

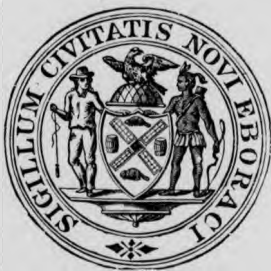
# THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XVI.

NEW YORK, TUESDAY, AUGUST 21, 1888.

NUMBER 4,643.



## GAS COMMISSION.

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

WEDNESDAY, March 7, 1888.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the temporary office of the Mayor, at 12 o'clock M. of Wednesday, March 7, 1888.

All were present, viz.:

Hon. Abram S. Hewitt, Mayor; Theodore W. Myers, Comptroller; John Newton, Commissioner of Public Works.

The Commissioner of Public Works submitted a form of contract for furnishing the gas and lighting, extinguishing, cleaning, repairing and maintaining the public gas-lamps for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889.

The Commissioner of Public Works then moved that the said form of contract be approved.

Which was adopted by the following vote:

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

The Commissioner of Public Works then submitted the following form of contract for furnishing, operating and maintaining electric lamps:

PROPOSAL AND CONTRACT FOR FURNISHING, OPERATING AND MAINTAINING ELECTRIC LAMPS.

## DEPARTMENT OF PUBLIC WORKS.

### TO CONTRACTORS.

Proposals for Estimates for Furnishing, Operating and Maintaining Electric Lamps for the period of one year, commencing May 1, 1888, and ending April 30, 1889, for Lighting such Streets or Parts of 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.

Estimates for the above will be received at the office of the Commissioner of Public Works, No. 31 Chambers street, in the City of New York, until 12 o'clock M., of , 1888, at which place and time they will be publicly opened by said Commissioner and read.

Any person making an estimate for the above shall furnish the same in a sealed envelope, endorsed "Estimate for furnishing, operating and maintaining electric lamps;" and also with the name of the person making the same, and the date of its presentation.

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

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

Bidders are required to state in their estimates the district or several streets, avenues, piers, parks and public places, or parts of streets, avenues, piers, parks and public places, in which they propose to perform the requirements herein contained, giving in detail the number of lamps which it is proposed to furnish for lighting each street, etc., and in case the district or any portion of the district which is contemplated in the bid is not lighted by the bidder with electric arc lamps at the time of the making of the bid, then a map or sketch showing clearly the proposed locations of lamps, poles and conducting wires in such district must be submitted with the bid.

Bidders must state the kind or system of light they propose to furnish.

Bidders are required to state the price per night for each lamp at which they propose to furnish, operate and maintain a light in accordance with the requirements of the specifications and for the period mentioned in the agreement.

The bidders are required to write out the amount of their bids in their estimates, in addition to inserting the same in figures.

Bidders are required to state the number and locations of the central stations at which the electric current is to be generated, and what provision, if any, will be made against the accidental extinction of the lights on account of damage to the central station by fire.

The amount of security required is twenty-five thousand dollars.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of 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 person making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

The award of any contract, if awarded, will be made as soon as practicable after the opening of the bids.

Should the person or persons to whom any contract is so awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his bid or estimate, or if he accept, but does not execute the contract and give the proper security, it may be re-advertised and re-let as provided by law and ordinance.

Bidders are informed that no deviation from the specifications will be allowed, unless a written permission shall have been previously obtained from the Mayor, Comptroller, and Commissioner of Public Works.

The right is also reserved, when an estimate is made containing bids for lamps in one or more streets, avenues, piers, 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, piers, parks or places, and to reject the remainder of such estimate or bid which may not be the lowest as aforesaid. The contract for lamps in any particular street, avenue, pier, park or place, will be awarded, if awarded, to the lowest bidder per lamp in such particular street, avenue, pier, park or place.

The right is also reserved to regulate the number of lamps which may be erected and their location and disposition, in order to best illuminate the streets, parks or other public places for the lighting of which bids may be received. The right is also reserved to decline all estimates if deemed for the best interests of the city. No estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter as surety or otherwise upon any obligation to the Corporation.

If the estimate of any bidder shall include any streets or parts of streets, parks or public places not lighted by electric arc lamps, or not so lighted by the bidder at the time of the making of the bid, and a contract for furnishing, operating and maintaining lamps in such streets or parts of streets, parks or public places, shall be awarded to such bidder, in that case, thirty days from the execution of such contract, and such further time as may be deemed reasonable by the Mayor, Comptroller and Commissioner of Public Works, shall be allowed to such bidder in which to erect poles and lamps and establish conducting wires, all of which shall be done by the party of the second part without expense to the city.

But no payment to such bidder, on account of any such lamps, will be made for the time so allowed, nor until the same shall have been established in complete working order, nor except for the time during which all the requirements herein mentioned shall have been fully performed.

The attention of bidders is called to the provisions of specification 3 and paragraph P in the annexed form of agreement.

Blank forms of estimates can be obtained on application at the office of the Commissioner of Public Works.

New York, , 1888.

ABRAM S. HEWITT, Mayor.

THEODORE W. MYERS, Comptroller.

JOHN NEWTON, Commissioner of Public Works.

### Agreement.

This agreement, made and entered into this in the year one thousand eight hundred and eighty-eight, by and between the Mayor, Aldermen and Commonalty of the City of New York, parties of the first part, by the Commissioner of Public Works of said city acting in conjunction with the Mayor and Comptroller thereof, and

party of the second part:

A. Witnesseth, that the said party of the second part hereto has agreed and by these presents does agree with the said parties of the first part, for the consideration hereinafter mentioned, and under the penalty expressed in a bond bearing even date with these presents and hereunto annexed, to furnish electric lamps and accessories of the system, to, and to operate and maintain the lamps in the portions of the City of New York bounded and described as follows:

for and during the term of one year, commencing on May 1, 1888, and ending on the 30th day of April, A.D. 1889, inclusive. And during the same period to repair and paint the lamp-posts, hoods and supports of such lamps, and to clean and properly attend such lamps; and to fit up, operate and maintain such new lamps as may be required by the said parties of the first part in said portion of said city, and to repair, paint, clean, attend and replace such new lamps and the appurtenances thereof.

B. And it is further agreed that, subject to the provisions of subdivision 5 of section 86 of the New York City Consolidation Act of 1882, the said party of the second part will, upon being required so to do by the said parties of the first part, extend their conductors, and erect new lamps in and along all the streets, avenues, and public places within the limits aforesaid or adjacent thereto.

C. It is further agreed that all the lamps, materials and apparatus furnished, and all the work and labor done by the party of the second part hereto, shall be of the kinds and qualities, and furnished and done in all respects in strict conformity to the terms, conditions, and requirements of the hereinafter contained specifications. Said specifications, the proposals of the Commissioner of Public Works hereunto prefixed, and the estimate of the said party of the second part on file in the office of said Commissioner, are also to be taken as part of this contract.

D. It is further agreed that if the estimate or bid of the party hereto of the second part included any streets or parts of streets, parks or public places not lighted by electric arc lamps or not so lighted by the bidder at the time of making the bid, thirty days from the date of the execution of this agreement, and such further time as may be deemed reasonable by the Mayor, Comptroller and Commissioner of Public Works, will be allowed the party of the second part in which to erect poles and lamps and establish conducting wires, all of which shall be done by the party of the second part without expense to the city. Provided, the said party of the second part have or shall procure a grant or franchise from competent authority, authorizing the erection of poles and the stringing or laying of conductors in the streets or parts of streets in which the said lamps are located.

E. No payment will be made on account of any lamp, except for the time during which all the requirements herein mentioned shall have been fully performed in accordance with the specifications.

F. It is further agreed that should there be any doubt as to the meaning of these specifications, or discrepancy or any obscurity in the wording of them, the Superintendent of Lamps and Gas shall explain them, and such explanation shall be final and binding upon the contractor, who will not make any charge or claim for extra work or damage in consequence of such explanation, but will execute the work in accordance therewith.

### Specifications.

1. Lamps—The lamps furnished are to be of the kind known as "Arc" electric lamps.

2. Lighting—The lamps are to be operated continuously each and every night during the continuance of this contract. They are to be started thirty minutes after sunset and kept in operation until thirty minutes before sunrise, the time for lighting and extinguishing to be determined by tables to be furnished by the Commissioner of Public Works. Also, the Department of Public Works may direct and require, by notice to that effect, that all or any portion of said public lamps shall be lighted, and kept burning, at any other time or times during the continuance of this contract; and the said party of the second part shall and will light the same, and continue them burning, in accordance with any and every direction of the Department of Public Works to that effect: Provided that, if in compliance with the direction of the Department of Public Works, the whole number of hours during which the said lamps, or a portion of them, are kept burning, shall exceed the number of hours specified in the time-table to be furnished by the Commissioner of Public Works, which time shall aggregate a total of 3,938 hours for the term; then in that case, the said party of the second part shall be entitled to claim and receive, for such additional number of hours, during which the lamps, or such portion of them, in the district aforesaid, are kept burning in accordance with such direction of the said Department of Public Works, an additional compensation, equivalent to a pro rata increase of the compensation hereinafter allowed, proportioned to the increased number of hours beyond the said number, and the number of lamps so kept burning. And also, provided, that if, in compliance with the direction of the said Department of Public Works, the number of hours during which the said lamps, or any portion of them, are kept burning, shall be less than the aforesaid number of 3,938 per term, then, in that case, there shall be deducted an amount equivalent to a pro rata decrease of the compensation hereinafter allowed, proportioned to the decrease of the number of hours below the said number, and to the decrease of the number of lamps so kept burning. And also, provided, that said Department of Public Works shall have the right at any time to increase or diminish the number of lamps and to require such changes as may be found expedient in the location of any lamp or lamps awarded to be lighted by the party of the second part under this contract.

3. Luminous Intensity—Each lamp must give a light equivalent to that of not less than one thousand standard sperm candles, weighing one-sixth of a pound each, and burning, as near as possible at the rate of one hundred and twenty grains of spermatic per hour. Measurement of the electric lamp shall be made by comparison with a standard gas, oil or other lamp of at least twenty candle-power, using the improved Bunsen photometer. The candle-power of the standard

lamp shall be determined by direct comparison with standard candles. The electric lamp shall be measured in a direction making an angle of 40 degrees with and below the horizontal plane, the axis of the carbons being vertical with the positive carbon uppermost. After each observation the electric lamp shall be revolved 90 degrees about its vertical axis, in one direction only, and the mean of ten such observations shall be taken in determining the candle-power. The measurements shall be made with the globe removed from the lamp and with the light of the "arc" unobstructed.

All lamps to be furnished and operated under this contract are expressly required to give a steady and uniform light without undue flickering, hissing or "pumping."

Each lamp must be operated at not less than four hundred and twenty-five Watts in the arc, to be determined by electrical measurements of the current and difference of potential between the carbons, using approved instruments properly tested and calibrated. An expert, to be designated by the Commissioner of Public Works, shall determine whether the lights are in accordance with, and fulfill the specifications, and his determination shall be final and conclusive.

It is also provided, that in order that the party of the first part may have proper facilities for testing the candle-power of the lamps, the party of the second part will, at their own expense, extend a conductor or wire from a street lamp circuit into a building on or near the line of such circuit to be designated by the Superintendent of Lamps and Gas, and will also furnish, erect and attend for such testing, lamps and carbons such as are used for lighting the streets under this agreement, and the party of the second part will also, when so directed by the Superintendent of Lamps and Gas, furnish, erect and attend lamps and carbons for such tests at the central station or stations of the party of the second part, offering all proper and necessary facilities for such tests.

And it is further provided, that in case the candle-power of any lamp or lamps shall be less than the one thousand candle-power specified in this agreement, then payment will only be made for the candle-power as determined by the photometric tests above mentioned; the amount so to be paid to be based pro rata upon the amount which should be paid providing the candle-power should be that of one thousand candles.

4. Carbons.—The carbons used in the lamps must be of the best quality and of the size best adapted to the current used.

5. Globes.—The globes of the lamps will be of clear glass, unless otherwise specified, and they must be of uniform thickness and proper shape to avoid casting rings or streaks of light and shadow. All globes that may become broken must be replaced by sound ones each day before starting the lights. The clear globes used must not absorb or obstruct more than ten per cent. of the light of the lamp. The party of the first part shall have the right to require that globes partly clear and partly ground shall be used where deemed necessary.

6. Cleaning.—Dirt and carbon dust must be removed from the globes and the globes thoroughly cleaned inside and outside each day before starting the lights.

7. Repairing Lamp-posts.—Whenever the Department of Public Works shall require that any lamp-post or posts shall be straightened or set plumb, or that any lamp-post or posts be repaired in any other manner in this contract specified, the same shall be done within twenty-four hours after said Department shall notify said party of the second part of such requirement.

8. Painting.—All poles, hoods and lamp supports must be painted two coats of paint in such colors as may be directed, and such painting shall be done within thirty days after the poles and lamp supports shall have been erected.

9. Removing Lamp-posts.—All lamp-posts to be taken down which the Department of Public Works may require to be removed for any purpose.

10. Safety Apparatus.—All switches, cut-outs, and other apparatus which may be necessary to prevent danger from fire or injury of any kind to persons or property, or which may be required for the safe and proper operation of the lamps, will be furnished and applied by the party of the second part at his own cost and expense.

11. Lamp and Wire Supports.—All the requirements of these specifications concerning the erecting, painting, repairing, removing and maintaining of lamp-posts, shall also apply to any other form of lamp support that may be adopted, as well as to poles, brackets or other supports that may be erected for the conducting wires.

12. Location of Lamps.—The position, height above the pavement, and number of lamps for any particular locality, shall conform to such regulations as may be made by the Commissioner of Public Works.

13. Apparatus.—The lamp-posts, poles, wires, conductors, lamps, globes, carbons and each and every other article or apparatus which may be necessary for electric-lighting, are to be furnished and maintained by the party of the second part at its own cost and expense; and the lamps, wires, and other conductors shall be thoroughly insulated and shall be placed in such locations and in such manner as will prevent them from being tampered with or handled by any unauthorized person or persons, and the Corporation of the City of New York shall not be held responsible for any injury or accident which may be occasioned by the conductors or electric current. It is provided, however, that wires for conducting the electric current shall not be attached to or placed on any of the poles of the Police or Fire Department systems. And in case clear or plain glass globes should be used on the lamps, and such globes should be deemed objectionable, then the Commissioner of Public Works shall have the right to direct that such clear globes be removed and ground glass or opal globes substituted therefor.

14. Drawings, Models and Samples.—The party of the second part shall furnish such drawings or cuts as may be required by the Superintendent of Lamps and Gas to show clearly the form and dimensions of poles, lamps, hoods or other apparatus supplied under the terms of this contract; and the party of the second part shall also submit to the Superintendent of Lamps and Gas for examination and test such samples or models of carbons, insulators, globes, conductors, switches and cut-outs or safety devices as may be required; and all such drawings, models or samples shall be furnished free of expense to the city. Nothing in this paragraph is to be construed as requiring the party of the second part to disclose any secret device or process which would thereby become known and public to the disadvantage of the party of the second part.

15. Claims for Infringement of Patent.—The party of the second part shall indemnify and hold harmless the party of the first part against any and all claims which may be made by reason of any infringement of any patent right in the use of the lamps, dynamos, or any other article, apparatus or process which may be used in operating or maintaining the lamps under this agreement.

16. Whenever in these specifications or in this agreement of which they form part, the words "party of the second part," or pronouns in place thereof, are used, such words and pronouns are to be understood as meaning and referring to the party or parties (as the case may be) of the second part of this agreement.

G. The prices fixed for the various services herein provided to be performed by the party of the second part are as follows:

For furnishing and erecting the aforesaid electric lamps, together with all poles, supports, conductors, insulators and appliances of every kind, and for operating, maintaining, painting, cleaning and attending the same for the aforesaid period, the sum of..... for each lamp for each night.

H. United States Revenue Tax.—And it is hereby agreed, by and between the parties to these presents, that the parties of the first part shall not be called upon to pay to the said parties of the second part, any amount for any tax which the Government of the United States may assess upon the illuminating material consumed by the public lamps within the district aforesaid.

I. And it is further agreed, that the said parties of the second shall have the right to lay, subject to the provisions of subdivision 5 of section 86 of the New York City Consolidation Act, and subject to the provisions of chapter 716 of the Laws of 1887, pipes or conductors at any time between April 1, 1888, and April 30, 1889, upon giving forty-eight hours written notice to the Department of Public Works, subject, however, to the approval of the Commissioner of Public Works, of its intentions to break up or open any street, avenue or public place, or part thereof, or to remove any part of the pavement thereof, for the purpose of laying, subject to the last before-mentioned provisions of statute, or repairing the pipes or conductors. And the party of the second part shall, whenever it shall break up or open any street, avenue or public place, replace the earth which may be removed in so doing, before sunset of the day on which such opening shall be made, (the earth to be thoroughly tamped as the same is thrown into the trench or excavation), and replace the pavement, and repave and repair the same, in such reasonable time and manner as the Department of Public Works may direct, and in as good and firm a manner as such street, avenue or public place, or part thereof, was in before being broken up for the purpose aforesaid, and shall, from time to time, as required by the Department of Public Works, readjust and fill and finish the same as long as in the opinion of the Department of Public Works may be necessary on account of the settling of the earth or pavement caused by the opening. Also, all such repairs as shall at any time become necessary to said pavement, by reason of laying the said pipe or conductors, shall be made and done by said party of the second part, at its own cost and expense. And it is also agreed that the party of the second part shall furnish to the Commissioner of Public Works a report weekly, stating therein the location of each and every opening made in the pavements during the preceding week. And no street, avenue or public place, or part thereof, shall or will be broken up or opened, or the pavement thereof removed, or be again filled up or repaired except under the direction and supervision of a competent person, to be appointed by the Commissioner of Public Works; but the party of the first part shall not be called upon to pay any sum, to any party or parties, for the inspection of any pavement which may have been removed and repaved by the party of the second part, but the expense of such inspection shall be paid by the party of the second part when required by the Commissioner of Public Works. And it is further agreed, that the said party of the second part shall and will in all things be governed by such reasonable rules and regulations as the said Department of Public Works may from time to time establish or direct, relative to the opening of such streets, avenues, or public places, or parts thereof, and laying down the pipes and conductors, and for lighting, cleaning and protecting the lamps aforesaid. And it is further agreed, that in order that the Commissioner of Public Works and his assistants may determine whether the lamps are lighted and extinguished in accordance with this

contract, the party of the second part shall furnish to the Superintendent of Lamps and Gas, a map or maps showing the line or lines of each electric lamp circuit and the location of the lamps on such circuit.

And the said party of the second part hereby further agrees that he will indemnify and save harmless the parties of the first part, their officers, agents and servants, and each of them, against and from all suits and actions of every name and description brought against them or any of them, and against and from all damages and costs to which they or any of them may be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of said work of lighting the streets, etc., or from any improper or defective material, machinery, implement or appliance used in performing the same, or from any act or omission of said party of the second part or his agents. And the said party of the second part hereby further agrees that so much of the moneys due to him under and by virtue of this agreement, as shall or may be deemed necessary by the Commissioner of Public Works, shall or may be retained by said parties of the first part, until all such suits, actions and claims shall have been settled, and evidence to that effect furnished to the satisfaction of said Commissioner of Public Works.

J. And it is hereby further agreed, that in case the said party hereto of the second part shall fail or neglect to keep the covenants herein contained, or any of them, or neglect to operate, repair, paint, clean or fit up the lamps as before mentioned, or any of them, it shall be lawful for the Commissioner of Public Works to cause such work to be performed by other parties, and to deduct the expense thereof from any moneys which may be due or may become due to the party of the second part, and to hold the party of the second part and its sureties liable for the amount thereof which may be in excess of the prices stipulated in this agreement.

K. And it is further agreed, that for each and every electric lamp which shall be extinguished or not lighted during any portion of the night, the party of the first part shall deduct from the bills of the party of the second part the full amount which the party of the second part would be entitled to receive if such lamp or lamps had been lighted during the whole night; and for each and every electric lamp which shall be extinguished or not lighted the whole night, the party of the first part shall deduct twice the amount which the party of the second part would be entitled to receive if such lamp or lamps had been lighted the whole night. Which deductions are hereby agreed upon, fixed and determined as the liquidated damages which the party of the first part will suffer by reason of such lamps being extinguished as aforesaid, and not by way of penalty.

L. And it is further provided, and these presents are upon the express condition, that if the said party of the second part, or its successors, shall not well and truly observe, perform, fulfill and keep all and singular the covenants and conditions hereinbefore mentioned and contained, on its part and behalf to be observed, performed, fulfilled and kept according to the true intent and meaning of these presents, then and in that case it shall and may be lawful for the Commissioner of Public Works, on the part of the said parties of the first part, to declare this contract annulled and vacated, and thereupon it shall become and be thenceforth null and void.

M. And it is further agreed, that on or after the first day of each and every month from the month of June, 1888, to the month of May, 1889, both months inclusive, the party of the second part shall furnish proof, to the satisfaction of the Commissioner of Public Works, that it has fully performed and fulfilled this contract in all the particulars and conditions aforesaid during the preceding month, and particularly that it has operated and maintained the lamps at the candle power hereinbefore specified, and that all the lamps have been kept clean and properly attended during all the time that the lamps were required to be kept lighted. Upon so doing, the Commissioner shall certify the fact, and in his certificate state the amount to which the party of the second part shall be entitled for all the duties performed by it during such preceding month, and annex thereto a requisition upon the Comptroller to pay the party of the second part thereof the sum to which it shall be so entitled; and without such proof, to the satisfaction of the Commissioner of Public Works, he shall not make any certificate nor requisition on the Comptroller; and the party of the second part shall also furnish proof to the satisfaction of the Comptroller that it has fully performed and fulfilled this contract in all the particulars and conditions aforesaid, and without such proof the said party of the second part shall not be or become entitled to any payment in respect to services which were required to be done, or should have been done, in such preceding month. On the requisitions above provided being presented to the Comptroller of the City, he shall, within twenty days thereafter, pay to the party of the second part the amount thereof in lawful money.

N. And it is further agreed by and between the parties hereto, that if, at any time before or within thirty days after the whole work herein agreed to be performed has been completed and accepted by the parties of the first part, any person or persons claiming to have performed any labor or furnished any materials towards the performance or completion of this contract shall file with the said Commissioner of Public Works, Mayor and Comptroller, or with the Bureau having charge of said work, and with the head of the Finance Department of the said City of New York, any such notice as is described in the act of the Legislature of the State of New York, passed May 22, 1878, entitled "An act to secure the payment of laborers, mechanics, merchants, traders and persons furnishing materials towards the performing of any public work in the cities of the State of New York," then and in every such case the said parties of the first part shall retain, anything herein contained to the contrary thereof notwithstanding, from the moneys under their control and due or to grow due under this agreement, so much of such moneys as shall be sufficient to pay off, satisfy and discharge the amount in such notice alleged or claimed to be due to the person or persons filing such notice, together with the reasonable costs of any action or actions brought to enforce such claim or the lien created by the filing of such notice. The moneys so retained shall be retained by the said parties of the first part until the lien thereon created by the said act and the filing of the said notice shall be discharged pursuant to the provisions of the said act.

And the said party of the second part hereby further agrees that it will furnish the said Commissioner of Public Works, Mayor and Comptroller with satisfactory evidence that all persons who have done work or furnished materials under this agreement, and who may have given written notice to the said Commissioner of Public Works, Mayor and Comptroller before or within ten days after the final completion and acceptance of the whole work under this contract, that any balance for such work or material is due and unpaid, have been fully paid or satisfactorily secured. And in case such evidence be not furnished as aforesaid, such amount as may be necessary to meet the claims of the persons aforesaid shall be retained from the moneys due the said party of the second part under this agreement, until the liabilities aforesaid shall be fully discharged or such notice withdrawn.

O. And it is hereby expressly agreed and understood by and between the parties hereto that the said parties of the first part, their successors and assigns, shall not, nor shall any department or officer of the City of New York be precluded or estopped by any return or certificate made or given by the Engineer, Inspector or other officer, agent, or appointee of said Department of Public Works or said parties of the first part, under or in pursuance of anything in this agreement contained, from at any time showing the true and correct amount and character of the work which shall have been done and materials which shall have been furnished by the said party of the second part, or any other person or persons under this agreement.

P. It is further provided 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, piers, parks and places mentioned in this agreement, and to be placed, maintained and operated underground, 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, piers, parks and places, under the terms of this agreement, or should said Board refuse to permit the erection of the necessary lamp-posts, poles and wires, then and in such case 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, piers, parks and places from the surface of which the said Board of Commissioners, or their successors, 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, piers, parks and places), until such requirement shall be complied with; 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, piers, 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 Commissioners, or their successors, as aforesaid. Nothing in this paragraph or in this agreement contained shall be taken in any way to bind the said party of the second part to comply with any requirement of the said Board of Commissioners, or their successors; neither shall anything in this paragraph or in this agreement contained be taken in any way to exempt the said party of the second part from any requirement of the said Board of Commissioners, or their successors.

Q. And the parties hereto declare that this contract is made with reference to the proposals hereto annexed, which are to be taken as part and parcel of these presents.

In witness whereof, the said Mayor, Comptroller and Commissioner of Public Works have hereunto set their hands and seals, on behalf of the said parties of the first part, and the said party of the second part has caused its corporate seal to be hereunto affixed, and its President and Secretary hereto set their hands, and said parties hereto have executed triplicate copies thereof, one of



which is to remain with the Commissioner of Public Works, one other to be filed with the Comptroller of the City of New York, and the third to be delivered to the said party hereto of the second part, the day and date herein first above written.

Witness :

Mayor of the City of New York.  
Comptroller of the City of New York.  
Commissioner of Public Works.

The Commissioner of Public Works then moved that the same be approved.

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 12 o'clock M., of Monday, March 26, 1888, be designated as the time, and the office of the Commissioner of Public Works as the place, for receiving and opening the proposals.

Which was adopted by the following vote :

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

On motion of the Mayor, the Secretary was then directed to cause an advertisement inviting proposals for furnishing the gas to and lighting, etc., the public gas-lamps, and for furnishing, operating and maintaining electric-lamps for the period of one year, commencing on May 1, 1888, to be published for ten consecutive days, as required by law.

The advertisement was then signed by the Mayor, the Comptroller and the Commissioner of Public Works.

The Secretary then presented the following from the Board of Aldermen :

The Committee on Ferries and Franchises, to whom was referred the annexed petition of the "American Brotherhood of Steamboat Pilots, Harbor No. 1," referring to the effects of the electric lights on the water-front of the city, upon the pilots of steamboats in the harbor, respectfully

#### REPORT :

That an examination of the subject has convinced your committee that the evils set forth in the petition of the pilots are of a serious character, and that measures should, as soon as possible, be taken to remedy them. This was made apparent to your committee by a representative of the Brotherhood of Pilots, who appeared before them and satisfied them that the dangers set forth in the petition were not exaggerated.

The power to apply a remedy, however, is not vested in the Common Council, and the pilots were so informed, but with the Commissioner of Public Works, in conjunction with the Mayor and Comptroller, who is, by section 69, of the New York City Consolidation Act of 1882, authorized from time to time to contract for lighting the streets, avenues, piers, parks, and places of the city with gas, or other illuminating material, and your committee agree to recommend favorable action on the petition by the officers named.

The following resolution is therefore respectfully offered for your adoption :

Resolved, That the accompanying petition of the "American Brotherhood of Steamboat Pilots, Harbor No. 1," together with the report, be transmitted to the Commissioner of Public Works, with a request that, in conjunction with the Mayor and Comptroller, action may be taken to grant the petitioners the relief asked for in the petition.

Signed by

PHILIP HOLLAND,  
JAMES F. BUTLER,  
PHILIP B. BENJAMIN,  
JOHN MURRAY,  
JAMES J. MOONEY, } Committee  
on  
Ferries and Franchises.

Adopted by the Board of Aldermen, February 14, 1888.

AMERICAN BROTHERHOOD OF STEAMBOAT PILOTS, HARBOR NO. 1,  
No. 207 BOWERY, NEW YORK.

To the Honorable the Board of Aldermen of the City of New York :

Your petitioners, representing the "American Brotherhood of Steamboat Pilots," would most respectfully ask your Honorable Body to assist us in our professional pursuits, as follows :

It is a well-known fact that since the introduction of the system of electric-lighting upon the river fronts we, as pilots, have and are now suffering from the said system, from the fact of the glare and great reflection of these lights, not only bewildering us in the wheel-house, but at the same time endangering the lives of the many thousands that we have from time to time under our charge.

And to this end we ask your Honorable Body to have in some manner these lights masked upon the side nearest to the water, which would in a measure relieve us, and certainly avert any danger which at present we consider certain to occur. Trusting that we may be successful, we are most respectfully

(Signed)

Robert H. Lasher.  
S. D. Fernald.  
Lewis Sherwood.  
Edward Lacy.  
Alexander Hummel.  
Frederick S. Riley.  
Walter S. Ball.  
Martin Cramer.  
R. M. Farnham.  
Wm. H. Newcomb.  
J. H. Teoxter.  
J. Hagan.  
Chas. Wilson.  
John Halpin.  
Thomas P. Poffey.  
O. H. Beardsley.  
William Roswell.  
Chas. Cramer.  
Abraham Peterson.  
Daniel D. Brown.  
David E. Lone.  
William F. Ward.  
C. D. Haney.  
Wm. A. Hennessey.  
B. J. Fisher.  
Joseph Parkis.  
John N. Carty.  
Martin Kearney.  
M. Blix.  
P. Dick, tug "L. Pulver."  
John J. Haley.  
E. J. Sherwood.  
J. Davis.  
Geo. Clark.  
P. G. Stephens, No. 2375 Third avenue.  
Charles H. Clark.  
H. Brinkerhoff, No. 112 Clinton place.  
Joseph H. Matthews.  
Frank J. Risedorf.  
James Keyes.  
B. H. Chapman.  
Peter H. Spickerman.

Geo. C. Magie.  
Francis W. Bell.  
Lewis N. Seely.  
Joseph Pissino.  
James Coffy.  
Walter L. Schultz.  
Edwin O. Deatr.  
George S. Tuthill.  
Wm. Davies.  
Jas. H. Stanton.  
John C. Dow.  
C. N. Petersen.  
C. D. Siler.  
George W. Sheahar.  
A. P. Wood.  
A. C. Wood.  
Henry Moner.  
Thomas B. Cullister.  
H. C. Butler.  
W. J. Hutton.  
James Bradley.  
W. B. Littlefield.  
Wm. H. Keyes.  
Peter C. Nelson.  
James Farley.  
Chas. B. Hoyt.  
John Cooley.  
Sargent Bhorle.  
J. M. Beckwith.  
J. J. Coleman.  
Nelson Magee.  
A. J. Arata.  
S. F. Felver.  
George H. Colville.  
Charles Simmons.  
John H. Monforte.  
John A. Terney.  
John Carey.  
Martin Horstmann.  
Thomas B. Luther.  
H. P. Clary.  
C. E. Corrine.

Lieutenant Mills, of the Lighthouse Board, being present, stated that the electric-lights on the water-front had been brought to the notice of the Lighthouse Board, but more particularly the lights on the Brooklyn Bridge, and that he had, in connection with the Superintendent of Lamps and Gas, made a partial examination of the water-front on a steamboat during the night.

On motion of the Mayor, the matter was referred to Lieutenant Mills, with the request that he examine into the matter, and also ascertain the views of the Commissioners of Pilots and such other information as may be necessary.

The Secretary presented the following paper, which had been referred to him by the Department of Public Parks :

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,  
COMMISSIONERS' OFFICE, NOS. 49 AND 51 CHAMBERS STREET,  
February 9, 1888.

CHAS. DE F. BURNS, Esq., Secretary, Department Public Parks :

SIR—I desire to report to you that the electric-lights on the approaches of Third Avenue Bridge work well.

The lights on the draw do not burn steadily, and the wires connecting them are very objectionable. They run close to the machinery and, in some places, are attached to and revolve with the shafting. The small space around the machinery is so filled with wire and electrical apparatus that it is impossible to properly oil and clean the machinery and gearing. It is also very dangerous for men not acquainted with electrical currents to be at work near them. In the limited space around the machinery the men are liable to come in contact with these wires in the performance of

their work, or the wires are liable to be broken by the revolving of the machinery. The result in either case to a person coming in contact with the wires would be instant death. Another source of danger exists in the fact that the engine-house and machinery, being constructed of iron, is liable to become charged with electricity, thus forming a large and powerful battery.

I would recommend that the lights be removed from the machinery of the draw, and that two lights be placed on the approaches at the end nearest the draw. These, with two lights at each of the shore ends of the approaches, would give the roadway and path a better light than at present.

Respectfully,  
(Signed) SAM'L L. PARSONS, JR., Superintendent of Parks.

On motion of the Mayor, the matter was referred to the Secretary and Lieut. Mills.

The Secretary presented a resolution of the Board of Aldermen requesting that an electric lamp be placed at or near the centre of each of the streets surrounding the Tombs Building.

Which was ordered on file.

The following paper was received :

OFFICE OF THE BOARD OF ALDERMEN,  
No. 8 CITY HALL,  
NEW YORK, February 27, 1888.

Hon. A. S. HEWITT, President Gas Commission :

SIR—The Free Church, at Nos. 140 and 142 West Fourteenth street, has two unused lamp-posts in front of the entrance.

The electric-lights are not very near and the congregation complain that the sidewalk is very dark.

Cannot the Gas Commission allow these two lamp-posts to be lit this year—i. e., include two lamp-posts in the contract for lighting West Fourteenth street?

The rector and trustees of the church respectfully request the above favor.

Very respectfully,

(Signed) ALFRED R. CONKLING.

The Secretary reported that since the paper had been received he had caused the location of the electric-lamps to be changed so that the light from the lamps was thrown directly upon the front of the church.

The paper was then ordered on file, and the Secretary was instructed to inform Alderman Conkling of the action taken.

On motion, the Board then adjourned until 12 o'clock M. of Monday, March 26, 1888.

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

MONDAY, March 26, 1888.

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 Monday, March 26, 1888.

All were present, viz :

Hon. Abram S. Hewitt, Mayor; Theo. W. Myers, Comptroller; John Newton, Commissioner of Public Works.

The minutes of the meeting of March 7, 1888, 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, 1888, and ending on April 30, 1889, had been duly published in the CITY RECORD for ten consecutive days, commencing on the 13th day of March, 1888.

Which was ordered on file.

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

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, 1888, to April 30, 1889, both days inclusive, in the following described district, to wit :

For that part of the City of New York south of Harlem river.

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 released, 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

Sureties { Percy R. Pyne, No. 25 East Twenty-second street,  
Sam'l Sloan, No. 7 East Thirty-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, 1888, to April 30, 1889, both days inclusive, in the following described district, to wit :

In the district bounded on the south by Thirty-fourth street, on the west by the Hudson river, on the north by Sixty-fifth street (East), and on the east by the East river, or as more particularly set forth in a schedule herewith attached, marked A :

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 released, 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

Sureties { John P. Kennedy, No. 38 East Thirty-sixth street,  
Arthur Leary, No. 90 Fifth avenue.

Schedule attached to Bid of New York Mutual Gas-light Company.

SIDE.	STREET.	LOCATION.	NO. OF LAMPS.
East and west....	Third avenue.....	East Fifty-seventh to East Sixty-fifth street.....	30
East and west....	Madison avenue.....	East Thirty-fourth to East Forty-eighth street.....	43
West.....	Vanderbilt avenue.....	East Forty-second to East Forty-fifth street.....	8
North and south....	East Thirty-sixth street.....	Third to Fourth avenue.....	7
North and south....	West Thirty-ninth street.....	Eighth to Ninth avenue, 3 lamps north.....	3
North and south....	West Forty-first street.....	Eighth to Ninth avenue.....	7
North and south....	East Forty-third street.....	Vanderbilt to Fifth avenue.....	4
North and south....	West Forty-third street.....	Fifth to Sixth avenue.....	4
North and south....	East Forty-fourth street.....	Lexington to Fifth avenue.....	7
North and south....	East Forty-fifth street.....	Vanderbilt to Fifth avenue.....	4
North and south....	West Forty-fifth street.....	Fifth to Sixth avenue, 3 lamps west.....	3
North and south....	East Forty-sixth street.....	Madison to Fifth avenue.....	4
North and south....	West Forty-sixth street.....	Seventh to Ninth avenue.....	13
North and south....	East Forty-seventh street.....	Madison to Fifth avenue.....	4
North and south....	East Forty-eighth street.....	Third to Fifth avenue.....	12
North and south....	West Forty-eighth street.....	Fifth to Seventh avenue.....	20
North and south....	West Forty-ninth street.....	Eighth to Ninth avenue, 3 lamps west.....	3
North and south....	West Fiftieth street.....	Eighth to Ninth avenue.....	7
Total street lamps.....			187

Union Square Cottage.....	2
Tompkins Square Cottage.....	2
Washington Square Cottage.....	1

Total park lamps..... 5

The Equitable Gas-light Company of the City 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, 1888, to April 30, 1889, both days inclusive, in the following-described district, to wit :

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

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

Sureties } William H. Gebhard, Park Avenue Hotel, New York City.  
 } Robert M. C. Graham, No. 125 East Fifty-second street, New York City.

*Schedule of Streets on Proposal of Equitable Gas-light Company.*

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 C, east side, from Houston to Seventeenth street.  
 First avenue, east side, from Houston to Twenty-third street.  
 First avenue, east side, from Forty-second to Sixty-fifth street.  
 First avenue, west side, from Houston to Twenty-third street.  
 First avenue, west side, from Thirty-second to Sixty-fifth street.  
 Second avenue, east side, from Third to Sixty-third street.  
 Second avenue, west side, from Houston to 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, west side, from Bowery (Sixth street) to Eighth street.  
 Fourth avenue, east side, from Fourteenth to Seventeenth street.  
 Fourth avenue, east side, from Fifty-eighth to Fifty-ninth 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 to Thirty-fourth street.  
 Seventh avenue, west side, from Greenwich avenue to Forty-second 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.  
 Greenwich avenue, east side, from Sixth to Eighth avenue.  
 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, east side, from Forty-ninth to Fifty-eighth street.  
 Broadway, west side, from Third to 15 feet south of Fifty-eighth street.  
 Bowery, east side, from Division to Sixth street.  
 Bowery, west side, from Doyer street to Fourth avenue (Sixth street).  
 Bleeker street, south side, from Bowery to Eighth avenue.  
 Bank street, south side, from Bleeker street to Greenwich avenue.  
 Canal street, north side, from Hudson to Mulberry street.  
 Canal street, south side, from Mulberry street to Bowery.  
 Canal street, north side, from Bowery to Essex street.  
 Carmine street, east side, from Minetta lane to Bleeker street.  
 Charles street, south side, from Greenwich avenue to Washington street.  
 Christopher street, south side, from Hudson to Bleeker street.  
 Chrystie street, west side, from Canal to Houston street.  
 Clinton street, west side, from Grand to forty-six feet south of Broome street.  
 Division street, south side, from Gouverneur to Rutgers street.  
 Essex street, west side, from Division to 75 feet south of Broome street.  
 Essex Market place, north side, from Essex to Ludlow street.  
 Gansevoort street, south side, from Washington to Hudson street.  
 Gramercy place, East, east side, from Twentieth to Twenty-first street.  
 Grand street, north side, from Bowery to Pitt street.  
 Grand street, south side, from Bowery to Pitt street.  
 Green street, east side, from Third to Bleeker street.  
 Hall place, west side, from Sixth to Seventh street.  
 Horatio street, south side, from Greenwich avenue to Washington street.  
 Houston street, south side, from Bowery to Pitt street.  
 Hudson street, west side, from Canal to Gansevoort street.  
 Hudson street, east side, from Gansevoort to Fourteenth street.  
 Irving place, west side, from Fourteenth to Seventeenth street.  
 Leroy street, east side, from Bleeker to Hudson street.  
 Little West Twelfth street, south side, from Washington to Hudson street.  
 Ludlow street, west side, from Grand to 59 feet south of Broome street.  
 Morton street, south side, from Bleeker to Hudson street.  
 Perry street, south side, from Greenwich avenue to Washington street.  
 Prince street, south side, from Bowery to Mulberry street.  
 Pitt street, west side, from Division to Houston street.  
 Spring street, north side, from Bowery to South Fifth avenue.  
 Stuyvesant street, south side, from Third avenue to Ninth street.  
 University place, west side, from Eighth to Fourteenth street.  
 Washington street, east side, from Charles to Little West Twelfth street.  
 Waverly place, from Sixth avenue to Bank street.  
 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 265 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.  
 Eighth street, south side, from Second avenue to Avenue B.  
 Ninth street, south side, from Second avenue to Sixth avenue.  
 West Tenth street, south side, from Hudson to Greenwich avenue.  
 Tenth street, south side, from Second avenue to Avenue A.  
 Tenth street, south side, from Sixth avenue to Greenwich avenue.  
 Eleventh street, south side, from Washington to Hudson street.  
 Eleventh street, south side, from Bleeker street to Greenwich avenue.  
 Eleventh street, south side, from University place to Broadway.  
 Eleventh street, south side, from First avenue to Third avenue.  
 Eleventh street, south side, from Avenue A to Avenue C.  
 Twelfth street, south side, from University place to Broadway.  
 Thirteenth street, south side, from Greenwich avenue to Third avenue.  
 Fourteenth street, north side, from Sixth avenue to Broadway.  
 Fourteenth street, north side, from Third to Fourth avenue.  
 Fourteenth street, south side, from Second to Eighth avenue.  
 Fifteenth street, south side, from Sixth to Ninth avenue.  
 Fifteenth street, south side, from Fifth avenue to Broadway.  
 Fifteenth street, south side, from Third to Fourth avenue.  
 Sixteenth street, south side, from Third to Fourth avenue.  
 Sixteenth street, south side, from 137 feet west of Broadway to 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 Second to 5th avenue.  
 Eighteenth street, south side, from Seventh to Ninth avenue.  
 Nineteenth street, south side, from 241 feet west of Sixth avenue to Sixth avenue.  
 Twentieth street, south side, from Broadway to Fourth avenue.  
 Twentieth street, south side, from Sixth to Seventh avenue.  
 Twentieth street, south side, from Gramercy place, East, to Third avenue.  
 Twentieth street, south side, from First to Second avenue.  
 Twenty-first street, south side, from Gramercy place, East, to Third avenue.  
 Twenty-first street, south side, from Ninth avenue to Broadway.  
 Twenty-second street, south side, from First to Third avenue.  
 Twenty-second street, south side, from Tenth avenue to Broadway.  
 Twenty-third street, south side, from Third to Eighth avenue.  
 Twenty-third street, north side, from Fifth to Sixth avenue.  
 Twenty-fourth street, south side, from Seventh avenue to Broadway.  
 Twenty-fourth street, south side, from Eighth to Ninth avenue.  
 Twenty-fifth street, south side, from Third avenue to Lexington avenue.

Twenty-fifth street, south side, from Sixth avenue to Broadway.  
 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 Fifth to Sixth avenue.  
 Twenty-seventh street, south side, from Eighth to Tenth avenue.  
 Twenty-eighth street, south side, Sixth avenue to Broadway.  
 Twenty-ninth street, south side, from Broadway to 229 feet east of Broadway.  
 Twenty-ninth street, south side, from Sixth to Seventh avenue.  
 Thirtieth street, south side, from Sixth avenue to 410 feet east of Broadway.  
 Thirty-first street, south side, from Second to Tenth avenue.  
 Thirty-second street, south side, from First to Second avenue.  
 Thirty-second street, south side, from Seventh avenue to Broadway.  
 Thirty-third street, south side, from Second to Third avenue.  
 Thirty-third street, south side, from Sixth to Seventh avenue.  
 Thirty-fourth street, south side, from Second to Third avenue.  
 Thirty-fifth street, south side, from Broadway to Sixth avenue.  
 Thirty-eighth street, south side, from Second to Third avenue.  
 Thirty-eighth street, south side, from Broadway to Fifth avenue.  
 Thirty-eighth street, south side, from Seventh to Ninth avenue.  
 Thirty-ninth street, south side, from Broadway to Sixth avenue.  
 Fortieth 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 Third avenue to 340 feet east of Third avenue.  
 Forty-third street, south side, from Seventh avenue to Broadway.  
 Forty-third street, south side, from Eighth to Tenth avenue.  
 Forty-fourth street, south side, from Sixth to Seventh avenue.  
 Forty-fourth street, south side, from Eighth to Ninth avenue.  
 Forty-fifth street, south side, from Sixth to Seventh avenue.  
 Forty-seventh street, south side, from Eighth to Tenth avenue.  
 Forty-eighth street, south side, from Tenth avenue to Broadway.  
 Forty-ninth street, south side, from Sixth to Eighth avenue.  
 Forty-ninth street, south side, from Ninth to Tenth avenue.  
 Fiftieth street, south side, from Ninth to Tenth avenue.  
 Fifty-first street, south side, from Sixth avenue to 842 feet east of Sixth avenue.  
 Fifty-first street, south side, from Ninth to Tenth avenue.  
 Fifty-second street, south side, from Broadway to Sixth avenue.  
 Fifty-second street, south side, from Eighth to Ninth avenue.  
 Fifty-third street, south side, from First to Third 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-seventh street, south side, from First to Tenth avenue.  
 Fifty-eighth street, south side, from Third to Fourth avenue.  
 Fifty-eighth street, south side, from Tenth to Eighth avenue.  
 Fifty-ninth street, south side, from Third to Fourth 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.

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, relazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, crossheads, lamp-irons and lanterns thereto, for the period from May 1, 1888, to April 30, 1889, both days inclusive, in the following-described district, to wit:

The Twenty-third Ward of the City of New York	
For the sum of twenty-eight dollars per lamp per annum .....	\$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 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

Sureties } William R. Beal, No. 350 Alexander avenue.  
 } C. Amory Stevens, No. 60 Broad street.

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, relazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, crossheads, lamp-irons and lanterns thereto, for the period from May 1, 1888, to April 30, 1889, 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-nine dollars .....	\$29 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 .....	1 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

Sureties } W. W. Van Voorhis, No. 69 Wall street, New York City.  
 } James M. Cummings, No. 45 Duane street, New York City.

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, relazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, crossheads, lamp-irons and lanterns thereto, for the period from May 1, 1888, to April 30, 1889, both days inclusive, in the following-described district, to wit:

All that part of the Twenty-fourth Ward formerly constituting the town of Kingsbridge, excepting Woodlawn Heights.	
For the sum of twenty-nine dollars .....	\$29 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 .....	1 00
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

Sureties } Thomas C. Cornell, Yonkers, N. Y.  
 } Samuel D. Babcock, No. 636 Fifth avenue.

The New York and New Jersey Globe Gas-light Company, Limited—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, relazing and painting lamp-posts and lanterns, replacing the cocks, tubes, burners, crossheads, lamp-irons and lanterns thereto, for the period from May 1, 1888, to April 30, 1889, both days inclusive, in the following-described district, to wit:

For furnishing lamp-posts and lighting, etc., in that section of the City of New York known as Woodlawn Heights and vicinity, for the sum of twenty-five dollars (\$25.00) per lamp per year.	
For furnishing naphtha gas, lighting, etc., as above, one thousand (1,000) or more lamps, for the sum of twenty-one dollars and fifty cents (\$21.50) per lamp per year, in that part of the city known as the Twenty-third (23d) Ward.	
For furnishing naphtha gas, lighting, etc., as above, five hundred (500) or more lamps in that part of the Twenty-fourth (24th) Ward known as West Farms, for the sum of twenty-three dollars and fifty cents (\$23.50) per lamp per year.	
For furnishing naphtha gas, lighting, etc., as above, three hundred (300) or more lamps in that part of the Twenty-fourth (24th) Ward known as Kingsbridge, for the sum of twenty-three dollars and fifty cents (\$23.50) per lamp per year.	
For any or all of the above districts:	
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 two dollars .....	2 00
For each lamp-post removed, the sum of three dollars .....	3 00
For each lamp-post reset, the sum of five dollars .....	5 00
For each new lamp fitted up, the sum of five dollars .....	5 00



And said company hereby consents that the above proposal may be divided and be accepted for either or all of the said districts, at the option of the Gas Commission.

Sureties { The American Surety Company of New York, Richard A. Elmer, President; Fred. F. Nugent, Secretary.  
Isaac H. Dahlman.

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, 1888, and ending on April 30, 1889, both days inclusive, in the following described district, to wit:

Broadway, Fourteenth to Fifty-ninth street.....	47 lamps.
Fifth avenue, Fourteenth to Fifty-ninth street.....	44 "
Fourth avenue, Fourteenth to Thirty-fourth street.....	21 "
Park avenue, Thirty-fourth to Forty-second street.....	8 "
Forty-second street, East river to North river.....	41 "
Twenty-third street, East river to North river.....	35 "
Thirtieth street, East river to North river.....	36 "
Forty-second street, East river to North river.....	36 "
Fifty-ninth street, East river to North river.....	36 "
Madison Square Park.....	14 "
Union Square Park.....	9 "
Irving Place, Fourteenth to Twentieth street.....	6 "
Grand street, Broadway to Sullivan street.....	5 "
Seventh avenue, Fourteenth to Fifty-ninth street.....	43 "

381 at 44 cents.

—which will be one hundred and sixty dollars and sixty cents per lamp for three hundred and sixty-five days (\$160.60).

Three hundred and eighty-one lamps, for each lamp per night, forty-four cents (44 c.).	
Avenue A, Fourteenth street to Twenty-fourth street.....	9 lamps.
First avenue, Fourteenth street to Fifty-ninth street.....	43 "
	52 lamps, at 39 cents.

Fifty-two lamps, for each lamp per night, thirty-nine cents (39 c.), which will amount to one hundred and forty-two dollars and thirty-five cents (\$142.35) per lamp for three hundred and sixty-five days.

Avenue B, Fourteenth street to Twenty-second street.....	8 lamps.
Eighth street, Third avenue to East river.....	14 "
Second avenue, below Twenty-third street.....	24 "
	46 lamps, at 40 cents.

Forty-six lamps, for each lamp per night, forty cents (40 c.), which will be one hundred and forty-six dollars per lamp for three hundred and sixty-five days.

For 381 lamps at 44 cents each; for 52 lamps at 39 cents each; for 46 lamps at 40 cents each.	
Seventeenth street, between Broadway and Fourth avenue.....	1 lamp.
University place, Fourteenth street to Washington square.....	10 lamps.
	11 lamps, at 44 cents.

Eleven lamps, for each lamp per night, forty-four cents (44 c.), which will amount to one hundred and sixty dollars and sixty cents (\$160.60) for three hundred and sixty-five days.

Avenue A, Fourteenth street to Houston street.....	13 lamps.
The Tombs, around the Tombs.....	4 "
	17 lamps, at 47 cents.

Seventeen lamps, for each lamp per night, forty-seven cents (47 c.), which will amount to one hundred and seventy-one dollars and fifty-five cents (\$171.55) per lamp for three hundred and sixty-five nights.

The existing and proposed central stations are located as follows: Nos. 133 and 135, West Twenty-fifth street; Nos. 204 to 210 Elizabeth street.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: First, by having fire-proof stations; second, by running the city lights from either station.

Sureties { Woodbury Langdon, No. 108 Worth street.  
Wm. W. Bliss, No. 29 West Twenty-fourth street.

The United States Illuminating Company—For furnishing electric "arc" lamps (of not less than one thousand candle-power, by the photometric test, estimated in one direction at an 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 on May 1, 1888, and ending on April 30, 1889, both days inclusive, in the following described district, to wit:

Desbrosses street, Canal to West.....	5 lamps, at 41 cents.
Tompkins Square.....	10 "
Washington Square.....	15 "
Fifth avenue from Washington Square to Thirtieth street.....	7 "
Liberty street, from Broadway to West street.....	6 "
Cortlandt street, from Broadway to West street.....	5 "
Barclay street, from Broadway to West street.....	8 "
City Hall Park.....	13 "
Broadway, from Bowling Green to Thirtieth street.....	53 "
East Broadway, from Chatham Square to Grand street.....	20 "
Bleecker street and Eighth avenue, from Bowery to Thirtieth street.....	34 "
South street, from Whitehall to Grand street.....	64 "
West street, from Battery to West Eleventh street.....	50 "
Battery Park.....	24 "
Whitehall street, from Bowling Green to South Ferry.....	6 "
State street, from Bowling Green to Whitehall street.....	4 "
Gansevoort Market.....	13 "
Fulton street, from East river to North river.....	17 "
Chambers street, from East river to North river.....	23 "
Catharine street, from Chatham Square to East river.....	7 "
Canal street, from Bowery to North river.....	26 "
Wall street, from Broadway to East river.....	8 "

The light to be furnished from the lamps herein bid for to be fully equal to those furnished the City by the company for the past four years, and which according to the French standard of measurement heretofore adopted, measure over two thousand candle-power each, for each lamp per night the sum of, as set forth in the above list. The existing and proposed central stations are to be 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.

Sureties { Marcellus Hartley, No. 232 Madison Avenue, New York City.  
Malcolm Graham, No. 13 West Seventeenth street, New York City.

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 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, 1888, and ending on April 30, 1889, both days inclusive, in the following described district, to wit:

On One Hundred and Sixth street, from East river to Fifth avenue, about 10 lamps, and for each lamp per night the sum of (41) forty-one cents.	
On One Hundred and Tenth street, from East river to Sixth avenue, about 13 lamps, and for each lamp per night the sum of (41) forty-one cents.	
On One Hundred and Sixteenth street, from East river to Sixth avenue, about 15 lamps, and for each lamp per night the sum of (41) forty-one cents.	
On One Hundred and Twenty-fifth street, from East river to Sixth avenue, about 19 lamps, and for each lamp per night the sum of (39) thirty-nine cents.	
On One Hundred and Twenty-second street, from East river to Mount Morris Park, about 9 lamps, and for each lamp per night the sum of (40) forty cents.	

On Pleasant avenue, from One Hundred and Fourteenth street to One Hundred and Twenty-fourth street, about 10 lamps, and for each lamp per night the sum of (40) forty cents.	
On First avenue, from Ninety-second street to One Hundred and Twenty-fifth street, about 33 lamps, and for each lamp per night the sum of (39) thirty-nine cents.	
On Second avenue, from Ninety-second street to One Hundred and Twenty-ninth street, about 37 lamps, and for each lamp per night the sum of (39) thirty-nine cents.	
On Third avenue, from Ninety-second street to One Hundred and Thirtieth street, about 43 lamps, and for each lamp per night the sum of (39) thirty-nine cents.	
On Lexington avenue, from Ninety-second street to One Hundred and Thirtieth street, about 37 lamps, and for each lamp per night the sum of (42) forty-two cents.	
On Fourth avenue, from Ninety-second street to One Hundred and Thirty-first street, about 39 lamps, and for each lamp per night the sum of (39) thirty-nine cents.	
On Madison avenue, from Ninety-second street to One Hundred and Thirty-sixth street, about 43 lamps, and for each lamp per night the sum of (42) forty-two cents.	
On Fifth avenue, from Ninety-second street to One Hundred and Twentieth street, about 28 lamps, and for each lamp per night the sum of (42) forty-two cents.	
On Sixth avenue, from One Hundred and Twenty-fourth street to One Hundred and Thirty-sixth street, about 11 lamps, and for each lamp per night the sum of (42) forty-two cents.	
On Mount Morris avenue, from One Hundred and Twentieth street to One Hundred and Twenty-fourth street, about 5 lamps, and for each lamp per night the sum of (42) forty-two cents.	
On Sixth avenue, from One Hundred and Tenth street to One Hundred and Forty-fifth street, about 36 lamps, and for each lamp per night the sum of (39) thirty-nine cents.	
On Mount Morris Park, about 19 lamps, and for each lamp per night the sum of (50) fifty cents.	
On Third avenue bridge, about 7 lamps, and for each lamp per night the sum of (60) sixty cents.	
On Madison avenue bridge, about 8 lamps, and for each lamp per night the sum of (60) sixty cents.	
On Third avenue, from Eighth street to Ninety-second street, about 12 lamps, and for each lamp per night the sum of (45) forty-five cents.	

The existing and proposed central stations are to be located as follows: Nos. 242 and 244 East One Hundred and Twenty-second street, New York City.

It is proposed to provide against the extinction of the light from damage to the central stations by fire as follows:

Sureties { Meyer Hellman, No. 39 Nassau street, New York City.  
Charles L. Bernheim, 507 Broadway, 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 the horizontal), said lamps to be of the American system for uptown and the Schuyler system for downtown, 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, 1888, and ending on April 30, 1889, both days inclusive, in the following described district, to wit:

#### Uptown.

Sixth avenue, One Hundred and Tenth to One Hundred and Thirty-sixth street.....	26 lamps, at 32 cents.
One Hundred and Tenth street, Sixth avenue to Grand Boulevard.....	15 "
Grand Boulevard, One Hundred and Tenth to One Hundred and Fifty-fifth street.....	46 "
Eighth avenue, One Hundred and Tenth to One Hundred and Fifty-fifth street.....	45 "
One Hundred and Twenty-fifth street, Sixth avenue to Manhattan street.....	11 "
Seventh avenue, One Hundred and Tenth to One Hundred and Fifty-fourth street.....	43 "
Ninth avenue, Ninety-second to One Hundred and Tenth street.....	18 "

#### Downtown.

Washington street, Battery place to Franklin street.....	26 lamps, at 39 cents.
Greenwich street, Battery place to Franklin street.....	26 "
Hudson street, Reade to Canal street.....	13 "
Church (New Church street), Morris to Franklin street.....	22 "
Warren street, Broadway to Greenwich street.....	4 "
Murray street, Broadway to Greenwich street.....	4 "
Park place, Broadway to Greenwich street.....	4 "
Vesey street, Broadway to Greenwich street.....	3 "
Dey street, Broadway to Greenwich street.....	2 "
Reade street, Hudson to Greenwich street.....	2 "

Total number of lamps, 310.

For each lamp per night the sum of 32 cents, 39 cents and 40 cents, as above. The existing and proposed central stations are to be located as follows: Existing at No. 219 Washington street, and at No. 2285 Eighth avenue, and proposed station at Fifty-ninth street and Ninth avenue. It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: By using the station at Fifty-ninth street and Ninth avenue as a duplicate station.

Sureties { William Hills, Nos. 79 and 81 Park place, N. Y.  
Julius A. May, No. 56 Broad street, N. Y.

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 Voltaic arc-lamps 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, 1888, and ending on April 30, 1889, both days inclusive, in the following described district, to wit:

In the district bounded by Ann and Vesey streets on the south, and Ninety-second street on the north, and by the East and Hudson rivers on the following streets and avenues, for the following prices, viz:

For each lamp per night, the sum of thirty-nine cents (39 cts.) on—	
Park Row, from Ann street to Bowery.....	about 14 lamps.
Bowery, from Park Row to Third avenue.....	20 "
Third avenue, from Bowery to Ninety-second street.....	87 "
Grand street, from Broadway to East river.....	31 "
Sixth avenue, from Carmine to Fifty-ninth street.....	51 "
Eighth avenue, from Hudson to Fifty-ninth street.....	49 "
For each lamp per night, the sum of forty-two and one-half cents (42½ cts.) on—	
Tenth avenue, from Bogart or Bloomfield street to Fifty-ninth street.....	about 44 lamps.
Centre street, from Brooklyn Bridge to Broome street.....	14 "
Desbrosses street, from West street to Canal street.....	5 "
Christopher street, from West street to Sixth avenue.....	5 "
Houston street, from East river ferry to North river.....	39 "
Tenth street, from East river ferry to Second avenue.....	12 "
Eighth street, from Cooper Union to Sixth avenue.....	8 "
Fourth avenue, from Bowery to Fourteenth street.....	7 "
First avenue, from Houston to Fourteenth street.....	12 "
Avenue B, from Houston to Fourteenth street.....	11 "
Avenue D, from Houston to Fourteenth street.....	11 "
Stuyvesant street, from Eighth to Tenth street.....	3 "
Avenue A, from Houston to Fourteenth street.....	11 "
Elm street, from Franklin to Leonard street (both included).....	2 "
West Broadway and South Fifth avenue, from Chambers street to Washington Square.....	22 "

For each lamp per night, the sum of thirty-seven cents (37 cts.) on—

Hudson street, from Canal to Fourteenth street.....	about 24 lamps.
Second avenue, from Twenty-third to Ninety-second street.....	64 "
Ninth avenue, from Little West Twelfth to Ninety-second street.....	74 "

—amounting to the sum of ninety thousand six hundred and thirty-six dollars, and eighty cents (\$90,636.80).

The existing and proposed central stations, where the electric current is to be generated are three in number, and are to be located as follows: Nos. 421, 423, 425, 427, 429 and 431 East Twenty-fourth street, and Nos. 426, 428, 430 and 432 East Twenty-fifth street, and West Eleventh street and North river.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: to connect said stations, and the currents running from each, by trunk lines of wires.

Sureties { Edward Duffy, No. 231 East Eighteenth street.  
Z. J. Halpin, West One Hundred and Forty-second street, between Boulevard and Hamilton Place.

The New North 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 on May 1, 1888, and ending on April 30, 1889, both days inclusive, in the following described district, to wit:

In Twenty-third and Twenty-fourth wards, New York City, and for each lamp per night the sum of thirty-nine cents (39).

On Third-avenue, from Harlem Bridge to and along Fordham avenue to New York and Harlem R. R. depot at Fordham.....about 104 lamps.

On One Hundred and Thirty-eighth street, from Madison Avenue Bridge to Locust avenue and Long Island ferry....." 27 "

On Alexander avenue, from New York, New Haven and Hartford R. R. Co's depot at Harlem river to One Hundred and Forty-third street....." 12 "

On Southern Boulevard, from Harlem Bridge to One Hundred and Forty-ninth street....." 32 "

On Central avenue from Central Bridge to One Hundred and Sixty-seventh street....." 13 "

On Willis avenue, from New York, New Haven and Hartford R. R. Co's depot (at One Hundred and Thirty-first street,) to One Hundred and Forty-ninth street....." 17 "

On Courtland avenue, from Third avenue to One Hundred and Sixty-first street....." 15 "

On Washington avenue, from Third avenue to New York and Harlem R. R. Co's depot at Fordham....." 56 "

On Mott avenue, from One Hundred and Thirty-eighth street to Railroad avenue....." 19 "

On West Chester avenue, from Third avenue to Southern Boulevard....." 29 "

On St. Ann's avenue, from Harlem river to One Hundred and Sixty-first street....." 20 "

On Morris avenue, from One Hundred and Thirty-eighth street to Railroad avenue....." 20 "

—in all three hundred and seventy lamps.

For each lamp per night the sum of thirty-nine cents amounting to the sum of fifty two thousand six hundred and sixty-nine dollars and fifty cents (\$52,669.50.)

The existing and proposed central stations are to be located as follows:

At corner One Hundred and Thirty-fourth street and Alexander avenue, New York, and new fire-proof building on Kider avenue above 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:

To connect both stations so as to run from either.

Sureties } John Peirce, No. 601 Lexington avenue  
 } Peter Butterly, No. 402 East Fifteenth street.

Or in lieu of the foregoing bid or estimate, but not to be considered if it affects the validity of the same, we offer either of the following:

2d. For furnishing Incandescent Electric lamps of not less than eighteen candle-power per lamp by photometric test, made at a distance of not less than one mile from place of manufacture, said lamps to be of the Thomson Houston system, and to be on the city lamp-posts as now existing including the operating, maintaining, cleaning, painting and attending the same for the period of one year commencing May 1, 1888 including April 30, 1889, both days inclusive, in the following described district, to wit:

In the Twenty-third Ward of the City of New York.

For each lamp the sum of seven (7) cents per night, or twenty-five dollars and fifty-five cents per lamp per year.....	\$25 55
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 the sum of eight dollars.....	8 00

3d. For furnishing electric "arc" lamps and electric incandescent lamps of the Thomson Houston system in conjunction and combination, 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 aforesaid period in the said Twenty-third Ward for a sum equal to that now paid for the entire expense of the lighting of said district or any part thereof in proportion.

The Ball Electrical 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 Ball Electric-light 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, 1888, and ending on April 30, 1889, both days inclusive, in the following-described district, to wit:

Broadway, from Twenty-third street to Fifty-ninth street.....	36 lamps.
Sixth avenue, from Twenty-third street to Fifty-ninth street.....	36 "

For each lamp per night the sum of fifty (50) cents.

The existing and proposed central stations are to be located as follows:

Corner Thirty-eighth street and Broadway and corner Thirty-ninth street and Broadway.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: To have connecting wires between said stations.

Sureties } James H. Dunham, No. 340 Broadway, N. Y.  
 } Walter Stanton, No. 85 Worth street.

With the proposal of the New York and New Jersey Globe Gas-light Company was the following communication:

OFFICE OF THE NEW YORK AND NEW JERSEY GLOBE  
 GAS-LIGHT COMPANY (LIMITED),  
 No. 115 BROADWAY,  
 NEW YORK, March 26, 1888.

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

GENTLEMEN—We beg leave to call your attention to the latter part of our bid, wherein we propose to furnish your city with our improved method of lighting particularly that part of your city now lighted by the Northern, Yonkers and Central Gas-light Company, for which you are now paying \$20 to each of the former and \$28 to the latter companies. By awarding us this contract for lighting those lamps you will save over \$25,000, and receive a far superior light than you are now getting. You will be enabled, also, to place lamps in any part of the territory that you may desire to light without waiting to extend gas-mains or electric poles, as each of our lamps makes its own gas. Your city has now our system in use, and is lighting the territory known as Woodlawn Heights for the past three years, where they are giving the best of satisfaction. Your city formerly used 2,100 of our lamps to light the Harlem district: by the adoption of the same your city saved over \$130,000. Our system is very much improved over what you used in 1876, so much so that we have substituted our lights for gas in several places.

Should your Honorable Body favor us with the opportunity of showing you our light, we will guarantee to give you a light in every respect satisfactory to your Commission.

We have deposited bonds and certified checks to cover, as our bid will show, a certain number of lights in each of the districts that are charging your city exorbitant rates. We shall be only too happy to enter into a contract with you to light the entire number of lamps in each of the districts herein mentioned should you favor us with a contract.

Very respectfully,  
 The N. Y. & N. J. GLOBE GAS-LIGHT COMPANY (LIMITED),  
 By F. A. SEAMAN, JR., Secretary.

On motion of the Mayor, the paper and subject matter contained therein was referred to the Secretary and Lieutenant Mills.

On motion of the Mayor, all the proposals were referred to the Secretary for tabulation and report.

The Secretary presented resolutions of the Board of Aldermen, requesting that Avenue A, from Houston to Eighth street, and Avenue A, from Eighth street to Fourteenth street, be lighted by electric lights.

Which was ordered on file.

The Secretary presented the following:

NEW YORK, March 7, 1888.

To the Gas Commission:

GENTS—I have been requested by the people living and doing business on the following-named streets to urge you to light the same by electricity, viz: Hudson street, from Fourteenth street to Canal street; Gansevoort street, from Fourth street to North river; Carmine street, from Sixth avenue to Varick street; Clarkson street, from Varick street to North river; Washington street, from Gansevoort street to Houston street; Greenwich street, from Fourteenth street to Houston street; Barrow street, from Fourth street to North river; West Eleventh street, from Greenwich avenue to North river.

Truly yours,  
 WM. H. WALKER, Alderman Ninth District.

Which was ordered on file.

The following paper was received:

NEW YORK, February 21, 1888.

To the Honorable Members of the Gas Commission:

GENTLEMEN—We, the undersigned pilots, engaged in navigating vessels in and about the harbor of New York, do most respectfully petition your Honorable Commission as follows: The Board of Aldermen of this city, in answer to our petition, after most graciously having heard several members of our profession, and after kindly recommending our request to your favorable consideration, we herewith petition you, gentlemen, for the relief that is named in said petition, to wit: The

masking or shading the electric-lights upon the river front, which is and has been since their introduction a source of great danger and annoyance, not only to us but to the thousands of lives that are from time to time under our care. Trusting that you will see the great importance of immediate action in the matter, we are,

Yours, respectfully,

Capt. JAMES MCGUIRE, tug "G. W. Wright."  
 Capt. WILLIAM DAVIS, tug "Transit."  
 Capt. NICHOLAS PETERSON, tug "John Sparks."  
 and sixty-one others.

Which was referred to Lieutenant Mills.

The Secretary presented the following:

To the Honorable Board of Aldermen:

We, the undersigned property-holders, residents and merchants, doing business on University place, petition your Honorable Body for the introduction of the electric-lights on the said thoroughfare, from Waverly place to Fourteenth street.

T. B. MARTIN, Hotel Martin.  
 THOS. BOWE, Eighth street and University place.  
 JOHN E. CUSICK, No. 8 University place.  
 JOHN H. WEBB, No. 13 University place.  
 W. HUDSON, No. 2 University place.  
 and forty others.

Which was ordered on file.

The Mayor presented the following paper:

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

We, the undersigned residents and owners of property in the Twenty-third Ward, beg to express to your Honorable Body our satisfaction and pleasure over your action in introducing the electric-light on our streets. We feel that it affords safety to our persons, and enhances the value of the property of our Ward.

We respectfully ask your Honorable Body to extend the service.

J. M. TOUCEY, for N. Y. C. & H. R. R. CO.  
 GEORGE MOORE, No. 519 East One Hundred and Forty-sixth street.  
 FRANK WECKEL, No. 3391 Third avenue.  
 and ninety-two others.

Which was ordered on file.

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

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

WEDNESDAY, April 25, 1888.

The officers designated in section 69 of the New York City Consolidation Act of 1882 met in the office of the Comptroller, at 1 o'clock P. M. of Wednesday, April 25, 1888.

All were present, viz:

Hon. Abram S. Hewitt, Mayor; Theodore W. Myers, Comptroller; and John Newton, Commissioner of Public Works.

There were also present representatives from each of the electric-light companies.

The Secretary presented the following communication from the Counsel to the Corporation:

LAW DEPARTMENT,  
 OFFICE OF THE COUNSEL TO THE CORPORATION,  
 NEW YORK, April 3, 1888.

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

SIR—I beg to acknowledge your communication of March 27, transmitting for my examination fourteen proposals for lighting the city, which had been received by the Gas Commission, and calling my attention particularly to the proposal of the New York and New Jersey Globe Gas-light Company.

I have examined said proposals, and I find them to be all in proper form, with the exception of two: that of the Harlem Lighting Company for lighting certain parts of the city with electric-lamps, and that of the Ball Electrical Illuminating Company for the same work.

1st. Bid of the Harlem Lighting Company.

In the proposals for estimates for furnishing, etc., electric-lamps there is a clause requiring bidders to state in their estimates "what provision, if any, will be made against the accidental extinction of the lights "on account of damage to the central station by fire."

The Harlem Gas Company has omitted to state in its estimate that any such provision has been made by it. I am of the opinion, however, that this omission may be supplied by the company by a supplementary statement in writing which may be annexed to the bid. The omission is not so substantial as to vitiate the proposal.

2d. Bid of the Ball Electrical Illuminating Company.

The bid of this company is irregular for the following reason:

The ordinances of the city require that "the bid or estimate shall be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true."

The form of affidavit attached to the bid is neither signed nor is the name of the affiant stated in the body of the affidavit. This leaves it absolutely uncertain by whom the affidavit was made, especially as the bidder is a corporation and the bid might have been properly sworn to by any one of its officers.

The courts have held that an affidavit in the form required by the ordinance is essential to the regularity of the bid.

People against the Croton Aqueduct Board, 6 Abb. Pr., 42.

The bid, therefore, does not meet the requirements of the ordinance, and should be rejected as irregular.

3d. As to the bid of the New York and New Jersey Globe Gas-light Company.

Chapter 486 of the Laws of 1881 provides that whenever a bond or undertaking with security is required by law, "conditioned for the doing or not doing of anything in said bond or undertaking specified," the head of any department or any other officer, "in his discretion," may accept a bond or undertaking "whenever such bond or undertaking shall be executed or the condition thereof shall be guaranteed by a company duly organized or authorized" for such purposes.

Chapter 401 of the Laws of 1885 further provides as an amendment to the above-mentioned act, as follows:

"Sec. 4. The Supreme Court in the judicial department, which includes the county in which the principal place of business of any such company shall be located, may at any time, and as frequently as said Court shall deem requisite, require such company to file with the Clerk of said county a sworn statement of its condition, and may also require such company, through one or more of its officers, to submit to an examination as to its solvency under the rules prescribed by section three of this act by a referee appointed by and under the direction of said Court. Such statement and examination when filed with said Clerk, or a certified copy thereof when filed with any other Clerk of the Supreme Court, or with any other Court, or with any of the officers mentioned in the first section of this act, shall be received and considered as given in justification upon any and all bonds and undertakings guaranteed by such company which shall thereafter be presented to any of the said officers for approval. Any such officers may, in his discretion, if he deems such justification sufficient, approve and accept such bond or undertaking without further justification, or he may direct such further justification through the officers of such company as he shall deem requisite, either limited to any particular matters relating to the condition of such company, or generally, as required by law of other sureties."

Chapter 486 of the Laws of 1881 therefore authorizes the American Surety Company to execute the bond required by section 5 of chapter 7 of the Revised Ordinances of 1880, and chapter 401 of the Laws of 1885 does away with the necessity of the oath or affirmation required by the ordinances, though it also provides for the further justification by the company in the discretion of the Comptroller.

I am therefore of the opinion that the bid of the New York and New Jersey Globe Gas-light Company is regular in form, subject to such further justification by said Surety Company as may be required by the Comptroller.

I return herewith the fourteen proposals.

Yours, respectfully,

HENRY R. BEEKMAN, Counsel to the Corporation.

Which was ordered on file.

The Secretary presented the following report:

DEPARTMENT OF PUBLIC WORKS—BUREAU OF LAMPS AND GAS,  
 NEW YORK, April 3, 1888.

Hon. ABRAM S. HEWITT, Mayor; Hon. THEODORE W. MYERS, Comptroller; Gen. JOHN NEWTON, Commissioner of Public Works:

SIRS—In regard to the several proposals for lighting the streets and public places of this city, which were received and opened on March 26, I have to report:

That, upon the adjournment of the Board, the proposals were submitted to the Counsel to the Corporation, with the request that he examine the same as to their formality. The papers have this day been returned by the Counsel to the Corporation, with a statement that he has examined



the same, and that he finds all the proposals regular and formal, with the exception of the Harlem Lighting Company and the Ball Electrical Illuminating Company.

The bid of the Harlem Lighting Company omits to state how the company proposes to provide against the extinction of the lights in case of damage to the central station by fire. The Counsel to the Corporation, however, states that this omission may be supplied by the company by a supplementary statement, in writing, which may be annexed to the bid, and that the omission is not so substantial as to vitiate the proposal.

The bid of the Ball Company is irregular and informal, because the verification of the estimate is not signed. This company bid to light Broadway and Fifth avenue, from Twenty-third to Fifty-ninth street. The Brush Company, however, bid for the same streets and was a lower bidder than the Ball Company.

In regard to the bids of the gas companies for furnishing illuminating gas, I would state that the Consolidated Gas Company bid for lighting all that part of the city lying south of Harlem river, with gas of not less than 15 candle-power, at the rate of \$17.50 per year for each lamp.

The New York Mutual Gas-light Company bid for certain lamps on the line of its mains, with gas of not less than 25 candle-power, at \$17.50 each.

The Equitable Gas-light Company bid for all the lamps on the lines of its mains, with gas of not less than 25 candle-power, at \$12 per year each. This company comes into competition with the Consolidated and Mutual companies.

These three bids cover all the city south of Harlem river. It will be seen that the Equitable Company is the lowest bidder for all the lamps on the lines of its mains; the Mutual Company comes next, less the lamps on the Equitable bid; and then the Consolidated Gas Company, less the lamps on Mutual and Equitable bids.

The Central Gas-light Company was the only bidder for lighting, by illuminating gas, in the Twenty-third Ward, at \$28 per year for each lamp.

The Northern Gas-light Company was the only bidder for lighting, by illuminating gas, in that part of the Twenty-fourth Ward formerly town of West Farms, at \$29 per year for each lamp.

The Yonkers Gas-light Company was the only bidder for lighting, by illuminating gas, in that part of the Twenty-fourth Ward formerly town of Kingsbridge, except at Woodlawn Heights, at \$29 per year.

The New York and New Jersey Globe Gas-light Company bid for lighting by naphtha lamps in that part of Twenty-fourth Ward known as Woodlawn Heights, at \$25 per year, and was the only bidder for that section of the city. It also bid for 1,000 or more lamps in the Twenty-third Ward, at \$21.50 per year; also for 500 or more lamps in that part of the Twenty-fourth Ward formerly West Farms, at \$23.50 per year; also for 300 or more lamps in that part of Twenty-fourth Ward formerly town of Kingsbridge, at \$23.50 each.

The foregoing comprises all the bids for gas-lamps.

As to electric-lamps the sheet or tabulated statement, herewith transmitted, will show the bids of the several electric light companies. The figures, in red, in second column, show the rates fixed in the existing contracts; and the streets opposite the red figures are the streets mentioned in the present contracts. The streets without the prices in red are streets additional to those now under contract for electric-lighting. By a glance down the first column of competitors, you will see at once where, if any, competition comes in for electric-lighting. The second and third columns of competitors show the bids of the gas companies against electric-lights.

The net increase in rates for electric-lighting, for such streets only as are now under contract, is \$51,419.50 per year over the rates fixed in the existing contracts.

In considering the awarding of contracts, it is necessary that you should know the condition of the appropriation for "Lamps and Gas and Electric Lighting" for the year 1888. The estimate which was submitted to the Board of Estimate and Apportionment by the Commissioner of Public Works was based upon the rates and number of lamps in present contracts, and this asked for:

Gas and electric-lighting	\$640,607 00	Amount allowed.	\$632,000 00
Gas to public buildings	43,000 00		43,000 00
Additional electric-lighting	25,000 00		12,000 00
Total estimate	\$708,607 00		\$687,000 00

Decrease from estimate	\$21,607 00
Add increase in bids	51,419 00

Deficiency	\$73,026 00
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I have made a careful estimate of the probable amount of expenditure for the ensuing nine months of the year, basing the same only on such streets as are named in the present contracts for electric-lighting, but at the rates bid in the proposals under consideration, with the following result:

Appropriation for lamps and gas and electric-lighting	\$632,000 00
Amount of expenditures to March 31	152,605 00

Balance available March 31	\$479,395 00
Estimated amount of expenditures for nine months	\$28,273 00

Deficiency for current year	\$48,878 00
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The aggregate number of electric-lamps on the several streets mentioned in the proposals is 2,605, and the aggregate cost of same would be \$395,678.24 per year.

The estimated number of gas-lamps which would be displaced is 10,687, and aggregate cost per year, \$193,031.50, showing an excess for electric-lights of \$202,646.74 per year.

All of which is respectfully submitted.

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

The Secretary presented the following:

NEW YORK, March 28, 1888.

SIR—In obedience to a recent resolution of the honorable Gas Commission, I have to submit the following report with reference to certain complaints and suggestions regarding the method now in use of lighting the pivot draw-bridge at Third avenue and Harlem river, as set forth in a communication of February 9 last, from the Department of Public Parks. These complaints are principally that the lamps on the draw do not work properly—that the wires and connections leading to the draw interfere with the proper care and attention of the machinery, and that the wires are a source of danger to the workmen in charge of the draw.

As a remedy for these defects it is suggested in the communication above referred to that the wires and lamps be removed entirely from the draw and that additional lamps be placed on the approaches.

I have visited the bridge both at night and in the daytime and made a careful examination of the lamps, wires and connections and the general effect of the lights as now arranged.

It appears that in establishing the lights on the draw it was found necessary, in order not to interfere with passing boats and the workings of the draw, to lay a cable under the river from the shore to the centre of the bridge.

This cable is carried up into the iron case covering the machinery for working the bridge, and makes connection with wires laid along the central revolving shaft by means of a contrivance which allows the shaft to revolve without interrupting the connection or twisting the wires. At the top of the shaft the current is taken off to the lamps through a similar device.

When the lamps were first put up the circuits gave considerable trouble, and it appears from the reports to the Superintendent of Lamps and Gas that the lamps were frequently extinguished. The connections have since been modified and the operation of the lamps is now more satisfactory.

It does not appear that any person has yet been injured or received any serious shock from the current, although the bridge employees stated that the wires and portions of the iron work had been burned, and the liability to accident from injury to the wires or insulation is undoubtedly greater here than under ordinary circumstances. As now arranged there is no portion of the lighting apparatus that by its pressure alone interferes with oiling and attending the machinery of the draw, though the employees are doubtless more or less apprehensive of danger whenever the current is on.

With regard to the suggestion that the bridge could be lighted better by lamps on the approaches, removing altogether those from the draw, I entirely concur in this opinion. The draw is about two hundred feet long, and by placing lamps on the ends of the approaches, as near the draw as practicable, they would be no further apart than electric-lamps are usually placed for street lighting, and with this arrangement all apprehension of danger from the wires would be obviated. The accompanying sketches show the location of the lamps as now arranged and the modification proposed. It will be seen that by removing the lamps from the draw and placing them as shown in Fig. 2, a better effect will be produced on both roadway and footwalks when the draw is closed, and with the draw open the walks will also be well lighted, although the roadway will receive somewhat less light than it gets at present; but this is not so important.

The lamps, as now arranged, are all operated by one company, and in the plan proposed this could still be done by using a cable to cross the river. It would, however, be better to have the lights for each half of the bridge operated by the company having the contract for lighting the adjacent streets. Besides obviating the necessity of a cable, two systems of lamps being placed so as to admit of direct comparison would tend to produce results advantageous to the City.

In conclusion, I find—

1st. That the lamps on the draw are now operated in general with satisfactory regularity.

2d. That the wires, connections, etc., do not interfere directly with the proper working and attendance of the draw.

3d. That there is a certain amount of danger to the employees in attending the machinery when the current is on.

4th. That the suggestion of the Department of Public Parks, that the lamps and wires be removed entirely from the draw and that the bridge be lighted by lamps placed on the approaches only, is an excellent one, and that the lighting of the bridge will be improved thereby.

I would further respectfully invite your attention to the fact that the laws regarding the lights to be maintained on pivot bridges over navigable waters are not in the case of this bridge complied with, and that such lights as are required in order to indicate whether the draw be open or closed can best be applied in the form of oil-lamps.

Very respectfully,  
JOHN MILLIS.

To Mr. S. McCORMICK, Superintendent of Lamps and Gas,  
Secretary Gas Commission.

Which was ordered on file.

The Secretary presented the following report on naphtha lamps:

DEPARTMENT OF PUBLIC WORKS,  
BUREAU OF LAMPS AND GAS,  
NEW YORK, April 10, 1888.

Hon. ABRAM S. HEWITT, Mayor; Hon. THEODORE W. MYERS, Comptroller; GENL. JOHN NEWTON, Commissioner of Public Works.

GENTLEMEN—The Committee to whom was referred the question of the advisability of substituting naphtha lamps for gas for lighting certain streets in the northern part of the city, as proposed in the bid received on March 26 last, from the New York and New Jersey Globe Gas-light Company, has the honor to report as follows:

After a full consideration of the various merits and defects of these two systems of street lighting as developed by past experience, both in this city and elsewhere, it is found, that as regards safety, quality, and intensity of light, cleanliness and uniformity of operation, the naphtha lamps have proved much inferior to gas. Naphtha lamps have been and are still in use on certain streets in the city where gas is not available, but their employment has never been regarded as a satisfactory method of street illumination, or one to be adopted for permanent service. The only advantage which naphtha lamps would have over gas, would be in the matter of expense, since the naphtha is offered in the bid above referred to at prices which average about eighty per cent. of the prices asked for gas-lamps in the same districts, but the general superiority of gas is believed to more than over-balance the saving, which would be effected by the use of naphtha.

There is good reason to believe that any proposition to return again to the gas-lamps in those streets and parks now lighted by electricity, would meet with the decided disapproval of the citizens and taxpayers of the city, even though the cost of lighting were reduced more than one-half thereby, and requests for the extension of electric lighting are constantly being made. It would, therefore, be a retrograde step to substitute naphtha in the street gas-lamps already established, and considering the rapid development of the northern part of the city, and the constantly growing demand for better lighting of the streets, such a change, the sole recommendation for which would be a certain saving in expense of lighting, would certainly not be justifiable.

The committee therefore respectfully recommends that the propositions of the New York and New Jersey Globe Gas-light Company be not considered, for the reasons above set forth.

Very respectfully, your obedient servants,  
S. McCORMICK, Superintendent of Lamps and Gas.  
JOHN MILLIS.

Which was ordered on file.

The Mayor moved that all the proposals for electric lighting be rejected.

Which was adopted by the following vote:

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

The Mayor then moved that an advertisement inviting proposals for furnishing, operating and maintaining electric lamps for the period of one year commencing on May 1, 1888, and ending on April 30, 1889, be prepared, and that 12 o'clock M. of Wednesday, May 9, 1888, be designated as the time and the office of the Commissioner of Public Works as the place for opening the proposals and that said advertisement be published in the CITY RECORD for ten consecutive days.

Which was adopted by the following vote:

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

On motion, the Board then adjourned until 12 o'clock M. of Wednesday, May 9, 1888.

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

WEDNESDAY, May 9, 1888.

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 Wednesday, May 9, 1888.

All were present, viz.:

Hon. Abram S. Hewitt, Mayor; Theodore W. Myers, Comptroller; General John Newton, Commissioner of Public Works.

The minutes of the meeting of March 26 and April 25, 1888, 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, operating and maintaining electric lamps for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, had been duly published in the CITY RECORD for ten days consecutively, commencing on the 27th day of April, 1888.

Which was ordered on file.

Before the Estimate Box was opened, Mr. A. J. Dittenhofer, for the New York Electric Construction Company, requested permission to withdraw a bid of said company, which request was laid over. The Estimate Box was then opened and eight sealed envelopes were found therein of which seven were opened and the bids contained therein were publicly read, as follows:

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, 1888, and ending on April 30, 1889, both days inclusive, in the following-described district, to wit:

Broadway, from Fourteenth to Fifty-ninth street	47 lamps.
Fourth avenue, from Fourteenth to Forty-second street	29 "
Fifth avenue, from Fourteenth to Fifty-ninth street	29 "
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 "
	441 lamps.

Four hundred and forty-one lamps. For each lamp per night, the sum of 35 cents.

The existing central stations are located as follows: Nos. 133 and 135 West Twenty-fifth street; Nos. 204 and 210 Elizabeth street.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: By running city circuits from either of our stations, which are connected together by direct wires.

Sureties { Wm. M. Bliss.  
Woodbury Langdon.

The United States Illuminating Company of New York City—For furnishing electric "arc" lamps (of not less than one thousand candle-power, by photometric test, estimated in one direction, at an angle of 40 degrees from the horizontal), said lamps to be of the United States Electric Light Company 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, 1888, and ending on April 30, 1889, both days inclusive, in the following-described district, to wit:

Tompkins square	16 lamps.
Washington square	15 "
Fifth avenue, from Washington square to Thirtieth street	7 "
Liberty street, from Broadway to West street	6 "
Cortlandt street, from Broadway to West street	5 "

Barclay street, from Broadway to West street.....	8 lamps.
City Hall Park.....	13 "
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.....	04 "
West street, from Battery to West Eleventh street.....	50 "
Battery Park.....	24 "
Whitehall street, from Bowling Green to South Ferry.....	6 "
State street, from Bowling Green to Whitehall street.....	4 "
Canal street, from Bowery to North river.....	13 "
Fulton street, from East river to North river.....	17 "
Chambers street, from East river to North river.....	23 "
Catharine street, from Chatham Square to East river.....	7 "
Canal street, from Bowery to North river.....	20 "

411 lamps.

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 four years, and which, according to the French standard of measurement heretofore adopted, measured over 2,000 candle-power from each for each lamp per night, the sum of as set forth in the annexed list.

The existing and proposed central stations are to be 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 either stations of the company by means of trunk line connections, which now exist between all the stations.

Sureties } Marcellus Hartly, No. 232 Madison avenue, New York City.

Sureties } Malcolm Graham, No. 13 West Seventeenth 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 Voltaic Arc 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, 1888, and ending on April 30, 1889, both days inclusive, in the following described district, to wit: Bounded south by Ann and Vesey streets, east by East river, north by Ninety-second street and west by North river.

On Park Row, from Ann street to Bowery.....	about 14 lamps.
Bowery, from Park Row to Third avenue.....	20 "
Third avenue, from Bowery to Eighty-sixth street.....	77 "
Grand street, from Bowery to East river.....	30 "
Sixth avenue, from Carmine to Fifty-ninth street.....	51 "
Eighth avenue, from Fourteenth to Fifty-ninth street.....	46 "
Tenth avenue, from Fourteenth to Fifty-ninth street.....	41 "
Centre street, from Brooklyn Bridge to Broome street.....	15 "
Christopher street, from West street to Sixth avenue.....	11 "
Houston street, from North river to East river.....	39 "
Tenth street, from Second avenue to East river.....	12 "
Eighth street, from Sixth avenue to Cooper Union Square.....	8 "
Fourth avenue, from Bowery to Fourteenth street.....	8 "
Avenue B, from Houston to Fourteenth street.....	12 "
Avenue D, from Houston to Fourteenth street.....	12 "
First avenue, from Houston to Fourteenth street.....	12 "
West Broadway and South Fifth avenue, from Chambers street to Washington Square.....	22 "
Stuyvesant street, from Eighth to Tenth street.....	3 "
Second avenue, from Twenty-third to Eighty-sixth street.....	60 "

493 lamps.

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

The existing and proposed central stations to be located as follows, are three, viz.: Nos. 421, 423, 425, 427, 429, 431 East Twenty-fourth street; Nos. 426, 428, 430, 432 East Twenty-fifth street; foot West Eleventh street.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: to connect all said stations by trunk-lines of wires, so that in case of injury to one station lights may be furnished from others.

Sureties } Edward Duffy, No. 231 East Eighteenth street, New York City.

Sureties } Zachariah J. Halpin, West One Hundred and Forty-second street, between Boulevard and Hamilton place.

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 American and Schuyler systems, 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, 1888, and ending on April 30, 1889, both days inclusive, in the following-described district, to wit:

Third avenue, One Hundred and Tenth to One Hundred and Thirtieth street.....	24 lamps at 23 cents.
Sixth avenue, One Hundred and Tenth to One Hundred and Thirty-sixth street.....	25 " 23 "
Eighth avenue, One Hundred and Twenty-second to One Hundred and Thirty-fifth street.....	13 " 23 "
Ninth avenue, One Hundred and Tenth to Fifty-ninth street.....	52 " 29 "
Grand Boulevard, One Hundred and Tenth to One Hundred and Fifty-fifth street.....	46 " 32 "
One Hundred and Tenth street, Grand Boulevard to Third avenue.....	27 " 32 "
One Hundred and Twenty-fifth street, Third avenue to Manhattan street.....	18 " 17 1/2 "
Manhattan street, One Hundred and Twenty-fifth street to Boulevard.....	4 " 17 1/2 "
West street, Battery place to Canal street.....	31 " 28 "
Greenwich street, Battery place to Franklin street.....	24 " 32 "
Church street, Canal to Warren street.....	10 " 32 "
Hudson street, Canal to Reade street.....	13 " 32 "
Battery place, from Washington to Bowling Green to Beaver to Broad street.....	8 " 40 "
Broad street, Beaver to Wall street.....	3 " 40 "
Wall street, Broadway to South street.....	9 " 40 "
Bowling Green, opposite Wall street.....	1 " 40 "
Rector street, Church to Washington street.....	2 " 40 "
Barclay street, West to Broadway.....	8 " 23 "
Warren street, West to Broadway.....	9 " 32 "
Chambers street, West to Broadway.....	9 " 23 "

336 lamps.

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

The existing and proposed central stations are to be located as follows: existing, at No. 219 Washington street and at No. 2285 Eighth avenue; and proposed station, at Fifty-ninth street, near North river.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows:

By using the station at Fifty-ninth street as a duplicate station.

Sureties } Julius A. May, No. 56 Broad street, New York.

Sureties } William Hills, No. 79 Park place.

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 Jenner 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, 1888, and ending on April 30, 1889, both days inclusive, in the following described district, to wit:

On Seventy-ninth street, from East river to Fifth avenue, about (12) twelve lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	
On Eighty-sixth street, from East river to Fifth avenue, about (13) thirteen lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	
On Ninety-sixth street, from East river to Fifth avenue, about (10) ten lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	
On One Hundred and Sixth street, from East river to Fifth avenue, about (10) ten lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	
On One Hundred and Tenth street, from East river to Sixth avenue, about (12) twelve lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	
On One Hundred and Sixteenth street, from East river to Sixth avenue, about (14) fourteen lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	

On One Hundred and Twenty-fifth street, from East river to Eighth avenue, about (17) seventeen lamps, and for each lamp, per night, the sum of (35) thirty-five cents.	
On One Hundred and Twenty-second street, from East river to Mount Morris Park, about (9) nine lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	
On Pleasant avenue, from One Hundred and Fourteenth to One Hundred and Twenty-fourth street, about (10) ten lamps, and for each lamp per night, the sum of (29) twenty-nine cents.	
On Avenue A, from Seventy-ninth to Ninety-first street, about (11) eleven lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	
On Avenue B, from Seventy-ninth to Eighty-ninth street, about (10) ten lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	
On First avenue, from Seventy-ninth to One Hundred and Twenty-fifth street, about (40) forty lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	
On Second avenue, from Eighty-sixth to One Hundred and Twenty-ninth street, about (36) thirty-six lamps, and for each lamp, per night, the sum of (26) twenty-six cents.	
On Third avenue, from Eighty-sixth to One Hundred and Thirtieth street, about (38) thirty-eight lamps, and for each lamp, per night, the sum of (35) thirty-five cents.	
On Lexington avenue, from Seventy-ninth to One Hundred and Thirtieth street, about (41) forty-one lamps, and for each lamp, per night, the sum of (29) twenty-nine cents.	
On Fourth avenue, from Seventy-ninth to One Hundred and Thirty-first street, about (45) forty-five lamps, and for each lamp, per night, the sum of (28) twenty-eight cents.	
On Madison avenue, from Seventy-ninth to One Hundred and Thirty-sixth street, about (51) fifty-one lamps, and for each lamp, per night, the sum of (29) twenty-nine cents.	
On Fifth avenue, from Seventy-ninth to One Hundred and Twentieth street, about (37) thirty-seven lamps, and for each lamp, per night, the sum of (29) twenty-nine cents.	
On Fifth avenue, from One Hundred and Twenty-fourth to One Hundred and Thirty-sixth street, about (12) twelve lamps, and for each lamp, per night, the sum of (29) twenty-nine cents.	
On Mount Morris avenue, from One Hundred and Twentieth to One Hundred and Twenty-fourth street, about (5) five lamps, and for each lamp, per night, the sum of (29) twenty-nine cents.	
On Mount Morris Park, about (19) nineteen lamps, and for each lamp, per night, the sum of (50) fifty cents.	
On Third Avenue Bridge, about (7) seven lamps, and for each lamp, per night, the sum of (60) sixty cents.	

The existing and proposed central stations are to be located as follows:

Nos. 242, 244 and 246 East One Hundred and Twenty-second street, New York City, N. Y.

The erection of another station will be begun within sixty days.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: We have a cable under the Harlem river which connects our lines with those of the North New York Company. We also connect with the lines of the Mount Morris Company.

Sureties } Myer Hellman, No. 216 East Seventy-second street.

Sureties } Felix L. Bauer, No. 32 East Sixty-fifth street.

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 Electric Company 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, 1888, and ending on April 30, 1889, both days inclusive, in the following-described district, to wit:

The Twenty-third and Twenty-fourth Wards, viz.:	
One Hundred and Thirty-eighth street, from Harlem river to East river.....	about 20 lamps.
Southern Boulevard, from Third avenue to One Hundred and Thirty-eighth street.....	14 "
Central avenue, from One Hundred and Sixty-ninth street to Central Bridge.....	13 "
Third avenue, from Harlem Bridge to Fordham Depot.....	80 "
Morris avenue, from One Hundred and Thirty-eighth street to Railroad avenue.....	19 "
Courtland avenue, from Third avenue to One Hundred and Sixty-first street.....	16 "
Willis avenue, from Southern Boulevard to One Hundred and Forty-eighth street.....	13 "
Washington avenue, from One Hundred and Sixty-first street to Third avenue.....	37 "
Westchester avenue, from Third to Prospect avenue.....	14 "
Alexander avenue, from Southern Boulevard to One Hundred and Forty-third street.....	8 "
Lincoln avenue, from Southern Boulevard to Third avenue.....	4 "

—and on such streets and avenues in said Wards as the Gas Commission or the Commissioner of Public Works may order, for each lamp per night the sum of thirty-five (35) cents.

The existing and proposed central stations are to be located as follows: One Hundred and Thirty-fourth street, near Alexander avenue, and on Rider avenue, east side.

It is proposed to provide against the extinction of the lights from damage to the central stations by fire, as follows: To connect all said stations by trunk lines of wires.

Sureties } John Peirce, Fifth avenue and Forty-fourth street.

Sureties } Peter Butterly, No. 402 East Fifteenth street, New York City.

And in the following-described district, to wit, in the Twelfth Ward:

On Sixth avenue, from One Hundred and Tenth to One Hundred and Thirty-sixth street.....	about 25 lamps.
On Boulevard, from One Hundred and Tenth to One Hundred and Thirty-sixth street.....	32 "
On One Hundred and Tenth street, from Boulevard to St. Nicholas avenue.....	16 "
On One Hundred and Twenty-fifth street, from East river to Manhattan street, and on Manhattan street to North river.....	38 "
On Eighth avenue, from One Hundred and Tenth to One Hundred and Thirty-sixth street.....	24 "
On Third avenue, Harlem river to One Hundred and Tenth street.....	18 "

For each lamp per night the sum of twenty-nine (29) cents.

Or for furnishing electric "arc" lamps (of not less than seven hundred and fifty 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 Electric 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 same for the period of one year, commencing May 1, 1888, and ending on April 30, 1889, both days inclusive, in the following-described district, to wit: The Twenty-third and Twenty-fourth Wards, on the streets and avenues hereinbefore named or mentioned, and on such other streets and avenues in said Twenty-third and Twenty-fourth Wards as the Gas Commission or Commissioner of Public Works may order.

For each lamp per night the sum of thirty-two (32) cents.

Or for furnishing incandescent electric lamps of not less than sixteen candle-power, said lamps to be of the Thomson-Houston Electric Company's system, and to be on the City lamp-posts as now existing, including the operating, maintaining, painting, cleaning and attending the same, for the period of one year, commencing May 1, 1888, and ending April 30, 1889, both days inclusive, in the following-described district to wit: In the Twenty-third and Twenty-fourth Wards, for each such lamp per night the sum of seven cents (7) (or twenty-five dollars and fifty-five cents, \$25.55, per lamp per year).

For furnishing, similarly as above, incandescent electric lamps of not less than thirty-two candle-power, for each lamp per night the sum of ten cents (10), or thirty-six dollars and fifty cents per lamp per year.

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-post fitted up, the sum of eight dollars.....	8 00

The Ball Electric Illuminating Company of the City of New York—For furnishing electrical "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, 1888, and ending on April 30, 1889, both days inclusive, in the following-described district, to wit:

On Cortlandt street, from Broadway to North river.....	5 lamps.
On Liberty street, from Broadway to North river.....	6 "
On Barclay street, from Broadway to North river.....	8 "
On Chambers street, from Broadway to North river.....	8 "
On Greenwich street, from Chambers street to Battery place.....	19 "
On West street, from Chambers street to Battery place.....	22 "
On Washington street, from Chambers street to Battery place.....	22 "

90 lamps.

For each lamp, per night, the sum of twenty-seven and one-half cents (27 1/2).

The existing and proposed central stations are to be located as follows: No. 21 College place and Broadway 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: to connect said stations by trunk lines.

Sureties } James H. Dunham, No. 34 Broadway, New York.

Sureties } Charles H. Webb, No. 340 Broadway, New York.



Mr. John H. Hapgood, Vice-President of the New York Electric Construction Company, then requested permission from the Board to withdraw a bid or estimate of said company, and on motion of the Mayor, such permission was granted. The sealed envelope was then handed to Mr. Hapgood unopened.

On motion of the Commissioner of Public Works, the several proposals were referred to the Secretary for tabulation and report.

The following papers were received and ordered on file:

Sundry resolutions of the Board of Aldermen, requesting that the following streets be lighted by electric-lights:

University place.  
Canal street, from Bowery to Essex street.  
Fourth avenue, from Bowery to Seventeenth street.  
Avenue A, from Houston to Fourteenth street.  
Second avenue, from Houston to ninety-second street.  
Ninth avenue, from Fourteenth to Ninety-second street.  
Hudson street, from Chambers to Fourteenth street.  
Henry street, from Oliver to Grand street.

Also a resolution for one electric-lamp on Third avenue, near southwest corner Eighty-sixth street.

Also a resolution protesting against the use of naphtha-lamps in Twenty-third and Twenty-fourth Wards.

Sundry communications from Hugh N. Camp, William O'Gorman, D. K. Kendall, John Claiflin, Isaac B. Crane, and Yonkers Gas-light Company, protesting against the use of naphtha-lamps in the Twenty-third and Twenty-fourth Wards.

Also petitions from the citizens of the Twenty-third Ward, and one from citizens of Kingsbridge, protesting against the use of naphtha-lamps.

A petition from citizens of Woodlawn Heights, asking that the lighting of said locality be continued.

Two communications from Mount Morris Electric Light Company.

A communication from Harlem Lighting Company.

A communication from the Fordham Club, relative to the Northern Gas-light Company.

A communication from F. A. Wendall, requesting that the Eastern Boulevard be lighted by electric-lights.

A communication from O. R. Bouton of Five Points Mission, requesting that three electric-lamps be lighted in Paradise Park.

Two communications from the North New York Lighting Company.

A communication from Arnoux & Hockhausen Electric Light Company, proposing to light Central Park.

Sundry petitions for electric-lamps in Hudson street, from Canal to Houston street; Second avenue, below Ninety-second street; Ninth avenue, First avenue, Second avenue, Pleasant avenue, Fourth avenue, Lexington avenue, Mount Morris avenue, Madison avenue, Fifth avenue, One Hundred and Sixth street, One Hundred and Tenth street, One Hundred and Sixteenth street, One Hundred and Twenty-second street, Vesey street.

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, excepting for such lamps as may be displaced by electric-lights, for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, at the rate of twelve dollars per year for each lamp.

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 the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

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 26, 1888, excepting on the 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, 1888, and ending on April 30, 1889, at the rate of seventeen dollars and fifty cents for each lamp.

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:

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, 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 electric-lights, for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, at the rate of seventeen dollars and fifty cents per year for each lamp.

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 the Commissioner of Public Works.

The Commissioner of Public Works offered the following:

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 may be displaced by electric lights, for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, at the rate of twenty-eight dollars per year for each lamp.

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:

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 displaced by electric lights, for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, at the rate of twenty-nine dollars per year for each lamp.

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:

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, 1888, and ending on April 30, 1889, at the rate of \$29 per year for each lamp.

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.	1 00

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.

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

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

MAY 31, 1888.

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., Thursday, May 31, 1888.

All were present, viz.:

Hon. Abram S. Hewitt, Mayor; Theodore W. Myers, Comptroller; General John Newton, Commissioner of Public Works.

On motion of the Mayor, the reading of the minutes of May 9, 1888, was dispensed with.

The Secretary presented the following communication:

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION,  
NEW YORK, May 15, 1888.

S. McCORMICK, Esq., Superintendent of Lamps and Gas; Secretary to the Gas Commission:

SIR—I beg to acknowledge your communication of May 9, 1888, transmitting for my approval seven bids for furnishing, operating and maintaining electric lamps of one thousand candle-power, namely:

The bid of the Ball Electric Illuminating Company.  
The bid of the United States Illuminating Company.  
The bid of the Brush Electric Illuminating Company.  
The bid of the Mount Morris Electric Light Company.  
The bid of the Harlem Lighting Company.  
The bid of the East river Electric Light Company.  
The bid of the North New York Lighting Company.

I have examined the same and find them to be correct as to form.

As to the additional bids of the North New York Lighting Company, for furnishing electric arc lamps of not less than 750-candle-power, for furnishing incandescent electric lamps of not less than 16-candle-power, and for furnishing incandescent electric lamps of not less than 32-candle-power, since these bids are not in accordance with the requirements of the proposals, which require arc electric lamps of not less than 1,000-candle-power, they should not be taken into consideration by the said Commissioners.

I return the same herewith, together with the form of proposal and contract.

Yours respectfully,

HENRY R. BECKMAN, Counsel to the Corporation.

Which was ordered on file.

The Secretary presented the following report:

Hon. ABRAM S. HEWITT, Mayor; Hon. THEODORE W. MYERS, Comptroller; Hon. JOHN NEWTON, Commissioner of Public Works:

SIRS—I submit herewith a sheet showing the various streets mentioned in the bids of the several electric light companies received on 9th inst., the prices named in the bids, and the competitors, if any. The prices in third column are the rates named in the bids, and the prices in red in second column are the rates in the late contracts; the various streets opposite these red figures are the streets in late contracts, and the streets not showing the red figures are all additional streets.

The following is a summary of the bids:

The Brush Electric Illuminating Company bid for 441 lamps at 35 cents per night each, on the streets and places fixed in its late contract, and was the only bidder for said streets; of these, 74 lamps are not yet lighted.

The United States Illuminating Company bid for 407 lamps on streets and places in its late contract at 35 cents each, all of which are now lighted by this company; also for 4 lamps on State street which was not in former contract. Of the 407 lamps the Ball Company was a competitor and lowest bidder for 6 lamps on Liberty street, Broadway to West street; 5 lamps on Cortlandt street, Broadway to West street; 18 lamps on West street from Battery place to Chambers street, making 29 lamps at 27½ cents. The Mount Morris Company was a competitor and lowest bidder for 8 lamps on Barclay street, Broadway to West street; 9 lamps on Chambers street, Broadway to West street; 17 lamps at 23 cents, and for 13 lamps on West street, from Chambers to Canal street at 28 cents; in all making 59 lamps now lighted by the United States Company for which the Ball and Mount Morris Companies were the lowest bidders. For the other streets in the United States Company's bid there was no competitor.

The East River Electric Light Company bid for 433 lamps in streets in late contract, of which 77 lamps are not yet lighted, and for 60 additional in Second avenue, from Twenty-third to Eighty-sixth street, not in former contract, making 493 lamps at 35 cents each, and it was the only bidder for these lamps.

The Ball Electric Illuminating Company bid for 49 lamps on streets now lighted by the United States Company, and for 19 lamps on Greenwich street, now lighted by the Mount Morris Company, making 68 lamps at 27½ cents; also for 22 additional on Washington street not in former contracts, 90 lamps in all, at 27½ cents. For these lamps it was the lowest bidder: For Liberty street, Broadway to West street, 6 lamps; Cortlandt street, Broadway to West street, 5 lamps; and West street, Battery place to Chambers street, 18 lamps, making 29 lamps now lighted by the United States Company; also for 19 lamps on Greenwich street, Battery place to Warren street, which street is now lighted by the Mount Morris Company, making 48 of the present lighted lamps for which it was the lowest bidder. It was the only bidder for Washington street, from Battery place to Chambers street, which was not in former contracts.

The Mount Morris Electric Light Company bid for 213 lamps in late contracts, at various prices, of which 59 were in the Harlem Company's contract, 87 in American contract (not lighted), 49 in United States contract (now lighted), and 18 in Mount Morris contract (now lighted). It also bid for 123 additional lamps in various streets, making 336 in all. Of these contract lamps it was the lowest bidder for Third avenue, from One Hundred and Tenth to One Hundred and Thirtieth street, 24 lamps, now lighted by Harlem Company; Sixth avenue, One Hundred and Tenth to One Hundred and Thirtieth street, 25 lamps, in American contract but not lighted; Eighth avenue, One Hundred and Twenty-second to One Hundred and Thirtieth street, 13 lamps, in Harlem contract, not lighted, making 62 lamps at 23 cents. It was the only bidder for the Boulevard, One Hundred and Thirtieth to One Hundred and Fifty-fifth street, 20 lamps, in American contract but not lighted, at 32 cents. It was the lowest bidder for One Hundred and Twenty-fifth street, Third avenue to Manhattan street, 18 lamps at 17½ cents, now lighted by Harlem Company, from East river to Ninth avenue; Manhattan street, from One Hundred and Twenty-fifth street to Boulevard, about 4 lamps at 17½ cents, in Harlem contract but not lighted. It was the lowest bidder for West street, Chambers to Canal street, 13 lamps at 28 cents; Barclay street, Broadway to West street, 8 lamps at 23 cents, and for Chambers street, Broadway to West street, 9 lamps at 23 cents; these three streets being now lighted by the United States Company. These make a total of 22 lamps at 17½ cents, 79 lamps at 23 cents, 13 lamps at 28 cents, and 20 lamps at 32 cents, for which it was the lowest or only bidder—134 in all.

The Harlem Lighting Company bid for 81 lamps on streets in its late contract and which are now lighted by this company, and for 378 additional lamps on streets not in former contracts. Of the 81 lamps, 17 are in One Hundred and Twenty-fifth street, between East river and Sixth avenue, at 35 cents; 38 in Third avenue, between Eighty-sixth and One Hundred and Thirtieth streets, at 35 cents; 19 in Mount Morris Park, at 50 cents, and 7 on Harlem Bridge, at 60 cents. The Mount Morris Company was a competitor for One Hundred and Twenty-fifth street, Third to Eighth avenue, at 17½ cents, and for Third avenue, One Hundred and Tenth to One Hundred and Thirtieth street, at 23 cents. The North New York Lighting Company was a competitor for all of One Hundred and Twenty-fifth street, and for Third avenue, One Hundred and Tenth to One Hundred and Thirtieth streets, at 20 cents. The Harlem Company was the only bidder for Third avenue, Eighty-sixth to One Hundred and Tenth street, 26 lamps at 35 cents; for Mount Morris Park, 19 lamps at 50 cents, and for Harlem Bridge, 7 lamps at 60 cents; making 52 lamps in all, and which are now lighted by said company.

The North New York Lighting Company bid for 169 lamps on streets in late contracts, of which 26, at 35 cents, are in Twenty-third Ward, and are now lighted by said company; 73 at 29 cents in late American contract, but not lighted; and 70 at 29 cents in late Harlem contract, of which 56 are now lighted by Harlem Company. For these 169 lamps the Mount Morris Company was a competitor for Sixth avenue, One Hundred and Tenth to One Hundred and Thirtieth street, 25 lamps at 23 cents; Boulevard, One Hundred and Tenth to One Hundred and Thirtieth street, 32 lamps at 32 cents; One Hundred and Tenth street, Boulevard to St. Nicholas avenue, 16 lamps at 32 cents; One Hundred and Twenty-fifth street, Third avenue to Manhattan street, 18 lamps at 17½ cents; Manhattan street, One Hundred and Twenty-fifth street to Boulevard, 4 lamps at 17½ cents; Eighth avenue, One Hundred and Twenty-second to One Hundred and Thirtieth street, 13 lamps at 23 cents; Third avenue, One Hundred and Tenth to One Hundred and Thirtieth street, 24 lamps at 23 cents. The Harlem Company was a competitor for One Hundred and Twenty-fifth street, East river to Eighth avenue, at 35 cents; and for Third avenue, One Hundred and Tenth to One Hundred and Thirtieth street, at 35 cents. For the contract lamps the North New York Company was the only bidder for Third avenue, Harlem Bridge to Willis avenue, 20 lamps; and One Hundred and Thirtieth street, Madison Avenue Bridge to Third avenue, 6 lamps; 26 lamps at 35 cents. It was the lowest bidder for the Boulevard, One

Hundred and Tenth to One Hundred and Thirty-sixth street, 32 lamps; One Hundred and Tenth street, Boulevard to St. Nicholas avenue, 16 lamps; One Hundred and Twenty-fifth street, East river to Third avenue, 7 lamps; and the only bidder for Manhattan street, Boulevard to North river, about 3 lamps; 58 lamps at 20 cents; making in all 84 lamps. This company also bid for 212 additional lamps in streets not in former contracts at 35 cents.

I also submit herewith a statement showing the cost of lighting the lamps on the bids, which were in late contracts, for the ensuing eight months of the year (245 nights), providing that awards should be made to the lowest bidder, as shown in the foregoing summary.

Also a statement of the cost of lighting the additional streets mentioned in the bids for six months of the year (184 nights).

Yours respectfully,

S. McCORMICK, Superintendent Lamps and Gas, Secretary.

Which was ordered on file.

The Secretary presented the following communication:

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION,  
NEW YORK, May 24, 1888.

S. McCORMICK, Esq., Superintendent of Lamps and Gas and Secretary to the Gas Commission:

SIR—I beg to acknowledge your communication of May 21, as to whether the Gas Commission would be justified in awarding a contract to an electric-light company having poles, wires and plant, when there was a lower bid from another company lacking either poles, wires or plant.

Chapter 125 of section 1 of the Laws of 1878, as amended by chapter 478 of the Laws of 1879, under which the proposals for electric lighting were made, provides as follows: "The Commissioner of Public Works, in conjunction with the Mayor and Comptroller, is authorized, from time to time, to contract for lighting the streets, avenues, piers, parks and places of the city with gas or other illuminating material, by one or more contracts, to be let at public lettings, as provided by law."

Chapter 335 of section 91 of the Laws of 1873, as contained in section 64 of the Consolidation Act, provides that, unless all bids are rejected, the contract shall be awarded to the lowest bidder.

There is no law or ordinance containing any provision whereby any preference is given to a bidder, whose bid is not the lowest, for the reason that said bidder has an established plant for performing the work called for by the contract. And the contract itself provides, under Division "D," for cases where the bidder, at the time of making the bid, has no plant in the districts bid for; the evident purpose being to afford bidders the opportunity of competing with companies who have already plants in the different districts of this city.

The scheme and purpose of the law, vesting municipal contracts in the lowest bidder, is not for the benefit of the bidders alone, but for that of the city and taxpayers; and notwithstanding some present inconvenience, if ultimately the city is to be the gainer by reason of lower prices, there is every reason why competition should be encouraged.

My opinion is, therefore, that the Gas Commission would not be justified in awarding the contract to any electric-light company other than the lowest bidder.

Yours, respectfully,

HENRY R. BEEKMAN, Counsel to the Corporation.

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, 1888, and ending on April 30, 1889, at the rate of twenty-five dollars per year for each lamp.

For each lamp-post straightened, the sum of one dollar.....	1 00
For each column relaid, the sum of one dollar.....	1 00
For each column refitted, the sum of two dollars.....	2 00
For each lamp-post removed, the sum of three dollars.....	3 00
For each lamp-post reset, the sum of five dollars.....	5 00
For each new lamp fitted up, the sum of five dollars.....	5 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 Brush Electric Illuminating Company of New York for furnishing, operating and maintaining electric lamps for the period of one year commencing on May 1, 1888, and ending on April 30, 1889, on the following-named streets and public places:

Broadway, from Fourteenth to Fifty-ninth street.....	about 47 lamps.
Fourth avenue, from Fourteenth to Forty-second 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 North river to East river.....	41 "
Twenty-third street, from North river to East river.....	35 "
Thirty-fourth street, from North river to East river.....	36 "
Forty-second street, from North river to East river.....	36 "
Fifty-ninth street, from Third to Ninth avenue.....	22 "

Total, about.....441 lamps.

—at the rate of thirty-five (35) cents for each lamp per night.

Which was adopted by the following vote:

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

The Commissioners of Public Works offered the following resolution:

Resolved, That an award of contract is hereby made to the East River Electric Light Company of New York for furnishing, operating and maintaining electric-lamps for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, on the following-named streets and public places:

Park Row, from Ann street to Bowery.....	about 14 lamps.
Bowery, from Park Row to Third avenue.....	20 "
Third avenue, from Bowery to Eighty-sixth street.....	77 "
Grand street, from Broadway to East river.....	30 "
Sixth avenue, from Carmine to Fifty-ninth street.....	51 "
Eighth avenue, from Fourteenth to Fifty-ninth street.....	46 "
Tenth avenue, from Fourteenth to Fifty-ninth street.....	41 "
Centre street, from Brooklyn Bridge to Broome street.....	15 "
Christopher street, from West street to Sixth avenue.....	11 "
Houston street, from Mulberry street to East river.....	26 "
Tenth street, from Second avenue to East river.....	12 "
Eighth street, from Sixth avenue to Cooper Union Square.....	8 "
Fourth avenue, from Bowery to Fourteenth street.....	8 "
Avenue B, from Houston to Fourteenth street.....	12 "
Avenue D, from Houston to Fourteenth street.....	12 "
First avenue from Houston to Fourteenth street.....	12 "
West Broadway and South Fifth avenue, from Chambers street to Washington Square.....	22 "
Stuyvesant street, from Eighth to Tenth street.....	3 "

420 lamps.

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

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 United States Illuminating Company of New York City, for furnishing, operating and maintaining electric lamps for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, on the following-named streets and public places:

Tompkins Square Park.....	about 16 lamps.
Washington Square Park.....	15 "
Fifth avenue, from Washington Square to Thirteenth street.....	7 "
City-hall Park.....	13 "
Broadway, 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.....	about 64 lamps.
West street, from Canal to West Eleventh street.....	19 "
Battery Park.....	24 "
Whitehall street, from Bowling Green to South Ferry.....	13 "
Cansevoort Market.....	17 "
Fulton street, from East river to North river.....	14 "
Chambers street, from Broadway to East river.....	7 "
Catharine street, from Chatham Square to East river.....	26 "
Canal street, from Bowery to North river.....	4 "
Also for State street, from Bowling Green to Whitehall street.....	352 lamps.

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

Which was adopted by the following vote:

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

Resolved, That an award of contract is hereby made to the Ball Electrical Illuminating Company of City of New York for furnishing, operating and maintaining electric lamps for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, on the following-named streets and public places:

Corlanti street, from Broadway to North river.....	about 5 lamps.
Liberty street, from Broadway to North river.....	6 "
Greenwich street, from Chambers street to Battery place.....	18 "
West street, from Chambers street to Battery place.....	48 "

At the rate of twenty-seven and one-half cents for each lamp per night (27½c.).

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 of New York City for furnishing, operating and maintaining electric-lamps for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, on the following named streets and public places:

Barclay street, from Broadway to West street, about 8 lamps, at the rate of twenty-three cents per lamp per night.....	
Chambers street, from Broadway to West street, about 9 lamps, at the rate of twenty-three cents per lamp per night.....	
West street, from Chambers to Canal street, about 13 lamps, at the rate of twenty-eight cents per lamp per night.....	
Third avenue, from One Hundred and Tenth to One Hundred and Thirtieth street, about 24 lamps, at the rate of twenty-three cents per lamp per night.....	
Eighth avenue, from One Hundred and Twenty-second to One Hundred and Twenty-fifth street, about 3 lamps, at the rate of twenty-three cents per lamp per night.....	
One Hundred and Twenty-fifth street, from Third avenue to Manhattan street, about 18 lamps, at the rate of seventeen and one-half cents per lamp per night.....	
About 75 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 of New York City for furnishing, operating and maintaining electric-lamps for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, on the following-named streets and public places:

Third avenue, from Eighty-sixth to One Hundred and Tenth street, about 26 lamps, at the rate of thirty-five cents per lamp per night.....	
Mount Morris Park, about 19 lamps, at the rate of fifty cents per lamp per night.....	
Harlem Bridge, except the draw-span, about 4 lamps, at the rate of sixty cents per lamp per night.....	
About 49 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 North New York Lighting Company for furnishing, operating and maintaining electric lamps for the period of one year, commencing on May 1, 1888, and ending on April 30, 1889, on the following-named streets and public places:

Third avenue, from Harlem Bridge to Willis avenue, about 20 lamps, at the rate of thirty-five cents per night.....	
One Hundred and Thirty-eighth street, from Madison Avenue Bridge to Third avenue, about 6 lamps, at the rate of thirty-five cents per lamp per night.....	
One Hundred and Twenty-fifth street, from Third avenue to East river, about 7 lamps, at the rate of twenty-nine cents per lamp per night.....	
Also, Southern Boulevard, from Third to Willis avenue, about 4 lamps, at the rate of thirty-five cents for each lamp per night.....	
Also, Willis avenue, from Southern Boulevard to One Hundred and Forty-eighth street, about 13 lamps, at the rate of thirty-five cents for each lamp per night.....	
About 50 lamps.	

Which was adopted by the following vote:

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

The following communication was received:

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,  
Nos. 49 and 51 CHAMBERS STREET,  
May 18, 1888.

To the Gas Commission:

GENTLEMEN—Herewith I beg to forward a copy of a communication from the Superintendent of Parks, respecting dangerous cables in connection with the electric lights on the Third Avenue Bridge over Harlem river, and am directed to request that you will please require the contractors to so arrange the cables as to obviate all danger arising therefrom.

Very respectfully,

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

DEPARTMENT OF PUBLIC PARKS, NEW YORK.

OFFICE OF SUPERINTENDENT OF PARKS,  
MUSEUM BUILDING, SIXTY-FOURTH STREET AND FIFTH AVENUE.  
MAY 15, 1888.

Hon. J. HAMPDEN ROBE, President Department Public Parks.

SIR—I send you herewith a rough drawing of the way in which the electric lights are arranged on the draw of the Harlem Bridge. The electric cables run down through and among the wheels on which the draw turns. The men are obliged to go in and oil these wheels frequently. It is absolutely necessary to do this oiling, as the draw will not turn otherwise. The danger these men are compelled to incur is very great. I feel a great responsibility in this matter in case any of the men should be killed by exposure to this electric current.

The cable runs through a hollow shaft and passes to the upper structure of the bridge, through a tube. A runaway horse or an accident might break this tube, at any time, and thus endanger the life of some one.

I should feel much relieved if you could in some way force the Company to remove these cables from the draw of the bridge.

You will find I have already addressed one or two communications to the President on this subject, and that the Company have promised more than once to attend to the matter.

Respectfully,

(Signed) SAM'L PARSONS, JR., Supt. of Parks.

Which was ordered on file.

The following communication was received:

MAY 19, 1888.

To the Honorable Gas Commission:

SIR—Parties opposed in interest having questioned the ability of the Ball Electrical Illuminating Company to light the lamps for which it is the lowest bidder (about forty-eight in number), we beg leave to say, that for our West Thirty-eighth street station we have ordered new boilers, which will be delivered May 22, and which are contracted to be set and in working order within two weeks. One engine is already in place, and another will be set the coming week.

If further assurance be required, we beg to state that down-town, from No. 19 College place, with the addition of another dynamo, the lamps in question can be lighted.

Further, we were not invited to the conference of electric light companies with the Gas Commission, and therefore are not guilty of breach of faith, which is more than can be said of the Mount Morris Company.



We respectfully insist that the Gas Commission must make the award to the lowest bidder on the disputed streets, or readvertise for new bids for the same.

With great respect,

BALL ELECTRICAL ILLUMINATING COMPANY,  
Per MICHAEL CRANE, Secretary.

Which was ordered on file.

The following communication was received:

ONE HUNDRED AND THIRTY-EIGHTH STREET AND ALEXANDER AVENUE, }  
NEW YORK, May 19, 1888.

To the Honorable Gas Commission:

GENTLEMEN—The North New York Lighting Company respectfully represents that it is the only bidder for electric lamps in the Twenty-third and Twenty-fourth Ward district.

That last year it was awarded the insignificant number of 26 lamps out of upwards of 200 bid for, and in consequence it suffered a great loss in maintaining a plant to supply such a small number of lamps, and in order to fulfill its contract: further, that it was the first of all the companies to complete its contract and that for reliability and uninterrupted service of lighting, its record is the highest.

This year, the company has bid again for a larger number of lights in the Twenty-third and Twenty-fourth Wards, at a price that is lower than the price of gas, which, in the Twenty-third Ward, is \$28 per lamp per annum, besides the extras for maintenance and repairs, and in the Twenty-fourth Ward is \$29 per lamp per annum besides the extras for maintenance and repairs—a condition of affairs very different from that which obtains below Harlem Bridge where the gas lamp price is but \$17.50, or less.

Our bid for electric lamps, 35 cents per night (agreeably to the suggestion of your commission) brings the electric lamps cheaper than gas, averaging \$28 and \$29, at say \$28.50, and allowing a displacement of five or indeed but four and a half, thus:—

Electric.		Gas 5 to 1.		Gas 4½ to 1.	
Nights.....	365	Average price.....	\$28 50	Average price.....	\$28 50
Price.....	35	Gas displaced.....	5	Gas displaced.....	4½
	1825		\$142 50		1425
	1095				1140
	\$127 75				\$128 25

Actual count of gas-light along the streets bid for and side lights, as well as upon the maps of the Department, show the displacement of gas-lamps by electric-lamp to be five to one.

Wherefore, the undersigned respectfully requests that its bid for the Twenty-third and Twenty-fourth Wards be awarded in full, or that the Commissioner of Public Works be empowered to replace gas-lamps by electric-lamps, at same or less cost, within said district, pursuant to clause in specifications and contract, viz.:

B. And it is further agreed that, subject to the provisions of subdivisions of section 86 of the New York City Consolidation Act of 1882, the said party of the second part will, upon being required so to do by the said parties of the first part, extend their conductors, and erect new lamps in and along all the streets, avenues, and public places within the limits aforesaid or adjacent thereto.

And it is further provided, that in case the candle-power of any lamp or lamps shall be less than the one thousand candle-power specified in this agreement, then payment will only be made for the candle-power as determined by the photometric tests above mentioned, the amount so to be paid to be based pro rata upon the amount which should be paid providing the candle-power should be that of one thousand candles.

Very respectfully,

JOHN J. MOORE, Manager.

Which was ordered on file.

The Secretary presented the following communication:

CITY OF NEW YORK—DEPARTMENT OF PUBLIC WORKS,  
Nos. 49 and 51 CHAMBERS STREET,  
May 23, 1888.

To the Honorable, the Gas Commission:

GENTLEMEN—We are in receipt of a communication from the Superintendent of Parks, in which he recommends that three more lamps or lights be placed on Mount Morris Park at certain points which he has marked out. This Department would therefore respectfully request that your Board take the necessary action toward carrying out the above recommendation.

Very respectfully,

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

Which was referred to the Commissioner of Public Works, with power to cause the lamps to be erected if found necessary.

On motion, the Board then adjourned.

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

The following is a summary of the contracts for gas and electric lighting as awarded by the foregoing resolutions:

AWARDED TO	For Gas to and Light- ing, etc., each Lamp, per year.	For each Lamp-post Straightened.	For each Column Relined.	For each Column Refitted.	For each Lamp-post Removed.	For each Lamp-post Reset.	For each New Lamp Fitted up.
Equitable Gas-light Co.....	\$12 00	\$1 50	\$1 50	\$3 50	\$3 50	\$10 00	\$10 00
New York Mutual Gas-light Co.....	17 50	1 50	1 50	3 50	3 50	8 00	8 00
Consolidated Gas-light Co.....	17 50	1 50	1 50	3 50	3 50	8 00	8 00
Central Gas-light Co.....	28 00	1 50	1 50	1 50	3 50	8 00	8 00
Northern Gas-light Co.....	29 00	1 50	1 50	3 50	3 50	8 00	8 00
Yonkers Gas-light Co.....	29 00	1 00	1 00	1 00	1 00	8 00	8 00
New York and New Jersey Globe Gas-light Co.....	25 00	1 00	1 00	2 00	3 00	5 00	5 00

FOR ELECTRIC LIGHTING.

Brush Electric Illuminating Company.

Broadway, from Fourteenth to Fifty-ninth street.....	about 47 lamps.
Avenue A, from Fourteenth to Twenty-fourth street.....	" 9 "
Avenue B, from Fourteenth to Twenty-second street.....	" 8 "
First avenue, from Fourteenth to Fifty-ninth street.....	" 43 "
Fourth avenue, from Fourteenth to Forty-second street.....	" 29 "
Fifth avenue, from Fourteenth to Fifty-ninth street.....	" 44 "
Seventh avenue, from Fourteenth to Fifty-ninth street.....	" 43 "
Eighth street, from Third avenue to East river.....	" 14 "
Fourteenth street, from North river to East river.....	" 41 "
Twenty-third street, from North river to East river.....	" 35 "
Thirty-fourth street, from North river to East river.....	" 36 "
Forty-second street, from North river to East river.....	" 36 "
Fifty-ninth street, from Third to Ninth avenue.....	" 22 "
Grand street, from Broadway to Sullivan street.....	" 5 "
Irving place, from Fourteenth to Twentieth street.....	" 6 "
Madison Square Park.....	" 14 "
Union Square Park.....	" 9 "
Total, about.....	441 lamps, at 35 cents each per night.

East River Electric Light Company.

Park Row, from Ann street to Bowery.....	about 14 lamps.
Bowery, from Park Row to Third avenue.....	" 20 "
Third avenue, from Bowery to Eighty-sixth street.....	" 77 "
Grand street, from Bowery to East river.....	" 30 "
Sixth avenue, from Carmine to Fifty-ninth street.....	" 51 "
Eighth avenue, from Fourteenth to Fifty-ninth street.....	" 46 "
Tenth avenue, from Fourteenth to Fifty-ninth street.....	" 41 "
Centre street, from Brooklyn Bridge to Broome street.....	" 15 "
Christopher street, from West street to Sixth avenue.....	" 11 "
Houston street, from Mulberry street to East river.....	" 26 "
Tenth street, from Second avenue to East river.....	" 12 "
Eighth street, from Sixth avenue to Cooper Union Square.....	" 8 "

Fourth avenue, from Bowery to Fourteenth street.....	about 8 lamps.
Avenue B, from Houston to Fourteenth street.....	" 12 "
Avenue D, from Houston to Fourteenth street.....	" 12 "
First avenue, from Houston to Fourteenth street.....	" 12 "
West Broadway, from Chambers to Canal street.....	" 10 "
South Fifth avenue, from Canal street to Washington Square.....	" 14 "
Stuyvesant street, from Eighth to Tenth street.....	" 3 "
Total, about.....	422 lamps, at 35 cents each per night.

United States Illuminating Company.

Broadway, from Bowling Green to Thirteenth street.....	about 53 lamps.
Bleecker street, from Bowery to Eighth avenue to Thir- teenth street.....	" 34 "
Canal street, from Bowery to North river.....	" 26 "
Catharine street, from East Broadway to East river.....	" 7 "
Chambers street, from Broadway to East river.....	" 14 "
East Broadway, from Chatham Square to Grand street.....	" 20 "
Fulton street, from East river to North river.....	" 17 "
West street, from Canal to West Eleventh street.....	" 19 "
Whitehall street, from Bowling Green to South Ferry.....	" 6 "
South street, from Whitehall to Grand street.....	" 64 "
State street, from Bowling Green to Whitehall street.....	" 4 "
Fifth avenue, from Washington Square to Thirteenth street.....	" 7 "
Battery Park.....	" 24 "
City Hall Park.....	" 13 "
Tompkins Park.....	" 16 "
Washington Park.....	" 15 "
Gansevoort Market Square.....	" 13 "
Total, about.....	352 lamps, at 35 cents each per night.

Ball Electrical Illuminating Company.

Cortlandt street, from Broadway to North river.....	about 5 lamps.
Liberty street, from Broadway to North river.....	" 6 "
Greenwich street, from Chambers street to Battery place.....	" 19 "
West street, from Chambers street to Battery place.....	" 18 "
Total, about.....	48 lamps, at 27½ cents each per night.

Mount Morris Electric Light Company.

Barclay street, from Broadway to West street.....	about 8 lamps, at 23 cents each per night.
Chambers street, from Broadway to West street.....	" 9 " 23 " "
West street, from Chambers to Canal street.....	" 13 " 28 " "
Third avenue, from One Hundred and Tenth to One Hundred and Thirtieth street.....	" 24 " 23 " "
Eighth avenue, from One Hundred and Twenty-second to One Hundred and Twenty-fifth street.....	" 3 " 23 " "
One Hundred and Twenty-fifth street, from Third avenue to Manhattan street.....	" 18 " 17½ " "
Total, about.....	75 lamps.

Harlem Lighting Company.

Third avenue, from Eighty-sixth to One Hundred and Tenth street.....	about 26 lamps, at 35 cents each per night.
Mount Morris Park.....	" 19 " 50 " "
Harlem Bridge, except the draw span.....	" 4 " 60 " "
Total, about.....	49 lamps.

North New York Lighting Company.

Third avenue, from Harlem Bridge to Willis avenue.....	about 20 lamps, at 35 cents each per night.
One Hundred and Thirty-eighth street, from Madison Avenue Bridge to Third avenue.....	" 6 " 35 " "
Southern Boulevard, from Third to Willis avenue.....	" 4 " 35 " "
Willis avenue, from Southern Boulevard to One Hundred and Forty-eighth street.....	" 13 " 35 " "
One Hundred and Twenty-fifth street, from Third avenue to East river.....	" 7 " 29 " "
Total, about.....	50 lamps.

Grand total, 1,435 lamps.

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

## EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,  
NEW YORK, February 10, 1888.

I, Abram S. Hewitt, Mayor of the City of New York, pursuant to the provisions of chapter 10 of the Laws of 1888, do hereby designate the Sun, Herald, Times, World, Star, Tribune, Journal, Press, Evening Post, Commercial Advertiser, Graphic, Telegram, Evening Sun, Evening World, Mail and Express, Staats Zeitung, New Yorker Zeitung and Daily News as the newspapers in which the advertisements provided for in said act may be printed.

(Signed), ABRAM S. HEWITT,  
Mayor.

## CITY COURT—TRIAL TERM, PART I.

In view of the alterations going on in the old City Hall, the April term of Part I. of the City Court will be held in room known as Part III. of the Superior Court in the New Court-house.

By order of the Court.  
MICHAEL T. DALY,  
Clerk.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

CITY OF NEW YORK—CIVIL SERVICE  
SUPERVISORY AND EXAMINING BOARDS,  
SECRETARY'S OFFICE,  
ROOM 11, CITY HALL,  
NEW YORK, June 3, 1887.

THOMAS COSTIGAN, Esq.,  
Supervisor City Record:

DEAR SIR—The following amendment to Regulation 16 of the New York City Civil Service Regulations has been made:  
If the appointing officer shall notify the Sec-

retary of more than one vacancy at any one time, the Secretary shall certify to the appointing officer for appointment, the names of as many persons as there are vacancies to be filled, with the addition of two names for the first vacancy and one name for every two vacancies in addition to the first.

Yours respectfully,  
LEE PHILLIPS,  
Secretary and Executive Officer.

CITY OF NEW YORK—CIVIL SERVICE  
SUPERVISORY AND EXAMINING BOARDS,  
SECRETARY'S OFFICE,  
ROOM 11, CITY HALL,  
NEW YORK, May 31, 1887.

THOMAS COSTIGAN, Esq.,  
Supervisor:

DEAR SIR—The following resolution was passed by the Supervisory Board at their meeting, held May 27, 1887:

"Resolved, That in view of the inadequate space in the Secretary's office and in order to enable him more readily to discharge the business of the same, the Secretary is authorized to arrange the business of the office so that the same shall be open for personal interviews with applicants and the public during a part of the day only."

Pursuant to the above action, I hereby designate the two hours between 2 and 4 o'clock in afternoon as the time for which the offices shall be open for personal interviews with applicants and the public.

Very respectfully,  
LEE PHILLIPS,  
Secretary and Executive Officer.

## OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall, 10 A. M. to 3 P. M.  
ABRAM S. HEWITT, Mayor. ARTHUR BERRY  
Secretary and Chief Clerk

Mayor's Marshal's Office.

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

COMMISSIONERS OF ACCOUNTS.

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

AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.  
JAMES C. SPENCER, President; JOHN C. SHEEHAN,  
Secretary; BENJAMIN S. CHURCH, Chief Engineer; J. C.  
LUTLEY, Auditor.

BOARD OF ARMY COMMISSIONERS.

The Mayor, Chairman; President of Department  
of Taxes and Assessments, Secretary.  
Address: Mr. COLEMAN, Staats Zeitung Building, Tryon  
Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M.  
to 12 M.

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.  
GEORGE H. FORSTER, President Board of Aldermen.  
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.  
D. N. CARVALHO, City Librarian.

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOHN NEWTON, Commissioner; D. LOWBER SMITH  
Deputy Commissioner.

Bureau of Chief Engineer.

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

Bureau of Water Register.

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

Bureau of Street Improvements.

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

Engineer-in-Charge of Sewers.

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

Bureau of Repairs and Supplies.

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

Bureau of Water Purveyor.

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

Bureau of Lamps and Gas.

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

Bureau of Streets.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
GEO. E. BABCOCK, Superintendent.

Bureau of Incumbrances.

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

Keeper of Buildings in City Hall Park.

MARTIN J. KEESER, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broad-  
way, 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. AUSTIN, Second Auditor.

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

Bureau for the Collection of City Revenue and of  
Markets.  
Nos. 1 and 3 Stewart Building, Chambers street and  
Broadway, 9 A. M. to 4 P. M.  
JAMES J. KELSO, Collector of the City Revenue and  
Superintendent of Markets.  
GRAHAM MACADAM, Chief Clerk.

Bureau for the Collection of Taxes.  
No. 37 Chambers street and No. 35 Reade street,  
Stewart Building.  
GEORGE W. McLEAN, Receiver of Taxes; ALFRED  
VREDENBURGH, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.

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

Office of the City Paymaster.

No. 33 Reade street, Stewart Building.  
JOHN H. IMMERMANN, City Paymaster.

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

Staats Zeitung Building, third floor, 9 A. M. to 5 P. M.  
Saturdays, 9 A. M. to 4 P. M.  
HENRY K. BERKMAN, Counsel to the Corporation  
ANDREW T. CAMPBELL, Chief Clerk.

Office of the Public Administrator.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
RICHARD J. MORRISON, Public Administrator.

Office of the Corporation Attorney.

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

POLICE DEPARTMENT.

Central Office.

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

DEPARTMENT OF CHARITIES AND CORREC-  
TION.

Central Office.

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

Contracts, Proposals and Estimates for Work and Ma-  
terials for Building, Repairs and Supplies, Bills and  
Accounts, 9 A. M. to 4 P. M. Closed Saturdays, 12 M.  
RUFUS L. WILDER, General Bookkeeper and Auditor.

FIRE DEPARTMENT.

Office hours for all except where otherwise noted from  
9 A. M. to 4 P. M. Saturdays, 10 to 12 M.

Headquarters.

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

Bureau of Chief of Department.  
CHARLES O. SHAN, Chief of Department.

Bureau of Inspector of Combustibles.  
PETER SERRY, Inspector of Combustibles.

Bureau of Fire Marshal.  
GEORGE H. SHELTON, Fire Marshal.

Bureau of Inspection of Buildings.  
ALBERT F. D'ONCH, Superintendent of Buildings.

Attorney to Department.  
WM. L. FINDLEY.

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

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

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

HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.  
JAMES C. BAYLES, President; EDMONS CLARK,  
Secretary.

DEPARTMENT OF PUBLIC PARKS.  
Emigrant Industrial Savings Bank Building, Nos. 45  
and 47 Chambers street, 9 A. M. to 4 P. M.  
J. HAMPTON ROBB, President; CHARLES DE F. BURNS,  
Secretary.

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

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

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 300 MULBERRY STREET,  
NEW YORK, August 13, 1888.

PUBLIC NOTICE IS HEREBY GIVEN THAT  
two horses, the property of this Department, will  
be sold at public auction on Tuesday, August 28, 1888,  
at ten o'clock A. M. by Van Tassel & Kearney, auctioneers,  
at their stables, No. 110 East Thirtieth street.  
By order of the Board.  
WILLIAM DELAMATER,  
First Deputy Clerk.

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

OWNERS WANTED BY THE PROPERTY  
Clerk of the Police Department of the City of New  
York, No. 300 Mulberry street, Room No. 9, for the  
following property, now in his custody, without claim-  
ants: Boots, rope, iron, lead, male and female clothing,  
boots, shoes, wine, blankets, diamonds, canned goods,  
liquors, etc., also small amount money taken from  
prisoners and found by patrolmen of this Department.  
JOHN F. HARRIS,  
Property 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 com-  
pleted and are lodged in the office of the Board of As-  
sessors, for examination by all persons interested, viz.:  
List 2673, No. 1. Regulating, grading, setting curbs-  
tones and flagging Edgecomb avenue, from One Hun-  
dred and Thirty-seventh to One Hundred and Fortieth  
street.

List 2674, No. 2. Regulating, grading, setting curbs-  
tones and flagging Edgecomb avenue, from One Hun-  
dred and Forty-first to One Hundred and Forty-fifth  
street.

List 2693, No. 3. Paving Seventy-fourth street, from  
Ninth to Tenth avenue, with trap-blocks.  
List 2713, Paving One Hundred and Fifteenth street,  
from Seventh to Eighth avenue, with granite blocks.

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 Edgecomb avenue, from One  
Hundred and Thirty-seventh to One Hundred and Fortieth  
street, and to the extent of half the block at the  
intersecting streets.

No. 2. Both sides of Edgecomb avenue, from One  
Hundred and Forty-first to One Hundred and Forty-fifth  
street, and to the extent of half the block at the  
intersecting streets.

No. 3. Both sides of Seventy-fourth street, from  
Ninth to Tenth avenue, and to the extent of half the  
block at the intersecting avenues.

No. 4. Both sides of One Hundred and Fifteenth  
street, from Seventh to Eighth avenue, and to the extent  
of half the block at the intersecting avenues.

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

The above-described lists will be transmitted, as pro-  
vided by law, to the Board of Revision and Correction of  
Assessments for confirmation, on the 22d day of September,  
1888.

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

OFFICE OF THE BOARD OF ASSESSORS,  
No. 11½ CITY HALL,  
NEW YORK, August 21, 1888.

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 com-  
pleted and are lodged in the office of the Board of As-  
sessors, for examination by all persons interested, viz.:  
List 2746, No. 1. Sewer in One Hundred and Fifty-  
eighth street, between Tenth and Eleventh avenues.

List 2747, No. 2. Sewer in Forty-fourth street, be-  
tween summit east of Sixth avenue and Sixth avenue,  
connecting with sewer in Sixth avenue.

List 2748, No. 3. Sewer in Tompkins street, between  
Rivington and Delancey streets.

List 2750, No. 4. Sewer in Pleasant avenue, between  
One Hundred and Sixteenth and One Hundred and  
Seventeenth streets.

List 2752, No. 5. Sewer in Avenue B, between Eighty-  
third and Eighty-fourth 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. Both sides of One Hundred and Fifty-eighth  
street, between Tenth and Eleventh avenues.

No. 2. Both sides of Forty-fourth street, extending 195  
feet easterly from Sixth avenue.

No. 3. Both sides of Tompkins street, between Del-  
ancey and Rivington streets.

No. 4. Both sides of Pleasant avenue, from One Hun-  
dred and Sixteenth to One Hundred and Seventeenth  
street.

No. 5. Both sides of Avenue B, from Eighty-third to  
Eighty-fourth 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. 11½ City Hall, within thirty days  
from the date of this notice.

The above-described lists will be transmitted, as pro-  
vided by law, to the Board of Revision and Correction of  
Assessments for confirmation, on the 19th day of Sep-  
tember, 1888.

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

OFFICE OF THE BOARD OF ASSESSORS,  
No. 11½ CITY HALL,  
NEW YORK, August 18, 1888.

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 com-  
pleted and are lodged in the office of the Board of As-  
sessors, for examination by all persons interested, viz.:  
List 2753, No. 1. Planting trees on West End avenue,  
in accordance with the following ordinance:

"That in each sidewalk of Eleventh (West End) ave-  
nue, between Seventy-second and One Hundred  
and Seventy-third streets, two rows of maple trees be  
"planted, the trees to be placed thirty feet apart."

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 Eleventh (West End) avenue,  
from Seventy-second to One Hundred and Seventh  
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. 11½ City Hall, within thirty days  
from the date of this notice.

The above-described lists will be transmitted, as pro-  
vided by law, to the Board of Revision and Correction of  
Assessments for confirmation, on the 11th day of Sep-  
tember, 1888.

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

OFFICE OF THE BOARD OF ASSESSORS,  
No. 11½ CITY HALL,  
NEW YORK, August 10, 1888.

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 com-  
pleted and are lodged in the office of the Board of As-  
sessment, for examination by all persons interested, viz.:  
List 2539, No. 1. Sewer and appearances in Wash-  
ington avenue, between Brook avenue and One Hun-  
dred and Sixty-ninth street.

List 2684, No. 2. Regulating, grading, curbing and  
flagging in Fort George avenue, from Tenth to Eleventh  
avenue.

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. Bounded on the north by One Hundred and  
Sixty-ninth street, on the south by One Hundred and  
Sixty-second street and Brook avenue, on the east by  
Bosion and Third avenues, and on the west by Wash-  
ington avenue; including the whole side of Bosion ave-  
nue, from One Hundred and Sixty-seventh to One Hun-  
dred and Sixty-ninth street, and both sides of Washington  
avenue, from Brook avenue to One Hundred and Sixty-  
ninth street.

No. 2. Both sides of Fort George avenue, from Tenth  
to Eleventh avenue.

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

The above-described lists will be transmitted, as pro-  
vided by law, to the Board of Revision and Correction of  
Assessments for confirmation, on the 5th day of Sep-  
tember, 1888.

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

OFFICE OF THE BOARD OF ASSESSORS,  
No. 11½ CITY HALL,  
NEW YORK, August 4, 1888.

CIVIL SERVICE SUPERVISORY  
AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,  
COOPER UNION,  
NEW YORK, August 13, 1888.

NOTICE.

A COMPETITIVE EXAMINATION OF CANDI-  
dates for the position of Inspector of Masonry on the  
New Croton Aqueduct, will be held at this office on  
Thursday, August 23, at 10 o'clock A. M. All applica-  
tions for this examination must be filed on or before  
Tuesday, the 21st instant.

Application blanks may be obtained at Room 30,  
Cooper Union, between the hours of 2 and 4 P. M. on any  
day except Saturday.

LEE PHILLIPS,  
Secretary and Executive Officer.

DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,  
Nos. 49 and 51 CHAMBERS STREET,  
NEW YORK, August 2, 1888.

NOTICE IS HEREBY GIVEN THAT THE COM-  
missioners of the Department of Public Parks, in the  
City of New York, will, on the 22d day of August,  
1888, at 11 o'clock A. M., at their office, in the Emigrants  
Savings Bank Building, Nos. 49 and 51 Chambers street,  
in said city, hear and consider all statements, objections  
and evidence that may then and there be offered in refer-  
ence to a proposed change in the lines of Decatur avenue,  
between Isaac and Travers streets, in the Twenty-fourth  
Ward, in pursuance of the provisions of chapter 721 of  
the Laws of 1887.

The contemplated change consists in changing the  
location, course and lines, and discontinuing and closing a  
part of Decatur avenue, between Isaac and Travers  
streets.

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

J. HAMPTON ROBB,  
M. C. D. BURDEN,  
WALDO HUTCHINS,  
STEVENS ON TOWLE,  
Commissioners of Public Parks.

DEPARTMENT OF PUBLIC PARKS,  
Nos. 49 and 51 CHAMBERS STREET,  
NEW YORK, August 2, 1888.

NOTICE.

PARTIES INTERESTED IN THE MATTER OF  
the grades of the following-named streets in the  
Twenty-fourth Ward, will be called at the office  
of the Department of Public Parks within ten days from  
date, and examine maps showing such grades as pro-  
posed to be established, and make known their views in  
relation thereto:

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

Birch street, from Wolf street to Marcher avenue, in the  
Twenty-third Ward.

Bosch avenue, from the easterly approach to the  
bridge over Harlem river at West One Hundred and  
Eighty-first street, to Jerome avenue, in the Twenty-  
and Twenty-fourth Wards.

By order of the Department of Public Parks.  
CHARLES DE F. BURNS,  
Secretary.

DEPARTMENT OF PUBLIC PARKS,  
Nos. 49 and 51 CHAMBERS STREET,  
NEW YORK, July 27, 1888.

PUBLIC NOTICE.

UNDER CHAPTER 457 OF THE LAWS OF 1888,  
an act relative to railways in the Transverse  
Roads of the Central Park, in the City of New York, the  
Department of Public Parks, with the concurrence of  
the Sinking Fund Commissioners, is authorized to con-  
struct railways in and upon the roads in said park known  
as the Transverse Roads, and to contract, in the name of  
the Mayor, Aldermen and Commonality of the City of  
New York, with any persons, associations or corporations for  
the construction, equipment and running of the same upon  
such terms and conditions, including the rates of fare to  
be charged to persons using such railways, for such com-  
pensation to be paid as said Mayor, Aldermen and Com-  
monality of the City of New York, and subject to such  
rules and regulations as may be determined upon in such  
contracts, and as the said Department, with the concurrence  
of the Sinking Fund Commissioners, may from time to time  
establish or impose. The said Department, with the con-  
currence of the Sinking Fund Commissioners, is authorized  
to agree to agree with the person or corporation with whom  
any such contract may be made for the construction, equip-  
ment and running of said railways, that the cost of such  
construction shall be paid by the City in installments out of  
the compensation which such person or corporation shall agree  
to pay to said City under any such contract, from time to time,  
as such compensation shall be received.

Public notice is hereby given that the Commissioners  
of Public Parks will receive and consider proposals for  
the construction and operation of a railway or railways  
in and through the Central Park Transverse Roads, in  
accordance with the provisions of the act above cited, at  
a meeting to be held at their office, Nos. 49 and 51  
Chambers street, on Wednesday, September 5, 1888, at  
11 o'clock A. M.

By order of the Commissioners of Public Parks.  
CHARLES DE F. BURNS,  
Secretary.

AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,  
Room 209, STEWART BUILDING, No. 250 BROADWAY,  
NEW YORK, August 15, 1888.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR BUILDING AN  
Iron-lined Masonry Aqueduct near Shaft No. 30  
on Section 14 of the New Aqueduct, as called for in the  
approved forms of contract and specifications on file in  
the office of the Aqueduct Commissioners, will be received  
at this office until Wednesday, September 5, 1888, at 2  
o'clock P. M., at which place and hour they will be publicly  
opened by the Aqueduct Commissioners, and the award  
of the contract for doing said work will be made by the  
Commissioners as soon thereafter as possible.  
Blank forms of said approved contract and the specifica-  
tions therefor and proper envelopes for their enclosure,  
and form of bonds, and also the plans for said work, and  
all other information, can be obtained at the above office  
of the Aqueduct Commissioners on application to the  
Secretary.

By order of the Aqueduct Commissioners.  
JAMES C. DUANE,  
President.

JOHN C. SHEEHAN,  
Secretary.

AQUEDUCT COMMISSIONERS' OFFICE,  
Room 209, STEWART BUILDING, No. 250 BROADWAY,  
NEW YORK, August 14, 1888.

TO CONTRACTORS.

BIDS OR PROPOSALS FOR FURNISHING  
Bricks and manufacturing, fitting, placing, etc., ten 48-inch  
stop-cock valves and gearing at the Gate-house on One  
Hundred and Thirty-fifth street and Covert avenue, on  
Section 15, and four 48-inch stop-cock valves and gearing  
to be used at Shaft No. 25 on Section 12, and one 48-inch  
stop-cock valve and gearing to be used at the new Gate-  
house on Section 1 of the New Aqueduct, as called for in  
the approved forms of contract and specifications on file in  
the office of the Aqueduct Commissioners, will be received  
at this office until Wednesday, September 5, 1888, at 2  
o'clock P. M., at which place and hour they will be publicly  
opened by the Aqueduct Commissioners, and the award  
of the contract for said work and furnishing said  
material will be made by said Commissioners as soon  
thereafter as possible.

Blank forms of said approved contract and the specifica-  
tions therefor, and bids or proposals, and proper envelopes  
for their enclosure, and forms of bonds, and also the plans  
for said work, and all other information, can be obtained  
at the above office of the Aqueduct Commissioners on  
application to the Secretary.

By order of the Aqueduct Commissioners.  
JAMES C. DUANE,  
President.

JOHN C. SHEEHAN,  
Secretary.

HEALTH DEPARTMENT.

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

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



New York of every person infected with a contagious disease who comes to their knowledge, and that such person or persons so infected are properly isolated and kept separate from other persons and other patients.

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

EMMONS CLARK, Secretary.

HEALTH DEPARTMENT, NO. 301 MOTT STREET,  
New York, January 31, 1888.

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

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

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

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

EMMONS CLARK, Secretary.

## DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

### TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED FOR ADDITION TO PRESENT GAS PLANT, RANDALL'S ISLAND, NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Tuesday, September 4, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Addition to Present Gas Plant, Randall's Island, New York," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of TWO THOUSAND (\$2,000) dollars.

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

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

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

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

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

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

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

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

Dated New York, August 20, 1888.

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

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

### TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED FOR NEW PLUMBING AND REPAIRS TO THE OLD, IN THE WEST WING OF THE NEW YORK CITY ASYLUM FOR THE INSANE, WARD'S ISLAND, NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Tuesday, September 4, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Materials and Work required for New Plumbing and Repairs to the Old, in the West Wing of the New York City Asylum for the Insane, Ward's Island, New York," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of ONE THOUSAND (\$1,000) dollars.

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

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

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

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

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

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

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

Dated New York, August 20, 1888.

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

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

### TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED IN THE RECONSTRUCTION OF THE PLUMBING AT THE INFANTS' HOSPITAL, RANDALL'S ISLAND, NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Tuesday, September 4, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Reconstruction of the Plumbing at Infants' Hospital, Randall's Island, New York," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of ONE THOUSAND (\$1,000) dollars.

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

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

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

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

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

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

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

Dated New York, August 20, 1888.

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

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

### TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED IN MAKING ALTERATIONS TO THE LODGE, LUNATIC ASYLUM, BLACKWELL'S ISLAND, NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE aforesaid job, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Tuesday, September 4, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Alterations to the Lodge, Lunatic Asylum, Blackwell's Island, New York," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

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

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

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

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

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

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

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

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

Dated New York, August 20, 1888.

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

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

### TO CONTRACTORS.

PROPOSALS FOR GROCERIES, DRY GOODS, HARDWARE, IRON, LEATHER, LIME AND LUMBER.

SEALED BIDS OR ESTIMATES FOR FURNISHING GROCERIES, ETC.

8,800 pounds Dairy Butter; sample on exhibition, Thursday, August 23, 1888.



1,500 pounds Cheese.  
5,000 pounds Dried Apples.  
12,000 pounds Rice.  
40,000 pounds Brown Sugar.  
50,000 pounds White Sugar.  
40,000 pounds Cut Leaf Sugar.  
6,000 pounds Oolong Tea.  
100 barrels Crackers.  
100 bushels Dried Beans.  
20 tubs best quality Kettle Rendered Leaf Lard,  
50 pounds each.  
40 dozen Canned Peaches.  
3,500 dozen Fresh Eggs, all to be candled.  
34 barrels good sound White Potatoes, to weigh 172  
pounds net per barrel.  
50 barrels prime Red or Yellow Onions, to weigh  
175 pounds net per barrel.  
1,500 heads prime good-shod Cabbage.  
40 pieces prime quality, City Cured Bacon, to  
average about 6 pounds.  
50 prime quality, City Cured Smoked Hams, to  
average about 10 pounds.  
1,000 bushels Oats, 32 pounds net per bushel.  
60 bags Coarse Meal, 100 pounds net each.  
300 bales prime quality long, bright Rye Straw,  
tare not to exceed three pounds; weight  
charged as received at Blackwell's Island.

## DRY GOODS.

100 pieces Oiled Muslin.  
200 gross Cotton Sheet Laces.  
20 gross Fine Combs.

## HARDWARE, IRON, ETC.

10 bundles first quality Galvanized Iron No. 24,  
24 x 48.  
1 dozen Lathing Hatchets.  
15 dozen Taper Saw Files, 10 x 4, 5 1/2.  
25 barrels Standard White Kerosene Oil 150° Test

## LEATHER.

300 sides prime quality Waxed Kip Leather, to  
average about 15 feet.  
300 sides prime quality Waxed Upper Leather, to  
average about 17 feet.  
2,000 pounds Offal Leather.

## LIME.

25 barrels W. M. Lime, first quality.  
25 barrels Plaster Paris, first quality.

## LUMBER.

200 first quality Spruce Plank, 1 1/2".  
500 first quality Hemlock Joists, 2" x 4" x 12".  
80 first quality Spruce Floor Plank, 1 1/2" x 9",  
dressed, tongued and grooved.  
30 first quality Spruce Floor Plank, tongued and  
grooved, 1 1/2" x 8".  
100 bunches Extra XXX, clear saved Pine Shingles,  
18".

2,000 feet Electric Moulding.  
All lumber to be delivered at Blackwell's Island.

—will be received at the Department of Public Charities and Correction, in the City of New York, until 9:30 o'clock A. M. of Friday, August 24, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, marked "Bids or Estimates for Flour, Dry Goods, Iron, Hardware, Lumber, etc., with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 74, CHAPTER 410, LAWS OF 1882. No bid or estimate will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

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

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

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

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

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

Should the person or persons to whom the contract may be awarded refuse to accept the contract within five days after written notice that the same has

been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it, and as in default to the Corporation, and the contract will be re-advertised and relet, as provided by law.

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

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

Bidders will write out the amount of their estimate in addition to inserting the same in figures. Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine. Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, August 13, 1888.

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

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

## TO CONTRACTORS.

## PROPOSALS FOR FLOUR.

SEALED BIDS OR ESTIMATES FOR FURNISHING and delivering, free of all expense, at the Bake-house dock, Blackwell's Island (east side), 4,000 barrels (no sacks) extra Wheat Flour, in lots of 500 to 2,000 barrels, one-half of each quality, as follows:

2,000 barrels of sample marked No. 1.  
2,000 barrels of sample marked No. 2.

Only 2,000 empty barrels to be returned.

—will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Friday, August 24, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, marked "Bids or Estimates for Flour," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read. The contractor shall furnish a certificate of inspection by the Flour Inspector of the New York Produce Exchange, also an award from the Committee on Flour of the Exchange, that the flour offered is equal to the standards of the Department, and which certificate shall accompany each delivery of flour, the expense of such inspection and award to be paid by the contractor, also certificate of weight and tare to be furnished with each delivery.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 74, CHAPTER 410, LAWS OF 1882.

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

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

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

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

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

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

Should the person or persons to whom the contract may be awarded refuse to accept the contract within five days after written notice that the same has

been abandoned to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it, and as in default to the Corporation, and the contract will be re-advertised and relet as provided by law.

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

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

Bidders will write out the amount of their estimate in addition to inserting the same in figures. Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time, as the Commissioners may determine. Bidders are informed that no deviation from the specifications will be allowed, unless under the written instruction of the Commissioners of Public Charities and Correction.

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated New York, August 13, 1888.

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

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

## TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED FOR STEAM HEATING AT CENTRAL ISLAND, LONG ISLAND, NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Tuesday, August 22, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Steam Heating at Central Island, Long Island, New York," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

THE BOARD OF PUBLIC CHARITIES AND CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 74, CHAPTER 410, LAWS OF 1882.

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

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

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

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

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

Section 926 of the said Act of 1882, or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of FIVE PER CENTUM OF the amount of the security required FOR THE FAITHFUL PERFORMANCE OF THE CONTRACT. Such check or money must NOT be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

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

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at

the office of the Department, where the plans will be on exhibition for the information of bidders.

Dated New York, August 8, 1888.  
THOMAS S. BRENNAN, President,  
HENRY H. PORTER, Commissioner,  
CHARLES E. SIMMONS, Commissioner,  
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, August 17, 1888.

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

At Morgue, Bellevue Hospital, from foot of Fifth street Unknown boy, aged about 12 years; 4 feet 2 inches high; dark hair. Had on brown plaid jacket and pants, white knit undershirt.

At Workhouse, Blackwell's Island—Alice McLaughlin, aged 66 years; contracted July 24, 1888.

At Homeopathic Hospital, Ward 8—Thomas Watson, aged 28 years; 5 feet 7 inches high; brown eyes and hair. Had on when admitted black diagonal coat, brown mixed pants, gaiters, black hat.

At Reginald Hamberg's, 220 West 12th street, 5 feet 7 inches high; brown eyes and hair. Had on when admitted black sack coat, blue cashmere vest, black pants, gaiters, black felt hat.

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, August 8, 1888.

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

At Morgue, Bellevue Hospital, from foot of Forty-third street, North river, aged about 23 years; 5 feet 9 inches high; black hair and moustache; brown eyes. Had on white knitted undershirt, white cotton socks.

Unknown woman from foot of Twenty-sixth street, East river; aged about 19 years; 5 feet 2 inches high; dark brown hair. Had on black jersey, black dress, red flannel petticoat, white chemise and drawers, white cotton stockings, buttoned garters; locket with photograph of a man and address of R. Katsinsky found on her person.

Unknown man from foot of Eighty-fourth street, North river; 5 feet 8 inches high; dark brown hair. Had on black coat and vest, light gray pants, white undershirt, gray socks, laced shoes.

Unknown man, from foot of Governor's Island; 5 feet 7 1/2 inches high. Had on gray striped calico shirt, blue striped hickory shirt, white knit undershirt, brown plaid overalls, blue plaid overalls, brogan shoes, gray socks; body very much decomposed.

Unknown man, from foot of Twenty-sixth street, East river; aged about 65 years; 5 feet 7 inches high; light brown hair mixed with gray. Had on black coat, vest, and pants, white shirt, blue hickory shirt, one elastic gaiter, one laced shoe, red striped socks.

Unknown man, from foot of One Hundred and Twenty-fourth street, East river; aged about 20 years; 5 feet 6 inches high; sandy hair. Had on brown laced shirt, dark pants, white knit undershirt, muslin drawers, red socks, gaiters.

At Workhouse, Blackwell's Island—Mary Johnson, aged 49 years.

At Lunatic Asylum, Blackwell's Island—Catherine Weiss, aged 43 years; 5 feet 1 1/2 inches high; brown hair; blue eyes. Had on when admitted brown dress, light hood, striped petticoat, shoes, stockings.

Amie Miner, colored, aged 23 years; 5 feet 4 inches high; brown eyes; black hair. Had on when admitted green woolen skirt, gray waist, black jacket, gaiters, black straw hat.

Thomas McGowan, aged 34 years; 5 feet 7 inches high; gray eyes; brown hair. Had on when admitted blue serge coat, vest and pants, laced gaiters, black derby hat.

Nothing known of their friends or relatives.

By order, G. F. BRITTON, Secretary.

## FINANCE DEPARTMENT.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
August 17, 1888.

## 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 owning property affected by the assessment list in the matter of acquiring title to Courtland avenue, from East One Hundred and Forty-eighth street to East One Hundred and Sixty-third street, which was confirmed by the Supreme Court July 23, 1888, and entered on the said Record of Assessments 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 entry of the assessment, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 926 of the said Act of 1882, or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of FIVE PER CENTUM OF the amount of the security required FOR THE FAITHFUL PERFORMANCE OF THE CONTRACT. Such check or money must NOT be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract.

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

The form of the agreement, including specifications, and showing the manner of payment, can be obtained at

Bleeker street sewer, between Christopher and West

One Hundred and Twenty-fourth and One Hundred and Twenty-sixth streets.



CARROLL BERRY, Clerk.

occupant or occupants, of all houses and lots and im-

CARROLL BERRY, Clerk.



DEPARTMENT OF PUBLIC WORKS. GRANTS OF LANDS UNDER WATER.

THE OWNERS OF LANDS IN THE CITY OF New York, which were formerly under water, and which were granted by the City of New York, are notified that nearly all of the grants of such lands contain covenants, on the part of the grantees, and their successors and assigns, to keep in and repair the adjacent streets. The condition of many of these streets is such as to make it necessary that they should be repaired and repaved, and that the obligation resting upon the present owners of adjacent lots to do this work should now be enforced. Many of owners have requested that such covenants be commuted, and wholly released, upon the payment by them of a certain sum per lot. The matter will shortly be presented to the Commissioners of the Sinking Fund for their consideration, and the adjustment of the basis of commutation, and application for releases should therefore be made at once. They may be sent to the undersigned. Dated New York City, August 7, 1888.

JOHN NEWTON, Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, ROOM 6, NO. 31 CHAMBERS STREET, NEW YORK, August 7, 1888.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, and the number of the work as in the advertisement, will be received at this office until 12 o'clock M., Tuesday, August 21, 1888, at which place and hour they will be publicly opened by the head of the Department.

- No. 1. FOR REGULATING AND GRADING EIGHTY-NINTH STREET, between Avenue to the Boulevard, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.
- No. 2. FOR REGULATING AND GRADING TWENTY-THIRD STREET, between One Hundred and Thirty-third to One Hundred and Forty-first street, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.
- No. 3. FOR SEWER IN AVENUE B, between Second and Third street.
- No. 4. FOR SEWER IN SEVENTY-SEVENTH STREET, between Boulevard and West End avenue.
- No. 5. FOR ALTERATIONS AND IMPROVEMENTS TO SEWER IN TENTH AVENUE, between Seventy-seventh and Eighty-first streets.
- No. 6. FOR SEWER IN FIRST AVENUE, between Ninety-first and Ninety-second streets, connecting with sewer in Ninety-second street.
- No. 7. FOR SEWER IN MADISON AVENUE, between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets.
- No. 8. FOR SEWER IN HAMILTON PLACE, between One Hundred and Forty-first and One Hundred and Forty-second streets.
- No. 9. FOR SEWER IN ONE HUNDRED AND SIXTY-FIRST STREET, between Tenth avenue and Eleventh avenue, Boulevard.

Each estimate must contain the name and place of residence of the person making the same, and the names of all persons interested with him therein, and if no other person is so interested, it shall distinctly state that fact. That it is made without any connection with any other person making 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 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 Estimates, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and every further information desired, can be obtained at Room 6, No. 31 Chambers street.

JOHN NEWTON, Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, ROOM 6, NO. 31 CHAMBERS STREET, NEW YORK, August 7, 1888.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A SEALED envelope, with the title of the work and the name of the bidder indorsed thereon, and the number of the work as in the advertisement, will be received at this office until 12 o'clock M., Tuesday, August 21, 1888, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR LAYING WATER-MAINS IN BOSTON ROAD, OLD BOSTON ROAD, KINGS-BRIDGE ROAD, ADAMS, LOCUST, ARTHUR AND WESTCHESTER AVENUES IN CHRYSTIE AVENUE, MAIN, ONE HUNDRED AND SIXTY-SECOND, CENTRE AND ONE HUNDRED AND NINETEENTH STREETS, AND IN SOUTHERN BOULEVARD.

Each estimate must contain the name and place of residence of the person making the same, and the names of all persons interested with him therein, and if no other person is so interested, it shall distinctly state that fact. That it is made without any connection with any other person making 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 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 Estimates, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and every further information desired, can be obtained at Room 6, No. 31 Chambers street.

JOHN NEWTON, Commissioner of Public Works.

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

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

The Commissioner of public works shall, from time to time, establish a scale 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 the dimensions of 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 liens and charges 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 chapter, if the quantity of water supplied to such building 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 to 18 feet.....	\$4 00	\$5 00	\$6 00	\$7 00	\$8 00
18 to 20 feet.....	5 00	6 00	7 00	8 00	9 00
20 to 22 feet.....	6 00	7 00	8 00	9 00	10 00
22 to 24 feet.....	7 00	8 00	9 00	10 00	11 00
24 to 26 feet.....	8 00	9 00	10 00	11 00	12 00
26 to 28 feet.....	9 00	10 00	11 00	12 00	13 00
28 to 30 feet.....	10 00	11 00	12 00	13 00	14 00
30 to 32 feet.....	11 00	12 00	13 00	14 00	15 00
32 to 34 feet.....	12 00	13 00	14 00	15 00	16 00
34 to 36 feet.....	13 00	14 00	15 00	16 00	17 00
36 to 38 feet.....	14 00	15 00	16 00	17 00	18 00
38 to 40 feet.....	15 00	16 00	17 00	18 00	19 00
40 to 42 feet.....	16 00	17 00	18 00	19 00	20 00
42 to 44 feet.....	17 00	18 00	19 00	20 00	21 00
44 to 46 feet.....	18 00	19 00	20 00	21 00	22 00
46 to 48 feet.....	19 00	20 00	21 00	22 00	23 00
48 to 50 feet.....	20 00	21 00	22 00	23 00	24 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 rate fixed by the Department for all the water passing through them.

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

BAKERSIES.—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, hotels, restaurants, 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 STRANDS.—For each one thousand bricks—ten cents per thousand. For plastering, forty cents per hundred yards.

CONTRACTS.—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 STRANDS (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 of a trough or two-thirds of a trough, 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 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-board.

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, when 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, but additional water-closet or urinal will be charged as hereinafter stated. All closets connected in any manner with sewer shall be charged two dollars for each seat per annum, whether in a building or on any other portion of the premises. Urinals shall be charged two dollars per annum each.

WATER-CLOSET RATES.—For hoppers of any form, when water is supplied direct from the Croton supply, through any form of the so-called single or double valve, hopper-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, as 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, 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
30	05	7 50
40	05	10 00
50	05	12 50
60	05	15 00
70	05	17 50
80	05	20 00
90	05	22 50
100	05	25 00
120	05	30 00
150	05	37 50
200	05	50 00
250	04 1/2	62 50
300	04 1/2	75 00
350	04 1/2	87 50
400	04 1/2	100 00
450	04 1/2	112 50
500	04 1/2	125 00
600	04 1/2	150 00
700	04 1/2	175 00
800	04 1/2	200 00
900	04 1/2	225 00
1,000	04 1/2	250 00
1,500	04 1/2	375 00
2,000	04 1/2	500 00
2,500	04 1/2	625 00
3,000	04 1/2	750 00
4,000	04 1/2	1,000 00
5,000	04 1/2	1,250 00
6,000	04 1/2	1,500 00
7,000	04 1/2	1,750 00
8,000	04 1/2	2,000 00
9,000	04 1/2	2,250 00
10,000	04 1/2	2,500 00

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

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

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

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

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

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

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

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

No horse-troughs or horse-watering fixtures will be permitted in the street or on the sidewalk, except upon a license or permit taken out for that purpose. All licenses or permits must be annually renewed on the first of May. Such fixtures must be kept in good order and the water not allowed to drip or waste by overflowing 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, or in the trip or waste from such hydrant freezes and becomes dangerous in winter, the supply will be shut off in addition to the penalty of five dollars imposed.

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

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

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

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

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

By order, JOHN NEWTON, Commissioner of Public Works.

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

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 322 of the New York City Consolidation Act of 1862, passed June 9, 1887, the following changes are made in charging and collecting water rents:

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

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

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

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

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

D. LOWBER SMITH,

Deputy and Acting Commissioner of Public Works

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, NO. 31 CHAMBERS STREET, NEW YORK, September 29, 1886.

PUBLIC NOTICE.

PERSONS HAVING ANY BUSINESS IN THIS Department which is not assigned to or transacted by the several Bureaus of the Department, and which should come under the immediate notice of the Commissioner of Public Works, are requested to communicate directly in person, or by letter, with the Commissioner.

JOHN NEWTON, Commissioner of Public Works.

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

NOTICE TO CROTON WATER CONSUMERS.

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

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

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

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

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

JOHN NEWTON, Commissioner of Public Works

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 4 City Hall, New York City, at a single copy, 3 cents; annual subscription, by mail, \$2.50. THOMAS COSTIGAN, Supervisor.