

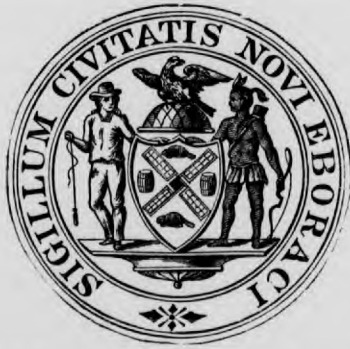
THE CITY RECORD.

OFFICIAL JOURNAL.

VOL. XVI.

NEW YORK, FRIDAY, SEPTEMBER 7, 1888.

NUMBER 4,657



FINANCE DEPARTMENT.

Abstract of transactions of the Finance Department for the week ending September 1, 1888:

<i>Deposited in the Treasury.</i>	
To the Credit of the Sinking Fund.....	\$55,952 58
“ City Treasury.....	66,400 99
Total	\$122,353 57
<i>Warrants Registered for Payment.</i>	
The Mayoralty—	
Salaries and Contingencies—Mayor's Office.....	\$1,924 65
The Common Council—	
Salaries—Common Council.....	6,158 14
The Finance Department—	
Cleaning Markets.....	\$3,441 51
Contingencies—Comptroller's Office.....	186 00
Salaries—Chamberlain's Office.....	2,083 33
Salaries—Finance Department.....	16,660 03
Interest on the City Debt.....	22,370 87
Aqueduct Commissioners—	
Additional Water Fund.....	10,065 00
The Law Department—	
Contingencies—Law Department.....	\$7,261 13
Salaries—Law Department.....	10,733 51
To Defray the Expenses of Proceedings in Street Openings.....	410 66
The Department of Public Works—	
Aqueduct—Repairs, Maintenance and Strengthening.....	\$2,452 22
Boulevards, Roads and Avenues, Maintenance of.....	4,597 42
Bronx River Works—Maintenance and Repairs.....	1,965 00
Croton Water Fund.....	5,268 33
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	1,750 00
Gansevoort Market Building Fund.....	121 50
Lamps and Gas and Electric Lighting.....	32,560 32
Local Improvement Fund—Contracts prior to January 1, 1885.....	162 00
Public Buildings—Construction and Repairs.....	4,291 80
Removing Obstructions in Streets and Avenues.....	221 38
Repairing and Renewal of Pipes, Stop-cocks, etc.....	2,354 73
Restoring and Repaving—Special Fund—Department of Public Works.....	528 00
Salaries—Department of Public Works.....	21,305 30
Sewers—Repairing and Cleaning.....	457 01
Street Improvement Fund—June 15, 1886.....	84,930 76
Supplies for and Cleaning Public Offices.....	6,827 34
Water-meter Fund, No. 2.....	868 04
The Department of Public Parks—	
American Museum of Natural History.....	\$7,500 00
Bronx River Bridges—For the Repairing and Maintenance of Bridges over the Bronx River, within the City limits.....	21 34
Central Park, Construction of.....	352 33
Cromwell's Creek Bridges and Bridges other than those of Harlem River and Bronx River.....	22 90
East River Park, Construction of.....	18 33
Harlem River Bridges—Repairs, Improvements and Maintenance.....	1,027 17
Local Improvement Fund—Contracts prior to January 1, 1885.....	7 00
Maintenance and Government of Parks and Places.....	26,211 30
Maintenance—Twenty-third and Twenty-fourth Wards.....	4,987 79
Morningside Park, Improvement of.....	3,549 71
Music—Central Park and the City Parks.....	1,770 00
Rents and Repairs—Department of Public Parks.....	235 00
Riverside Park and Avenue—For the Improvement and Maintenance of.....	944 16
Riverside Park—Construction of.....	26 40
Sewers and Drains—Twenty-third and Twenty-fourth Wards.....	392 79
Street Improvement Fund—June 15, 1886.....	10,449 88
Sprinkling—Twenty-third and Twenty-fourth Wards.....	81 00
Surveying, Laying-out, etc., Tax and Assessment Maps—Twenty-third and Twenty-fourth Wards.....	442 41
Surveys, Maps and Plans.....	393 59
The Department of Public Charities and Correction—	
Public Charities and Correction.....	58,343 10
The Health Department—	
Health Fund—For Disinfection.....	\$600 00
Health Fund—For Salaries.....	17,330 73
Hospital Fund—Hospital Supplies, Improvements, Care and Maintenance of Buildings and Hospitals on North Brother Island.....	872 09
The Police Department—	
Expenses of Detectives, etc.....	\$1,041 66
Police Fund.....	340,093 81
Police Fund—Salaries of Clerical Force, etc.....	7,340 50
Police Station-houses—Alterations, Fitting-up, etc.....	2,500 00
Supplies for Police.....	7,185 90
The Department of Street Cleaning—	
Cleaning Streets—Department of Street Cleaning.....	358,167 87
The Fire Department—	
Fire Department Fund.....	8,999 11
Total	138,721 94

The Department of Taxes and Assessments—	
Salaries—Board of Assessors.....	\$1,349 99
Salaries—Department of Taxes and Assessments.....	7,187 44
The Department of Docks—	
Dock Fund.....	\$8,537 43
The Board of Education—	
College of the City of New York.....	\$602 49
Public Instruction.....	24,137 38
Advertising, Printing, Stationery and Blank Books—	
Advertising.....	\$29 00
CITY RECORD—Salaries and Contingencies.....	583 33
Printing, Stationery and Blank Books.....	791 50
Municipal Service Examining Boards—	
Civil Service of the City of New York, Expenses of.....	1,403 83
The Coroners—	
Coroners—Salaries and Expenses of.....	1,153 03
The Commissioners of Accounts—	
Salaries—Commissioners of Accounts.....	2,958 30
The Sheriff—	
For Salaries of the Engineer and Assistant Engineer of the County Jail.....	\$149 99
For Salaries of the Warden and Keepers of the County Jail.....	833 31
For Salary of the Physician to the County Jail.....	83 33
The Register—	
Salaries—Register's Office.....	1,066 63
The Bureau of Elections—	
Election Expenses.....	10,742 18
The Judiciary—	
Salaries—City Courts.....	333 33
Salaries—Judiciary.....	\$18,533 09
Miscellaneous—	
Armories and Drill Rooms—For Wages of Armors, Janitors and Engineers.....	85,988 38
Armory Fund—Eighth Regiment.....	104,521 47
Bureau of Licenses.....	\$1,488 00
Croton Water Rent—Refunding Account.....	13,652 70
Dog License Fund.....	758 32
For Burial of Honorably Discharged Soldiers, Sailors or Marines.....	6 65
For Construction of a Bridge over the Harlem River (about 1,500 feet north of High Bridge).....	398 00
For Salary of Secretary to Board of Street Opening and Improvement.....	245 00
For the Preservation of Public Records.....	3,722 93
Fund for Street and Park Openings.....	100 00
Judgments.....	4,595 80
Total	17,081 85
Total	1,898 35
Total	43,947 60
Total	\$1,413,359 51

SUITS, ORDERS OF COURT, JUDGMENTS, ETC.

COURT.	NAME OF PLAINTIFF.	AMOUNT.	NATURE OF ACTION.	ATTORNEY.
Com. Pleas	Nicola Bruno, individually and as assignee of Salvatore Bruno and others.	\$444 21	Summons and complaint. For services as rockmen and laborers under contract of J. W. Phelan, for regulating, etc., Ninety-first street, from Ninth to Tenth avenue..	W. Kuffner.
Supreme..	Maria W. Ditmar vs. The Mayor, etc., Patrick Reilly and others.....	Certified copy order of discontinuance of action without costs.....	J. Lewis Strahan.
Com. Pleas	Annie F. Callahan....	5,000 00	Summons and complaint. For damages for personal injuries.....	J. L. Brown.

CLAIMS FILED.

DATE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
Aug. 29	Frederick Hansen.....	\$500 00	For damages for personal injuries.....	Bartlett, Wilson & Hayden.
" 29	Bruno Webber.....	45 50	For interest on claim against The Board of Education, from April 1, 1885, to April 13, 1888, when paid.....	

CONTRACTS REGISTERED FOR THE WEEK ENDING SEPTEMBER 1, 1888.

No.	DATE OF CONTRACT.	DEPARTMENT.	NAMES OF CONTRACTORS.	DESCRIPTION OF WORK.
8981	Aug. 4, 1888	Public Works.....	A. E. Moran..... (Sureties: Michael Mc-Grath, D. W. Moran. Bond, \$3,000.)	Regulating and grading One Hundred and Seventeenth street, from Eighth to Ninth avenue, and setting curb-stones and flagging sidewalks. Estimate, \$4,240.09.
8982	" 10, "	".....	William F. Cunningham.... (Sureties: William Lyman, Daniel G. McGowan. Bond, \$1,000.)	Regulating and grading One Hundred and Tenth street, from First to Pleasant avenue, and setting curb-stones and flagging sidewalks. Estimate, \$2,450.61.
8983	" 20, "	Public Charities and Correction.....	William T. Reed..... (Sureties: Edward G. Byrnes, Michael J. Mahony. Bond, \$4,000.)	Furnishing 9,200 pounds dairy butter, 1,000 pounds cheese, 10,000 pounds oatmeal, 1,000 pounds macaroni, 50 dozen canned tomatoes, 3,600 dozen eggs, 1,600 cabbages. Total, \$2,870.01.

all the stocks offered by the City, within the meaning of the statute, and is entitled to have the award made to it, if the Comptroller and the Commissioners of the Sinking Fund determine that any award should be made upon the bids received and opened on the 14th instant.

I am, sir, yours respectfully,
HENRY R. BEEKMAN, Counsel to the Corporation.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, August 16, 1888.

SIR—Under the provisions of chapter 209, Laws of 1887, a new free floating bath has been constructed. The act provided that the bath shall be located on the East river, between Dover and Pike streets, and that the Department of Docks shall furnish a suitable berth, free of charge, in that location. Application for such berth was made to that Department in due time; but after considerable correspondence reply was made that that Department was unable to furnish the berth, because the piers and bulkhead are owned or leased by other parties, and the slips are so narrow that the placing of the bath in one of them would practically close the slip and surrounding bulkheads to commerce. It is therefore necessary to provide a storage place for the bath until the bathing season of 1889, and I respectfully ask that the Commissioners of the Sinking Fund authorize a lease of space for storing the bath in the Erie Basin, Brooklyn, from the Estate of William Beard, from August 17, 1888, to June 15, 1889, at the rental of one dollar per day, payment to be made only for the time that the bath actually is and remains on storage at that place.

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

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
September 5, 1888.

GENTLEMEN—Herewith I present an application of the Commissioner of Public Works for the lease of storage space for a new free floating bath, recently constructed, in the Erie Basin, Brooklyn, until the bathing season of 1889, at the rate of \$1 per day of actual occupation, which is the rent heretofore paid for such storage, and is deemed fair and reasonable.

Respectfully,

Resolved, That the Counsel to the Corporation be and is hereby requested to prepare a lease to the City, from J. B. Martin, as trustee of the Estate of William Beard, of storage space for a free floating bath, in the Erie Basin, Brooklyn, from September 1, 1888, to June 15, 1889, at a rental of \$1 per day, payable monthly, payment thereof to be made for the actual time that the bath shall be and remain in storage, upon the same conditions as those contained in former leases for such accommodation, the Commissioners of the Sinking Fund deeming the rent fair and reasonable and that it would be for the interest of the City that such lease should be made; and the Comptroller is hereby authorized and directed to execute such lease when prepared and approved by the Counsel to the Corporation, as provided by sections 123 and 181 of the New York City Consolidation Act of 1882.

The Comptroller presented the following resolution of the Armory Board, with resolution concurring therein :

GENTLEMEN—At a meeting of the Armory Board, held at the office of his Honor the Mayor, in the City Hall, at 2.30 P. M., August 23, the following business was enacted:

Which was unanimously passed.

MICHAEL COLEMAN, Secretary.

Which resolution was unanimously adopted.

The Comptroller presented the following appraisement of the City's interest in three lots of land corner of First avenue and One Hundred and Seventh street, with resolution approving same and fixing the upset price for the sale thereof at public auction :

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
September 1, 1888.

SIR—Referring to my report of the 21st of June, last, relative to the land on the northwest corner of One Hundred and Seventh street and First avenue, for which a quit-claim was asked by John Cullen, I hereby appraise the City's interest therein at the sum of \$300.

Respectfully,

EUGENE E. McLEAN, Engineer.

Resolved, That the appraisement by E. E. McLean of the City's interest in three lots of land situated on the northwest corner of First avenue and One Hundred and Seventh street, originally subject to the flow of the tide at high water in Harlem creek, be and is hereby approved, and the minimum or upset price for the sale of the same at public auction as advertised to be held September 6, 1888, is hereby fixed at the sum of three hundred dollars (\$300).

Which resolution was unanimously adopted.

The Comptroller presented the following resolution to transfer surplus revenues of the Sinking Fund for the Payment of Interest on the City Debt to the Redemption Fund, with certificate of the General Bookkeeper of the Finance Department :

Resolved, That a warrant for two hundred and fifty thousand dollars, payable from the Sinking Fund for the Payment of Interest on the City Debt, be drawn in favor of the Chamberlain for deposit to credit of the Sinking Fund for the Redemption of the City Debt, transferring this amount of surplus revenue of the Interest Fund to the Redemption Fund, pursuant to section 172 of the New York City Consolidation Act of 1882.

Which was unanimously adopted.

I hereby certify that the cash balance in the City Treasury to credit of the Sinking Fund for the Payment of Interest on the City Debt, on the morning of this September 4, 1888, is \$269,097.63, and that there are no outstanding obligations against the fund, and no interest dividend payable herefrom before November 1, 1888.

ISAAC S. BARRETT, General Bookkeeper.

The Comptroller presented the following resolution to refund Croton water rents :

Resolved, That a warrant, payable from the "Sinking Fund for the Payment of Interest on the City Debt," be drawn in favor of the Chamberlain, for the sum of three hundred and twenty-two

The bid of the Central Trust Company was made for the whole amount⁷ of the stocks and bonds offered, or none, and they were awarded to that company as the highest bidder by the advice of the Counsel to the Corporation, whose opinion is herewith submitted.

The bid of Moller & Company was higher for \$500,000 "Dock Bonds," payable in 1918, than that of the Central Trust Company, but the amount of the bid for the whole is more than the amount of any combination of bids that were made, and as, in the opinion of the Counsel to the Corporation, "it is not competent for the Comptroller and the Commissioners of the Sinking Fund to split up any bid which is entire in its nature, and to compel an acceptance by such bidder of only a portion of a bid which he intended to be single and indivisible," the whole amount of the stocks and bonds was therefore awarded to the Central Trust Company of the City of New York.

Respectfully,

THEO. W. MYERS, Comptroller.

Which was accepted and ordered on file.

OPINION OF THE CORPORATION COUNSEL.

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, August 17, 1888.

RICHARD A. STORRS, Esq., *Deputy Comptroller* :

SIR—I am in receipt of your communication of the 16th instant, in which you state as follows :
 “ Proposals for \$1,100,000 stocks and bonds of the City of New York were publicly opened by me,
 “ as Acting Comptroller, in the presence of Chamberlain Ivins, one of the Commissioners of the
 “ Sinking Fund, at the Comptroller's office, on Tuesday, the 14th instant, at 2 o'clock P. M., in
 “ accordance with the terms and conditions of the circular and advertisement, dated July 31, 1888,
 “ copy of which is herewith furnished.”

You enclose also a list of the bids received, from which it appears that the bid of the Central Trust Company of New York is "for the whole or none of the several lots of bonds and stocks offered" at 105 per cent. for the entire amount of \$1,100,000. It also appears that the bid of Moller & Company is lower than that of the Trust Company for \$600,000 of certain of the said bonds and stocks so advertised for, but is higher for the \$500,000 Dock Bonds.

I am requested to advise you what, if any, part of said proposals should be accepted and certificates therefor issued.

Section 146 of the New York City Consolidation Act of 1882 provides as follows :

"Section 146. Whenever any bonds or stocks shall be hereafter issued, other than Revenue Bonds, or such bonds and stocks as may be purchased for investment by the Commissioners of the Sinking Fund, the Comptroller of said city shall invite proposals therefor by public advertisement for not less than ten days, and shall award the same to the highest bidder therefor ; provided that no proposals for bonds or stocks shall be accepted for less than the par value of the same ; and said proposals shall be only publicly opened by the Comptroller in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, at the time and place specified in the advertisement thereof. The Comptroller, with the approval of said Commissioners, shall determine what, if any, part of said proposals shall be accepted, and upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively certificates therefor shall be issued to them as authorized by law."

The import of this section is that if the Comptroller, with the approval of the Commissioners of the Sinking Fund, shall determine that any part of such proposals shall be accepted it shall be their duty to make the award to such of said bidders as shall be the highest bidders for such stock. It is not, however, competent for the Comptroller and the Commissioners of the Sinking Fund to split up any bid which is entire in its nature, and to compel an acceptance by such bidder of only a portion of a bid which he intended to be single and indivisible in its nature. Had the Central Trust Company in this case bid separately for each class of stock at 105, it would have been competent for the Sinking Fund Commissioners to award to them any one class of stock so bid upon, and the other classes of stock could be awarded to other bidders. This, however, the company has not done, and they cannot be compelled to accept a partial award, where, by the terms of their bid, they require either the whole or none.

I understand that no possible combination of the bids made by Moller & Company at a higher rate than 105, with any of the other bids, except that of the Central Trust Company, would produce as much money to the City Treasury as the entire bid of the Central Trust Company for the different classes of stock at the prices mentioned in their proposals. Assuming this to be the case, I am therefore of the opinion, and advise you, that the Central Trust Company is the highest bidder for

dollars and forty cents (\$322.40), for deposit in the City Treasury to credit of "Croton Water Rent—Refunding Account," for refunding erroneous payments of Croton water rent, as per statement herewith.

Which was unanimously adopted.

Applications have been made, as per statement herewith, for the refund of Croton water rent paid in error; the applications are severally approved by Commissioner of Public Works, and the amount so paid, three hundred and twenty-two dollars and forty cents (\$322.40), has been deposited in the City Treasury to credit of the Sinking Fund for the Payment of Interest on the City Debt.

ISAAC S. BARRETT, General Bookkeeper.

Water Register—Refunds.

Frank Eberhart.....	\$7 00
Frederick Geiss.....	15 00
George W. Gregory.....	34 50
William T. Knapp, executor.....	4 00
Henry Harrison.....	25 00
George Siemon, agent.....	58 00
Frederick Smyth, executor.....	12 90
Mary E. Wilmerding.....	16 00
Charles W. Lawrence.....	45 00
J. Edgar Leaycraft, agent.....	74 00
George Dietz, agent.....	15 00
Robert J. Hoguet.....	16 00
	<hr/> \$322 40

The Comptroller presented the following communication from the Assistant Attorney of the New York, Lake Erie and Western Railroad Company :

NEW YORK, LAKE ERIE AND WESTERN RAILROAD CO.—LEGAL DEPARTMENT,
No. 21 CORTLANDT STREET,
NEW YORK, August 16, 1888.

Hon. THEODORE W. MYERS, Comptroller, City of New York :

DEAR SIR—This company is lessee of certain property belonging to the City, situated between West, Duane and Reade streets, under a lease which expires on the 1st of November, 1888. We would be very glad, if possible, to have this lease renewed upon satisfactory terms, and if you will indicate what are the proper steps to be taken by this company looking to that end, we should take pleasure in complying. I think it proper to call your attention to the fact that this company has expended a large amount of money in the construction of improvements upon this property, and this fact, it would seem, should be taken into consideration in determining the rental value. I should be greatly obliged if this matter could receive prompt attention.

Very respectfully, yours,

CHARLES STEELE, Assistant Attorney.

Which was referred to the Comptroller.

The Comptroller presented the following application for leases of premises for the use of the Fire Department :

HEADQUARTERS FIRE DEPARTMENT,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, August 25, 1888.

To the Honorable Commissioners of the Sinking Fund :

GENTLEMEN—I have the honor to state that the following preambles and resolutions were adopted by the Board of Fire Commissioners, at a meeting held on the 22d instant.

"Whereas, The lease of the premises located at No. 108 John street, occupied as quarters for Engine Company No. 32 of this Department, expires on December 31, 1888 ;

"Resolved, That the Commissioners of the Sinking Fund be and are hereby requested to authorize the leasing of the said premises for that purpose, for the further term of one year, with the privilege of nine yearly renewals at such rental as may be deemed proper."

The Department has received from the owner a proposition offering to renew the lease for the term specified in the above resolution, at the rate of eighteen hundred dollars (\$1,800) per annum.

"Whereas, The lease of the premises located on the north side of Morris street, between Madison and Washington avenues, occupied as quarters for Engine Company No. 46 of this Department, expires on December 31, 1888 ;

"Resolved, That the Commissioners of the Sinking Fund be and are hereby requested to authorize the leasing of the said premises for that purpose, for the further term of one year, with the privilege of nine yearly renewals, at such rental as may be deemed proper."

The Department has received from the owner a proposition to lease the premises for the term specified in the above resolution at the same rate.

Very respectfully,

HENRY D. PURROY, President.

Which was referred to the Comptroller.

Adjourned.

RICHARD A. STORRS, Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

MEETINGS, AUGUST 13 TO 18, 1888.

Communications Received.

From Penitentiary—List of prisoners received during week ending August 11, 1888 : Males, 31; females, 5. On file.

List of 49 prisoners to be discharged from August 19 to 25, 1888. Transmitted to Prison Association.

From City Prison—Amount of fines received during week ending August 11, 1888, \$128. On file.

From the Comptroller—Statement of unexpended balances to August 11, 1888. To Bookkeeper.

From Lunatic Asylum, Blackwell's Island—History of 9 patients received during week ending August 11, 1888. On file.

From N. Y. City Asylum for Insane, Ward's Island—History of 12 patients received during week ending August 11, 1888. On file.

From Heads of Institutions—Reporting meats, milk, fish, etc., received during week ending August 11, 1888, of good quality and up to the standard. On file.

From District Prisons—Amount of fines received during week ending August 11, 1888, \$273. On file.

From City Cemetery—List of burials during week ending August 11, 1888. On file.

Contract Awarded.

J. C. Juhring—7,000 pounds coffee sugar, at 6 72-100 cents per pound ; 4,000 pounds cut loaf sugar, at 8 62-100 cents per pound ; 100 bushels dried peas, at \$1.94 per bushel ; 5 dozen olives, at \$4 per dozen. Sureties, Francis H. Leggett, No. 128 Franklin street ; Albert H. Jones, No. 128 Franklin street.

Appointed.

From August 1. John J. Howe, Orderly, Bellevue Hospital. Salary, \$400 per annum.

" 6. Charles E. McCarthy, Orderly, Bellevue Hospital. Salary, \$240 per annum.

" 7. John M. Goldberg, John Tims, Attendants, N. Y. City Asylum for Insane. Salary, \$300 per annum, each.

" 10. Joseph C. Lavantore, Assistant Cook, Charity Hospital. Salary, \$400 per annum.

" 13. Kate O'Rourke, Attendant, Lunatic Asylum. Salary, \$216 per annum.

" 13. Thomas P. Higgins, Attendant, Branch Lunatic Asylum. Salary, \$300 per annum.

" 13. Mary A. Murphy, Attendant, Branch Lunatic Asylum. Salary, \$216 per annum.

" 14. Henry Billingsmeyer, Cook, Branch Lunatic Asylum. Salary, \$240 per annum.

" 14. Owen Mulligan, Orderly, Bellevue Hospital. Salary, \$240 per annum.

" 17. J. M. Jerge, Chaplain, Penitentiary. Salary, \$430 per annum.

" 17. James Quinn, Attendant, N. Y. City Asylum for Insane. Salary, \$300 per annum.

Reappointed.

Aug. 7. Michael Birmingham, Thomas M. Pruden, Attendants, N. Y. City Asylum for Insane. Salary, \$300 per annum, each.

" 11. John Brady, Attendant, N. Y. City Asylum for Insane. Salary, \$300 per annum.

Resigned.

Aug. 6. Henry R. Bennett, Henry Robins, Attendants, N. Y. City Asylum for Insane.

" 14. J. L. Wiltshire, Keeper, Workhouse.

" 14. Patrick O'Connell, Attendant, N. Y. City Asylum for Insane.

" 16. Herman Gerner, Attendant, N. Y. City Asylum for Insane.

" 16. Francis Crossen, Assistant Apothecary, Out-door Poor Dispensary.

" 17. Joseph Desribes, Chaplain, Penitentiary.

" 17. W. F. Durkin, Attendant, N. Y. City Asylum for Insane.

Relieved from Duty.

Aug. 9. Romero Thomas, Assistant Cook, Charity Hospital.

" 13. Charles E. McCarthy, Orderly, Bellevue Hospital.

" 16. Joseph C. Studdert, Attendant, N. Y. City Asylum for Insane.

Place Declared Vacant.

Aug. 13. Peter Geraghty, Attendant, N. Y. City Asylum for Insane.

Dismissed.

Aug. 13. Arthur C. Stevens, Orderly, Bellevue Hospital.

" 13. O. R. B. Barnes, Attendant, N. Y. City Asylum for Insane.

Salary Increased.

Aug. 1. W. H. H. Wallace, Assistant Physician, Lunatic Asylum, from \$900 to \$1,000 per annum.

" 1. William M. Seward, Assistant Physician, Lunatic Asylum, from \$300 to \$400 per annum.

" 1. M. J. Coakley, Attendant, Branch Lunatic Asylum, from \$360 to \$420 per annum.

" 1. Thomas Lyons, William Fitzpatrick, Attendants, Branch Lunatic Asylum, from \$300 to \$360 per annum.

" 1. Archibald Campbell, Assistant Physician, N. Y. City Asylum for Insane, from \$800 to \$1,000 per annum.

Promoted.

Aug. 1. G. M. F. Bond, Assistant Physician, N. Y. City Asylum for Insane, to Assistant Medical Superintendent. Salary increased from \$300 to \$1,200 per annum.

G. F. BRITTON, Secretary.

DEPARTMENT OF DOCKS.

At a meeting of the Board of Docks, held August 23, 1888.

Present—Commissioners Stark, Matthews and Post.

The minutes of the meetings held August 16, 1888, were read and approved.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Department of Street Cleaning—In relation to the erection of a bulkhead at the foot of Lincoln avenue, Harlem river. Referred to the Engineer-in-Chief to reply thereto.

From Counsel to the Corporation—Approving form of contract for building a new pier foot of West Twelfth street, North river.

From Department of Public Works :

1st. Advising the Board of the necessity for making preparations for berthing the new free floating bath between Dover and Pike streets, East river, for the season of 1889.

2d. In relation to, and stating that arrangements are being made for the construction of sewers on West and South streets.

3d. Advising that repairs have been ordered to the pavement leading to Pier, old 23, North river.

From Police Department :

1st. Reporting hole in crib bulkhead in front of Pier 6, East river. The Secretary directed to notify the New York Central and Hudson River Railroad Company, lessees, to repair.

Reporting hole in bulkhead foot of Lighthouse street, North river. Referred to the Engineer-in-Chief to examine and report.

From Lehigh Valley Railroad Company—Requesting permission to widen the northerly side of Pier 3, North river, and build a platform in front of the bulkhead on the northerly side of said pier.

The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From New York Central and Hudson River Railroad Company—Requesting permission to extend "coal pier" foot of West Seventieth street, North river. The action of the President in directing the Engineer-in-Chief to examine and report was approved.

From M. J. Darmody—Requesting permission to extend drain pipe through bulkhead opposite No. 383 West Eleventh street. The action of the President in issuing a permit under the usual conditions was approved.

From George W. Winant, lessee—Requesting permission to remove four and one-half feet of the string-piece on the south side of Pier foot of West Fifteenth street, North river, to make a gangway for the steamer "W. W. Coit." The action of the President in issuing a permit under the usual conditions was approved.

From Hurlbut Brothers—Requesting permission to erect a derrick on Pier foot of One Hundred and Twenty-ninth street, North river, and enclosing consent of the Homer Ramsdell Transportation Company, lessees. Permit granted, the said derrick to be located on said pier by the Dock Master of the District and to remain during the pleasure of the Board.

The following reports were received from the Dock Masters :

From Charles Hutchinson—Respecting the condition of bulkhead foot of Forty-eighth street, East river. Referred to the Engineer-in-Chief to examine and report.

From George A. Dearborn—Reporting that John A. Bouker has completed cribwork north of Seventy-first street, East river.

From Joseph B. Erwin—Reporting that an old abandoned canal-boat is floating about in the slip north of the Pier foot of Forty-sixth street, North river.

From P. J. Brady :

1st. Reporting small holes in deck of Pier, new 59, North river. The action of the President in directing the Engineer-in-Chief to repair was approved.

2d. Reporting that A. Hastoff has leased Pier foot of West Thirty-ninth street, North river, from the West Shore Railroad Company, and has erected a floating dump on the outer end. The action of the President in notifying the railroad company to discontinue using the Pier for said purpose was approved.

3d. Reporting that on July 13, 1888, he had notified W. K. Hammond to remove brick from Pier, new 59, North river, and the same were not removed August 18 instant.

On motion, a penalty of \$580 was imposed on W. K. Hammond, for violation of the provisions of Rules 5 and 6 of the Rules and Regulations, and the Secretary directed to notify him to pay the said amount to the Treasurer of this Department within ten days from receipt of notice, or the claim will be sent to the Counsel to the Corporation for collection.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty.

2d. Reporting dredging required at foot of One Hundred and Ninth street, Harlem river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report.

3d. Reporting dredging required at inner end of north side of Pier at Fifty-seventh street, North river. The Engineer-in-Chief directed to make requisition for dredging thereat, as recommended in his report.

4th. Reporting damage to Pile Driver No. 1 by schooner "Wm. Roe." The Engineer-in-Chief directed to repair said pile-driver and report the cost for collection from the owner of the schooner.

5th. Report on Secretary's Order No. 8111, respecting the grade of Twelfth avenue, between Forty-ninth and Fifty-first streets, North river. The Engineer-in-Chief directed to prepare report and map to be transmitted to the Commissioner of Public Works.

6th. Report on Secretary's Order No. 8107, that he had done the work of connecting drain pipes leading from Nos. 219, 220, 221 and 222 West street, with wooden box-sewer through new bulkhead thereat at a cost of \$20.70.

On motion, the Treasurer was authorized to collect said amount from W. L. Skidmore.

7th. Report on Secretary's Order No. 8113, that he had supervised the dredging of material illegally dumped (under Contract No. 276) off Pamrapo, N. J.

On motion, the Treasurer was authorized to collect amount due from John W. Flaherty.

8th. Report on Secretary's Order No. 8122, that he had examined the application of the International Navigation Company, for permission to erect upon the shed on Pier, new 43, North river, an upper deck to accommodate passengers, and found the plans and specifications sufficiently strong.

The action of the President in issuing a permit under the usual conditions was approved.

9th. Report on Secretary's Order No. 8147, in reference to the application of the Lotus Social Club to build a platform south of One Hundred and Nineteenth street, Harlem river. Permit granted, the said platform to be of the dimensions shown on the plan submitted, and to be and remain during the will of the Board. The work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

10th. Report on Secretary's Order No. 7947, that it is not the intention of Nesmith & Son to run an iron pipe through the bulkhead between Piers 9 and 10, East river, in accordance with permit issued June 14, 1888, and recommending that the permit be revoked.

On motion, recommendation was adopted.

On motion, his recommendation was adopted, and the said James Anderson discharged.

4th. Report on Secretary's Order No. 8130, respecting the area of land under water occupied by Allen & Stevens and Rufus Darrow, north of West Forty-seventh street, North river. The Secretary directed to request said parties to call on the Commissioners on Thursday, August 30, 1888, at 12 o'clock M.

5th. Report on Secretary's Order No. 8138, in reference to the application of the New York and Cuba Mail Steamship Company for permission to extend out from present wooden shed, about one hundred and seventeen feet westerly, an iron shed on Pier 17, East river.

On motion, permit was granted, the said work to be done in accordance with the plans and specifications submitted, and under the direction and supervision of the Engineer-in-Chief of this Department.

6th. Report on Secretary's Order No. 8143, respecting the application of C. Amory Stevens for permission to run a two-inch pipe through the bulkhead between Piers 6 and 7, North river, to be used as an exhaust-pipe for engine, and recommending, for the reasons stated, that the application be denied.

On motion, his recommendation was adopted.

The application of the Homer Ramsdell Transportation Company, lessees, in reference to the erection of a platform or spur on the north side of Pier, new 24, North river, was

On motion, ordered to be placed on file and the following resolution adopted:

Resolved, That permission be and hereby is granted to the Homer Ramsdell Transportation Company to erect and construct a platform or spur on the north side of Pier, new 24, North river, in accordance with the established lines for said pier, the said work to be done under the direction and supervision of the Engineer-in-Chief of this Department, and to be and remain during the will of the Board, provided, the said company agrees to pay as compensation for the use of the land under water covered by said platform or spur the sum of twenty-five cents per square foot per annum during the existence of said platform or spur, to be paid quarterly, in advance, on the usual quarter days, to the Treasurer of this Department; and it is also specially provided and understood that this permit is for a temporary platform or spur only, and is revocable at any time by the Board governing the Department of Docks; and further provided, that this permit shall not take effect until the petitioner has filed a written agreement, satisfactory as to form, with the Board governing the Department of Docks, to the effect that they will, at any time within thirty days from receiving written notice from the Board of Docks so to do, remove any and all structures of every kind that may be built and erected under this permit, and restore the premises to the same condition that they were in at date hereof.

The following preambles and resolutions were,

On motion, adopted:

Whereas, The minutes and proceedings of the meetings of the Board of this Department are published in the CITY RECORD and duly certified as required by law and as so published and certified are by law declared legal evidence; and

Whereas, It is the judgment of this Board that there is no necessity to engross said minutes or proceedings so published and certified, or to continue the position or office of Engrossing Clerk in this Department, and that the same may be dispensed with and abolished; therefore,

Resolved, That the said position or office of Engrossing Clerk in this Department be and the same is hereby abolished, to take effect September 1, 1888.

The following preamble and resolution were,

On motion, adopted:

Whereas, There is no further necessity to have Doormen and Watchmen at the head of the stairs leading to the offices of this Department; therefore

Resolved, That the position of Doormen and Watchmen at the head of the stairs on Pier A, North river, be and the same is hereby abolished, and in consequence thereof, J. De Witt Foshay and Bernard Garvey, Doormen and Watchmen, be and are hereby discharged from the service of this Department, to take effect August 31, 1888, and that Michael Magee be and hereby is continued as Watchman during the pleasure of the Board, at 16 3/4 cents per hour.

The following resolution was unanimously adopted by the affirmative votes of Commissioners Stark, Matthews and Post:

Resolved, That the Engineer-in-Chief be and hereby is directed to proceed with the construction of a pier at the foot of East One Hundred and Ninety street, in accordance with the plans for the improvement of the East river water-front determined by the Department of Docks on the 13th December, 1887, and adopted by the Commissioners of the Sinking Fund on the 19th December, 1887; and that all the work hereby ordered be performed otherwise than by contract, as provided by section 714 of the Consolidation Act, and that it be done by the force of the Department by day's work, except so much of the labor and material as is now or may hereafter be contracted for, and that all materials, tools and dredging necessary therefor and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

The Auditing Committee presented an audit of thirty-nine bills or claims amounting to \$6,834.95, which were approved and audited and the Secretary directed to enter in full on the minutes as follows:

Audit No.	Name	Amount.
10305.	Chapman Derrick Wrecking Company, use of derrick "Alfred"	\$12 40
10306.	Brown & Flemming, cobble	655 05
10307.	F. W. Devoe & Co., steel taps, etc.	42 50
10308.	Fred. W. Beatty, ferro-prussiate paper	15 20
10309.	Norman Barbour, portable office	106 65
10310.	M. Murry, service hose cart	22 75
10311.	The J. L. Mott Iron Works, sink basin	3 25
10312.	Pioneer Iron Works, repairs to hoisting engine, etc.	242 35
10313.	A. Schroder & Son, diving hose, etc.	48 60
10314.	Adolph Starke, spikes	2 85
10315.	Fairbanks & Co., testing iron	37
10316.	Alexander Pollock, white lead, oakum, etc.	214 25
10317.	E. B. Walters, canvas covers.	3 28
10318.	C. & R. Poillon, spruce boom	12
10319.	N. W. Godfrey, gravel	2 18
10320.	Hudson River Broken Stone Supply Company, broken stone	8 40
10321.	Clark & Low Machine Company, one boiler tube cleaner	16
10322.	Buffalo Door and Sash Company, sash doors, etc.	22 89
10323.	Charles L. Bucki & Co., yellow pine	241 02
10324.	J. W. Mason & Co., ash chairs	5 33
10325.	The N. Y. Coal Tar Chemical Co., dead oil	40 08
10326.	John M. Rice, air-pump, etc.	3 75
10327.	Stackpole & Brothers, cleaning and adjusting transit	10
10328.	George L. Van Emburg, white pine	51 70
10329.	Alfred J. Murray, yellow pine	191 01
10330.	Garret E. Green, m shingles, shingles	125 28
10331.	Brown & Fleming, broken stone and sand	1,135 59
10332.	James Matthews, Treasurer, car fare, etc.	104 82
10333.	James Matthews, Treasurer, car fares, etc.	114 05
10334.	McNab Harlan Manufacturing Company, pipe	12 47
10335.	Hodgman Rubber Company, diving dress, etc.	99 50
10336.	Hugh Nesbitt, linseed oil	100 70
10337.	New York Roofing Company, roofing paper, etc.	8 10
10338.	C. B. Hewitt & Brothers, crushed quartz	110 21
10339.	Ross & Sanford, use of steam pile-driver	2 25
10340.	William H. Clark, stationery	99 25

On Construction Account..... \$6,398 65

10341. Bell Brothers, spruce..... \$2 20

On General Repairs Account..... \$2 20

10342. J. S. Barron & Co., sapolio..... \$44 30

10343. James Matthews, Treasurer, incidentals..... 172 00

On Annual Expense Account..... \$216 30

RECAPITULATION.

36 Bills or Claims on Construction Account.....	\$6,398 65
1 " " General Repairs.....	2 20
2 " " Annual Expenses.....	216 30

39 Bills, amounting to..... \$6,834 95

Respectfully submitted,

L. J. N. STARK, }
EDWIN A. POST, } Auditing Committee.

On motion, the President was authorized to transmit the said claims, with requisitions for the amounts, to the Finance Department for payment.

The communication from the Engineer-in-Chief, reporting that additional Laborers and Masons are required, was,

On motion, ordered to be placed on file, and the following were appointed:

Laborers.

John Barr.
Daniel Haggerty, No. 2.
Philip Stark.
Edward Lynch.
Andrew Finnegan.
Patrick Brennan.
O. G. Dickinson.
Charles A. Wolf.
William Reilly.
James Reilly.
Thomas Deona.

Robert W. Hillis.
Matthew Garrigan.
Edward Blake.
John Bartlett.
Robert Gerrity.
Thomas Ahearn.
Patrick Burke.
James Cahill.
Michael McLaughlin.
John B. Dunning.
James A. White.

Stonemason—William H. Gallagher.

Assistant Diver—William Smith.

The following were discharged:

Laborers—Stewart W. Russell, Walter Russel, Patrick Sheahan.

On motion, the appointment of John Conroy, Caulker, was revoked, and Matthew Keefe, Laborer, dropped from the rolls.

On motion, the Board adjourned.

G. KEMBLE, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, August 29, 1888, at 2 o'clock P. M.

Present—The Mayor, the Comptroller, and Commissioners Duane, Tucker, Scott and Howe.

The minutes of the stated meeting of August 22, 1888, were read and approved.

The Committee of Finance and Audit reported their examination and audit of bills contained in Vouchers Nos. 3249 to 3261 inclusive, amounting to \$5,634.99; and, on motion of the Mayor, the same were approved and ordered certified to the Comptroller for payment.

Also presented the following report:

To the Aqueduct Commission:

At the meeting of the Commission held on August 8, 1888, the following resolution was adopted:

"Resolved, That all contract estimates now awaiting action by this Board be referred to the Finance Committee, with instructions to said Committee to examine the same, and also to ascertain whether the cross section limiting tunnel excavation has been determined by the Chief Engineer in conformity with the requirements of the contracts, and what extra or additional tunnel excavation may have been made in pursuance of orders given by the Chief Engineer therefor, the extent of such additional or extra excavation, the purposes for which the same may have been ordered, the dates when such orders may have been given, and whether such excavations were made prior to or subsequent to the giving of such orders; and that said Committee report upon the above matters to this Board, with such recommendations as, in their judgment, may seem proper."

Your Committee have proceeded with all possible diligence to make the investigation called for by the foregoing resolution, and while some of the matters therein referred to may necessitate a further and more minute examination than we have yet been able to make, we are prepared to report upon the principal matters referred to us.

We find that there are now awaiting action by this Commission monthly estimates for the months of February, March, April, May and June upon Sections 2, 3, and 4 of the New Aqueduct, and for the months of April, May and June on Sections 7, 8 and 9, amounting in the aggregate to the sum of \$550,722.85, divided as follows:

To Brown, Howard & Co., on Sections 2, 3 and 4.....	\$437,593 71
To O'Brien & Clark, on Sections 7, 8 and 9.....	113,129 14

These estimates were withheld by the former Commission in consequence of the discovery of defective work on these sections.

The Counsel to the Corporation, under date of July 11, 1888, has advised, "In all cases where such retention (of amount required to make good defective work) is deemed justifiable and necessary for the protection of the City, the estimates of work done by the contractor should be made in the usual manner, and the Finance Department should be notified of the amount required to be withheld on account of imperfect work."

The aggregate amount which the Chief Engineer estimated on July 24, 1888, would be required to be retained as security to the City that the defective work would be repaired, was \$365,500, divided as follows:

From the estimates of work done by Brown, Howard & Co.....	\$265,000 00
From the estimates of work done by O'Brien & Clark.....	100,500 00

In fulfilling the instructions embodied in the foregoing resolution, your Committee have discovered certain facts which lead them to believe that the contractors above named have received, for the work of excavation upon the sections above enumerated, much more money than their contracts entitle them to receive, and we are of the opinion that before any further estimates for these sections are certified to the Comptroller, the Counsel to the Corporation should be consulted as to the power and duty of the Aqueduct Commission in the premises.

The question as to the proper basis of allowance to the contractors for tunnel excavation in those parts of the Aqueduct not timbered, and not intended to be under constant pressure, has been a fruitful subject of discussion between the contractors, the Commissioners, the Chief Engineer and the successive Counsels to the Corporation since early in the year 1887.

The provisions of the contracts relating to tunnel excavation seem to be sufficiently clear. The more important clauses are as follows:

"17. The form and area of the cross section of the tunnel excavation at any place shall be such as the Engineer may determine for that place, but at all points it shall have an area of at least two hundred and one square feet. Various forms of cross sections of the tunnel excavation are illustrated on sheets Nos. 8 1/2, 9 1/2 and 16 of the plans. On the plans the line limiting the cross section of the tunnel excavation is designated by the letters AAA.

"18. Masonry shall be built within the tunnel at such points and of such material and of such forms and dimensions as the Chief Engineer may determine from time to time (see sheets 6 1/2, 7 1/2, 8 1/2, 17, 18, 20, 21 and 24 of the plans for illustrations of some of the proposed forms).

"19. Weepers of the form and dimensions shown on the sheets Nos. 7 1/2 and 21 are to be built in the side walls and floor. No deduction in the measurement of the masonry will be made for the weepers, which must be built true and smooth.

"21. The tunnel at any place is to be excavated to the line of the cross section determined by the Engineer for that place.

"No payment will be made for any excavation outside of the cross section of the tunnel excavation determined by the Engineer; but all loose or shaky rock must be removed."

"22. The Engineer may order at any time additional excavations for the chambers in the shafts, for the skewbacks of arches, for the sump holes, or for any other purpose in the tunnel or shafts; and the contractor is to do such excavation, which is to be measured according to the lines of the cross sections determined by the Engineer, and paid for by the cubic yard as tunnel excavation.

"23. If, after the excavation has been made of a certain size by direction of the Engineer, he is of opinion that the nature of the rock or other material is such that the form and dimensions of the masonry for which such excavation was intended must be increased, he may order an enlargement of the excavation for the purpose of building masonry of greater thickness, and the contractor is to make such enlargement, which is to be measured according to the lines given by the Engineer, and paid for at the price per cubic yard herein stipulated for tunnel excavation."

It will be seen from the foregoing extracts from the contracts that they were prepared carefully, and were calculated to provide for any exigencies which might arise during the progress of the work.

The contract evidently contemplates that in all cases in which the conditions encountered are what may be termed "normal," and where no special orders are given by the Chief Engineer, the limiting lines of tunnel excavations to be paid for are those indicated by the letters AAA on sheets 8 1/2, 9 1/2 and 16.

Sheet 8 1/2 refers to an excavation in good rock, without masonry lining, save at the bottom of the tunnel. This form of construction has not been followed, owing to the adoption by the Aqueduct Commission on February 17, 1886, of a resolution requiring the whole Aqueduct to be lined with masonry.

Sheet 16 shows what is known as a "timbered section." No controversy exists, so far as your Committee can learn, as to the allowance for tunnel excavation where this form of construction has been adopted, it being, so far as we are at present informed, conceded on all sides that the area of cross section allowed should be the trapezoidal figure due to the average width and greatest height of the timbering.

Sheet 9 1/2, therefore, is the only one of those specifically mentioned in clause 17 of the contracts as showing the limiting lines of tunnel excavation to be allowed and paid for which we need consider at present.

This sheet indicates two varieties of tunnel excavation with masonry, the one a circular, the other a horseshoe shaped conduit with invert bottom. In both of these the rock is indicated as of such a character as to admit of its being taken out, so as to closely approach, and in some cases come in contact with, the outer circumference of the masonry lining, which is indicated as being twelve inches in thickness. On this sheet it is stated that "the line AAA is the line of the cross-section of the tunnel excavation." The said line AAA is shown as coincident with the outer perimeter of the twelve-inch masonry lining.

This would seem to indicate very clearly that it was the intention of the contract that in normal sections, where no special orders as to a larger excavation were given by the Engineer, the contractors would be entitled to be allowed, as for excavation, only the area of the inside of the waterway or conduit, plus the area required for lining masonry, twelve inches thick around such waterway or conduit.

In other words, except in those cases in which the Engineer determined that a timbered section was required, and those in which additional excavation was ordered by the Engineer, under clause 22 of the contract, the diagram shown on sheet 9½ of the illustrative drawings constituted the guide and rule by which the contractor was to excavate the tunnel, and, consequently, the guide or rule by which he was to be paid for such excavation.

He must at all events and in all cases excavate an area equal to the area contained within the lines AAA on that sheet. That line limited at once his obligation as to the extent of excavation, and his right to be paid for such excavation. It is true that hard rock cannot be cut out as with a knife or saw, and that in blasting for the purpose of excavating to a given line, a contractor must, of necessity, in places take out rock outside of that line; but that is a matter which the contractor must be deemed to have taken into consideration when he tendered his bid for the excavation of the tunnel. The City required him to excavate to a given line, and agreed to pay him for the area contained within that line, and no more. Whether in excavating to that line he would, as matter of fact, excavate much or little outside of that line was dependent chiefly upon his skill and carefulness and the character of explosives used.

The views herein expressed as to the limit of allowance for tunnel excavation seem to have been those accepted by the Aqueduct Commissioners and the Chief Engineer, until early in the year 1887. Up to that time the contractors' monthly estimates, so far as the allowances for tunnel excavation were concerned, were calculated, except in timbered sections, so as to allow them an area of excavation circumscribed by the outer perimeter of the brick masonry lining of the Aqueduct, or, in other words, by the line AAA, shown on sheet 9½ of the plans.

In January and February, 1887, Messrs. Brown, Howard & Co., and O'Brien & Clark coincidentally complained by letter to the Aqueduct Commission that they were being allowed for too little tunnel excavation. They then asserted the claim, which as we understand they still adhere to, and threaten hereafter to enforce by action against the City, that they are entitled to be allowed for the total area actually excavated by them, including that portion lying outside of the cross-section line shown upon the drawings or specially fixed by the Engineer. This contention has never been acceded to, so far as we can learn, either by the Aqueduct Commission, or the present or any former Counsel to the Corporation. In view of the special provision in clause 21 of the contract, that "no payment will be made for any excavation outside of the cross section of the tunnel excavation determined by the Engineer," this claim on the part of the contractors seems to be so absurd and unfounded that it is impossible to believe that it is intended to be taken seriously. It was probably advanced solely upon the theory that if a very large additional allowance was claimed, something would surely be given.

This claim on the part of the contractors led to a number of conferences and considerable correspondence between the Aqueduct Commission, the Chief Engineer and the then Counsel to the Corporation, Hon. E. Henry Lacombe, now United States Circuit Judge. The communications from the contractors were referred to the Chief Engineer, and he made a report thereon, which was dated February 7, 1887, and presented to the Committee on Construction on February 25, 1887.

In this report the Chief Engineer gave expression to his views on the subject of allowance for tunnel excavation, as follows:

"The minimum section indicated by the line AAA on contract drawings is given to guide the contractors in so placing their drill holes that the tunnel excavation may not be less and as little over the minimum section as is practicable. The specification, in my judgment, requires the Engineer to establish limiting lines of tunnel cross section to include the part occupied by masonry, and all excavation outside of the line AAA on the contract drawings that in his opinion results from good blasting and well-placed drill holes for the purpose of securing only the minimum section illustrated in the contract drawings."

Referring to this paragraph Judge Lacombe, in a letter addressed to the President of the Aqueduct Commission under date of April 23, 1887, said:

"This paragraph does not correctly express the requirement or meaning of the contract. It imports that the contractors are to be paid for all excavation except such only as, in the opinion of the Engineer, results from bad blasting and ill-placed drill holes. It was not the intent of the contract, and (when its terms are read in connection with the plans which are made a part of it) it does not express the intent that the contractor shall be allowed for all unavoidable excavation."

On or about the same day that the report containing the foregoing paragraph was made to the Construction Committee, the Chief Engineer propounded verbally to the Counsel to the Corporation the following question:

"May the Engineer determine upon and give to the contractor a line of cross section of tunnel excavation which will include an area greater than two hundred and one square feet and not coincident with the outer circumference of the lining masonry?"

To which Judge Lacombe replied, under date of February 28:

"If the question were asked with reference to a condition of affairs such as is indicated on the plans 8½, 9½ and 16, I should entertain considerable doubt as to whether the Engineer was warranted in giving a neat cross section line other than the line AAA indicated on the plans."

"I understand, however, that the question is directed to a state of affairs such as is indicated on the other plans hereinabove referred to, where the condition of the rock is such that greater excavation has been required in order to enable the various structural devices for supporting the sides and roof and otherwise perfecting the conduit to be availed of."

"In such cases as these, the Engineer may, in my opinion, determine such form and area of the cross section, and may give to the contractor such cross section line as the exigencies of the work shall require."

A few days later, in a letter dated March 2, 1887, and addressed to the Commissioner of Public Works, Judge Lacombe stated his opinion upon the same subject at greater length, and with more precision, as follows:

"You state that you infer that the meaning of the contract, taking one article with another, was that the contractor should be allowed at any point such excavation in tunnel as was necessary to contain the proper water cross section of the Aqueduct, together with the amount of masonry necessary to preserve this waterway from change of figure or from being filled up by the crushing force of the surrounding medium, and add, as an illustration, that in certain rocks nothing would be needed more than a thin lining just sufficient to prevent percolation or leakage of water; but in other cases, sometimes on one side and sometimes on both sides of the Aqueduct, it will be necessary to put a large amount of masonry against lateral thrusts, and the arch overhead will at times be thin or very thick, according to circumstances."

"In this opinion, as to the meaning of the contract, I entirely concur, and upon examination of my letter to Mr. Church I think it will be found to be in accord therewith, with the single proviso that I did not explicitly express an opinion as to any departure from the cross section indicated as AAA on sheets Nos. 8½, 9½ and 16, where the condition of affairs was such as is indicated on those sheets; I did not do so because I distinctly understood that I was not asked to advise as to any additional allowance where the condition of affairs was such only as those sheets called for: I did, however, as you will see from the letter, state that I considered it extremely doubtful whether there was any power in the Engineer to determine a cross section different from the one therein indicated. Now that an answer is specifically asked to that question, I have again examined the contract and advise you that in my opinion the Engineer has no right, save in exceptional cases, such as are indicated upon other of the sheets referred to in the contract, to determine upon a cross section line differing from or other than one of the five shown on the three sheets numbered 8½, 9½ and 16."

As the particular contracts inquired about were approved as to form by the Counsel to the Corporation, I should perhaps indicate how, in my opinion, the contracts should be interpreted, as far as these cross sections are concerned. The tunnel heading being about to be advanced, the Engineer finds before him a wall of rock or earth presenting to the eye certain characteristics calculated perhaps to assist his judgment. He thereupon determines which of the different cross section lines indicated as AAA on the sheets which show the normal character of the work to be done is to be adopted for the excavation forward to the next cross-section station, whether the cut is to be circular, horseshoe shaped, or that required for the construction of the prism with masonry and timber. The line thus determined will be the cross-section line for that particular place; but when the excavation is made or while it is in progress the Engineer may find it necessary to change from one form of cut to the other, as for instance from the circle to the prism, or to build masonry supports or other structural devices of the kind indicated on the other plan sheets, and in order to enable such construction to be made it may be necessary to extend the excavation beyond the cross-section line given before the work of excavation at that place commenced. In such cases the cross-section line determined by the Engineer for that particular place will be modified by him so as to include the space within which he requires this additional excavation to be made for the purpose of allowing such additional structural devices as the exigencies of the work may require."

It will be seen from the foregoing extracts from the opinion of Judge Lacombe that his views as to the basis upon which allowances for tunnel excavation were to be made were in effect as follows:

1st. That no allowance should be made for unavoidable excavation outside the cross-section line established by the contracts or fixed by the Engineer.

2d. That where the conditions met with were "normal," that is, such as indicated upon sheets 8½, 9½ and 16, the Engineer had no power to fix a cross-section line for tunnel excavation different from or other than that indicated in those plans and marked AAA.

3d. That in exceptional cases, where the conditions departed from the normal, the Engineer might order a larger excavation than that provided for on sheets 8½, 9½ and 16, and that in cases where such larger excavation was thus specifically ordered, and in no other cases, might allowance be made for a greater area of tunnel excavation than that included within the lines AAA on sheets 8½, 9½ and 16.

These views of Judge Lacombe seem to us to coincide exactly with those recently expressed by the present Counsel to the Corporation in an opinion rendered to the Comptroller under date of August 4, 1888, and by the Comptroller transmitted to this Commission.

The opinion from which we have quoted, with others of like tenor, were before the Chief Engineer and the Aqueduct Commissioners from the several dates of their rendition until the additional allowance for tunnel excavation was made to the contractors as hereinafter mentioned.

A series of attempts were made to formulate satisfactory "rules" for estimating tunnel allowances, the whole discussion culminating on April 25, 1887, in the adoption by the Committee on Construction of the following resolutions:

"Resolved, That each and every resolution or action of this Committee prescribing rules and methods for the measurements of excavation in tunnel be rescinded."

"Resolved, That the Chief Engineer and his subordinates be recommended to conform in all their determinations and estimates as to quantities strictly to the provisions of the contract as the sole rule for such determination."

It will be found upon examination of the several opinions rendered up to that time by the Counsel to the Corporation, that it is nowhere expressed or even suggested that the contract vested in the Engineer any power or authority to fix a cross-section line of tunnel excavation after the excavation had been made. On the contrary, the plain meaning of all the opinions is that while the Engineer might in certain cases order a larger excavation to be made than that indicated on sheets 8½, 9½ and 16, yet, in the event of his omission so to order, the lines AAA on those sheets limited the area of allowable excavation. As has already been said, the monthly estimates up to May, 1887, had allowed the contractors for excavation to the extent of the area included within those lines, that is to say, in all save timbered sections, to the extent of the area included within the outer perimeter of the brick lining masonry.

On May 23, 1887, the Chief Engineer addressed to the several Division Engineers a circular letter or order, of which a copy is hereto annexed, accompanied by a sheet containing certain illustrative diagrams, of which sheet a copy, in reduced form, is also annexed.

Forms 1 and 2, shown upon this sheet, are the only ones necessary to be considered, as forms 3 and 4 were not, as we understand, used.

Form 1 shows a horseshoe shaped conduit surrounded by brick lining masonry twelve inches in thickness, outside of which is rubble or brick masonry four inches thick.

Form 2 is similar in all respects, save that the rubble or brick masonry outside of the twelve-inch brick lining is shown as being eight inches thick.

Pursuant to the instructions contained in the above-mentioned circular letter or order, and to further instructions subsequently given by way of explanation thereof, the Division Engineers calculated for that portion of the tunnel which had already been estimated upon an additional amount of tunnel excavation equal to the area of the space included between the limiting lines of former estimates (the line AAA on sheet 9½) and another line outside of such limiting line and equidistant therefrom and extending entirely around the conduit. The distance of this second line from the one first taken as the limit of tunnel allowance seems to have been determined by the size of the weepers which had been put in, and as these had nearly always been eight inches wide form 2 was the form almost, if not quite universally, used in making such estimates.

In the estimates for May, 1887, and for the months immediately succeeding, the several contractors were allowed for the additional tunnel excavation thus estimated at the contract prices, the aggregate amount thus added to their previous estimates for tunnel excavation made prior to May, 1887, on sections 2 to 9, inclusive, being \$585,498.85, as is shown in detail in the table hereto annexed.

Bearing in mind the opinions of Judge Lacombe and Mr. Beekman to the effect, as we understood them, that in the absence of special orders to the contractors to excavate to a greater area, the limit of allowable excavation was that shown by the line marked AAA on sheet 9½, we examined the Chief Engineer and the several Division Engineers having charge of the divisions on which this additional allowance was made. The Chief Engineer informs us that he never, prior to May 23, 1887, issued any general order that the excavation for the tunnel should be made larger than that provided for on sheets 8½, 9½ and 16; nor did he ever, prior to that time, issue any order that the excavation should be extended beyond the line AAA on those sheets for the purpose of accommodating weepers.

All of the Division Engineers inform us that they never before May 23, 1887, gave instructions to the contractors to excavate beyond the line shown on plans 8½, 9½ and 16, and thereon marked AAA, being a line sufficient to allow for the conduit or waterway and a 12-inch masonry lining, save in a very few cases, where, for short distances, it was deemed wise to provide for a 16-inch lining. A record of all such special orders has been kept by each Engineer who gave them. All the Division Engineers concur in saying that they never gave the contractors orders to excavate outside the line AAA for the accommodation of weepers because, as they testify, the natural and inevitable exigencies of blasting would, and in point of fact did, leave plenty of space outside the brick lining within which to construct weepers.

The habit of the Division Engineers was to furnish the contractor with enlarged copies of the horseshoe section shown on sheet 9½, and to draw upon such copies a perpendicular middle line, with cross lines running at right angles to the perpendicular and showing the distance at different places from such perpendicular to the outer perimeter of the twelve-inch lining masonry surrounding the conduit or waterway. This enlarged section, together with the contract and the contract drawings, constituted the sole orders and instructions that were given to the contractors, save in the infrequent instances above mentioned, and in the cases where it became necessary to build a timbered section.

Upon this state of facts and in the light of the opinions of the present and late Counsels to the Corporation a very serious question presents itself:

Was the allowance, aggregating \$585,498.85, made to the contractors after May 23, 1887, for excavation done prior to that time on sections 2 to 9, inclusive, outside and beyond the outer perimeter of the twelve-inch brick lining masonry lawfully made, and if it was not lawfully made should not so much of said amount as has been paid to the contractors be retained out of any moneys now due them for work upon the sections above enumerated?

We recommend that before any further estimates for those sections are certified to the Comptroller this report be submitted to the Counsel to the Corporation, and he be requested to advise the Aqueduct Commission as to its powers and duties in the premises.

The circular order or letter of May 23, 1887, acted prospectively as well as retroactively, and has been construed and considered by the Chief Engineer and the Assistant Engineers to allow the contractors for all tunnel excavation done since that time, not only the area included within the neat cross-section line shown on sheets 8½, 9½ and 16, but also the further area included between that line and another line outside of it, running entirely around the tunnel, eight inches from the neat cross-section line shown on the plans. The amount thus added to the estimates for tunnel excavation from May, 1887, to the present time, on sections 2 to 9, inclusive, is \$152,890.90. In view of the opinion expressed by Judge Lacombe, that the Chief Engineer was empowered by the contracts to fix a cross-section line of tunnel excavation differing from the line AAA, shown on sheets 8½, 9½ and 16, only in exceptional cases where the conditions were abnormal, it becomes a serious question whether the Chief Engineer could, by a general order, fix a different cross-section line irrespective of and without knowledge of what conditions might be met with as the work proceeded, and upon the answer to that question will depend the answer to another, viz.: whether the allowance of \$152,890.90 has been lawfully made, and if it has not, whether it too should not be deducted from pending and future estimates. We recommend that the opinion of the Counsel to the Corporation be asked upon that question also.

There is one other subject which, as we think, requires action:

As we have already said, a series of attempts were made in the winter and spring of 1887 to formulate "rules" for estimating tunnel excavation.

The Counsel to the Corporation at that time took every occasion to express his disapproval of the adoption of any "rules" on the subject.

In a letter to the Secretary of the Committee on Construction, under date of April 15, 1887, he said:

"I have no recommendation to make as to the adoption of any rules. The contract is the rule which must be applied to each state of facts as it is presented. No rule can change the contract, and it would therefore be far better, in my opinion, to determine each concrete case as it arises, examining the facts there presented by the light of the contracts. As I have several times explained, it is an almost hopeless task to undertake to frame 'rules' which will cover every possible case that may arise. I should not therefore care to be placed on record as recommending any rules at all."

"It is my settled conviction—a conviction forced upon me by the discussions which have culminated in the preparation of this opinion—that the adoption of any 'rules' at all purporting to be in explanation or interpretation of the contract by the Aqueduct Commissioners, would be an extremely hazardous proceeding and calculated, in the event of subsequent litigation, to seriously embarrass whoever may be charged with the defense of the City against claims not warranted by the contract."

Otherwise, therefore, than to provide that the Chief Engineer and his subordinates shall, in all their determinations and estimates as to quantities, conform strictly to the provisions of the contract, and shall, in cases of doubt, refer to the Aqueduct Commissioners (or through such Commissioners to their legal adviser) for opinions as to the meaning of such assumed doubtful language, I would strongly recommend that no regulation be adopted."

A few days later (April 23, 1887), in a letter addressed to the President of the Aqueduct Commission, Judge Lacombe reiterates the foregoing views in the following language: "I would strongly recommend that no regulation whatever be adopted, and that all prior resolutions in any way approving or adopting methods of measurement, whether general or special, be rescinded. Such a course will leave the Engineer where the contract places him, namely, charged with the duty of measuring the work in accordance with its terms."

In consequence of the foregoing expressions of opinion, the Aqueduct Commissioners, on April 25, 1887, revoked and rescinded all resolutions establishing or approving rules for the measurement of tunnel excavation.

In spite of the foregoing opinions, however, the Aqueduct Commission, on December 30, 1887, adopted the following resolution:

"Resolved, That the cross section of tunnel excavation (excepting timber sections) should be the area of the conduit plus that of the masonry around the conduit necessary to preserve the shape of the conduit against the pressure of the surrounding medium; allowances to be made for the necessary weepers and other contrivances specially mentioned in the contract."

Nothing can better illustrate, than does this resolution, the wisdom of Judge Lacombe in urging that no "rules" for measurement be adopted. The general plan upon which the portions of the Aqueduct not under pressure and not timbered are constructed is, that there shall be a horseshoe-shaped conduit or waterway of a given area, surrounded by brick masonry twelve inches in thickness, the space between this brick lining and the face of the natural rock being filled up on the sides and bottom with rubble masonry. In a certain sense all the masonry, as well the rubble backing as the brick lining, is necessary "to preserve the shape of the conduit against the pressure of the surrounding medium," although much of it would not have been necessary if the contractors had been more careful or more skillful and exact than they appear to have been in blasting to the cross section given to them by the contract drawings. This was probably not the meaning of the resolution in the minds of the Commissioners who adopted it, but we are informed that certain questions put to the Chief Engineer by counsel for some of the contractors before the Senate Investigating Committee indicate that the contractors will contend that such is the true construction and meaning of the resolution. If it is it does not differ greatly from the claim originally made by the contractors, that they should be allowed for all "unavoidable" excavation. It appears from a report made to the Aqueduct Commission by its President, dated December 30, 1887, that this resolution constituted a part of a resolution agreed to by a special committee consisting of three Commissioners, together with the then Comptroller and Counsel to the Corporation. The whole resolution approved by this special committee, however, provided, in addition to the foregoing rule of measurement, for the preparation of a typical cross section to accompany and explain it, and which would have prevented any such construction as is above suggested. At most, the resolution was agreed to by the special committee only as a basis of final settlement with the contractors of the mooted question as to tunnel allowances.

The contractors, however, having refused to accept the resolution with the typical cross section as a settlement of the question, we are unable to see the propriety of permitting the resolution without the typical cross section to remain in force. We therefore recommend that this resolution of December 30, 1887, and all resolutions or rules (if any) heretofore adopted by the Aqueduct Commission and now in force, relating to allowances for tunnel excavation, be rescinded and repealed. We therefore report and recommend to the Aqueduct Commission for adoption the following resolutions:

Resolved, That the report of the Committee on Finance and Audit, dated August 29, 1888, relative to allowances for tunnel excavation, be transmitted to the Counsel to the Corporation for his examination and consideration, and that he be requested to advise this Commission:

First—Whether the allowance, aggregating \$585,498.85, made to the contractors after May 23, 1887, for tunnel excavation done prior to that time on sections 2, 3, 4, 5, 6, 7, 8 and 9 outside of and beyond the outer perimeter of the twelve-inch brick lining masonry was lawfully made.

Second—If such allowance was not lawfully made, whether so much of the amount as has been paid to the contractors can lawfully be, and should be, retained out of and deducted from any moneys now due or to become due to said contractors for work done upon the sections above enumerated.

Third—Had the Chief Engineer power under the contracts to fix, by a general order, a cross-section line of tunnel excavation for work yet to be done differing from any one of the cross-section lines shown on sheets 8½, 9½, and 16 of the plans and therein indicated by the line AAA.

Fourth—If the Chief Engineer had no such power, whether the allowance, aggregating \$152,890.90, was lawfully made to the contractors on the several monthly estimates since May 23, 1887, for tunnel excavation done since that time, being the estimated value, at contract prices, of an area of excavation between the neat cross-section line shown on sheets 8½, 9½ and 16 and another line outside of it and running entirely around the tunnel eight inches from the neat cross-section line shown on the plans.

Fifth—If the last-mentioned allowance has not been lawfully made, whether so much of the amount as has been paid to the contractors can lawfully, and should be, retained out of and deducted from any moneys due or hereafter to become due to said contractors for work upon the sections above enumerated.

Resolved, That the resolution adopted by the Aqueduct Commission on December 30, 1887, defining and limiting the cross section of tunnel excavation, and each and every resolution or action of the Aqueduct Commission, not heretofore rescinded and repealed, prescribing rules and methods for the measurement of excavation in tunnel, be and they hereby are repealed and rescinded.

All which is respectfully submitted.

Dated NEW YORK, August 29, 1888.

WALTER HOWE,
FRANCIS M. SCOTT,
JOHN J. TUCKER,
J. C. DUANE, } Committee
on
Finance and Audit.

CHIEF ENGINEER'S OFFICE—AQUEDUCT COMMISSIONERS,
ROOM 215, STEWART BUILDING,
NEW YORK, May 23, 1887. }

Mr. , Division Engineer:

DEAR SIR—I send you herewith several illustrative disc diagrams ("horseshoe" form) showing the thickness and form of Aqueduct lining masonry for the various conditions and character of work in places where enlarged timber sections are not required. The thickness and outside boundary line of the lining masonry required to support the rock in tunnel not built within timber sections will determine the limiting line of tunnel excavation to be paid for. I therefore send you the enclosed illustrations to guide you in fixing on your disc diagram the limiting lines of tunnel excavation and lining masonry for about 15 per cent. of the portions of the tunnel where the masonry lining is completed, or where the side walls and roof arches are already in. Include the additional excavations between the lines of the past estimates and such limiting lines of tunnel excavation in your May estimates, or such portion of the 15 per cent. as the remainder of the month will give you time for.

Where the invert is not laid, calculate the additional excavation for the side and roof masonry; the portions for the invert can be added when inverts are completed.

On said disc diagrams mark the limiting line of tunnel excavation AAA, etc., or what is the same thing, the outer boundary of lining masonry, in pencil only, selecting from the diagram I send the thickness of masonry which corresponds to which the character and condition of rock at any place. As the Chief Engineer must finally fix said limiting lines himself, after your estimates for May are completed send such disc diagrams to this office that I may adopt or change such limiting lines and return them to you. After this month, I will fix limiting lines before estimates are made, and any corrections for the May estimates that may be required can be adjusted in the returns for June.

In the various character and condition of tunnel rock at different localities I will state the following points as additional guides in choosing the proper illustrative section from those enclosed to meet varied conditions at different places.

The heavy blasting required for the rate of progress demanded has disturbed and broken the rock outside of the tunnel to an unexpected degree along the entire line. This has opened channels for surface water to find its way into tunnel which will steadily increase in quantity. This surface water softens talcose seams. All these conditions must tend to cause heavy pressures on lining masonry. Therefore, thicker lining masonry is required to include a portion of the rubble outside of the brick masonry where such conditions exist and where the size of the tunnel cut will admit such increase and may require trimming at isolated points yet to be lined.

By keeping the above condition in mind you can make from your intimate knowledge of the tunnel judicious choice of thickness of lining masonry required at different places. Your limiting line will aid me in fixing final line of tunnel excavation.

I will immediately visit you at your office to give further detailed direction on these matters, and will send one of my office men to help you in working up disc diagrams required.

Yours, truly,

B. S. CHURCH, Chief Engineer.

TUNNEL EXCAVATION.

Aqueduct Tunnel, "Horseshoe" Form (Untimbered Sections).

DIVISION.	SECTION.	COLUMN 1.	COLUMN 2.	COLUMN 3.	COLUMN 4.	CONTRACT PRICES PER CUBIC YARD.
		Total Allowed Prior to May 23, 1887. Cubic Yards.	Amount Allowed under Instructions dated May 23, 1887, relating to Tunnel Excavation made prior thereto. Cubic Yards.	Total Excavation paid for to May 1, 1888 (including Column 4). Cubic Yards.	Total Amount Allowed to May 1, 1888 (under Instructions of May 23, 1887). Cubic Yards.	
1	2	70,909	12,444	129,311	17,673	\$7 00
	3	92,155	16,172	145,058	21,581	6 50
	4	109,828	19,274	140,016	20,825	6 40
2	5	57,498	10,090	68,347	10,242	6 25
	6	23,742	3,645	43,431	5,914	7 00
3	7	64,041	11,239	105,364	12,433	7 00
	8	48,801	7,295	89,124	12,954	7 00
4	9	43,573	7,645	61,439	8,593	6 75
Grand Totals, Cubic Yards.....		510,547 A	87,804 B	782,100 C	110,215 D	
Cost of same at contract prices.....		\$3,407,837 95	\$585,498 85	\$5,251,536 40	\$738,389 75	

REMARKS.—Item A does not include Item B; Item B is included in Item D; Item C includes Item D.

On motion of the Comptroller, the report was received and ordered spread on the minutes.

On motion of Commissioner Scott, the first and second resolutions referred to in said report were unanimously adopted.

On motion of Commissioner Scott, the Secretary was directed to have one hundred copies of said report printed in pamphlet form for distribution.

The Committee on Construction submitted the following report:

The Committee on Construction, to whom was referred the communications of the Chief Engineer recommending that additional Inspectors of Masonry be appointed, report:

That the said matter was referred to this Committee with power, and after an examination on their part, your Committee became convinced that the services of additional Inspectors were required at once; and we therefore authorized the appointment of the persons hereinafter named, they having been certified by the Civil Service Commission as eligible, and had likewise passed the examination conducted by an Engineer of this Commission under the direction of the Chief Engineer; and the Chief Engineer was authorized to assign the said persons to duty, upon their filing the required oath of office with the Secretary; and we ask that our said action be approved. The names of the persons so appointed are as follows:

Joseph Johnston,	W. A. McAllister,
James H. Robinson,	Thomas J. Dooley,
Thomas H. Slavin,	John S. Berry,
William A. Jaycox,	E. H. Judson,
James Fitzgerald,	James J. Hayden,
James S. Shells,	John Montague,
P. H. Lydon,	John P. Kelly,
E. W. Mahon,	David Mason,
Peter T. Waters,	Robert T. Blades.

On motion of the Mayor, the report was accepted and ordered spread on the minutes, and the action of the Committee approved.

Also the following:

The Committee on Construction, to whom was referred the communication received from the Chief Engineer recommending the appointment of J. B. White as Superintending Inspector of Piping, at a salary of \$150 per month, report:

That the said matter was referred to the Committee with power; and that after giving the matter a thorough examination, they became convinced that the services of such an Inspector were required at once; and your Committee the reforeordered the appointment of said J. B. White, and directed the Chief Engineer to assign him to duty after he had taken the required oath of office and filed the same with the Secretary; and we ask that this action be approved.

On motion of the Mayor, the report was received and ordered spread on the minutes, and the action of the Committee approved.

Also the following:

The Committee on Construction report: That they have had under consideration the appointment of J. H. Slingerland as Superintending Inspector of Masonry on the New Aqueduct, and recommend that said appointment be made.

On motion of the Mayor, the report was received and ordered spread on the minutes, and the said appointment made.

Also the following:

The Committee on Construction report: That they have had under consideration a communication received from the Chief Engineer, recommending that an appropriation of \$750 be made for the purchase of brass and bronze weepers, to be used for the tunnel under the Harlem river, and we recommend the adoption of the following resolution:

Resolved, That upon the recommendation of the Chief Engineer, an appropriation of \$750 be and the same is hereby made to cover the cost of purchasing thirty-four brass or bronze weepers or drain valves required for the tunnel under the Harlem river, on Section 12 of the New Aqueduct.

On motion of the Mayor, the report was received and ordered spread on the minutes, and the resolution contained therein adopted.

Also the following:

The Committee on Construction report: That they have had under consideration a communication received from the Chief Engineer, that an appropriation of \$850 be made to purchase the necessary aluminum brass connecting pieces required for the large gate which is to control the flow of water between the two apartments in Shaft No. 25, on Section 12 of the New Aqueduct; and we recommend the adoption of the following resolution:

Resolved, That upon the recommendation of the Chief Engineer, an appropriation of \$850 be and the same is hereby made to purchase the necessary aluminum brass connecting pieces required for the large gate which is to control the flow of water between the two apartments in Shaft No. 25, on Section 12 of the New Aqueduct.

On motion of the Mayor, the report was received and ordered spread on the minutes, and the resolution contained therein adopted.

A communication was received from the Chief Engineer, stating that he had accepted the resignation of William M. Myers, Inspector of Masonry.

On motion of the Comptroller, said action was approved.

A communication was received from the Chief Engineer, stating that he had appointed William Guilfoyle Night Watchman at the stable at Tarrytown, in place of George Sherwood, discharged.

On motion of Commissioner Scott, the action of the Chief Engineer was approved.

The Comptroller, under date of August 25, 1888, gave notice of the issue of warrants for the payment of vouchers not certified to by the Aqueduct Commissioners, for

Sodom Dam and Reservoirs.....	\$200 00
Sodom Dam and Reservoirs, B.....	444 00
Manhattan Island Section.....	20,351 81
Manhattan Island Section.....	5 76

Which were ordered entered upon the books of the Commission and filed.

A communication was received from Smith & Brown, contractors, calling attention to an action brought by one Julia Lynch against them for damages occasioned by dumping rock on premises situated below Croton Dam to which she claims to be lessee, and asking that the Commissioners take steps to defend said action.

On motion of Commissioner Scott, the same was referred to the Committee on Real Estate, with power to consult the Counsel to the Corporation on the subject.

A communication was received from the Chief Engineer, submitting a map and estimates of the proposed connections between the old and new aqueduct systems at One Hundred and Thirty-fifth street and Tenth avenue, and stating that the cost of the work, if done under the contract for Section 12, would be \$21,560.

On motion of Commissioner Scott, the same was referred to the Construction or Executive Committee.

A communication was received from the Chief Engineer, calling attention to the case of Henry W. Quinan, an Inspector of Masonry, who presented his resignation on or about June 25, 1888, and recommending that said Quinan be allowed to recall said resignation, and that he be authorized to make an examination of the case, and report his findings to the Board.

On motion of the Comptroller, the communication was referred to the Construction or Executive Committee, with power.

The Commissioners then adjourned.

JOHN C. SHEEHAN, Secretary.

LAW DEPARTMENT.

The following schedules form a report of the transactions of the office of the Counsel to the Corporation for the week ending September 1, 1888:

The Mayor, Aldermen and Commonalty of the City of New York are defendants, unless otherwise mentioned.

SCHEDULE "A."

SUITS AND SPECIAL PROCEEDINGS INSTITUTED.

SUPREME COURT.

William L. Markell vs. Stephen B. French and others, composing the Board of Police Department of the City of New York—Certiorari to review removal of relator from the force on May 8, 1888, on charge of misconduct.

Elvira J. Babcock—Damages for alleged personal injuries resulting from falling on ice on sidewalk in front of No. 306 West Twenty-seventh street on February 1, 1888, \$10,000.

Fernando R. Walker vs. John Newton, as Commissioner of Public Works of the City of New York—To restrain interference with show-window in front of No. 14 Clinton place.

Thomas E. Crimmins—For amount alleged to be due plaintiff under his contract for regulating, etc., One Hundred and Seventh street, between Eighth and Ninth avenues, and damages for delay caused by the City's officers, \$2,905.48.

COMMON PLEAS.

Nicola Bruno vs. The Mayor, etc., of the City of New York, John W. Phelan and others—To foreclose lien for work and labor performed on contract with John W. Phelan for regulating, etc., Ninety-first street, from Ninth to Tenth avenue, \$444.21.

Thomas Mitchell—Damages for alleged unlawful detention in House of Detention, between June 29, 1887, and April 6, 1888, \$500.

SCHEDULE "B."

JUDGMENTS ENTERED AND ORDERS OF THE GENERAL AND SPECIAL TERMS.

Margaretta Leonhardt—Order entered discontinuing action without costs by consent.

Thomas Rich and another—Order entered discontinuing action without costs by consent.

Ira L. Otis and another vs. The Mayor, etc., et al.—Order entered discontinuing action without costs and canceling lien by consent.

Thomas Maloney vs. The Mayor, etc., John W. Phelan and others—Order entered discontinuing action without costs by consent.

Maria W. Dittmar vs. Patrick Reilly et al.—Order entered discontinuing action without costs by consent.

George Buehler—Order entered staying proceedings herein until after payment of costs as taxed in former action, \$128.98, upon motion made before Dugro, J.

SCHEDULE "C."

SUITS AND SPECIAL PROCEEDINGS TRIED OR ARGUED.

George Buehler—Motion to stay proceedings herein until payment of costs in former action, made before Dugro, J.; granted; J. L. O'Brien for City.

HENRY R. BEEKMAN, Counsel to the Corporation.

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.

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 Secretary 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 appli-

cants 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.

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.

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, 9 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 SHEARMAN, JAMES DALY.

AQUEDUCT COMMISSIONERS.

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

BOARD OF ARMORY COMMISSIONERS.

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

LEGISLATIVE DEPARTMENT.

Office of Clerk of Common Council.

No. 8 City Hall, 10 A. M. to 4 P. M.
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. BIRDSALL, 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.
J. E. BABCOCK, Superintendent.

Bureau of Incumbrances.

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

Keeper of Buildings in City Hall Park.

MARTIN J. KEESER, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

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

Auditing Bureau.

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

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

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

Bureau for the Collection of City Revenue and of Markets.

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

Bureau for the Collection of Taxes.

No. 57 Chambers street and No. 35 Reade street, Stewart Building.
GEORGE W. MCLEAN, Receiver of Taxes; ALFRED VREDENBURGH, Deputy Receiver of Taxes.

Bureau of the City Chamberlain.

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

Office of the City Paymaster.

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

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

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

Office of the Public Administrator.

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

Office of the Corporation Attorney.

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

POLICE DEPARTMENT.

Central Office.

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

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.
THOMAS S. BRENNAN, President; GEORGE F. BRITTON, Secretary.
Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Closed Saturdays, 12 M.
Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Closed Saturdays, 12 M.
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, to 12 M.

Headquarters.

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

Bureau of Chief of Department.

CHARLES O. SHAY, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

GEORGE H. SHELTON, Fire Marshal.

Bureau of Inspection of Buildings.

ALBERT F. D'OENCH, 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. 201 Mott street, 9 A. M. to 4 P. M.
JAMES C. BAYLES, President; EMMONS CLARK, Secretary.

DEPARTMENT OF PUBLIC PARKS.

Emigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M.
J. HAMPDEN ROBB, President; CHARLES DE F. 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 avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Battery, Pier A, North River, 9 A. M. to 4 P. M.
L. J. N. STARK, President; G. KEMBLE, Secretary.

Office hours from 9 A. M. to 4 P. M. daily, except Saturdays; on Saturdays as follows: from October 1 to June 1, from 9 A. M. to 3 P. M.; from June 1 to September 30, from 9 A. M. to 12 M.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M.

MICHAEL COLEMAN, President; FLOYD T. SMITH, Secretary.

Office Bureau Collection of Arrears of Personal Taxes.

Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.
CHARLES S. BEARDSLEY, Attorney; WILLIAM COMBERFORD, Clerk.

DEPARTMENT OF STREET CLEANING.

49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.

JAMES S. COLEMAN, Commissioner; JACOB SEABOLD, Deputy Commissioner; R. W. HORNER, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union.

EVERETT P. WHEELER, Chairman of the Supervisory Board; LEE PHILLIPS, Secretary and Executive Officer.

BOARD OF ESTIMATE AND APPORTIONMENT.

Office of Clerk, Staats Zeitung Building, Room 5.
The Mayor, Chairman; CHARLES V. ADEE, Clerk.

BOARD OF ASSESSORS.

Office City Hall, Room No. 11½, 9 A. M. to 4 P. M.
EDWARD GILON, Chairman; WM. H. JASPER, Secretary.

BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.
CHARLES H. WOODMAN, President; DAVID S. WHITE, Secretary and Chief Clerk.

SHERIFF'S OFFICE.

Nos. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.
HUGH J. GRANT, Sheriff; JOHN B. SEXTON, Under Sheriff; BERNARD F. MARTIN, Order Arrest Clerk.

REGISTER'S OFFICE.

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

COMMISSIONER OF JURORS.

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

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
JAMES A. FLACK, County Clerk; THOMAS F. GILROY, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE.

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

THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books.
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 3 P. M.
THOMAS COSTIGAN, Supervisor; R. P. H. ABELL, Book-keeper.

CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12.30 P. M.
MICHAEL J. B. MESSEMER, FERDINAND LEVY, FERDINAND EIDMAN, JOHN R. NUGENT, Coroners; JOHN T. TOAL, Clerk of the Board of Coroners.

SUPREME COURT.

Second floor, New County Court-house, opens at 10.30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; JAMES A. FLACK, Clerk; THOMAS F. GILROY, Deputy County Clerk.

General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.
Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.

Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.
Chambers, Room No. 11, WALTER BRADY, Clerk.

Circuit, Part I., Room No. 12, _____, Clerk.
Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.

Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.

Judges' Private Chambers, Rooms Nos. 19 and 20, EDWARD J. KNIGHT, Librarian.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 35.
Special Term, Room No. 33.

Chambers, Room No. 33, 10 A. M.
Part I., Room No. 34.
Part II., Room No. 35.

Part III., Room No. 36.
Judges' Private Chambers, Room No. 30.
Naturalization Bureau, Room No. 32.

Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

COURT OF COMMON PLEAS.

Third floor, New County Court-house,

COURT OF GENERAL SESSIONS.

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

CITY COURT.
City Hall.

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

OVER AND TERMINER COURT

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

COURT OF SPECIAL SESSIONS.

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

DISTRICT CIVIL COURTS.

First District—First, Second, Third and Fifth Wards southwest corner of Centre and Chambers streets.
 MICHAEL NORTON, Justice.
 Clerk's office open from 9 A. M. to 4 P. M.

Second District—Fourth, Sixth and Fourteenth Wards, corner of Pearl and Centre streets, 9 A. M. to 4 P. M.
 CHARLES M. CLANCY, Justice.

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

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

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

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

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

Eighth District—Sixteenth and Twentieth Wards, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues to close of business. Clerk's office open from 9 A. M. to 4 P. M. each court day.
 During the months of July, August and September the trial days of this Court will be Tuesday and Friday of each week.

Ninth District—Twelfth Ward, No. 225 East One Hundred and Twenty-fifth street.
 JOSEPH P. FALLON, Justice.
 Clerk's office open daily from 9 A. M. to 4 P. M. Trial days Tuesdays and Fridays. Court opens at 9 1/2 A. M.

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

Eleventh District—No. 919 Eighth avenue; Twenty-second Ward, and all that part of the Twelfth Ward lying south of One Hundred and Tenth street and west of Sixth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
 THOMAS E. MURRAY, Justice.

POLICE COURTS.

Judges—MAURICE J. POWER, J. HENRY FORD, JACOB PATTERSON, JR., JAMES T. KILBRETH, JOHN J. GORMAN, HENRY MURRAY, SOLON B. SMITH, ANDREW J. WHITE, CHARLES WELDE, DANIEL O'REILLY, PATRICK G. DUFFY.

GEORGE W. CREGIER, Secretary.
 Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue.

First District—Tombs, Centre street.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-fifth street, near Fourth avenue.

Sixth District—One Hundred and Fifty-eighth street and Third avenue.

JURORS.

NOTICE

IN RELATION TO JURORS FOR STATE COURTS.

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

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

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

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

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States jurors are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to jury service, or to withhold any paper or make any false statement, and every case will be fully prosecuted.

CHARLES REILLY,
 Commissioner of Jurors.

DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,
 NOS. 49 AND 51 CHAMBERS STREET,
 NEW YORK, August 30, 1888.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR THE FOLLOWING-mentioned work, with the title of the work and the name of the bidder indorsed thereon, will be received by the Department of Public Parks at its offices Nos. 49 and 51 Chambers street, until eleven o'clock A. M. on Wednesday, September 12, 1888:

For furnishing all the labor and furnishing and erecting all the materials necessary to completely erect and completely finish, ready for occupancy, the proposed ENLARGEMENT OF THE AMERICAN MUSEUM OF NATURAL HISTORY, in the Manhattan Square, including all the necessary additional blasting and excavating, blind and other drains, foundations, concreting, brick work, rubble stone work, filling and ramming of trenches, grading, mason work, granite and other stone work, plastering and stucco work, fire-proofing, tiling, slate work, cast iron, wrought iron and galvanized iron and wire work, copper and other metal work, skylights, glazing, roofing, flashings, crestings, finials, snow guards, gutters and cornices, leaders, soil, gas, fire, ventilation, water and other plumbing pipes, plumbing fixtures, tanks and attachments, heating and ventilating apparatus, pipes, radiators, stacks, valves, boilers, chimneys, engines, pumps, fans and other machinery, electric wires, dynamo, engine, plugs, cut-outs and switches, and other apparatus, carpenter work, hardware, door and window frames, doors, sashes, shades, electro-plating, painting, decorating and polishing, glazed vestibules, lecture hall floor, platforms, seats and frames, elevators, elevator machinery, pumps, ropes, tanks, guides and weights, elevator inclosures, stairs, stair platforms and balustrades, patching, repairing and cleaning, and other works.

Bidders will be required to state in their proposals ONE PRICE OR LUMP SUM for which they will execute the ENTIRE WORK, including the furnishing of all materials, labor and transportation; all implements, tools, apparatus, utensils, machinery, power, scaffolding, moulds, models and appliances of every description necessary to complete in every particular the whole of the work as set forth in the plans and in the specification, schedule, and form of agreement, but not including the foundations below the levels shown on plans, that is, all foundations more than eleven feet and eight inches BELOW the finished top level of basement floor in present building.

Bidders will also state in their estimates the price per cubic foot for furnishing the necessary materials, labor and scaffolds, implements, tools, apparatus, utensils, machinery, power and appliances of every description necessary to erect and complete, in every particular, the foundations and foundation walls below the levels shown on plans; that is, all masonry-work more than eleven feet and eight inches BELOW the finished top level of basement floor in present building. The price per cubic foot must include the furnishing and erecting of all Portland cement concrete base courses, the filling of all crevices in rocks with Portland cement concrete, the furnishing and erecting of all foundation walls, and the filling and ramming down solidly all the space in the trenches between the outside and the inside of walls and the sides of the trenches up to the level of cellar bottom. The actual measurement of work to be paid for will be of the number of cubic feet contained in walls and concrete foundations as ordered by the Architects, and no filling in or ramming will be included in measurements, nor will any sheath-piling, timbering or bailing be paid for, nor will any masonry not ordered by the Architects be measured, or allowed, or paid for.

The bids will be tested by these amounts being ADDED to the ONE PRICE OR LUMP SUM estimate for all work called for by plans and specifications ABOVE the level of eleven feet and eight inches below the finished top level of basement floor in present building.

The time allowed to complete the whole work will be THREE HUNDRED days, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are, by a clause in the contract, fixed and liquidated at FIFTY DOLLARS per day.

NO BID WILL BE ACCEPTED UNLESS ACCOMPANIED BY THE SAMPLES AND INFORMATION CALLED FOR IN THE SPECIFICATIONS AND FORM OF AGREEMENT. Bidders will be required to submit their proposals upon the following express conditions, which shall apply to and become a part of every bid received:

(1) Bidders must satisfy themselves by personal examination of the site of the proposed work, and its present condition and nature, by careful examination of the existing building, and by such other means as they may prefer, as to the sufficiency of the Architects' estimate and schedule and plans, and shall not at any time after the submission of their bids dispute or complain of such estimate and schedule and plans, or the specifications and directions explaining or interpreting them, nor assert that there is any misunderstanding in regard to the location, extent, nature or amount of work to be done.

(2) Bidders will be required to complete the entire work to the satisfaction of the Commissioners of the Department of Public Parks, and the Architects appointed by them, and in accordance with the drawings and directions given or which may be given by the Architects, and in conformity with the specification. No extra compensation beyond the amount payable for the several classes of work contemplated, and which shall be actually performed at the prices therefor to be specified by the lowest bidder, shall be due or payable; and no allowance will be made nor anything paid for any filling or ramming of trenches, nor for any bailing or pumping rendered necessary in prosecuting the work, nor for any sheath-piling, shoring or other timbering, nor for any underpinning or other precautions necessary to protect the present buildings or grounds, or the work in progress; nor for any scaffolds or centres required in prosecuting the work.

The person making any bid or estimate must furnish the same inclosed in a sealed envelope, to the head of said Department at his office, on or before the day and hour above mentioned.

The envelope must be indorsed with the name or names of the person presenting the same, the date of its presentation, and a statement of the work to which it relates.

The estimates received will be publicly opened by the head of the said Department, at the place and hour last above mentioned and read.

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

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

amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

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

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

The amount in which security will be required for the performance of the contract is the sum of Seventy Thousand Dollars.

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

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

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

DEPARTMENT OF PUBLIC PARKS,
 NOS. 49 AND 51 CHAMBERS STREET,
 NEW YORK, August 30, 1888.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following-mentioned works, with the title of the work and the name of the bidder endorsed thereon, also the number of the work as in the advertisement, will be received by the Department of Public Parks at its offices, Nos. 49 and 51 Chambers street, until eleven o'clock A. M. on Wednesday, September 12, 1888:

No. 1. For Constructing a Sewer and Appurtenances in Vanderbilt Avenue, East, between One Hundred and Sixty-fifth and One Hundred and Seventieth Streets, with branches in One Hundred and Sixty-sixth, One Hundred and Sixty-seventh and One Hundred and Sixty-eighth Streets, between Vanderbilt Avenue, East, and Washington Avenue; and a Sewer and Appurtenances in One Hundred and Sixty-fifth Street, between Washington Avenue and Brook Avenue.

No. 2. For Regulating and Paving with Trap-block Pavement the Carriageway of Morris Avenue, or the Public Place at the intersection of Third and Morris Avenues, from the Northerly Crosswalk of One Hundred and Thirty-eighth Street to the Northerly Crosswalk of One Hundred and Thirty-ninth Street.

No. 3. For the Excavation and Removal of all Earth and Rock; furnishing the Materials and Erecting all the Mason work, Granite and other work required for the South Approach of the Enlargement, the East and West Facades and the South Wall of the Old Building of the Metropolitan Museum of Art in the Central Park; the whole in accordance with the Plans, Specifications, Details and Directions therefor.

No. 4. For Constructing Approaches to and the Reconstruction of the Grounds around the Metropolitan Museum of Art, in the Central Park.

No. 5. For Furnishing and Setting Granite Coping and Piers and the Erection of an Iron Railing on the Sea-wall, East River Park, between Eighty-fourth and Eighty-sixth Streets, including building the Return Wall on the Northerly Line of Eighty-fourth Street.

No. 6. For the Construction of Retaining-wall and Appurtenances thereof, Walk and Drainage in the Riverside Park.

No. 7. For the Erection of Greenhouses, near One Hundred and Fourth Street and Fifth Avenue in the Central Park.

No. 8. For the Erection of a Cottage for Gentlemen in Mount Morris Park.

Special notice is given that the works must be bid for separately, that is, more than one work must not be inclosed in the same estimate or envelope.

The nature and extent of each of the works, as near as it is possible to state them, in advance, is as follows:

NUMBER 1, ABOVE MENTIONED.

500 linear feet of brick sewer, egg-shaped, of 20 inches by 30 inches, including rubble masonry cradle, and exclusive of spurs for house connections.
 640 linear feet of 18-inch pipe sewer, including concrete foundation and cradle, and exclusive of spurs for house connections.
 1,250 linear feet of 15-inch pipe sewer, including concrete foundation and cradle, and exclusive of spurs for house connections.
 2,500 linear feet of 12-inch pipe sewer, including concrete cradle, and exclusive of spurs for house connections.
 420 spurs for house connections, over and above the cost per foot of sewer.
 51 manholes complete.
 5 receiving-basins complete.
 400 cubic yards of rock to be excavated and removed.
 5 cubic yards of concrete in place, exclusive of concrete cradle for pipe sewers.
 2,000 feet (B. M.) of lumber furnished and laid.
 In addition to the above quantities of work to be done, if sheet piling is required and ordered by the Engineer to be left in the trench, it will be measured and paid for at ONE-HALF of the price bid for lumber.

Also, the time required for the completion of the whole work, which will be tested at the rate of FOUR DOLLARS per day.

NUMBER 2, ABOVE MENTIONED.

1,600 square yards of New Trap-block Pavement; also the time required for the completion of the whole work, which will be tested at the rate of THREE AND ONE-HALF DOLLARS per day.

NUMBER 3, ABOVE MENTIONED.

(a) All excavation, trenching, preparation and leveling of ground, and trimming, whether of earth and rock, and all re-filling which may be found necessary in the construction and entire completion of the whole of the work herein contemplated.

(b) All concrete required in foundations, under flooring or pavement and elsewhere.

(c) All rubble stone work required in foundation walls, piers, backing, facing and elsewhere.

(d) All brick work required in walls, piers, arches, lining, backing, facing, and elsewhere, both of common and front brick.

(e) All cut and other granite work required for South Approach of the Enlargement, and for the East and West Facades of the Old Building.

(f) All cutting, fitting, cutting out and cutting down existing walls, whether of rubble stone, brick or granite work, which may be required in the erection, construction and completion of new work in connection with old, and perfectly adjusting, adapting and fitting the same.

(g) The furnishing and erecting the wrought-iron gates with their appurtenances for the Basement Entrances of East and West Facades of Old Building, and all wrought-iron anchors, clamps, dowels or other fastenings which may be required in executing the masonry and stone work throughout.

(h) All blue-stone required for coping and elsewhere.

(i) All pointing and cleaning down the entire East and West Facades of Old Building and the new work herein contemplated.

(j) The removal of all surplus material and rubbish, and the taking down and removal of the present wooden structures on the East and West Facades of the Old Building.

Bidders will be required to state in their proposals ONE PRICE OR LUMP SUM for which they will execute the ENTIRE WORK, including the furnishing of all materials, labor and transportation; all implements, tools, apparatus and appliances of every description necessary to complete in every particular the whole of the work as set forth in the plans and in the specification, schedule, and form of agreement.

The time allowed to complete the whole work will be ONE HUNDRED DAYS, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are, by a clause in the contract, fixed and liquidated at TWENTY DOLLARS per day.

NUMBER 4, ABOVE MENTIONED.

16,500 cubic yards of earth excavation.
 1,400 cubic yards of rock excavation.
 3,500 cubic yards of filling to be furnished.
 6,400 square yards gravel roadway pavement with rubble-stone foundation, including gutters.
 27,000 square feet seysell rock asphalt walks with rubble-stone foundation.
 8 road basins 3 feet interior diameter, with cast-iron curb and grating.
 10 walk basins 2 feet 6 inches interior diameter, with cast-iron curb and grating.
 1,000 linear feet 6-inch vitrified stoneware pipe furnished and laid.
 380 linear feet blue stone curb, including circular corners to be furnished and laid.

The time allowed to complete the whole work will be EIGHT CALENDAR MONTHS, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are, by a clause in the contract, fixed and liquidated at TWENTY DOLLARS per day.

NUMBER 5, ABOVE MENTIONED.

15 cubic yards wall masonry.
 472 linear feet granite coping furnished and set.
 Granite piers at ends of railing above coping, furnished and set.
 457 linear feet galvanized-iron railing erected complete.
 The time allowed to complete the whole work will be SIXTY DAYS, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are, by a clause in the contract, fixed and liquidated at TEN DOLLARS per day.

NUMBER 6, ABOVE MENTIONED.

Bidders are required to state in writing, and also in figures, a LUMP SUM price for the whole of the work, included in the specifications and plans.
 Which price is to include the furnishing of all the necessary materials and labor, and the performance of the whole of the work mentioned in the specifications annexed, and shown on the plans of the work.

The time allowed to complete the whole work will be NINETY DAYS for the retaining-wall and drainage, and until the 1st of May, 1889, for the walk, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are, by a clause in the contract, fixed and liquidated at FOUR DOLLARS per day.

NUMBER 7, ABOVE MENTIONED.

Bidders will be required to state in their proposals ONE PRICE OR LUMP SUM for which they will execute the ENTIRE WORK, including the furnishing of all materials, labor and transportation; all implements, tools, apparatus and appliances of every description necessary to complete in every particular the whole of the work as set forth in the plans and in the specification, schedule, and form of agreement.

The time allowed to complete the whole work will be SEVENTY-FIVE DAYS, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are, by a clause in the contract, fixed and liquidated at TWENTY DOLLARS per day.

NUMBER 8, ABOVE MENTIONED.

Bidders are required to state in writing, and also in figures, in their proposals, ONE PRICE OR LUMP SUM for which they will execute the ENTIRE WORK, including the furnishing of all materials, labor and transportation; all implements, tools, apparatus and appliances of every description necessary to complete in every particular the whole of the work as set forth in the plans and in the specifications, estimate and form of agreement.

The time allowed to complete the whole work will be THREE CALENDAR MONTHS, and the damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are, by a clause in the contract, fixed and liquidated at TWENTY DOLLARS per day.

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

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

Bidders will be required to complete the entire work to the satisfaction of the Department of Public Parks, and in substantial accordance with the specifications for the work and the plans therein referred to. No extra compensation beyond the amount payable for the several classes of work before enumerated, which shall be actually performed at the prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

The person making any bid or estimate must furnish the same, inclosed in a sealed envelope, to the head of said Department, at his office, on or before the day and hour above mentioned.

The envelope must be indorsed with the name or names of the person presenting the same, the date of its presentation, and a statement of the work to which it relates.

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 FIFTEEN HUNDRED (\$1,500) dollars.

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

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

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of FIVE PER CENTUM OF THE AMOUNT OF 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 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, September 1, 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 CONSTRUCTION OF INCREASED FACILITIES TO THE WASH-HOUSE, ETC., 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 Friday, September 14, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Increased Facilities to Wash-house, etc., Ward's Island," and with his or their names, 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 is in all respects fair and without collusion or fraud; and that no member of the Common Council, Head of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

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

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of FIVE PER CENTUM OF THE AMOUNT OF 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 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, September 1, 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 RESET- TING OF FOUR BOILERS, REPAIR- ING FRONTS, STEAM-PIPES, ETC., AT LUNATIC ASYLUM, BLACK- WELL'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 Friday, September 14, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Resetting Four Boilers, etc., New York," and with his or their names, 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 is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate

must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety 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 money, to the amount of FIVE PER CENTUM OF THE AMOUNT OF SECURITY REQUIRED FOR THE FAITHFUL PERFORMANCE OF THE CONTRACT. Such check or money must NOT be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the Estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York, as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to 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, September 1, 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, LUMBER, ETC.

SEALED BIDS OR ESTIMATES FOR FURNISH- ing GROCERIES, ETC.

9,200 pounds Dairy Butter; sample on exhibition Thursday, September 6, 1888.

1,200 pounds Cheese.

12,000 pounds Barley, price to include packages.

15,000 pounds Hops, price to include packages.

5,000 pounds Dried Prunes.

20 barrels prime quality large Shore Mackerel No. 2, 200 pounds net each.

25 barrels pure Cider Vinegar.

300 bushels Rye.

50 dozen Canned Pears.

50 dozen Sea Foam.

3,750 dozen Fresh Eggs, all to be candled.

50 pieces prime quality City Cured Bacon, to average about 6 pounds each.

70 Smoked Ham, prime quality, City Cured, to average about 14 pounds each.

50 prime quality City Cured Smoked Tongues, to average about 6 pounds each.

630 barrels good sound White Potatoes, to weigh 172 pounds net per barrel.

50 barrels prime Red or Yellow Onions, to weigh 150 pounds net per barrel.

1,600 heads prime good size Cabbage.

100 bales prime quality Timothy Hay, tare not to exceed 3 pounds weight; charged as received at Blackwell's Island.

50 bags Bran, 50 pounds net each.

60 bags Coarse Meal, 100 pounds net each.

50 bags Fine Meal, 100 pounds net each.

40 dozen Bath Brick.

DRY GOODS.

25,000 yards Brown Muslin.

480 Toilet Quilts, "White."

400 Rubber Blankets, eyelets all around.

10 bales Cotton Batts, 50 pounds each, 16 ounces to the pound.

1,000 pounds Knitting Cotton.

5,000 Sewing Needles, 3 No. 7, 2 No. 8.

250 B. F. Blouses.

HARDWARE, TIN, ETC.

12 dozen Iron Padlocks, 2 1/2", No. 1058.

6 boxes first quality Tin, 14 x 20.

6 boxes first quality Roofing Tin, 14 x 20.

10 boxes first quality I. C. Charcoal Tin, 14 x 20.

WOODENWARE, ETC.

6 dozen 6" Paint Brushes.

6 dozen Patent Peg Awn Hafts.

200 pounds Sail Twine.

150 pounds Broom Twine.

1 coil best quality Manila Rope, 3".

1 coil best quality Manila Rope, 3 1/2".

1 coil best quality Manila Bolt Rope, 6".

1 coil best quality Manila Bolt Rope, 6".

10 bales Broom Corn.

2,000 Broom Handles, No. 1.

LUMBER.

10,000 feet first quality clear, thoroughly seasoned

White Pine Shelving, 12 to 16" x 12 to 16 feet,

dressed two sides.

75 lineal feet first quality clear, thoroughly seasoned Oak, 4 x 4.

450 superficial feet first quality clear, thoroughly seasoned Oak, 1 1/2".

150 superficial feet first quality clear, thoroughly seasoned Oak, 2".

250 feet first quality clear, thoroughly seasoned Oak Plank, 3".

3,500 feet first quality clear, thoroughly seasoned Yellow Georgia Pine Flooring, edged or vertical grained, 3/4" x 4", dressed, tongued and grooved.

6 pieces first quality sound Spruce, 3' x 6" x 24".

25 pieces first quality sound Spruce, 3' x 8" x 24".

100 pieces first quality sound Spruce, 3' x 4" x 13".

1,000 lineal feet first quality clear, thoroughly seasoned, edged or vertical grained Yellow Georgia Pine Flooring, 1 1/4" x 3 1/2", dressed, tongued and grooved.

2,000 square feet first quality, clear, thoroughly seasoned, edged or vertical grained Yellow Georgia Pine Flooring, 2" x 3 1/2", dressed, tongued and grooved.

100 pieces first quality, clear, thoroughly seasoned White Pine Ceiling Boards, 3/4" x 4", dressed, tongued and grooved and beaded.

1,000 square feet first quality, clear, thoroughly seasoned White Pine, 1 1/4" x 12" x 13", dressed one side.

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, September 7, 1888. The person or persons making any bid or estimate shall furnish the same in a sealed envelope indorsed, "Bid or Estimate for Groceries, Dry Goods, 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 received will be publicly opened by the President of said Department and read.

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

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

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

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

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

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

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

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

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

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

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

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

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

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 25, 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 31, 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 East river, off Blackwell's Island—Unknown man, aged about 30 years; 5 feet 10½ inches high; light brown hair. No clothing. Unknown man from Williamsbridge, killed by railroad train, aged about 50 years; 5 feet 7 inches high; gray hair, sandy moustache. Had on pepper and salt coat, vest and pants, brown overalls. Had striped hickory shirt.

At Homoeopathic Hospital, Ward's Island—James McAuley, aged 30 years; 5 feet 7 inches high; blue eyes, brown hair. Had on when admitted dark mixed coat, pants and vest, laced shoes, black cloth cap.

William Stute, aged 46 years; 5 feet 2 inches high; blue eyes, brown hair. Had on when admitted black coat, pants and vest, gaiters, black derby hat.

Mary Hughes, aged 27 years; 5 feet 2 inches high; blue eyes, brown hair. Had on when admitted brown woolen suit, gaiters, gray hood.

Patrick O'Neill, aged 32 years; 5 feet 6 inches high; blue eyes, auburn hair. Had on when admitted blue coat, black vest and pants, laced shoes, black cap. 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 28, 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 Pier 40, East river—Unknown man, aged about 35 years; 5 feet 8 inches high; dark brown hair, sandy moustache. Had on blue check jumper, red striped shirt, gray cotton socks, dark pants, gaiters.

At Workhouse, Blackwell's Island—Charles Townley. Committed August 6, 1888, for 3 months, aged 65 years. Eliza Walsh, aged 55 years. Committed March 11, 1888, for 6 months.

At Lunatic Asylum, Blackwell's Island—Sallie Salomawitch, aged about 30 years; 4 feet 9½ inches high; black hair, brown eyes. Had on when admitted spotted dress, plaid petticoat, plaid shawl.

At Homoeopathic Hospital, Ward's Island—Sarah Watson, aged 50 years; 5 feet 2 inches high; blue eyes, gray hair. Had on when admitted gray cloth cloak, black woolen skirt, black woolen jacket, laced shoes, white woolen hood.

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

BOARD OF STREET OPENING AND IMPROVEMENT.

NOTICE IS HEREBY GIVEN THAT THERE will be a regular meeting of the Board of Street Opening and Improvement of the City of New York held in the Mayor's Office, on Friday, September 7, 1888, at 1 o'clock P. M., at which meeting it is proposed to consider the matters of High Bridge Park and Elm street, the unfinished business, with such other matters as may be brought before the Board.

Dated September 1, 1888.
WM. V. I. MERCER,
Secretary.

NOTICE IS HEREBY GIVEN IN ACCORDANCE with the provisions of chapter 335 of the Laws of 1873, entitled "An act to reorganize the local government of the City of New York," passed April 30, 1873; chapter 410 of the Laws of 1882; chapter 360 of the Laws of 1883; and chapter 185 of the Laws of 1885, and of all other provisions of law relating thereto.

That the Board of Street Opening and Improvement of the City of New York deem it for the public interest to alter the map or plan of the City of New York by closing and discontinuing One Hundred and Eleventh street, from Tenth avenue to Morningside avenue west, and One Hundred and Twelfth street, from Tenth avenue to Morningside avenue west, in the Twelfth Ward of the City of New York. Said One Hundred and Eleventh street, from Tenth avenue to Morningside avenue west, is more particularly bounded and described as follows: Beginning at a point in the easterly line of Tenth avenue distant 101 feet 10 inches south from the southerly line of One Hundred and Thirteenth street; thence easterly and parallel with said line 650 feet 9½ inches to the westerly line of the avenue west of Morningside Park; thence southerly along said line 61 feet 11½ inches; thence westerly 717 feet 8¾ inches to the easterly line of Tenth avenue; thence southerly along said line 60 feet to the point or place of beginning.

Said One Hundred and Twelfth street, from Tenth avenue to Morningside avenue west, is more particularly bounded and described as follows: Beginning at a point in the easterly line of Tenth avenue distant 201 feet 10 inches south from the southerly line of One Hundred and Thirteenth street; thence easterly and parallel with said line 650 feet 9½ inches to the westerly line of the avenue west of Morningside Park; thence southerly along said line 61 feet 11½ inches; thence westerly 666 feet 13½ inches to the easterly line of Tenth avenue; thence southerly along said line 60 feet to the point or place of beginning.

And that they propose to alter the map or plan of said City of New York by closing and discontinuing said streets as aforesaid.

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

Dated New York, August 23, 1888.
WM. V. I. MERCER,
Secretary.

NOTICE IS HEREBY GIVEN IN ACCORD with the provisions of section 105 of chapter 335 of the Laws of 1873, entitled "An act to reorganize the local government of the City of New York," passed April 30, 1873; chapter 410 of the Laws of 1882; chapter 360 of the Laws of 1883; and chapter 185 of the Laws of 1885, and of all other provisions of law relating thereto.

That the Board of Street Opening and Improvement of the City of New York deem it for the public interest to alter the map or plan of New York City, so as to widen Railroad avenue, East, by laying out and opening a strip of land, being a portion of what was formerly known as "Terrace Place," lying along the westerly side of said Railroad avenue, East, from a point about one hundred feet north of the southerly side of East One Hundred and Fifty-sixth street to the southerly side of East One Hundred and Sixty-first street, in the Twenty-third Ward of said city, as shown by red lines and color on a map or plan entitled "Map or plan showing widening of Railroad avenue, East, from a line known as the south line of Mulroose, or about one hundred feet north of East One Hundred and Fifty-sixth street, to the south side of East One Hundred and Sixty-first street, in the Twenty-third Ward of the City of New York," dated New York, July 10, 1888, and signed S. F. Chalfin, Topographical Engineer, D. P. S.; said strip of land being more particularly bounded and described as follows: Beginning at the intersection of the southerly line of East One Hundred and Sixty-first street and the western line of Railroad avenue, East; thence, 1st. Running southerly along the western line of Railroad avenue, East, for 1,333.29 feet; 2d. Thence northeasterly deflecting fifty-nine degrees, sixteen minutes, forty-seven seconds

to the right for 30.48 feet; 3d. Thence northeasterly deflecting one hundred and twenty degrees, thirty-eight minutes, forty-two seconds to right for 1,394.48 feet to the southern line of East One Hundred and Sixty-first street; 4th. Thence southeasterly for 31.48 feet along the southerly line of East One Hundred and Sixty-first street to the point of beginning.

And that this Board propose to alter the map or plan of New York City by widening said avenue and laying out and opening said strip of land as aforesaid.

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

Dated August 24, 1888.
WILLIAM V. I. MERCER,
Secretary.

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors, for examination by all persons interested, viz:

List 2720, No. 1. Flagging on the northwest corner of Fifty-seventh street and First avenue.

List 2727, No. 2. Flagging west side of Madison avenue, between One Hundred and Twenty-seventh and One Hundred and Twenty-eighth streets, and the north side of One Hundred and Twenty-seventh street and the south side of One Hundred and Twenty-eighth street for about 40 feet.

List 2751, No. 3. Sewers in Eighty-second street, between Boulevard and Riverside 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. North side of Fifty-seventh street, extending westerly from First avenue about 200 feet and northerly on the west side of First avenue about 100 feet.

No. 2. West side of Madison avenue, from One Hundred and Twenty-seventh to One Hundred and Twenty-eighth street, and the north side of One Hundred and Twenty-seventh street and south side of One Hundred and Twenty-eighth street, extending westerly about 40 feet.

No. 3. Both sides of Eighty-second street, from the Boulevard to Riverside 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 provided by law, to the Board of Revision and Correction of Assessments for confirmation, on the 1st day of October, 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 30, 1888.

NEW AQUEDUCT.

WESTCHESTER COUNTY SECTION.

SUPREME COURT—SECOND JUDICIAL DISTRICT.

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

TO ALL PERSONS INTERESTED IN THIS PROCEEDING.

NOTICE IS HEREBY GIVEN THAT THE Third Separate Report of the Commissioners of Appraisal appointed herein on October 11, 1884, which report was filed on August 18, 1888, in the office of the Clerk of Westchester County, at the Court-house, in the village of White Plains, in said county, will be presented for confirmation to the Supreme Court, at a Special Term thereof, to be held in the Second Judicial District, at the Court-house, in Newburgh, Orange County, on October 6, 1888, at 10.30 o'clock in the forenoon, or as soon thereafter as counsel can be heard.

Dated New York, August 30, 1888.

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

WESTCHESTER COUNTY SECTION.

SUPREME COURT—SECOND JUDICIAL DISTRICT.

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

ADDITIONAL LANDS, SHAFTS 8 AND 15½.

TO ALL PERSONS INTERESTED IN THIS PROCEEDING.

NOTICE IS HEREBY GIVEN THAT THE Second Separate Report of the Commissioners of Appraisal appointed herein on February 26, 1887, which report was filed on August 18, 1888, in the office of the Clerk of Westchester County, at the Court-house, in the village of White Plains, in said county, will be presented for confirmation to the Supreme Court, at a Special Term thereof, to be held in the Second Judicial District, at the Court-house, in Newburgh, Orange County, on October 6, 1888, at 10.30 o'clock in the forenoon, or as soon thereafter as counsel can be heard.

Dated New York, August 30, 1888.

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

HEALTH DEPARTMENT.

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

AT A MEETING OF THE BOARD OF HEALTH of the Health Department of the City of New York, held at its office, No. 301 Mott street, August 2, 1888, the following resolution was adopted: Resolved, That under the power conferred by law upon the Health Department, the following additional section to the Sanitary Code for the security of life and health, be and the same is hereby adopted and declared to be a portion of the Sanitary Code:

Section 219. In every public hospital and dispensary in the City of New York there shall be provided and maintained a suitable room or rooms and place for the temporary isolation of persons infected with contagious disease, who shall immediately be separated from the

other persons and other patients at such dispensary or hospital. It shall be the duty of the physician or physicians, of the officers, managers and of every one in charge of a hospital or dispensary, and of every one who has any duty or office in respect to patients in the course of a dispensary or hospital, to see that a report is immediately made to the Health Department of the City of New York of every person infected with a contagious disease who comes to their knowledge, and that such person or persons so infected are properly isolated and kept separate from other persons and other patients.

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

EMMONS CLARK,
Secretary.

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

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

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

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

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

EMMONS CLARK,
Secretary.

FINANCE DEPARTMENT.

CITY OF NEW YORK—FINANCE DEPARTMENT,
BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS OF TAXES AND ASSESSMENTS
AND OF WATER RENTS,
OFFICE OF THE COLLECTOR OF ASSESSMENTS
AND CLERK OF ARREARS,
STEWART BUILDING, ROOM 35, AUGUST 7, 1888.

NOTICE OF THE SALE OF LANDS AND tenements for unpaid taxes of 1885 to 1882, and Croton water rents of 1888 to 1881, under the direction of Theodore W. Myers, Comptroller of the City of New York.

The undersigned hereby gives public notice, pursuant to the provisions of section 926 of the New York City Consolidation Act of 1882—

That the respective owners of all the lands and tenements situated in the Wards Nos. 1 to 24, inclusive, in the City of New York, on which taxes have been laid and confirmed for the years 1885 to 1882, both inclusive, and are now remaining due and unpaid; and also the respective owners of all lands and tenements in the City of New York, situated in the Wards aforesaid, on which the regular Croton water rents have been laid for the years 1888 to 1881, both inclusive, and are now remaining due and unpaid, are required to pay the said taxes and Croton water rents so remaining due and unpaid, with the interest thereon at the rate of seven per cent. per annum, from the time when the same became due to the time of payment, together with the charges of this notice and advertisement, to the Collector of Assessments and Clerk of Arrears at his office in the Finance Department, in the Stewart Building, corner of Broadway and Chambers street, in said city.

And that if default shall be made in such payment such lands and tenements will be sold at public auction at the Court-house, in the City Hall Park, in the City of New York, on Monday, November 12, 1888, at 12 o'clock noon, for the lowest term of years at which any person shall offer to take the same in consideration of advancing the amount of tax or Croton water rent, as the case may be, so due and unpaid, and the interest thereon as aforesaid to the time of sale, together with the charges of this notice and advertisement, and all other costs and charges accrued thereon, and that such sale will be continued, from time to time, until all the lands and tenements so advertised for sale shall be sold.

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

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

REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1853 to 1887, prepared under the direction of the Commissioners of Records.

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

THEODORE W. MYERS,
Comptroller.

SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of CLAREMONT AVENUE, from One Hundred and Twenty-second street to One Hundred and Twenty-seventh street, in the Twelfth Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of the costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court, at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the eighteenth day of September, 1888, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Department of Public Works, there to remain for and during the space of ten days.

Dated New York, September 4, 1888.
J. B. ECCLESINE,
J. ROMANE BROWN,
DAVID KEANE,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Commissioners of the Department of Public Parks for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of JULIET STREET (although not yet named by proper authority), from Mott avenue to Walton avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by said Department.

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

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 10th day of October, 1888; and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 10th day of October, 1888, and for that purpose will be in attendance at our said office on each of said ten days at two o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 10th day of October, 1888.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the block between Juliet street and East One Hundred and Sixty-first street; easterly by the westerly side of Mott avenue; southerly by a straight line drawn from a point in the westerly side of Mott avenue, distant 272.37 feet southerly from the southwest corner of Juliet street and Mott avenue, and extending westerly to a point in the easterly side of Walton avenue distant 258.65 feet southerly from the southeast corner of Juliet street and Walton avenue; and westerly by the easterly side of Walton avenue; excepting from said area all the streets, avenues and roads, or portions thereof heretofore legally opened and all the unimproved land included within the lines of streets, avenues, roads, upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 470 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the second day of November, 1888, at the opening of the court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, August 27, 1888.

JOSEPH E. NEWBURGER,
WILLIAM V. I. MERCER,
B. CASSERLY,
Commissioners.

CARROLL BERRY,
Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of CLAREMONT AVENUE, from One Hundred and Twenty-second street to One Hundred and Twenty-seventh street, in the Twelfth Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 27th day of August, 1888, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 27th day of August, 1888, and for that purpose will be in attendance at our said office on each of said ten days at two o'clock P. M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the 27th day of August, 1888.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southerly side of One Hundred and Twenty-seventh street; easterly by the centre line of the blocks between Claremont avenue and Boulevard; southerly by the northerly side of One Hundred and Twenty-second street; and westerly by the centre line of the blocks between Claremont avenue and Riverside Drive; excepting from said area all the streets, avenues and roads, or portions thereof heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the 14th day of September, 1888, at the opening of the court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, July 13, 1888.

JOSEPH B. ECCLESINE,
J. ROMANE BROWN,
DAVID KEANE,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Department of Public Works, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND EIGHTY-FIRST STREET, between Tenth and Eleventh avenues.

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

First—That we have completed our estimate and assessment, and that all persons interested in these proceedings, or in any of the lands affected thereby, and who may be opposed to the same, do present their objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the eleventh day of September, 1888, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said eleventh day of September, 1888, and for that purpose

pose will be in attendance at our said office on each of said ten days, at two o'clock P.M.

Second—That the abstract of the said estimate and assessment, together with our maps, and also all the affidavits, estimates and other documents which were used by us in making our report, have been deposited in the office of the Department of Public Works, in the City of New York, there to remain until the eleventh day of September, 1888.

Third—That the limits embraced by the assessment aforesaid are as follows, to wit: All those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by a straight line parallel with, and distant 100 feet northerly from, the northerly side of One Hundred and Eighty-first street and extending from the westerly side of Eleventh avenue to the easterly side of New (Audubon) avenue and a straight line parallel with, and distant 100 feet northerly from, the northerly side of One Hundred and Eighty-first street and extending from the easterly side of New (Audubon) avenue to the westerly side of Tenth avenue; easterly by the westerly side of Tenth avenue; southerly by a straight line parallel with, and distant 100 feet southerly from, the southerly side of One Hundred and Eighty-first street and extending from the westerly side of Tenth avenue to the easterly side of New (Audubon) avenue and a straight line parallel with, and distant 100 feet southerly from, the southerly side of One Hundred and Eighty-first street and extending from the westerly side of Eleventh avenue, and westerly by the easterly side of Eleventh avenue; excepting from said area all the streets, avenues and roads or portions thereof heretofore legally opened and all the unimproved land included within the lines of streets, avenues, roads, public squares or places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1885, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the twenty-eighth day of September, 1888, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, July 28, 1888.

EDWARD HOGAN,
JOHN WHALEN,
HAROLD M. SMITH,
Commissioners.

CARROLL BERRY, Clerk.

POLICE DEPARTMENT.

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

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR BUILDING A Station-house, Lodging-house and Prison on the ground and premises, situated in the City of New York, to be located on the south side of West One Hundred and Twenty-fifth street, 300 feet east of Tenth avenue, will be received at the Central Office of the Department of Police in the City of New York, until ten o'clock A. M. of Friday, the seventh day of September, 1888.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimate for Building a Station-house, Lodging-house and Prison," 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 estimates received will be publicly opened by the head of said Department, and read.

For particulars of the nature and extent of the work to be done, reference must be made to the plans and specifications on file in the office of the Chief Clerk of the said Department.

Bidders will state in writing, and also in figures, a price for the work complete. The price is to cover the furnishing of all the materials and labor and the performance of all the work called for by the specifications, plans, drawings and form of agreement.

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

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

The entire work is to be completed within SEVEN MONTHS from the date of the contract.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract in the manner prescribed by law, in the sum of TWENTY THOUSAND DOLLARS.

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

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

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, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, or if he or they accept, but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, as provided by law.

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 persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by the City of New York, as liquidated damages for such neglect or refusal, but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

No estimate for a sum in excess of SEVENTY-SIX THOUSAND DOLLARS can be considered.

Plans may be examined and specifications and blank estimates may be obtained by application to the undersigned, at his office in the Central Department.

By order of the Board.

WILLIAM H. KIPP,
Chief Clerk.

NEW YORK, August 25, 1888.

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

OWNERS WANTED BY THE PROPERTY

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

JOHN F. HARRIOT,
Property Clerk.

DEPARTMENT OF PUBLIC WORKS.

GRANTS OF LANDS UNDER WATER.

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

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

Dated New York City, August 7, 1888.

JOHN NEWTON,
Commissioner of Public Works.

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

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

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

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

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

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

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

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

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

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

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

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

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

five dollars per annum shall be made for each bathtub therein.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Cistern answering this description can be seen at this Department.

METERS.

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

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

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

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

Rate Without Meters.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3 75
50	05	7 50
75	05	9 00
100	05	10 50
125	05	12 00
150	05	13 50
175	05	15 00
200	05	16 50
225	04½	18 00
250	04	19 50
275	03½	21 00
300	03½	22 50
325	03½	24 00
350	03½	25 50
375	03½	27 00
400	03½	28 50
425	03½	30 00
450	03½	31 50
475	03½	33 00
500	03½	34 50
525	03½	36 00
550	03½	37 50
575	03½	39 00
600	03½	40 50
625	03½	42 00
650	03½	43 50
675	03½	45 00
700	03½	46 50
725	03½	48 00
750	03½	49 50
775	03½	51 00
800	03½	52 50
825	03½	54 00
850	03½	55 50
875	03½	57 00
900	03½	58 50
925	03½	60 00
950	03½	61 50
975	03½	63 00
1,000	03½	64 50
1,025	03½	66 00
1,050	03½	67 50
1,075	03½	69 00
1,100	03½	70 50
1,125	03½	72 00
1,150	03½	73 50
1,175	03½	75 00
1,200	03½	76 50
1,225	03½	78 00
1,250	03½	79 50
1,275	03½	81 00
1,300	03½	82 50
1,325	03½	84 00
1,350	03½	85 50
1,375	03½	87 00
1,400	03½	88 50
1,425	03½	90 00
1,450	03½	91 50
1,475	03½	93 00
1,500	03½	94 50
1,525	03½	96 00
1,550	03½	97 50
1,575	03½	99 00
1,600	03½	100 50
1,625	03½	102 00
1,650	03½	103 50
1,675	03½	105 00
1,700	03½	106 50
1,725	03½	108 00
1,750	03½	109 50
1,775	03½	111 00
1,800	03½	112 50
1,825	03½	114 00
1,850	03½	115 50
1,875	03½	117 00
1,900	03½	118 50
1,925	03½	120 00
1,950	03½	121 50
1,975	03½	123 00
2,000	03½	124 50
2,025	03½	126 00
2,050	03½	127 50
2,075	03½	129 00
2,100	03½	130 50
2,125	03½	132 00
2,150	03½	133 50
2,175	03½	135 00
2,200	03½	136 50
2,225	03½	138 00
2,250	03½	139 50
2,275	03½	141 00
2,300	03½	142 50
2,325	03½	144 00
2,350	03½	145 50
2,375	03½	147 00
2,400	03½	148 50
2,425	03½	150 00
2,450	03½	151 50
2,475	03½	153 00
2,500	03½	154 50
2,525	03½	156 00
2,550	03½	157 50
2,575	03½	159 00
2,600	03½	160 50
2,625	03½	162 00
2,650	03½	163 50
2,675	03½	165 00
2,700	03½	166 50
2,725	03½	168 00
2,750	03½	169 50
2,775	03½	171 00
2,800	03½	172 50
2,825	03½	174 00
2,850	03½	175 50
2,875	03½	177 00
2,900	03½	178 50
2,925	03½	180 00
2,950	03½	181 50
2,975	03½	183 00
3,000	03½	184 50
3,025	03½	186 00
3,050	03½	187 50
3,075	03½	189 00
3,100	03½	190 50
3,125	03½	192 00
3,150	03½	193 50
3,175	03½	195 00
3,200	03½	196 50
3,225	03½	198 00
3,250	03½	199 50
3,275	03½	201 00
3,300	03½	202 50
3,325	03½	204 00
3,350	03½	205 50
3,375	03½	207 00
3,400	03½	208 50
3,425	03½	210 00
3,450	03½	211 50
3,475	03½	213 00
3,500	03½	214 50
3,525	03½	216 00
3,550	03½	217 50
3,575	03½	219 00