of December, 1889.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz: Northerly by the centre line of the blocks between East One Hundred and Fifty-fifth street and East One Hundred and Fifty-sixth street, the prolongation easterly of the centre line of the said blocks from the westerly side of Third avenue to its intersection with a line drawn parallel with the easterly side of Third avenue and distant about 73 feet easterly therefrom, and a line drawn at right angles with the easterly side of Third avenue and connecting the two easterly limits of the area of assessment as hereinafter described; easterly by a line parallel with the easterly side of Third avenue and distant about 78 feet easterly therefrom, and extending from the northerly boundary line of the area of assessment southerly for about 84 feet and a line parallel with the easterly side of Third avenue, and distant 100 feet easterly therefrom, and extending from a point distant 100 feet easterly from the easterly side of Third avenue and about 145 feet southerly from the southerly side of East One Hundred and Fifty-sixth street to its intersection with the prolongation easterly of the westerly side of Third avenue of the centre line of the block between East One Hundred and Fifty-fifth street and East One Hundred and Fifty-sixth street; southerly by said prolongation easterly from the westerly side of Third avenue of the centre line of the block, between East One Hundred and Fifty-fourth street and East One Hundred and Fifty-fifth street and the centre line of the blocks between East One Hundred and Fifty-fourth street and East One Hundred and Fifty-fifth 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—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, December 3, 1889.

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 COLLEGE AVENUE (although not yet named by proper authority), extending from Morris avenue to East One Hundred and Forty-sixth street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 26th day of December, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 26th day of December, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 4:30 o'clock p. m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 27th day of December, 1889.

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

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 10th day of January, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, November 9, 1889.

CHARLES H. LOVETT, Chairman,
JOHN REILLY,
PETER L. MULLALLY,
Commissioners.

CARROLL BERRY, Clerk.

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

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding and to the owner or owners, occupant

or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the twenty-eighth day of December, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-eighth day of December, 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 our said estimate and assessment, together with our damage and benefit maps and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twenty-eighth day of December, 1889.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz: Northerly by the centre line of the blocks between East One Hundred and Fifty-fifth street and East One Hundred and Fifty-sixth street, the prolongation easterly of the centre line of the said blocks from the westerly side of Third avenue to its intersection with a line drawn parallel with the easterly side of Third avenue and distant about 73 feet easterly therefrom, and a line drawn at right angles with the easterly side of Third avenue and connecting the two easterly limits of the area of assessment as hereinafter described; easterly by a line parallel with the easterly side of Third avenue and distant about 78 feet easterly therefrom, and extending from the northerly boundary line of the area of assessment southerly for about 84 feet and a line parallel with the easterly side of Third avenue, and distant 100 feet easterly therefrom, and extending from a point distant 100 feet easterly from the easterly side of Third avenue and about 145 feet southerly from the southerly side of East One Hundred and Fifty-sixth street to its intersection with the prolongation easterly of the westerly side of Third avenue of the centre line of the block between East One Hundred and Fifty-fifth street and East One Hundred and Fifty-sixth street; southerly by said prolongation easterly from the westerly side of Third avenue of the centre line of the block, between East One Hundred and Fifty-fourth street and East One Hundred and Fifty-fifth street and the centre line of the blocks between East One Hundred and Fifty-fourth street and East One Hundred and Fifty-fifth street; and westerly by the easterly side of Railroad avenue, East; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares, and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 10th day of January, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, November 14, 1889.

J. FAIRFAX McLAUGHLIN, Chairman,
MICHAEL J. McKENNA,
THOMAS O'CALLAGHAN, Jr.,
Commissioners.

CARROLL BERRY, Clerk.

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 26th day of December, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 26th day of December, 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 our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 27th day of December, 1889.

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

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 10th day of January, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, November 9, 1889.

CHARLES H. LOVETT, Chairman,
JOHN REILLY,
PETER L. MULLALLY,
Commissioners.

CARROLL BERRY, Clerk.

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 3129, No. 1. Receiving-basin on the southeast corner of Seventy-second street and West End avenue.
- List 3137, No. 2. Sewer in Sixty-third street, between Tenth and Eleventh avenues.
- List 3138, No. 3. Sewer in One Hundred and Second street, between Ninth and Tenth avenues.
- List 3139, No. 4. Sewer in Ninth avenue, west side, between Eighty-third and Eighty-fourth streets.
- List 3140, No. 5. Sewer in Twenty-eighth street, between Riverside and West End avenues.
- List 3141, No. 6. Sewers in Eighty-fifth street, between Boulevard and Riverside avenue.
- List 3142, No. 7. Sewer in Ninety-second street, between West End avenue and Boulevard.
- List 3143, No. 8. Alterations and improvements to sewer in Fifty-fourth street, between Tenth and Eleventh avenues.
- List 3144, No. 9. Sewer in One Hundred and Second street, between the Harlem river and First avenue.
- List 3145, No. 10. Sewer in One Hundred and Seventh street, between Manhattan and Eighth avenues.
- List 3146, No. 11. Extension of sewer in Grand street, between Goerck and Lewis streets.
- List 3147, No. 12. Sewer in Ninety-seventh street, between Tenth avenue and Boulevard.
- List 3148, No. 13. Sewer in One Hundred and Sixty-fifth street, between Tenth avenue and Kingsbridge road.
- List 3149, No. 14. Alteration and improvement to sewer in Twenty-second street, between Ninth and Eleventh 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. South side of Seventy-second street, from the Boulevard to West End avenue.
No. 2. Both sides of Sixty-third street, from Tenth to Eleventh avenue.
No. 3. Both sides of One Hundred and Second street, from Ninth to Tenth avenue.
No. 4. West side of Ninth avenue, from Eighty-third to Eighty-fifth street; both sides of Eighty-fourth street, from Ninth to Tenth avenue, and south side of Eighty-fifth street, extending about 350 feet westerly from Ninth avenue.
No. 5. Both sides of Seventy-eighth street, from Riverside to West End avenue.
No. 6. Both sides of Eighty-fifth street, from the Boulevard to Riverside avenue.
No. 7. Both sides of Ninety-second street, from the Boulevard to West End avenue.
No. 8. Both sides of Fifty-fourth street, from Ninth to Eleventh avenue; both sides of Tenth avenue, from Fifty-third to Fifty-fifth street; and west side of Ninth avenue, from Fifty-fourth to Fifty-fifth street.
No. 9. Both sides of One Hundred and Second street, from the Harlem river to First avenue.
No. 10. Both sides of One Hundred and Seventh street, from Manhattan to Eighth avenue, and east side of Manhattan avenue, from One Hundred and Sixth street to a point about 101 feet north of One Hundred and Seventh street.
No. 11. North side of Grand street, from Goerck to Lewis street.
No. 12. Both sides of Ninety-seventh street, from the Boulevard to Tenth avenue.
No. 13. Both sides of One Hundred and Sixty-fifth street, from Tenth avenue to Kingsbridge road.
No. 14. Both sides of Twenty-second street, from Eighth avenue to a point distant about 375 feet westerly, from Tenth avenue and west side of Tenth avenue, from Twenty-first to Twenty-third street.

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 1st day of February, 1890.

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, December 31, 1889.

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 3098, No. 1. Regulating, grading, curbing and flagging One Hundred and Fortieth street, from Tenth avenue to the Boulevard.

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 One Hundred and Fortieth street, from Tenth avenue to Public Drive.

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 list will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 27th day of January, 1890.

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, December 26, 1889.

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 3090, No. 1. Sewer in Fourth avenue, west side, between Ninety-ninth and One Hundred and Third streets.
- List 3114, No. 2. Flagging and reflagging, curbing and receding the sidewalks on the west side of Madison avenue, from One Hundredth to One Hundred and First street, and on the south side of One Hundred and First street, from Fifth to Madison avenue.
- List 3118, No. 3. Flagging and reflagging, curbing and receding south side of Eighty-fifth street, between Madison and Park avenues.
- List 3121, No. 4. Extension of sewer in Front street, between Old Slip and Wall street.
- List 3124, No. 5. Flagging and reflagging both sides of Seventh avenue, from One Hundred and Sixteenth to One Hundred and Eighteenth street.
- List 3125, No. 6. Flagging and reflagging, curbing and receding the sidewalks on both sides of Lenox avenue, from One Hundred and Eleventh to One Hundred and Forty-third street.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—
No. 1. West side of Fourth avenue, from Ninety-fourth to One Hundred and Third streets, and both sides of Ninety-eighth, Ninety-ninth, One Hundredth, One Hundred and First and One Hundred and Second streets, from Fourth to Madison avenue.
No. 2. West side of Madison avenue, from One Hun-

dreth to One Hundred and First street, and on the south side of One Hundred and First street, from Fifth to Madison avenue.
No. 3. South side of Eighty-fifth street, from Park to Madison avenue.
No. 4. Both sides of Front street, from Gouverneur lane to Wall street, and east side of Gouverneur lane, from Front to Water street.
No. 5. Both sides of Seventh avenue, from One Hundred and Sixteenth to One Hundred and Eighteenth street.
No. 6. Both sides of Lenox avenue, from One Hundred and Eleventh to One Hundred and Nineteenth street; east side, from One Hundred and Nineteenth street, extending 76 feet northerly; west side, from One Hundred and Twentieth to One Hundred and Twenty-first street; west side, from One Hundred and Twenty-sixth to One Hundred and Twenty-seventh street; east side, from One Hundred and Thirtieth street, extending 100 feet northerly; west side, extending 100 feet southerly from One Hundred and Thirty-fifth street; west side, from One Hundred and Thirty-sixth to One Hundred and Thirty-seventh street; both sides, from One Hundred and Thirty-eighth to One Hundred and Thirty-ninth street, and One Hundred and Forty-first to One Hundred and Forty-third street.

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 15th day of January, 1890.

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, December 17, 1889.

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 3120, No. 1. Sewer in Hamilton place, between One Hundred and Thirty-sixth and One Hundred and Fortieth streets.

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. East side of Hamilton place, from One Hundred and Thirty-sixth street to a point distant about 101 feet north of One Hundred and Fortieth street; west side of Hamilton place, from One Hundred and Thirty-seventh to One Hundred and Fortieth street; both sides of One Hundred and Thirty-eighth, One Hundred and Thirty-ninth and One Hundred and Fortieth streets, from Tenth avenue to Hamilton place, and west side of Tenth avenue, from One Hundred and Thirty-eighth to One Hundred and Fortieth street.

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 22nd day of January, 1890.

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, December 21, 1889.

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 3120, No. 1. Sewer in Hamilton place, between One Hundred and Thirty-sixth and One Hundred and Fortieth streets.

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. East side of Hamilton place, from One Hundred and Thirty-sixth street to a point distant about 101 feet north of One Hundred and Fortieth street; west side of Hamilton place, from One Hundred and Thirty-seventh to One Hundred and Fortieth street; both sides of One Hundred and Thirty-eighth, One Hundred and Thirty-ninth and One Hundred and Fortieth streets, from Tenth avenue to Hamilton place, and west side of Tenth avenue, from One Hundred and Thirty-eighth to One Hundred and Fortieth street.

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 22nd day of January, 1890.

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, December 21, 1889.

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 3098, No. 1. Regulating, grading, curbing and flagging One Hundred and Fortieth street, from Tenth avenue to the Boulevard.

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 One Hundred and Fortieth street, from Tenth avenue to Public Drive.

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 list will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 27th day of January, 1890.

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, December 26, 1889.

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

No. 4. FOR FURNISHING, DELIVERING AND LAYING WATER-MAINS IN MOSHOLU PARKWAY, BRONX RIVER PARK AND SOUTHERN BOULEVARD.

No. 5. FOR FURNISHING, DELIVERING AND LAYING WATER-MAINS IN EIGHTH AVENUE, TRANSVERSE ROAD, FIFTH AVENUE AND NINETY-THIRD STREET.

No. 6. FOR FURNISHING MATERIALS, BUILDING AND PUTTING UP A PUMPING ENGINE, BOILERS AND APPURTENANCES IN THE BUILDING ON NINETY-SEVENTH AND NINETY-EIGHTH STREETS, one hundred feet west of Ninth avenue.

No. 7. FOR FURNISHING AND DELIVERING ICE TO THE DEPARTMENT OF PUBLIC WORKS AND THE PUBLIC BUILDINGS AND OFFICES IN CARE OF SAID DEPARTMENT, FOR THE YEAR ENDING DECEMBER 31, 1890.

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

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

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

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

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

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

THOMAS F. GILROY,
Commissioner of Public Works.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder endorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Tuesday January 21, 1890, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND GRADING ONE HUNDRED AND SEVENTH STREET, from Ninth to Tenth avenue, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

No. 2. FOR SEWER IN SECOND AVENUE, between Ninth and Tenth streets.

No. 3. FOR SEWER IN TWELFTH AVENUE, between Thirtieth and Fortieth streets, WITH ALTERATION AND IMPROVEMENT TO SEWER IN THIRTY-NINTH STREET.

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

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Rooms 5 and 9, No. 31 Chambers street.

THOMAS F. GILROY,
Commissioner of Public Works.

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

TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

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

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

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

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

THOS. F. GILROY,
Commissioner of Public Works.

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

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 921 of the New York City Consolidated 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, 1889, 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 meter is now, or shall hereafter be in use, the charge for water by meter measurement shall be the only charge against such building, or such part thereof as is supplied through meter.

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

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

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

THOMAS F. GILROY,
Commissioner of Public Works.

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

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

"The commissioner of public works shall, from time to time, establish scales of rents for the supplying of water, which rents shall be collected in the manner now provided by law, and which shall be apportioned to different classes of buildings in said city in reference to their dimensions, values, exposure to fires, ordinary uses for dwellings, stores, shops, private stables and other common purposes, number of families or occupants, or consumption of water, as near as may be practicable, and modify, alter, amend and increase such scale from time to

time, and extend it to other descriptions of buildings and establishments. All extra charges for water shall be deemed to be included in the regular rents, and shall become a charge and lien upon the buildings upon which they are respectively imposed, and, if not paid, shall be returned as arrears to the clerk of arrears. Such regular rents, including the extra charges above mentioned, shall be collected from the owners or occupants of all such buildings respectively, which shall be situated upon lots adjoining any street or avenue in said city in which the distributing water-pipes are or may be laid, and from which they can be supplied with water. Said rents, including the extra charges aforesaid, shall become a charge and lien upon such houses and lots, respectively, as herein provided, but no charge whatever shall be made against any building in which a water-meter may have been, or shall be placed as provided in this act. In all such cases the charge for water shall be determined only by the quantity of water actually used as shown by said meters.

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

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

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

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

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

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

METERS will be placed on all houses where waste of water is found, and they will be charged at rates fixed by the Department for all the water passing through them. The extra and miscellaneous rates shall be as follows, to wit:

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

BARBER SHOPS shall be charged from five to twenty dollars per annum each in the discretion of the Commissioner of Public Works; an additional charge of five dollars per annum shall be made for each bath-tub 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 and for each horse-power over fifteen, the sum of five dollars.

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

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

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

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

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

Cistern answering this description can be seen at this Department.

METERS.

Under the provisions of section 352, Consolidated Act 1882, water-meters, of approved pattern, shall be hereafter placed on the pipes supplying all stores, workshops

hotels, manufactories, public edifices, at wharves, ferry-houses, stables, and in all places where water is furnished for business consumption, except private dwellings.

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

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

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

Rate Without Meters.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3 75
50	05	7 50
60	05	9 00
70	05	10 50
80	05	12 00
90	05	13 50
100	05	15 00
150	05	22 50
200	05	30 00
250	04½	33 75
300	04	36 00
350	03½	36 75
400	03½	42 00
500	03½	52 50
600	03½	63 00
700	03½	73 50
800	03½	84 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 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,
THOMAS F. GILROY,
Commissioner of Public Works.

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

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 full 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, through 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.

THOMAS F. GILROY,
Commissioner of Public Works.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays other than the general election day excepted, at No. 2 City Hall, New York City. Price, single copy, 3 cents; annual subscription, \$9.30.

W. J. K. KENNY,
Supervisor.