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BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK, }
MAYOR'S OFFICE, CITY HALL, }
FRIDAY, October 31, 1890—2 o'clock P. M. }

The Board met in pursuance of an adjournment.

Present—All the members, viz.:

Hugh J. Grant, the Mayor; Theodore W. Myers, the Comptroller; John H. V. Arnold, the President of the Board of Aldermen; Michael Coleman, the President of the Department of Taxes and Assessments.

The minutes of the meeting held October 30, 1890, were read and approved.

The Comptroller presented the following Departmental Estimates for the year 1891:

ESTIMATES OF THE DEPARTMENTS, BOARD OF EDUCATION, JUDICIARY, AND OFFICERS OF THE CITY OF NEW YORK, INCLUDING VARIOUS CHARITABLE INSTITUTIONS, FOR THE YEAR 1891.

CITY DEPARTMENTS.

At a meeting of the Board of Estimate and Apportionment, created by chapter 335 of the Laws of 1873, held July 24, 1890, the following preamble and resolution were adopted, to wit:

Whereas, section 189 of the New York City Consolidation Act of 1882 provides as follows:

"The Mayor, Comptroller, President of the Board of Aldermen, and the President of the Department of Taxes and Assessments, shall constitute the Board of Estimate and Apportionment.

"The said Board shall, annually, between the first day of August and the first day of November, meet, and by the affirmative vote of all the members, make a Provisional Estimate of the amounts required to pay the expenses of conducting the public business of the City and County of New York, and each department and branch thereof, and of the Board of Education, for the then next ensuing year.

"For the purpose of making said Provisional Estimate, the Heads of Departments and the Board of Education shall, at least thirty days before the said Provisional Estimate is required to be made, as herein provided, send to the Board of Estimate and Apportionment an estimate in writing, herein called a Departmental Estimate, of the amount of expenditure, specifying in detail the objects thereof, required in their respective departments, including a statement of each of the salaries of their officers, clerks, employees and subordinates.

"The same statement as to salaries and expenditures shall be made by all other officers, persons and boards having power to fix or authorize them.

"A duplicate of these Departmental Estimates and statements shall be made at the same time to the Board of Aldermen."

"Resolved, That the Comptroller requests the Heads of all the Departments, and the officers of the City and County of New York, to send their Departmental Estimates for the year 1891, in conformity to the foregoing provisions of law, to the Board of Estimate and Apportionment, on or before September 10, 1890."

You are particularly requested to send your Departmental Estimate to the Board of Estimate and Apportionment, on or before the 10th day of September, 1890.

The Departmental Estimate should state specifically the objects and purposes of all the appropriations required to pay the expenses of conducting the public business of your Department in and for the year 1891. The amount required should be specified for each item of expense, including the salaries paid all officers, clerks and subordinates employed in the Department, giving the names and official titles of the several persons receiving such salaries, respectively, in accordance with the above cited provisions of law. Full explanations should accompany the estimates, stating the reasons for any increase or decrease in the amounts, as compared with the appropriations made for 1890.

You are particularly requested to refer in your estimates to the provisions of law under which the amounts of salaries, and of appropriations of specific sums for special objects and purposes, are authorized.

A separate comparative statement, in tabular form, showing, in one column, the amounts of all appropriations made to your Department for the year 1890, for different objects and purposes, with additions and deductions therefrom for any transfers which may have been made from one appropriation to another; and showing, in another column, the amounts of appropriations asked for in your Departmental Estimate, for the year 1891, is also required to be appended to said Departmental Estimate.

You are also requested to state the amount which may probably remain unexpended of any appropriations for 1890 at the end of the year.

Every item of expense not absolutely necessary for conducting the public business should be excluded, and every item included in the estimates should be reduced to the lowest amount of expenditure consistent with efficient service, in order to secure the utmost economy in the administration of city affairs, and make the burthen of taxation as light as possible; and your co-operation with the Board of Estimate and Apportionment in accomplishing these important objects is earnestly requested.

Respectfully,

THEO. W. MYERS, Comptroller

THE JUDICIARY, ETC.

At a meeting of the Board of Estimate and Apportionment, created by chapter 335 of the Laws of 1873, held July 24, 1890, the following preamble and resolution were adopted, to wit:

Whereas, section 189 of the New York City Consolidation Act of 1882, provides as follows:

"The Mayor, Comptroller, President of the Board of Aldermen, and the President of the Department of Taxes and Assessments, shall constitute the Board of Estimate and Apportionment.

"The said Board shall, annually, between the first day of August and the first day of November, meet, and by the affirmative vote of all the members, make a Provisional Estimate of the amounts required to pay the expenses of conducting the public business of the City and County of New York, and each department and branch thereof and of the Board of Education, for the then next ensuing year.

"For the purpose of making said Provisional Estimate, the Heads of Departments and the Board of Education shall, at least thirty days before the said Provisional Estimate is required to be made, as herein provided, send to the Board of Estimate and Apportionment an estimate in

writing, herein called a Departmental Estimate, of the amount of expenditure, specifying in detail the objects thereof, required in their respective departments, including a statement of each of the salaries of their officers, clerks, employees and subordinates.

"The same statement as to salaries and expenditures shall be made by all other officers, persons, and boards having power to fix or authorize them.

"A duplicate of these Departmental Estimates and statements shall be made at the same time to the Board of Aldermen."

"Resolved, That the Comptroller requests the Heads of all the Departments, and the Officers of the City and County of New York, to send their Departmental Estimates for the year 1891, in conformity to the foregoing provisions of law, to the Board of Estimate and Apportionment, on or before September 10, 1890."

In accordance with the foregoing resolution I respectfully request you to prepare and send to the Board of Estimate and Apportionment, as soon as practicable, and before the 10th day of September, 1890, without fail, an estimate in detail of the amounts required to pay the expenses of conducting the business of your office, in and for the year 1891. The purpose and object of every appropriation should be stated, and the amounts of the salaries of all officers, clerks, employees and subordinates, should be specified; also the names and official titles of the several persons receiving such salaries, respectively, in accordance with the above provisions of law.

If the estimates for 1891 differ in amount from the appropriations for the year 1890, you are requested to explain the reason of any increase or decrease.

You are particularly requested to refer in your estimates to the provision of law under which the amounts of salaries, and of appropriations of specific sums for special objects and purposes, are authorized.

Every item of expense not absolutely necessary for conducting the public business should be excluded, and every item included in the estimates should be reduced to the lowest amount of expenditure consistent with efficient service, in order to secure the utmost economy in the administration of city affairs, and make the burthen of taxation as light as possible; and your co-operation with the Board of Estimate and Apportionment in accomplishing these important objects is earnestly requested.

Respectfully,

THEO. W. MYERS, Comptroller.

CHARITABLE INSTITUTIONS.

At a meeting of the Board of Estimate and Apportionment, created by chapter 335 of the Laws of 1873, held July 24, 1890, the following preamble and resolution were adopted, to wit:

Whereas, section 189 of the New York City Consolidation Act of 1882 provides as follows:

"The Mayor, Comptroller, President of the Board of Aldermen, and the President of the Department of Taxes and Assessments, shall constitute the Board of Estimate and Apportionment.

"The said Board shall, annually, between the first day of August and the first day of November, meet, and by the affirmative vote of all the members, make a Provisional Estimate of the amounts required to pay the expenses of conducting the public business of the City and County of New York, and each department and branch thereof, and of the Board of Education, for the then next ensuing year.

"For the purpose of making such Provisional Estimate, the Heads of Departments and the Board of Education shall, at least thirty days before the said Provisional Estimate is required to be made, as herein provided, send to the Board of Estimate and Apportionment, an estimate, in writing, herein called a Departmental Estimate, of the amount of expenditure, specifying in detail the objects thereof, required in their respective departments, including a statement of each of the salaries of the officers, clerks, employees and subordinates.

"The same statement as to salaries and expenditures shall be made by all other officers, persons and boards having power to fix or authorize them.

"A duplicate of these Departmental Estimates and statements shall be made at the same time to the Board of Aldermen."

"Resolved, That the officers of all institutions which may be entitled by law to allowances of money from the City and County of New York, be requested by the Comptroller to send their Estimates for the year 1891 to this Board, on or before September 10, 1890."

In accordance with the foregoing resolution, I respectfully request that you will prepare and send to the Board of Estimate and Apportionment, certainly before the 10th day of September, 1890, an estimate of the amount required for the care and support of the inmates of your institution, as provided by law, in and for the year 1891.

Reference should be made to the provision of law authorizing the amount to be appropriated and paid from the treasury of the City of New York for the benefit of your institution, annually, or as a per capita allowance of money.

Respectfully,

THEO. W. MYERS, Comptroller.

The Departmental Estimates for the year 1891 are as follows:

THE LEGISLATIVE DEPARTMENT.

OFFICE OF THE BOARD OF ALDERMEN, }
No. 8 CITY HALL, }
NEW YORK, August 27, 1890. }

Hon. THEODORE W. MYERS, Comptroller:

DEAR SIR—In reply to your circular letter of the 6th instant, requesting me to prepare and transmit to the Board of Estimate and Apportionment, on or before the 10th day of September, 1890, estimates, in writing, of the amounts required to pay the expenses of conducting the public business in this office, in and for the year 1891, together with other information, I have the honor to state that the salaries fixed by law are as follows:

President of the Board of Aldermen.....	\$3,000 00
Twenty-five members of the Board, other than the President, at \$2,000 each per annum.....	50,000 00

(Section 52, New York City Consolidation Act of 1882; chapter 74, Laws of 1884; chapter 292, Laws of 1887.)

By section 79 of the New York City Consolidation Act of 1882, the sum to be appropriated for salaries for clerks and other officers of the Board of Aldermen, including the Clerk, is limited to \$25,000. The Board of Estimate and Apportionment, in 1888 and 1889, specified the officers and fixed their salaries at \$22,100, which will be ample for the ensuing year, and is as follows:

Clerk of the Board, and ex-officio Clerk of the Common Council.....	5,000 00
Deputy Clerk of the Board of Aldermen.....	2,500 00
Five Clerks, at \$1,200 each.....	6,000 00
Four Clerks, at \$1,000 each.....	4,000 00
Librarian for City Library.....	1,000 00
Sergeant-at-Arms, Board of Aldermen.....	900 00
Three Messengers, at \$900 each per annum.....	2,700 00
City Contingencies.....	1,500 00
Contingencies, Clerk of Common Council.....	200 00

Total for the year 1891..... \$76,800 00

—and is an exact duplicate, both as to the objects and the amount of expenditures, asked for and allowed for each of the past two years.

Until after the organization of the Board of Aldermen for the year 1891 and the appointment of its officers, their names and designations cannot be given.

As all the appropriations are made to pay fixed salaries, with the exception of the items of contingencies, it is more than probable they will be all expended. The balance unexpended from the appropriation for "Contingencies" cannot, with any degree of certainty, be estimated at this time.

Very respectfully,

FRANCIS J. TWOMEY, Clerk Common Council.

THE MAYORALTY.

MAYOR'S OFFICE, NEW YORK, September 3, 1890.

To the Board of Estimate and Apportionment:

SIRS—In accordance with the request contained in the communication of the Comptroller, dated August 6, I submit herewith a Departmental Estimate of the amount of expenditures in this office for the coming year of 1891.

Respectfully, HUGH J. GRANT, Mayor.

Table listing Mayor's Office expenses for 1891, including salaries for Mayor, Secretary and Chief Clerk, Confidential Clerks, Stenographers, Warrant Clerk, Clerk, Messenger, and Contingent expenses, totaling \$26,000.00.

Statement showing Amounts Appropriated by the Board of Estimate and Apportionment for the Mayor's Office for the year 1890, and Amount asked for in 1891.

Comparison table of Mayor's Office appropriations for 1890 and 1891, showing a decrease from \$26,000.00 in 1890 to \$26,750.00 in 1891.

MAYOR'S MARSHAL'S OFFICE, ROOM 1, CITY HALL, NEW YORK, September 3, 1890.

Hon. HUGH J. GRANT, Mayor:

SIR—I submit the following estimate of the salaries and expenses of the above-entitled bureau for the year 1891, being the same as for the present year:

Table listing Marshal's Office expenses for 1891, including salaries for First Marshal, Second Marshal, Chief Clerk, Two Clerks, Five Inspectors, and Contingencies, totaling \$13,000.00.

Very respectfully, DANIEL ENGELHARD, Mayor's Marshal.

THE FINANCE DEPARTMENT.

CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, October 13, 1890.

To the Board of Estimate and Apportionment:

As provided by section 189 of the New York City Consolidation Act of 1882, I submit herewith, in writing, the Departmental Estimate of the amount of expenditure required for conducting the public business in the Finance Department of the City of New York for the year 1891, stating in detail the objects and purposes of such expenditure, and including a statement of the salaries of each of the officers, clerks and subordinates employed in the Department, and the compensation of temporary clerks engaged during a portion of each year.

Statements in detail are presented of stocks and bonds of different kinds and classes, which become due and payable in the year 1891, and the redemption of which is provided for as stated, under their several heads and classification, as follows:

1. Statement of stocks and bonds, amounting to \$2,467,600, which, by the laws authorizing their issue, were made payable from taxation at maturity, but which may be provided for by payment from the Sinking Fund for the Redemption of the City Debt, pursuant to the provisions of sections 176 and 177 of the Consolidation Act, without in any way impairing the preferred claims on that fund, as provided by section 175 of said act, thereby rendering it unnecessary to include the amount in the Annual Estimates to be raised by tax in 1891. In the year 1891 there are no stocks and bonds becoming due which have a preferred claim upon the Sinking Fund.

2. Statement of bonds and stocks payable in the year 1891 from the Sinking Fund, as provided by section 192 of the New York City Consolidation Act, amounting to \$1,154,500, which were issued after June 3, 1878, for the redemption of which at maturity installments were raised by tax annually and paid into the Sinking Fund, from which fund they are now payable, under the provisions of chapter 178 of the Laws of 1889.

3. Statement of the estimated amount of installments to be raised in 1891 for the redemption at maturity of stocks to be issued for the supply of water, pursuant to the provisions of article 8, section 11 of the State Constitution, from a special Sinking Fund formed for the purpose, amounting to \$1,049,434.67.

4. Statement of the bonds and stocks which have been issued since June 3, 1878, and prior to September 1, 1890, and will be issued, as estimated, during the remainder of the year 1890, amounting to \$1,327,283.57. The payment of such bonds and stocks has heretofore been provided for by taxes levied annually in installments of the amount issued, sufficient with the accumulation of interest thereon to redeem them at maturity, as provided by section 192 of the New York City Consolidation Act of 1882; this provision of law, however, was amended by chapter 178 of the Laws of 1889, making all such bonds and stocks redeemable from the income, revenues and accumulations of the Sinking Fund for the Redemption of the City Debt, until other provision therefor may be hereafter made by law.

5. Statement in detail of revenue and other bonds, amounting to \$24,000, payable by special laws from taxation in 1891, to be provided for in the Annual Estimates by the Board of Estimate and Apportionment, and of bonds issued by the towns of Morrisania and West Farms, prior to their annexation to the city in 1874, becoming due in 1891, amounting to \$28,000. Interest becoming due in 1891 on bonds of the towns of Morrisania and West Farms, amounting to \$40,810, is included in the statement of interest on stocks and bonds outstanding, exclusive of the funded debt held by the Sinking Fund.

Statements in detail are also presented showing the amounts of interest becoming due and payable on stocks and bonds in 1891, as follows:

1. Statement of stocks and bonds outstanding September 1, 1890, exclusive of the Funded Debt held by the Sinking Fund as investments, showing interest becoming due thereon in 1891, amounting to \$4,790,233.37.

2. Statement of the estimated amount required to be raised by tax for interest payable in 1891 on stocks and bonds to be issued in 1890, after August 31, 1890, and in 1891, amounting to \$134,250.

3. Statement of interest to be paid on Revenue Bonds to be issued in 1891, in anticipation of the collection of taxes, to meet the current expenses of the City Government, amounting to \$190,000.

The State taxes payable in 1891, as the quota of the County of New York for the State fiscal year, commencing October 1, 1890, amount to \$3,923,698.92, as shown by a communication from the State Comptroller. The amount required to be raised for the salary and expenses of the Shore Inspector is \$12,555.10, making a total of \$3,936,254.02, to be included in the Estimate for 1891.

The amount of the quota of State taxes for 1890 was \$5,685,660.41. The Board of Estimate and Apportionment deducted from this amount the sum of \$1,178,607.06, as follows:

Summary table showing the deduction of State taxes from the 1890 quota, resulting in a total of \$1,178,607.06.

The State Board of Equalization has added the sum of \$122,061,343 to the valuation of real estate in the City of New York, and deducted the same amount from some other counties in the State, as shown by the State Equalization Table for 1890.

The Board of Estimate and Apportionment made a reduction on State taxes in the Final Estimate for 1890 of the sum of \$359,839.65, on account of the addition by the Board of Equalization of the sum of \$119,425,063 to the assessed valuation of real estate in the City of New York, on which the State taxes were levied; and a reduction also of the sum of \$818,767.41 for items contained in the State Supply Bill for 1889-90, which were vetoed by the Governor.

Actions have been brought by the State against the City for the amount of these reductions from the State taxes in the appropriation therefor in 1890, amounting to \$1,178,607.06, and the cases are now pending.

Statements are also presented with the Departmental Estimate of the Finance Department of the amount of rents payable in the year 1891, on leases to the City of premises for the use of various Departments and Public Offices, the Civil and Police Courts, Armories and Drill-rooms for the National Guard, together with estimates of miscellaneous expenses chargeable upon the City Treasury, and on account of judgments against the Corporation, and a number of items of necessary expenditure, including the wages of Armourers, Janitors, Engineers and Laborers for armories, etc., which are not included in any Departmental Estimate.

Respectfully submitted, THEO. W. MYERS, Comptroller.

DEPARTMENTAL ESTIMATE OF THE FINANCE DEPARTMENT FOR 1891.

Titles of Appropriations.

Table listing Finance Department appropriations for 1891, including Cleaning Markets, Contingencies, Salaries—Finance Department, Salaries—Chamberlain's Office, and Total, amounting to \$292,419.00.

For increase of salaries of competent Clerks, whose compensation during long and faithful service in the Finance Department has been insufficient, an additional amount should be provided of \$7,500.

SALARIES—FINANCE DEPARTMENT.

Statement of each of the Present Salaries of the Officers, Clerks, Employees and Subordinates of the Finance Department.

COMPTROLLER'S OFFICE.

Table listing salaries for the Comptroller's Office, including Theodore W. Myers, Richard A. Storrs, Osborne Macdaniel, J. Cheever Goodwin, Henry J. Storrs, Reeves E. Selmes, E. Grant Marsh, Edward O'H. Jervois, Isaac S. Barrett, Joseph Haag, George P. Williams, J. M. C. Frolich, Joseph R. Kenny, Jonathan D. Harris, Albert Storer, Andrew Eadie, John B. Hough, Mortimer L. Schuyler, Eugene E. McLean, Daniel A. Curtin, Chandler Withington, James J. Sullivan, William S. Rockwell, Michael Hayes, Charles Frank, Michael J. McCoy, J. Courtney Stain, Edgar M. Folsom, Julius Meyers, Andrew J. Kelso, William H. Taylor, John J. Finn, John J. Koehler, Patrick Mallon, Robert Adams, Edward Lynch, Thomas Houlihan, Edward McGowan, John Fitzgerald, Howland B. Hall, and Emma Collard, totaling \$79,430.00.

AUDITING BUREAU.

Table listing salaries for the Auditing Bureau, including William J. Lyon, David E. Austen, John F. Gouldsbury, F. L. W. Schaffner, James L. Raymond, Stephen Angell, D. A. Schierenbeck, Amos Dodge, Frederick J. Brettman, Edwin Wilson, Arthur L. Brigham, John F. Carroll, William L. Oakley, Charles A. Clark, George Y. Whitson, Michael Meehan, John P. Corish, Jacob B. Bacon, Richard O'Brien, Harrison Palmer, Franklin T. Gross, Michael F. Hayes, John B. Foulke, Jr., Samuel P. Smith, Cornelius B. Galvin, John H. Timmerman, David J. Van Winkle, Thomas S. Pryor, Eugene Conkling, Anthony C. Dozeville, Wesley Turner, Joseph B. Harriot, Solon A. Gensler, and William Long, totaling \$56,539.00.

BUREAU FOR COLLECTION OF ASSESSMENTS AND ARREARS OF TAXES AND ASSESSMENTS AND OF WATER RENTS.

D. Lowber Smith, Collector of Assessments and Clerk of Arrears	\$4,000 00
Charles P. Chipp, Assistant Collector of Assessments, etc., and Bookkeeper	2,000 00
Daniel J. Scully, Assistant Bookkeeper	1,300 00
Edward L. Taylor, Cashier	1,300 00
Edward Minnaugh, Apportionment Clerk	1,300 00
Edmund G. Walker, Assistant Interest Clerk	1,000 00
Michael F. Burke, Redemption Clerk	1,300 00
William L. Mott, Recording Clerk	1,200 00
Abram R. Merlette, Examining Clerk	1,250 00
Frederick A. Levien, Assessment Clerk	1,400 00
William O'Connell, First Bill Clerk	1,400 00
Emanuel Lowenstein, Second Bill Clerk	1,300 00
Clifford E. Kitchell, Bill Clerk	1,200 00
James W. Dikeman	1,200 00
Robert J. Quinlan	1,200 00
Jerome H. Taylor, Interest Examiner	1,000 00
Austin J. Carrigg	1,000 00
James A. Birkett, Examiner of Assessments	1,000 00
Elmore Cohen	1,000 00
John Kenny, Clerk, First Grade	1,000 00
Lawrence Langan, Messenger	900 00
Adam Effler	900 00
Total	\$29,150 00

BUREAU FOR THE COLLECTION OF TAXES.

George W. McLean, Receiver of Taxes	\$4,000 00
Alfred Vredendurgh, Deputy Receiver	3,500 00
Ira B. Betts, Cashier	2,200 00
Adrian T. Kiernan, Assistant Cashier	1,400 00
Ansel E. Parkhurst	1,200 00
Charles Fowler, Interest Clerk	1,400 00
Isaac Evans, Adjustment Clerk	1,700 00
Louis N. Hart, Recording Clerk	1,400 00
Charles A. Bruning, Bill Clerk	1,200 00
George H. Briggs	1,200 00
Charles W. Welsh	1,200 00
Robert H. Eddy	1,200 00
Christopher A. Farrell, Messenger	1,000 00
Total	\$22,600 00

TEMPORARY CLERKS.

Besides the clerks in the above estimate, it is necessary to employ a number of temporary clerks in the Bureau for the Collection of Taxes during the latter part of the year, to assist in making out tax bills and performing other duties required for the collection of taxes.
The amount required to be appropriated for the payment of this extra service during the year 1891 is estimated at \$8,000.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.

James Daly, Collector of City Revenue and Superintendent of Markets	\$4,500 00
Edward Henriques, Chief Clerk	2,000 00
Putnam Conklin, Clerk of Markets	2,000 00
Edward F. Walsh, Clerk of Washington and West Washington Markets	1,500 00
Henry Maurer, Deputy Collector of City Revenue	1,400 00
John Clark	1,400 00
John C. Schoenenberger, Deputy Collector of City Revenue	1,350 00
David Barnett	1,300 00
John H. Rapp	1,300 00
Leo Sonneberg	1,300 00
Samuel E. Douglass	1,300 00
John McGreevey	1,300 00
Daniel E. Dowling	1,300 00
Daniel Dillon	1,250 00
John A. Walsh, Clerk of First Grade	1,000 00
Total	\$24,200 00

CLEANING MARKETS.

Thomas Donnelly, Sweeper (\$12 00 per week of six days)	\$624 00
Terence Curry	572 00
Robert Wallace	572 00
Bernard Doran	572 00
John Brady	572 00
Walter Blanchfield	572 00
Daniel Walter	572 00
Timothy McCarthy	572 00
Henry Breslin	780 00
Barney Doolan	572 00
Jeremiah Kinney	572 00
Daniel Tierney	572 00
Timothy Murphy	572 00
John Meehan	572 00
Jeremiah Mahoney	572 00
Terence Donohue	572 00
Patrick Beahan	572 00
Michael H. McKegney	572 00
Robert Woods	572 00
Michael Powers	572 00
Frederick W. Duckel	624 00
William Nally	572 00
Antoni Izzo	572 00
James McDonald	572 00
James Crowley	572 00
Charles Andrews	572 00
Martin Donnelly	572 00
Patrick Durkin	572 00

Thomas Nicholson, Sweeper (\$11 00 per week of six days)	\$572 00
Peter Carroll	572 00
John O'Rourke	572 00
Michael A. Dunn	572 00
James E. Maloney	572 00
Frank Watson	572 00
James B. McManus	572 00
John W. Duncan	572 00
James Menagh	572 00
James Flynn	572 00
Michael Johnston	572 00
George B. Campbell	572 00
John McNamee, Cartman (\$3 50 per diem)	1,095 50
William Buggy	1,095 50
Daniel McDonald	1,095 50
Thomas Killman	1,095 50
Arthur Slevin	1,095 50
Thomas Kelly	1,095 50
Patrick Casey	1,095 50
Christopher McKeon	1,095 50
Edward Hughes	1,095 50
Maurice O'Connor	1,095 50
James Smith	1,095 50
James Harrigan	1,095 50
Cornelius Ryan	1,095 50
Hugh Menagh	1,095 50
Thomas Sullivan	1,095 50
For pay of Sweepers employed on Sundays, for pay of Cartmen employed on Sundays, brooms, shovels, hoes, pickaxes, wheelbarrows, etc.	1,000 00
Total	\$40,624 50

Statement of Bonds Payable in the Year 1891 from Taxation, and to be Provided for by the Board of Estimate and Apportionment.

Three per cent. Revenue Bond, City of New York, issued in pursuance of chapter 349, Laws of 1889, payable November 1, 1891	\$10,000 00
Three per cent. Revenue Bonds, City of New York, issued in pursuance of chapter 549, Laws of 1890, payable November 1, 1891	14,000 00
For Redemption of the Debt of the Annexed Territory of Westchester County (chapter 329, Laws of 1874)—	
Seven per cent. Bonds of Town of West Farms	\$16,000 00
Seven per cent. Bonds of Town of Morrisania	12,000 00
Total	\$28,000 00

Statement of Stocks and Bonds Payable in the year 1891 from Taxation and from the Sinking Fund as provided by Sections 176 and 177 of the New York City Consolidation Act of 1882.

Five per cent. Additional Croton Water Stock, City of New York, issued in pursuance of chapters 56 and 328, Laws of 1871, payable November 1, 1891	\$515,000 00
Six per cent. Additional Croton Water Stock, City of New York, issued in pursuance of chapters 56 and 328, Laws of 1871, payable November 1, 1891	373,000 00
Seven per cent. Additional Croton Water Stock, City of New York, issued in pursuance of chapters 56 and 328, Laws of 1871, payable November 1, 1891	237,000 00
Six per cent. Normal School Fund Stock, City of New York, issued in pursuance of chapter 692, Laws of 1871, payable November 1, 1891	200,000 00
Six per cent. Public School Building Fund Stock, City of New York, issued in pursuance of chapter 692, Laws of 1871, payable November 1, 1891	636,000 00
Seven per cent. Soldiers' Bounty Fund Redemption Bonds, County of New York, issued in pursuance of chapter 17, Laws of 1865, payable November 1, 1891	376,600 00
Six per cent. New York County Court-house Stock, issued in pursuance of chapter 242, Laws of 1864, payable November 1, 1891	100,000 00
Six per cent. New York and Westchester County Improvement Bonds, issued in pursuance of chapter 534, Laws of 1871, payable December 1, 1891	30,000 00
Total	\$2,467,600 00

Statement of Bonds and Stocks Payable in the year 1891 from the Sinking Fund, as provided by Section 192 of the New York City Consolidation Act of 1882, as amended by Chapter 178, Laws of 1889.

Three per cent. Bonds of the City of New York for the Construction of a Bridge over the Harlem River, issued in pursuance of chapter 534, Laws of 1871, and chapter 329, Laws of 1874, payable November 1, 1891	\$240,000 00
Four per cent. Bonds of the City of New York for the Construction of a Bridge over the Harlem River, issued in pursuance of chapter 534, Laws of 1871, and chapter 329, Laws of 1874, payable November 1, 1891	204,500 00
Five per cent. Bonds of the City of New York for the Construction of a Bridge over the Harlem River, issued in pursuance of chapter 534, Laws of 1871, and chapter 329, Laws of 1874, payable November 1, 1891	55,000 00
Four per cent. Additional Croton Water Stock, City of New York, issued in pursuance of chapter 445, Laws of 1877, payable November 1, 1891	165,000 00
Five per cent. Additional Croton Water Stock, City of New York, issued in pursuance of chapters 56 and 328, Laws of 1871, and chapter 445, Laws of 1877, payable November 1, 1891	490,000 00
Total	\$1,154,500 00

NOTE—Section 192 of the New York City Consolidation Act of 1882 provides for the payment of the above mentioned Stocks and Bonds out of the Sinking Fund for the Redemption of the City Debt.

For Installment Payable in 1891.

For amount to be raised by tax, annually, sufficient, with the accumulation of interest thereon, to redeem the stocks payable from taxation issued after December 31, 1884, pursuant to Section 11 of the Amendment to the Constitution of the State of New York, adopted at the general election held November 4, 1884, as shown in a detailed statement. **\$1,049,434 67**

Statement of Stocks of the City of New York payable from Taxation issued after December 31, 1884, and prior to September 1, 1890, and to be issued as Estimated during the remainder of 1890, by authority of existing Statutes, and the sums required to be included in the Annual Estimate for the year 1891, and subsequent years, which, with the accumulation of interest thereon, shall be sufficient to redeem said Stocks by the time the same shall be payable, as provided by Section 11 of the Amendment to the Constitution of the State of New York, adopted at the General Election held November 4, 1884.

TITLES OF STOCKS.	STATUTES AUTHORIZING THEIR ISSUE.	RATES OF INTEREST.	WHEN PAYABLE.	AMOUNT OF STOCKS ISSUED PRIOR TO 1890.	AMOUNT RAISED BY TAX IN 1890 FOR REDEMPTION OF STOCKS.	AMOUNT ISSUED IN 1890 PRIOR TO SEPTEMBER 1.	ESTIMATED AMOUNT TO BE ISSUED IN 1890 AFTER AUGUST 31.	TOTAL ESTIMATED AMOUNT ISSUED AND TO BE ISSUED IN 1890.	ESTIMATED AMOUNT TO BE RAISED BY TAX IN 1891 FOR REDEMPTION OF STOCKS.
Additional Water Stock	Chap. 490, Laws of 1883	3	1904	\$6,000,000 00
		3½	1904	1,500,000 00	.....	.....	.....
		3	1905	5,000,000 00	\$873,967 92	.....	.....
		3	1907	7,650,000 00	.....	\$1,400,000 00	\$500,000 00	
		2½	1907	950,000 00	.....	.....	.....
Additional Croton Water Stock	Sec. 141, New York City Consolidation Act of 1882.	3	1904	1,450,000 00	25,000 00	100,000 00	275,000 00	88,156 99
		2½	1904	150,000 00	72,622 22	150,000 00	.....	
Totals				\$22,700,000 00	\$946,030 14	\$1,575,000 00	\$600,000 00	\$2,175,000 00	\$1,049,434 67

Bonds Issued by the Town of Morrisania, Westchester County, now annexed to the City of New York. Principal and Interest due in 1891 (Chapter 329, Laws of 1874).

RATE OF INTEREST.	TITLE OF BONDS.	PRINCIPAL.	PRINCIPAL DUE IN 1891, PAYABLE FROM TAXATION.		INTEREST DUE IN 1891 PAYABLE FROM TAXATION.
			DATE	AMOUNT	
7	Central Avenue, Construction of.....	\$89,500 00	Mar. 9	\$1,000 00	.....
	Mar. 1, on \$64,500, 6 months.....				\$2,257 50
	Mar. 9, on 4,000, 12 ".....				280 00
	April 13, on 9,000, 12 ".....				630 00
	June 1, on 500, 6 ".....				17 50
	June 13, on 5,000, 12 ".....				350 00
	Aug. 10, on 6,500, 12 ".....				455 00
	Sept. 1, on 64,500, 6 ".....				2,257 50
	Dec. 1, on 500, 6 ".....				17 50
7	Southern Boulevard, Construction of.....	17,000 00	Mar. 1	10,000 00	.....
	Mar. 1, on \$17,000, 6 months.....				595 00
	Sept. 1, on 7,000, 6 ".....				245 00
7	Purchase of North Brother Island.....	5,000 00			.....
	Mar. 1, on \$5,000, 6 months.....				175 00
	Sept. 1, on 5,000, 6 ".....				175 00
7	St. Ann's Avenue, Construction of.....	20,000 00	Mar. 1	1,000 00	.....
	Mar. 1, on \$20,000, 6 months.....				700 00
	Sept. 1, on 19,000, 6 ".....				665 00
	Principal.....	\$131,500 00			.....
	Amount of Principal due in 1891.....			\$12,000 00	.....
	Amount of Interest due in 1891.....				\$8,820 00

INTEREST ON THE DEBT OF THE CORPORATION OF THE CITY OF NEW YORK.
 Interest on the City Debt (including Interest on the Debt of the Annexed Territory of Westchester County), on Bonds and Stocks issued and outstanding September 1, 1890, exclusive of Funded Debt held by the Sinking Fund.

RATE PER CENT.	TITLES OF BONDS AND STOCKS.	WHEN DUE.	PRINCIPAL.	INTEREST.	TOTAL INTEREST.
3	Additional Croton Water Stock.....	1899	\$500,000 00	\$15,000 00	
3½	Additional Croton Water Stock.....	1895	240,000 00	8,400 00	
5	Additional Croton Water Stock.....	1891	60,000 00	3,000 00	
6	Additional Croton Water Stock.....	1891	100,000 00	6,000 00	
7	Additional Croton Water Stock.....	1891	237,000 00	16,350 00	
3	Additional Water Stock.....	1904	5,000,000 00	\$150,000 00	\$48,950 00
3	Additional Water Stock.....	1903	5,000,000 00	150,000 00	
3½	Additional Water Stock.....	1904	1,500,000 00	52,500 00	
3	Additional Water Stock.....	1907	8,200,000 00	246,000 00	
3	Additional Water Stock.....	1913-1933	100,000 00	3,000 00	
3½	Additional Water Stock.....	1913-1933	300,000 00	10,500 00	617,000 00
3	Armory Bonds.....	1894	302,000 00	\$9,060 00	
3	Armory Bonds.....	1895	670,000 00	20,100 00	
3	Armory Bonds.....	1904	200,000 00	6,000 00	
3	Armory Bonds.....	1907	250,000 00	7,500 00	
3	Armory Bonds.....	1909	442,000 00	13,260 00	55,920 00
7	Assessment Fund Stock.....	1903	3,660,000 00	\$23,562 00	
6	Assessment Fund Stock.....	1910	535,600 00	32,136 00	55,698 00
5	Central Park Fund Stock.....	1898	359,800 00	\$17,990 00	
6	Central Park Fund Stock.....	1898	273,000 00	16,380 00	34,370 00
6	Central Park Improvement Fund Stock.....	1895	815,300 00	.....	48,918 00
6	City Parks Improvement Fund Stock.....	1901	266,500 00	\$15,990 00	
6	City Parks Improvement Fund Stock.....	1903	100,000 00	6,000 00	
6	City Parks Improvement Fund Stock.....	1904	100,000 00	6,000 00	
7	City Parks Improvement Fund Stock.....	1901	200,000 00	14,000 00	
7	City Parks Improvement Fund Stock.....	1902	465,000 00	32,550 00	
7	City Parks Improvement Fund Stock.....	1903	446,000 00	31,220 00	105,700 00
5	City Improvement Stock (Consolidated Stock).....	1896-1926	238,000 00	\$11,900 00	
6	City Improvement Stock (Consolidated Stock).....	1896-1926	445,000 00	26,700 00	38,600 00
7	City Improvement Stock.....	1892	3,929,400 00	.....	275,058 00
6	Consolidated Stock—City Improvement Stock.....	1895	820,000 00	\$49,200 00	
6	Consolidated Stock.....	1896	1,564,000 00	93,840 00	143,040 00

RATE PER CENT.	TITLES OF BONDS AND STOCKS.	WHEN DUE.	PRINCIPAL.	INTEREST.	TOTAL INTEREST.
7	Consolidated Stock.....	1894	\$1,955,000 00	.....	\$136,850 00
6	Consolidated Stock—County.....	1901	8,885,500 00	\$533,130 00	
6	Consolidated Stock—City.....	1901	4,252,500 00	257,150 00	
6	Consolidated Stock—Dock.....	1901	1,000,000 00	60,000 00	
6	Consolidated Stock—City Parks Improvement Fund } Stock..... }	1902	862,000 00	51,720 00	900,000 00
5	Consolidated Stock—City.....	1908-1928	6,900,000 00	.....	345,000 00
4	Consolidated Stock—City.....	1910	2,800,000 00	.....	112,000 00
5	Consolidated Stock—City (F).....	1896-1916	300,000 00	\$15,000 00	
5	Consolidated Stock—City (G).....	1897	31,000 00	1,550 00	
6	Consolidated Stock—City (D).....	1896-1926	1,436,000 00	86,160 00	
6	Consolidated Stock—City (E).....	1896-1916	120,000 00	7,200 00	109,910 00
3	Consolidated Stock—City (Riker's Island).....	1894	180,000 00	.....	5,400 00
3	Consolidated Stock—City (Harlem River Bridge).....	1907	900,000 00	\$27,000 00	
3	Consolidated Stock—City (Harlem River Bridge).....	1908	350,000 00	10,500 00	
3	Consolidated Stock (Harlem River Bridge).....	1910	178,300 00	5,349 00	42,849 00
2½	Consolidated Stock—City (New Parks, etc.).....	1909-1929	9,757,000 00	.....	243,925 00
7	Consolidated Stock—City (B).....	1896	3,377,500 00	\$236,425 00	
7	Consolidated Stock—City (C).....	1896	2,947,200 00	206,304 00	
7	Consolidated Stock—County (A).....	1896	805,500 00	56,385 00	
7	Consolidated Stock—County (B).....	1896	874,700 00	61,209 00	560,343 00
3	Croton Water-main Stock.....	1906	173,000 00	\$8,650 00	
6	Croton Water-main Stock.....	1900	284,000 00	17,040 00	
7	Croton Water-main Stock.....	1900	2,184,000 00	152,880 00	178,570 00
3	Dock Bonds.....	1914	355,000 00	\$10,650 00	
3	Dock Bonds.....	1915	500,000 00	15,000 00	
3	Dock Bonds.....	1917	500,000 00	15,000 00	
3	Dock Bonds.....	1918	500,000 00	15,000 00	
3	Dock Bonds.....	1919	1,000,000 00	30,000 00	
3	Dock Bonds.....	1920	1,050,000 00	31,500 00	
3½	Dock Bonds.....	1915	1,150,000 00	40,250 00	
5	Dock Bonds.....	1908	169,200 00	8,460 00	
5	Dock Bonds.....	1909	200,000 00	10,000 00	
6	Dock Bonds.....	1905	744,000 00	44,640 00	
7	Dock Bonds.....	1901	500,000 00	35,000 00	
7	Dock Bonds.....	1902	750,000 00	52,500 00	
7	Dock Bonds.....	1904	348,800 00	24,416 00	332,416 00
7	Market Stock.....	1894	75,000 00	\$5,250 00	
7	Market Stock.....	1897	40,000 00	2,800 00	8,050 00
5	New York Bridge Bonds (Consolidated Stock).....	1896-1926	500,000 00	\$25,000 00	
5	New York Bridge Bonds (Consolidated Stock).....	1900-1926	1,000,000 00	50,000 00	
6	New York Bridge Bonds (Consolidated Stock).....	1896-1926	500,000 00	30,000 00	
6	New York Bridge Bonds.....	1905	248,000 00	14,880 00	119,880 00
6	New York County Court-house Stock, No. 1.....	1892	4,700 00	.....	282 00
5	New York County Court-house Stock, No. 5.....	1898	150,000 00	\$7,500 00	
6	New York County Court-house Stock, No. 5.....	1895	40,200 00	2,412 00	9,912 00
6	Normal School Fund Stock.....	1891	10,000 00	.....	600 00
6	Public School Building Fund Stock.....	1891	105,600 00	.....	6,336 00
3	Revenue Bonds, Chapter 139, Laws of 1889.....	1891	10,000 00	\$300 00	
3	Revenue Bonds, Chapter 549, Laws of 1890.....	1891	14,000 00	420 00	720 00
3	School-house Bonds.....	1894	1,000,000 00	\$30,000 00	
3	School-house Bonds.....	1897	950,000 00	28,500 00	
3	School-house Bonds.....	1908	2,265,279 09	67,958 37	126,458 37
7	Soldiers' Bounty Fund Bonds, No. 3.....	1895	151,000 00	\$10,570 00	
7	Soldiers' Bounty Fund Bonds, No. 3.....	1896	301,600 00	21,112 00	
7	Soldiers' Bounty Fund Bonds, No. 3.....	1897	193,200 00	13,524 00	45,206 00
7	Soldiers' Bounty Fund Redemption Bonds, No. 2.....	1891	376,600 00	.....	26,362 00
	Interest on indebtedness of annexed territory of Westchester County:				
7	Town of West Farms.....		464,500 00	\$31,950 00	
7	Town of Morrisania.....		131,500 00	8,820 00	40,810 00
	Additional amount required to keep a sufficient sum of money on deposit with Messrs. N. M. Rothschild & Sons, of London (in pursuance of agreement), for the payment of such coupons of the City and County of New York as may be presented to them.....				15,000 00
	Total.....				\$4,799,233 37

Estimated Amount Required for Interest in 1891 on Stocks and Bonds to be Issued in 1890, after August 31, and in 1891.

TITLES OF BONDS AND STOCKS AND ACTS OF THE LEGISLATURE AUTHORIZING THEIR ISSUE.	PURPOSES OF AUTHORIZATION.	LIMIT.	ESTIMATED AMOUNT REQUIRED TO BE ISSUED DURING REMAINDER OF 1890 AND IN 1891.	ESTIMATED AMOUNT REQUIRED FOR INTEREST IN 1891, AVERAGE SIX MONTHS, AT 3 PER CENT. PER ANNUM.
Additional Croton Water Stock (Sec. 141, N. Y. City Consolidation Act of 1882).....	To provide for a further supply of pure and wholesome water.....	\$750,000 annually.....	\$750,000 00	\$11,250 00
Assessment Bonds (Chap. 420, Laws of 1886, and Sec. 144, N. Y. City Consolidation Act of 1882).....	To provide means to pay indebtedness of the Mayor, Aldermen and Commonalty of the City of New York, due and becoming due on contracts for work of local improvement, made and entered into prior to January 1, 1885.....	Amount of liability under said contracts.	50,000 00	750 00
Assessment Bonds (Sec. 144, N. Y. City Consolidation Act of 1882).....	To pay for street improvements.....	Unlimited.....	500,000 00	7,500 00

TITLES OF BONDS AND STOCKS AND ACTS OF THE LEGISLATURE AUTHORIZING THEIR ISSUE.	PURPOSES OF AUTHORIZATION.	LIMIT.	ESTIMATED AMOUNT REQUIRED TO BE ISSUED DURING REMAINDER OF 1890 AND IN 1891.	ESTIMATED AMOUNT REQUIRED FOR INTEREST IN 1891, AVERAGE SIX MONTHS, AT 3 PER CENT. PER ANNUM.
Dock Bonds (Sec. 143, N. Y. City Consolidation Act of 1882).....	To build docks, piers, etc.....	\$3,000,000 annually.....	\$2,000,000 00	\$30,000 00
Additional Water Stock (Chap. 490, Laws of 1883).....	For new reservoirs, dams, new aqueduct, etc.....	Unlimited.....	2,000,000 00	30,000 00
School House Bonds (Chaps. 136 and 191, Laws of 1888, and Chap. 252, Laws of 1889).....	For the purchase of new school sites, and for the erection and furnishing of new school buildings.....	Cost of same.....	1,000,000 00	15,000 00
Armory Bonds (Chap. 487, Laws of 1886).....	For the purchase of land and the erection and furnishing of armories.....	Cost of same.....	600,000 00	9,000 00
Consolidated Stock of the City of New York (Chap. 581, Laws of 1887, and Chap. 511, Laws of 1889).....	For the completion and equipment of the Metropolitan Museum of Art.....	.....	350,000 00	5,250 00
Consolidated Stock of the City of New York (Chap. 44, Laws of 1887, and Chap. 89, Laws of 1889).....	For enlarging the American Museum of Natural History.....	.....	400,000 00	6,000 00
Consolidated Stock of the City of New York (Chap. 575, Laws of 1887).....	For the improvement of Central Park, Riverside Park, Morningside Park, Mount Morris Park, and East River Park.....	\$750,000.....	300,000 00	4,500 00
Bonds and Stocks authorized by law other than those above mentioned, including Bonds for Repaving Streets, for the erection of buildings for Criminal Courts, and for Municipal Purposes, for Van Cortlandt Park, Zoological Buildings, for Small Parks, for Court-house Building, Twelfth Ward, for Bridge over the Harlem river at McComb's Dam, and for Viaduct in One Hundred and Fifty-fifth street.....	.....	.....	3,000,000 00	45,000 00
Less interest on the amount of the above-described Stocks and Bonds, which, it is estimated, will be purchased by the Commissioners of the Sinking Fund, and the interest on which will be payable from the "Sinking Fund for the Payment of the Interest on the City Debt," as provided by section 1, chapter 178, Laws of 1889—\$2,000,000 for six months, at three per cent. per annum.....				\$164,250 00
Total.....				\$134,250 00

NOTE.—This appropriation shall be applicable to the payment of interest that may accrue on any of the above-mentioned Stocks and Bonds, according to the issues thereof that may be made.

Estimated Amount Required for Interest on Revenue Bonds in 1891.

On, say, \$3,000,000 Bonds of 1890, average four months, at three per cent. per annum.....	\$30,000 00
On, say, \$16,000,000 Bonds of 1891, average four months, at three per cent. per annum.....	160,000 00
Total.....	\$190,000 00

State Taxes.

The following communications, received from the State Comptroller, exhibit the aggregate valuation of the real and personal estate in the City and County of New York, subject to taxation, as fixed by the Board of Equalization, upon which the State taxes are to be levied in the year 1891, and the rate of taxation for schools, general purposes and canals; also the amount of compensation and expenses of the Shore Inspector:

STATE OF NEW YORK—COMPTROLLER'S OFFICE, }
ALBANY, September 30, 1890.

SIR—The Board of Equalization of Taxes, in pursuance of chapter 312 of the Laws of 1859, have fixed the aggregate valuation of property in your county at the sum of \$1,676,794,411, upon which amount a State tax of \$3,923,698.92 must be levied for the fiscal year commencing October 1, 1890, as provided in said act and amendments thereto by chapter 351, Laws of 1874, being 2 ³⁴/₁₀₀ mills on the dollar, for the following purposes, viz.:

For Schools.....	1 ⁴ / ₁₀₀ mill, per chapter 554, Laws of 1890.
For General Purposes.....	7 ⁰ / ₁₀₀ " " " 554, " 1890.
For Canals.....	1 ⁰ / ₁₀₀ " " " 122, 266 and 554, Laws of 1890.
Total.....	2 ³⁴ / ₁₀₀ mills.

Your obedient servant,
EDWARD WEMPLE, Comptroller.

To EDWARD F. REILLY, Esq., County Clerk,
New York City, New York County, N. Y.

STATE OF NEW YORK—COMPTROLLER'S OFFICE, }
ALBANY, October 3, 1890.

To Clerk, County of New York:

SIR—In addition to the 2 ³⁴/₁₀₀ mills, directed to be levied as per circular from this office, dated September 30, amounting to \$3,923,698.92, the Board of Supervisors of the County of New York is hereby required to raise the sum of \$12,555.10 for the compensation and expenses of the Shore Inspector from October 1, 1890, to September 30, 1891, as follows:

For salary, per chapter 604, Laws of 1875.....	\$1,477 07
For expenses, per section 6, chapter 414, Laws of 1885.....	11,078 03
Total.....	\$12,555 10

Respectfully yours,
EDWARD WEMPLE, Comptroller.

Distribution of State Taxes.

The tax rates and the amount of the State taxes for the several purposes on account of which they are required to be raised, and the amount of the Shore Inspector's salary and expenses, are as follows:

For Schools.....	1 ⁴ / ₁₀₀ mill.....	\$1,743,866 19
For General Purposes.....	7 ⁰ / ₁₀₀ mill.....	1,173,756 09
For Canals.....	1 ⁰ / ₁₀₀ mill.....	1,006,076 64
		\$3,923,698 92

Shore Inspector—

For salary, chapter 604, Laws of 1875.....	\$1,477 07
For expenses, section 6, chapter 414, Laws of 1885.....	11,078 03
Total.....	12,555 10

Total..... \$3,936,254 02

Miscellaneous Purposes.

The following sums are also required, in pursuance of law, in the year 1891, for the several purposes named, to conduct the business of the Corporation of the City of New York, which sums are not included in any Departmental estimate, to wit:

Armories and Drill-rooms—For wages of Armorers, Janitors, Engineers and Laborers for the State National Guard, as provided by section 10, chapter 412, Laws of 1886, and section 64, chapter 360, Laws of 1890:

10 Armorers, at \$4 per day each.....	\$14,600 00
10 Janitors, at \$4 per day each.....	14,600 00
6 Engineers, at \$4 per day each.....	8,760 00
17 Laborers, at \$2 per day each (section 64, chapter 360, Laws of 1890).....	12,410 00
For arrears of wages of Laborers, appointed in 1890, subsequent to the passage of chapter 360, Laws of 1890.....	3,942 00
Total.....	\$54,312 00

Judgments—For payment of judgments recovered against The Mayor, Aldermen and Commonalty of the City of New York, not otherwise provided for.....	125,000 00
Real Estate, Expenses of.....	3,000 00
Commissioners of the Sinking Fund, Expenses of.....	3,000 00
Seventh Regiment New Armory Fund, Trustees of—For amount as equivalent of and in lieu of rental for an armory for said regiment, under chapter 57, Laws of 1879.....	15,000 00

Rents.

For payment of rent of property leased to the Corporation for public offices and other purposes, except Armories and Drill-rooms and Police Station-houses, as follows:

DATE OF LEASE.	NAME OF LESSORS.	FOR WHAT PURPOSE.	LOCATION OF PREMISES.	EXPIRATION OF LEASE.	ANNUAL RENTAL.	AMOUNT TO BE PROVIDED FOR.
Apr. 27, 1889	Henry Hilton.....	Commissioners of Accounts.....	Rooms Nos. 114 and 115, Stewart Building.....	May 1, 1891	\$63,500 00	\$31,750 00
		Commissioner of Jurors.....	Rooms Nos. 127 and 128, Stewart Building.....			
		Finance Department.....	First floor of Stewart Building.....			
		Receiver of Taxes.....	Rooms "O," "P," "JJ," "OO," and "PP," Stewart Building.....			
						31,750 00
June 1, 1890	John H. Eden.....	Reception Hospital.....	No. 2456 Valentine avenue, Fordham.....	June 1, 1895	1,500 00	1,500 00
Jan. 27, 1890	George Peabody Wetmore.....	Department of Public Works.....	No. 31 Chambers street.....	May 1, 1892	12,000 00	12,000 00
May 26, 1890	New Yorker Staats Zeitung.....	Department of Taxes and Assessments.....	Second floor of Staats Zeitung Building.....	May 1, 1891	8,000 00	4,000 00
			If renewed, estimated.....			4,000 00
Dec. 29, 1885	New Yorker Staats Zeitung.....	Counsel to the Corporation.....	Third floor and part of fourth floor, Staats Zeitung Building.....	Nov. 1, 1890	10,500 00	10,500 00
			If renewed, estimated.....			10,500 00
Feb. 13, 1889	Mary A. Schanck, executrix of Daniel S. Schanck, deceased.....	Board of Assessors.....	First loft of No. 27 Chambers street.....	Feb. 1, 1894	2,500 00	2,500 00
May 1, 1890	Cooper Union.....	Civil Service Commissioners.....	Rooms Nos. 21, 29 and 30, Cooper Union Building.....	May 1, 1891	1,500 00	750 00
			If renewed, estimated.....			750 00
Feb. 1, 1886	Silas Downing, Henry C. Collins and Grace Collins.....	Reception Hospital.....	Ward Nos. 13, 14, 15, 16, 17 and 18, Block 36, Twelfth Ward, north side of 120th street.....	Feb. 1, 1891	3,322 00	830 50
			If renewed, estimated.....			2,491 50
May 17, 1886	Edward Einstein.....	Fourth District Civil Court.....	Northeast corner of 2d avenue and 1st street.....	May 1, 1891	2,500 00	1,250 00
			If renewed, estimated.....			1,250 00
May 20, 1890	Catharine Bradley.....	Sixth District Civil Court.....	Upper part, southwest corner of 4th avenue and 18th street.....	May 1, 1891	2,000 00	1,000 00
			If renewed, estimated.....			1,000 00
Jan. 13, 1887	Charles E. Johnson.....	Eighth District Civil Court.....	Corner of 7th avenue and 22d street.....	Jan. 1, 1892	3,000 00	3,000 00
Jan. 1, 1890	William A. Martin.....	Ninth District Civil Court.....	Rooms in Choral Hall Building, Lexington avenue and 125th street.....	Jan. 1, 1892	5,000 00	5,000 00
Jan. 1, 1890	New York Turn Verein, Bloomingdale.....	Eleventh District Civil Court.....	Second story, Manhattan Hall, 8th avenue, near 54th street.....	Jan. 1, 1895	3,500 00	3,500 00
Jan. 1, 1890	Andrew Soher.....	Fifth District Police Court.....	First floor of Harlem Hall, 125th and 126th streets, 4th and Lexington avenues.....	Jan. 1, 1892	8,500 00	8,500 00
Aug. 3, 1887	Moritz Bauer.....	Sixth District Police and Tenth District Civil Courts.....	Southwest corner of 3d avenue and 158th street.....	May 1, 1891	2,000 00	1,000 00
			If renewed, estimated.....			1,000 00
For allowance to the Recorder for office rent.....						2,000 00
Total.....						\$131,322 00

Armories and Drill-rooms—Rents.

For rent of the following premises for Armories and Drill-rooms, under leases made in conformity with section 62, chapter 299, Laws of 1883, as amended by section 3, chapter 91, Laws of 1884, and chapter 412, Laws of 1886:

DATE OF LEASE.	NAME OF LESSORS.	FOR WHAT PURPOSE.	LOCATION OF PREMISES.	EXPIRATION OF LEASE.	ANNUAL RENTAL.	AMOUNT TO BE PROVIDED FOR.
Apr. 12, 1890	Katharina Schmuck	1st Battery	Nos. 334 to 340 West Forty-fourth street. If renewed, estimated.	May 1, 1891	\$2,750 00	\$1,375 00 1,375 00
Mar. 27, 1890	Robert T. Ford	71st Regiment	Stores Nos. 12, 13 and 14, in Ford's Block, and upper part of building known as Ford's Block, on Broadway, between Forty-fourth and Forty-fifth streets. If renewed, estimated.	May 1, 1891	15,000 00	7,500 00 7,500 00
Apr. 10, 1890	Marietta R. Stevens, executrix, John L. Melcher and Charles G. Stevens, executors of the estate of Paran Stevens, deceased	9th Regiment	Twenty-sixth street, between Seventh and Eighth avenues. If renewed, estimated.	May 1, 1891	15,000 00	7,500 00 7,500 00
Feb. 8, 1888	Amos R. Eno	2d Battery	Fifty-third street, Seventh avenue and Broadway	May 1, 1893	\$3,000 00	5,000 00
Aug. 25, 1890	Charles W. Dickel	Troop A and Headquarters of the First Brigade and Signal Corps	Nos. 132 and 134 West Fifty-sixth street	Oct. 1, 1893	4,300 00	4,300 00
Total						\$42,050 00

* Taxes to be paid in addition to this amount.

FINANCE DEPARTMENT.

COMPARATIVE STATEMENT SHOWING THE AMOUNTS APPROPRIATED FOR 1890 AND ASKED FOR 1891.

Expenses of Conducting the Department.

TITLES OF APPROPRIATIONS.	AMOUNTS ALLOWED IN 1890.	AMOUNTS ASKED FOR 1891.
Cleaning Markets	\$40,000 00	\$40,000 00
Contingencies—Comptroller's Office	7,500 00	7,500 00
Salaries—Finance Department (including transfer of \$4,250, for six months in 1890, on account of weekly payments)	216,250 00	219,919 00
Salaries—Chamberlain's Office	25,000 00	25,000 00
Totals	\$288,750 00	\$292,419 00

NOTE.—In the item "Salaries—Finance Department" is included the sum of \$4,250, added for a transfer of the amount to the appropriation for salaries, to pay for additional clerical service for six months in 1890, on account of weekly payment of wages, pursuant to chapter 388, Laws of 1890.

The appropriation for salaries in 1891 is increased accordingly, on this account, but the proportional amount asked for, for the whole year, is less by \$581.

Expenses of Conducting the City Government—For purposes hereinafter named, as Estimated by the Finance Department.

TITLES OF APPROPRIATIONS.	AMOUNTS ALLOWED IN 1890.	AMOUNTS ASKED FOR 1891.
Interest on the City Debt	\$5,305,819 50	\$5,114,483 37
Redemption of the Principal of the City Debt	134,587 41	52,000 00
For Installments Payable	946,030 14	1,049,434 67
Rents	130,572 00	131,322 00
Armories and Drill-rooms—Rents	50,250 00	42,050 00
State Taxes	4,519,641 83	3,936,254 02
Armories and Drill-rooms—For Wages of Armorers, Janitors, Engineers and Laborers	37,960 00	54,312 00
Judgments	150,000 00	125,000 00
Real Estate, Expenses of	5,000 00	3,000 00
Commissioners of the Sinking Fund, Expenses of	5,000 00	3,000 00
Seventh Regiment New Armory Fund, Trustees of	15,000 00	15,000 00
Totals	\$11,209,860 88	\$10,525,856 06

THE LAW DEPARTMENT.

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, October 17, 1890.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In compliance with section 189 of the New York City Consolidation Act of 1882, I herewith transmit an estimate in writing, being the Departmental Estimate in said act referred to, of the amount of expenditure necessary in conducting the public business of the Law Department of the City of New York, for the year 1891, specifying in detail the objects of such expenditure, and including a statement of the salaries of each of the officers, clerks, employees and subordinates in such department.

Very respectfully,
WM. H. CLARK, Counsel to the Corporation.

DEPARTMENTAL ESTIMATE FOR THE YEAR 1891.

OFFICE OF THE COUNSEL TO THE CORPORATION.	AMOUNTS
Salary of the Counsel to the Corporation	\$12,000 00
Salaries of Assistants, Clerks, Employees and Subordinates	100,000 00
General Contingencies	20,000 00
Contingent Counsel Fees	25,000 00
For Procuring and Presenting Evidence as to the Value of Lands to be taken for Small Parks under the act, chapter 320, Laws 1887	6,000 00
To Defray the Expenses of Proceedings in Street Openings	10,000 00

BUREAU OF CORPORATION ATTORNEY.

Salary of Corporation Attorney	\$4,000 00
Salaries of Assistants, Clerks, Messengers and Janitors, etc.	11,800 00
Contingencies—Corporation Attorney's Office	250 00

BUREAU OF PUBLIC ADMINISTRATOR.

Salary of Public Administrator	\$4,000 00
Salaries of Clerks and Employees	8,400 00
Contingencies to provide for Post-office box, insurance, safe deposit vault, stamps and extra help at certain seasons of the year	300 00

BUREAU OF ATTORNEY FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

Salary of Attorney for the Collection of Arrears of Personal Taxes	\$4,000 00
Salary of Clerk and Assistant Clerks	3,300 00
For prosecuting delinquents, service of processes, postage, etc.	1,000 00

LIST OF EMPLOYEES AND SALARIES PAID IN THE OFFICE OF THE COUNSEL TO THE CORPORATION.

David J. Dean, First Assistant	\$10,000 00
Charles Blandy, Assistant	7,500 00
Francis L. Wellman, Assistant	5,500 00
Sidney J. Cowan, "	4,500 00
John J. Townsend, "	4,500 00
Edward H. Hawke, Jr., "	3,500 00
William A. Sweetser, "	3,000 00
George S. Coleman, "	3,000 00
George L. Sterling, "	3,000 00
In place of Charles N. Harris, resigned, Assistant	3,000 00
Charles D. Olendorf, Junior Assistant	2,500 00
John J. Delany, "	2,500 00
Woolsey Carmalt, "	1,500 00
Edwin J. Freedman, "	1,500 00
Charles A. O'Neil, "	1,200 00
James J. Martin, "	1,200 00
Henry B. Twombly, Senior Law Clerk	1,500 00
John L. O'Brien, "	1,500 00
Walker Hartwell, "	1,200 00
Thomas E. Rush, Junior Law Clerk	1,100 00
George A. Lavelle, "	900 00
Thomas F. Gilroy, Jr., "	900 00
Cornelius F. Collins, "	600 00
George Landon, "	600 00
Andrew T. Campbell, Chief Clerk	5,000 00
William J. Duggett, Deputy Chief Clerk	2,500 00
Henry F. Rosselott, Register Clerk	1,800 00
James M. Valles, Librarian	1,800 00
William H. Brady, Clerk	1,600 00
John H. Greener, "	1,000 00
John Foy, Copyist	1,200 00
Malcolm Kerr, Stenographer	1,000 00
Emma A. Brockway, Stenographer	1,000 00
Adelaide B. Mulcahy, "	780 00
Margaret A. Cooney, "	780 00
Margaret D. O'Toole, "	780 00
Elizabeth Dailey, Typewriter	780 00
Mary A. Lyon, "	780 00
Mary G. Loughran, "	780 00
Alice Meany, "	780 00
Margaret O'Reilly, "	780 00
Sarah E. Kennedy, "	600 00
In place of John J. Fitzgerald, resigned, Examiner	1,600 00
John Redmond, Examiner	1,500 00
William H. Hodge, Messenger	1,100 00
Thomas E. Kennedy, "	1,100 00
Andrew T. Campbell, Jr., Office Boy	520 00
William H. Bellinger, Messenger Boy	364 00
John O'Connell, "	364 00
Dominick Coleman, "	364 00
Jeremiah Maher, "	364 00
William A. Wallace, "	364 00

LIST OF EMPLOYEES AND SALARIES PAID IN THE OFFICE OF THE BUREAU OF THE CORPORATION ATTORNEY.

Louis Steckler, Corporation Attorney	\$4,000 00
Herman Stiefel, First Clerk	2,300 00
Henry J. Appel, Jr., Second Clerk	1,500 00
James J. McGrath, General Clerk	1,200 00
William E. Fay, Transcript Clerk	1,200 00
John N. Delmour, Process Clerk	900 00
Charles R. Carmody, Janitor	800 00
Charles Feitner, Process Server	1,200 00
Vincent W. Woytisek, "	1,200 00
Patrick H. Curran, "	1,200 00

LIST OF EMPLOYEES AND SALARIES PAID IN THE OFFICE OF THE BUREAU OF THE PUBLIC ADMINISTRATOR.

Charles E. Lydecker, Public Administrator	\$4,000 00
Frank W. Arnold, Assistant	2,400 00
R. D. Bronson, Chief Clerk	2,200 00
A. J. B. Miller, Second Clerk	1,200 00
Michael J. Cline, Subpena Clerk	200 00
John W. Street, Stenographer	600 00
John H. O'Brien, Agent	1,800 00

LIST OF EMPLOYEES AND SALARIES PAID IN THE OFFICE OF THE ATTORNEY FOR COLLECTION OF ARREARS OF PERSONAL TAXES.

John G. H. Meyers, Attorney	\$4,000 00
Samuel Barry, Clerk	1,500 00

Statement Showing Appropriations for Law Department for 1890, Estimates for 1891, Transfers, etc.

	FINAL ESTIMATE, 1890.	ESTIMATE FOR 1891.
Salary, Corporation Counsel	\$12,000 00	\$12,000 00
Assistants, etc.	97,000 00	100,000 00
General Contingencies.....	18,000 00	20,000 00
Contingent Counsel Fees	25,000 00	25,000 00
Small Parks (chapter 320, Laws 1887)	6,000 00	6,000 00
Street Openings	6,000 00	10,000 00
Corporation Attorney—Salary	\$4,000 00	\$4,000 00
Assistants	11,500 00	11,800 00
Contingencies	100 00	250 00
Public Administrator—Salary.....	\$4,000 00	\$4,000 00
Assistants	8,400 00	8,400 00
Contingencies	300 00	300 00
Attorney, Personal Taxes—Salary.....	\$4,000 00	\$4,000 00
Assistants	2,300 00	3,300 00
Postage, etc.....	*500 00	1,000 00

* A transfer of \$500 was made to this appropriation during the year, viz.: \$383 from General Contingencies, 1890, and \$117 unexpended balances of 1889.

THE DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, September 22, 1890.

Hon. HUGH J. GRANT, Mayor and Chairman, Board of Estimate and Apportionment:

SIR—In compliance with section 189 of the New York City Consolidation Act of 1882, I have the honor to present the following estimate of the appropriations required to conduct the public business of this Department for the year 1891:

AQUEDUCT—REPAIRS, MAINTENANCE AND STRENGTHENING.

Final Estimate for 1890—	
General account	\$349,000 00
Salary account	27,000 00
Total	\$376,000 00
Departmental Estimate for 1891—	
General account.....	\$270,000 00
Salary account.....	28,000 00
Total	\$298,000 00

The estimate provides for an expenditure of \$25,000 for the repairs of the old Aqueduct, in addition to the ordinary care and maintenance. For over ten years it has been impossible to close the Aqueduct for the purpose of making repairs from the interior. Such repairs as have been made were made from the exterior at greatly increased cost, and without giving assurance of the stability of the structure. All the water which the Aqueduct is capable of delivering has been needed for daily consumption, and to close it even for a few days would have caused serious interruption of the supply. The estimate also includes \$70,000 for concreting and facing with masonry the old Central Park reservoir, where additional excavation has been made and will be completed under the present contract under the special appropriation of \$150,000 made for that purpose. This will leave the estimate for general maintenance and repairs the same as for the year 1890—\$175,000.

The estimate for salary account provides for the present force and salaries, with the addition of one Engineman at the high-service pumping station at Ninety-eighth street, where an additional pumping-engine will soon be brought into use. The salaries to be provided for are as follows:

1 Assistant Engineer.....	\$3,000 00
1 Leveler.....	1,400 00
1 Leveler.....	1,200 00
1 Rodman.....	1,000 00
1 Keeper.....	1,400 00
1 Keeper.....	1,200 00
6 Keepers, \$1,000 each.....	6,000 00
2 Enginemen, \$1,500 each.....	3,000 00
2 Enginemen, \$1,200 each.....	2,400 00
3 Enginemen, \$1,000 each.....	3,000 00
1 Clerk.....	2,000 00
1 Messenger.....	900 00
1 Inspector of Masonry, 338 days, at \$4 per day.....	1,350 00
Total	\$27,850 00

BORING EXAMINATIONS FOR GRADING AND SEWER CONTRACTS.

Final Estimate for 1890.....	\$3,600 00
Departmental Estimate for 1891.....	4,500 00

The increase of \$900 in this appropriation is required for boring examinations on regulating and grading contracts, especially where filling is required on marshy ground, so as to arrive at an approximately correct preliminary estimate of the work required to be done, including sinkage of filling.

BOULEVARDS, ROADS AND AVENUES, MAINTENANCE OF.

Final Estimate for 1890—	
General account.....	\$100,000 00
Salary account.....	2,500 00
Total	\$102,500 00
Departmental Estimate for 1891—	
General account.....	\$100,000 00
Salary account.....	2,500 00
Total	\$102,500 00

The appropriation for ordinary care, repairs and maintenance of the macadam roadways cannot be diminished without detriment to the roadways. They were originally designed for suburban drives with light wagon traffic, but are now extensively used for heavy carning and trucking in the transportation of building materials. This heavy traffic also causes increased cost for sprinkling to allay the dust in dry weather, and increased cost for cleaning to remove the mud in wet weather. In addition to this \$40,000 will be required for resurfacing Seventh avenue, north of One Hundred and Tenth street; \$40,000 for resurfacing Sixth avenue, north of One Hundred and Tenth street, and \$3,000 for resurfacing One Hundred and Twenty-fourth street, from Fifth to Pleasant avenue. If these special items are allowed the appropriation for general care and maintenance may be reduced \$25,000.

The estimate for salary account is for the salaries of	
1 Clerk.....	\$1,500 00
1 Rodman.....	1,000 00
Total	\$2,500 00

BRONX RIVER WORKS—MAINTENANCE AND REPAIRS.

Final Estimate for 1890—	
General account.....	\$25,000 00
Salary account.....	2,400 00
Total	\$27,400 00

Departmental Estimate for 1891—	
General account.....	\$25,000 00
Salary account.....	2,400 00
Total	\$27,400 00

The estimate for general account is required for the force employed on the maintenance and repairs of the Bronx river conduit and reservoirs; for materials, tools and supplies, and for taxes on property connected with the Bronx river water supply.

The estimate for salary account is required for the salaries of the Keeper at the Kensico Reservoir and the Keeper at the Williamsbridge Reservoir, at \$1,200 each.

CONTINGENCIES—DEPARTMENT OF PUBLIC WORKS.

Final Estimate for 1890.....	\$4,000 00
Departmental Estimate for 1891.....	4,000 00

This appropriation is for traveling expenses of officers and employees on official duty, where such expenses are not chargeable to some special work or appropriation; for postage, expressage, telegraphing and other incidental expenses.

FLAGGING SIDEWALKS AND FENCING VACANT LOTS IN FRONT OF CITY PROPERTY.

Final Estimate for 1890.....	\$3,000 00
Departmental Estimate for 1891.....	3,000 00

This amount is required for the ordinary repairs to sidewalks in front of City property, and for extra repairs or reflagging required on the sidewalks around Jefferson Market building.

FREE FLOATING BATHS.

Final Estimate for 1890—	
General account.....	\$22,000 00
Salary account.....	32,000 00
Total	\$54,000 00

Departmental Estimate for 1891—	
General account.....	\$20,000 00
Salary account.....	32,000 00
Total	\$52,000 00

The estimate for general account is required for the care and maintenance of the fifteen baths now in use, including towage to and from the respective berths; storage in winter quarters; dock rent; repairs, painting, carpenter work and roofing; fuel, gas, fixtures and general supplies and utensils. The estimate for 1891 is reduced by \$2,000 for the reason that the Department of Docks now supplies berths free of charge for the baths at the foot of Stanton street and One Hundred and Twelfth street, East river, where dock rent had heretofore to be paid.

The estimate for salary account is for the salaries of—

1 Foreman, 365 days, at \$5 per day.....	\$1,825 00
2 Assistant Foremen, 365 days, at \$3.50 per day each.....	2,555 00
1 Carpenter, 313 days, at \$3.50 per day.....	1,095 50
6 Male Attendants, 365 days, at \$3 per day each.....	6,570 00
40 Male Attendants, at \$2.50 per day each, and 30 Female Attendants, at \$2 per day each, for a bathing season of 126 days.....	20,160 00
Total	\$32,205 50

LAMPS AND GAS AND ELECTRIC LIGHTING.

Final Estimate for 1890—	
General account.....	\$700,000 00
Salary account.....	6,500 00
Total	\$706,500 00

Departmental Estimate for 1891—	
General account.....	\$826,000 00
Salary account.....	6,500 00
Total	\$832,500 00

The estimate for 1891 is for the cost of maintaining and lighting 27,456 gas-lamps, 138 naphtha lamps and 896 electric lights, which will be in use on January 1, 1891, at the present contract prices, and furnishing gas to public buildings and offices. The increase of \$126,000 over the appropriation for 1890 is called for by the following items:

Purchasing, placing and lighting 1,100 additional gas-lamps.....	\$18,000 00
15 electric lights to be placed in East River Park.....	2,464 00
Increased cost of electric lighting under the prices bid by the electric-light companies at the last letting.....	32,536 00
Relighting 465 electric lamps, at 43 cents per night each.....	73,000 00
Total	\$126,000 00

The 465 electric lamps to be relighted were discontinued on account of the cutting of electric wires. If the Gas Commission shall decide that they be relighted at 43 cents per night each, all of the above estimate will be required, and if they are not to be relighted the estimate may be reduced by \$73,000.

In the City of Buffalo electric lights of 2,000 candle-power are furnished at 40 cents per night each, and in the City of Rochester at 27 cents per night each under a five years' contract.

The estimate for salary account is for the present force and salaries, viz.:

1 Clerk.....	\$1,500 00
5 Inspectors, \$1,000 each.....	5,000 00
Total	\$6,500 00

LAYING CROTON PIPES.

Final Estimate for 1890—	
General account.....	\$232,000 00
Salary account.....	18,000 00
Total	\$250,000 00

Departmental Estimate for 1891—	
General account.....	\$230,290 00
Salary account.....	19,710 00
Total	\$250,000 00

The Consolidation Act, section 356, limits the expenditure under this appropriation to \$250,000 per annum. A larger amount could be profitably expended to extend and improve the water service, especially since the acquisition of the additional water supply through the New Aqueduct.

The increase of \$1,710 in the salary account is required for the services of an additional Rodman and an Inspector of Masonry in connection with work required to be done in laying water-pipes in consequence of the sinking of the tracks of the New York and Harlem Railroad.

The salaries to be provided for are:

1 Assistant Engineer.....	\$3,000 00
1 Leveler.....	1,200 00
1 Rodman.....	1,200 00
1 Rodman.....	1,000 00
1 Draughtsman, 350 days, at \$5 per day.....	1,750 00
1 Superintendent of Pipe Yard.....	1,800 00
1 Inspector on Making Pipe, 320 days, at \$5 per day.....	1,600 00
1 Inspector on Making Stop-cocks, etc., 320 days, at \$4 per day.....	1,280 00
5 Inspectors on Laying Pipe, 320 days, at \$3.50 per day, each.....	5,600 00
1 Inspector on Masonry, 320 days, at \$4 per day.....	1,280 00
Total	\$19,710 00

PUBLIC BUILDINGS—CONSTRUCTION AND REPAIRS.

Final Estimate for 1890, including transfers.....	\$94,345 00
Departmental Estimate for 1891.....	85,000 00

This amount is required for repairs, roofing, painting, reconstruction of plumbing, drainage and ventilation, etc., in the public buildings, markets and armories, and the rearrangement of rooms occupied by courts and public offices under the charge of this Department, and to meet emergencies which may arise in consequence of fire or otherwise.

PUBLIC DRINKING-HYDRANTS.

Final Estimate for 1890—	
General account.....	\$3,000 00
Salary account.....	1,200 00
Total.....	\$4,200 00

Departmental Estimate for 1891—	
General account.....	\$3,000 00
Salary account.....	1,200 00
Total.....	\$4,200 00

The amount of \$3,000 is required for the maintenance and repairs of the public drinking-hydrants now in use, leaving possibly a small margin for placing a few additional drinking-hydrants. The estimate for salary account is required for the salary of one Inspector, at \$1,200 per annum.

REMOVING OBSTRUCTIONS IN STREETS AND AVENUES.

Final Estimate for 1890—	
General account.....	\$40,000 00
Salary account.....	7,800 00
Total.....	\$47,800 00

Departmental Estimate for 1891—	
General account.....	\$40,000 00
Salary account.....	7,800 00
Total.....	\$47,800 00

The appropriation for the removal of obstructions cannot be diminished while the extra expense of removing electric wires and poles has to be met.

The estimate for salary account provides for the salaries of the present force, as follows:

2 Inspectors, \$1,200 each.....	\$2,400 00
6 Inspectors, \$900 each.....	5,400 00
Total.....	\$7,800 00

REPAIRING AND RENEWAL OF PIPES, STOP-COCKS, ETC.

Final Estimate for 1890.....	\$220,000 00
Departmental Estimate for 1891.....	220,000 00

This estimate includes, in addition to the labor and materials for the repairs and maintenance of the present system for distributing the water supply, \$50,000 for continuing the work of replacing water-mains and fixtures contiguous to the water-front, which have become corroded by contact with salt water, and \$10,000 for purchasing and placing water-meters in houses where waste of water is known to exist, and which are not subject to the compulsory use of water-meters. The expenditure under this appropriation will also be increased by the necessity of relaying water-mains in consequence of the sinking of the tracks of the New York and Harlem Railroad north of the Harlem river.

By the following letter from the President pro tem. of the Fire Department, that Department asks for the placing of 5,000 additional fire-hydrants, the cost of which the Chief Engineer of the Croton Aqueduct estimates at \$500,000:

" FIRE DEPARTMENT,
NEW YORK, August 25, 1890. }

" Hon. THOMAS F. GILROY, Commissioner of Public Works :

" SIR—Referring to the discussion on Senate Bill 323, providing fire-hydrants for the use of this Department, at a meeting of the Mayor and heads of Departments held before the adjournment of the last session of the Legislature, I beg to remind you of the statement then made by the Mayor and others in authority that the only objectionable feature of the bill was the mandatory clause, and that there would be no opposition to providing all the fire-hydrants deemed to be necessary by this Department, through your Department.

" In consonance with the views and implied promises then expressed and given, I have the honor to request that you make provision for the fire-hydrants required in your Departmental Estimate for the coming year.

" The Chief of Department's estimate of the number of hydrants required to be placed during the coming year is 5,000.

" Very respectfully,
" S. HOWLAND ROBBINS, President pro tem."

The Chief Engineer of the Croton Aqueduct states that in connection with the extension of the water service into new streets and districts, and the work of repairing and renewing pipes, stop-cocks, etc., only about 200 additional fire-hydrants can be placed next year by this Department out of the annual appropriations.

REPAIRS AND RENEWALS OF PAVEMENTS AND REGRADING.

Final Estimate for 1890—	
General account.....	\$350,000 00
Salary account.....	17,000 00
Total.....	\$367,000 00

Departmental Estimate for 1891—	
General account.....	\$350,000 00
Salary account.....	17,600 00
Total.....	\$367,600 00

While the old style square-block pavements and cobble pavement remain, and the streets are constantly torn up for the placing and repairs of underground structures, and the laying and relaying of rail-tracks, the appropriation and expenditure for pavement repairs cannot be diminished without serious detriment to public health and convenience. The Departmental Estimate for 1890 was \$400,000, but was cut down by your Board to \$350,000, which is the amount of the present estimate.

The area of pavements to be kept in repair under this appropriation has been increased this year up to date by the laying of 93,905 square yards of granite-block pavement and 1,500 square yards of trap-block pavement on new streets in the upper part of the city, and the total area of pavements to be maintained is now as follows:

Specification granite.....	2,301,065 square yards.
Square-block granite.....	671,430 "
Specification trap.....	1,250,029 "
Square trap-blocks.....	2,988,581 "
Cobble.....	89,586 "
Asphalt.....	96,465 "
Wood.....	510 "
Total.....	7,397,672 square yards.

The estimate for salary account provides for the salaries of the present force, with an increase from \$1,500 to \$1,800 per annum in the salaries of two clerks who have shown themselves faithful, capable and diligent, and whose work has been very much increased.

The following are the salaries to be provided for:

1 General Inspector.....	\$2,000 00
1 Permanent Inspector, 313 days, at \$5 per day.....	1,565 00
8 Inspectors, average time 293 days, at \$3.50 per day.....	8,235 00
2 Clerks, \$1,800 each.....	3,600 00
1 Clerk.....	1,200 00
1 Clerk.....	1,000 00
Total.....	\$17,600 00

REPAVING STREETS AND AVENUES.

Final Estimate for 1890—	
General account.....	\$400,000 00
Salary account.....	13,000 00
Total.....	\$413,000 00

Departmental Estimate for 1891—	
General account.....	\$400,000 00
Salary account.....	13,000 00
Total.....	\$413,000 00

There are now three classes of repavement work in progress:

1. Repavements made under the annual appropriation, under which there have been laid this year to date 54,360 square yards granite-block pavement, nearly all on concrete foundation, and 459 square yards of asphalt pavement.
2. Repavements under the \$1,000,000 appropriation, in pursuance of chapter 346, Laws of 1889, under which there have been laid this year to date 44,835 square yards granite-block pavement, also principally on concrete foundation, and 36,021 square yards asphalt pavement.
3. Repavements within the limits of grants of land under water, in pursuance of chapter 449, Laws of 1889, the cost of which is assessed on the adjacent property. Under this 9,919 square yards of granite-block pavement on concrete foundation have been laid this year to date.

All the repavement work is in active progress, and will continue so until frost sets in. While there is room for the improvement of the pavements, the city can profitably expend every year the limit of \$500,000 prescribed by the Consolidation Act for replacing old and worn-out pavements, and the amount of \$400,000, which is \$100,000 less than the limit, will be required for the replacement of old and defective pavements. The work under this appropriation is carried on in connection with and supplementary to the work under the \$1,000,000 appropriation and under the act relating to grants of land under water.

The estimate for salary account is for the salaries of—

2 Permanent General Inspectors, at \$1,500 each.....	\$3,000 00
Local Inspectors on contract work, at \$3.50 per day each, average.....	10,000 00
Total.....	\$13,000 00

ROADS, STREETS AND AVENUES UNPAVED—MAINTENANCE AND SPRINKLING.

Final Estimate for 1890.....	\$25,000 00
Departmental Estimate for 1891.....	30,000 00

While the length and area of unpaved streets and roads in the upper part of the city is being diminished from time to time by the paving of new streets, it is correspondingly increased by the opening of new streets. The increase in population and buildings in the upper part of the city causes rapid increase of wagon traffic over the unpaved streets and roads, and calls for larger appropriation and expenditure for labor and materials to keep them in fair condition. The most frequented of the roads are daily sprinkled in dry weather.

SALARIES—DEPARTMENT OF PUBLIC WORKS.

Final Estimate for 1890.....	\$92,000 00
Departmental Estimate for 1891.....	95,000 00

This appropriation is for the salaries of the Commissioner, Deputy Commissioner, Chief Clerk, heads of bureaux, and the regular Clerks and Messengers, whose salaries are not directly chargeable to some specific work or appropriation. The increase of \$3,000 called for in this estimate is required for the employment of two additional Clerks whose services are necessary to make out weekly pay-rolls for men employed at daily wages instead of semi-monthly pay-rolls, and for increasing the salary of the Cashier of Water Rents from \$2,000 to \$2,500 per annum, as recommended by the Water Register.

The salaries to be provided for are:

Commissioner.....	\$8,000 00
Deputy Commissioner.....	6,000 00
Chief Clerk.....	4,500 00
General Bookkeeper.....	4,000 00
Contract Clerk.....	3,500 00
Corresponding Clerk.....	3,000 00
Chief Engineer of the Croton Aqueduct.....	7,000 00
Water Purveyor.....	3,000 00
Water Register.....	4,000 00
5 Heads of Bureaux, \$2,750 each.....	13,750 00
2 Clerks, \$2,000 each.....	4,000 00
2 Clerks, \$1,800 each.....	3,600 00
1 Clerk and Typewriter.....	1,800 00
1 Stenographer.....	1,800 00
1 Assistant Cashier.....	1,500 00
3 Clerks, \$1,500 each.....	4,500 00
6 Clerks, \$1,200 each.....	7,200 00
4 Clerks, \$1,000 each.....	4,000 00
2 Messengers, \$1,200 each.....	2,400 00
1 Messenger.....	900 00
1 Inspector of Vaults.....	1,800 00
1 Cashier of Water Rents.....	2,500 00
2 Additional Clerks, \$1,200 each.....	2,400 00
Total.....	\$95,150 00

SALARIES—ENGINEERS, CLERKS, INSPECTORS AND MEASURERS.

Final Estimate for 1890.....	\$52,000 00
Departmental Estimate for 1891.....	62,000 00

This appropriation is for the salaries of the First Assistant Engineer of the Croton Aqueduct, who has special charge of the system for distributing the water supply; the Clerks employed in keeping accounts of expenditures; charges for furnishing and setting water-meters, and charges for water supplied through meters; Inspectors on placing meters and taking indices of meters, and Inspectors on waste of water, to detect and prevent waste. For the effective performance of these services an increase of the force is absolutely necessary. This estimate calls for one additional Clerk at \$1,500; one at \$1,200; one at \$1,000; 5 Inspectors of Meters, at \$3 per day each, and 3 Inspectors of Waste, at \$3 per day each.

The following are the salaries to be provided for:

1 Assistant Engineer.....	\$5,000 00
1 Clerk.....	2,000 00
4 Clerks, \$1,500 each.....	6,000 00
1 Clerk.....	1,300 00
6 Clerks, \$1,200 each.....	7,200 00
1 Clerk.....	1,000 00
1 General Inspector of Meters, 320 days, at \$5 per day.....	1,600 00
1 Inspector of Meters, 320 days, at \$4 per day.....	1,280 00
1 Inspector of Meters, 320 days, at \$3.50 per day.....	1,120 00
26 Inspectors of Meters, at \$3 per day.....	24,960 00
6 Inspectors of Waste, at \$3 per day each.....	5,760 00
5 Measurers, at \$1,000 each.....	5,000 00
Total.....	\$62,220 00

SEWERS—REPAIRING AND CLEANING.

Final Estimate for 1890—	
General account.....	\$160,000 00
Salary account.....	10,000 00
Total.....	\$170,000 00

Departmental Estimate for 1891—	
General account.....	\$160,000 00
Salary account.....	10,000 00
Total.....	\$170,000 00

The sewerage system on Manhattan Island now includes 436 miles of sewers, with 5,223 receiving-basins, and the entire amount included in this estimate, which is the same as the appropriation for this year, will be required to keep the sewerage system in effective condition.

The estimate for salary account is required for the salaries of:

1 Permit Clerk.....	\$1,800 00
1 General Inspector of Sewer Repairs.....	2,000 00
5 Inspectors of Sewer Connections, 309 days, at \$4 per day each.....	6,180 00
Total.....	\$9,980 00

SEWERAGE SYSTEM—SALARIES.

Final Estimate for 1890.....	\$8,600 00
Departmental Estimate for 1891.....	8,600 00

The following are the salaries to be provided for:

Engineer in Charge of Sewers, one-half time.....	\$2,400 00
Assistant Engineer, one-half time.....	1,350 00
1 Clerk.....	1,500 00
1 Leveler.....	1,200 00
1 Draughtsman.....	1,200 00
1 Messenger.....	900 00
Total.....	\$8,550 00

STREET IMPROVEMENTS—FOR SURVEYING, MONUMENTING, ETC.

Final Estimate for 1890.....	\$3,000 00
Departmental Estimate for 1891.....	3,000 00

This amount is required to pay the expense of resetting and replacing obliterated monument stones on the lines of the public streets, and for surveys and service of notices for the allotment of house numbers on new streets and the rearrangement of the numbers on old streets.

For several years past, since the introduction of electric lights and the obliteration of street signs on gas-lamps, efforts have been made to replace the obliterated signs by street signs on corner houses. The question at issue is whether the City can place such signs on corner houses irrespective of the consent of the owners. Something should be done for the replacement of the obliterated signs, and the Superintendent of Street Improvements makes an estimate of \$7,000 for placing street signs on corner houses during the ensuing year, which would increase this estimate to \$10,000.

SUPPLIES FOR AND CLEANING PUBLIC OFFICES.

Final Estimate for 1890—	
General account.....	\$135,000 00
Salary account.....	18,920 00
Total.....	\$153,920 00

Departmental Estimate for 1891—	
General account.....	\$136,500 00
Salary account.....	18,920 00
Total.....	\$155,420 00

The appropriation for general account is for the wages of Firemen and Cleaners employed in the public offices and courts under the care of this Department; and for fuel, steam-heating, furniture, carpets, window-awnings, ice, law books, directories and general office supplies for the various offices and courts. For a number of years past the appropriations have not been sufficient to meet the demands for office furniture and general supplies, though supplemented by transfers from other appropriations, and many requisitions have remained unfilled and held over from year to year.

The fixed charges against this appropriation for wages of Firemen and Cleaners, Cleaners' supplies, contracts for coal, wood, ice and steam-heating, winding and care of clocks, repairing, putting up and taking down stoves, telephone service, etc., amount to at least \$111,000, leaving only \$24,000 for new furniture, carpets, law books, and general supplies.

The estimate for salary account is required for the following salaries:

1 Clerk.....	\$1,800 00
1 Janitor.....	1,200 00
1 Janitor.....	1,100 00
1 Janitor.....	1,000 00
4 Janitors, \$900 each.....	3,600 00
1 Janitor.....	800 00
2 Janitors, \$750 each.....	1,500 00
2 Steam Engineers, \$1,000 each.....	2,000 00
3 Steam Engineers, \$900 each.....	2,700 00
2 Watchmen, \$800 each.....	1,600 00
1 Elevator Attendant.....	600 00
1 Matron, New Court-house.....	600 00
1 Attendant, Governor's Room.....	420 00
Total.....	\$18,920 00

SUPPLYING WATER TO SHIPPING AND FOR BUILDING PURPOSES—SALARIES.

Final Estimate for 1890.....	\$10,000 00
Departmental Estimate for 1891.....	10,000 00

This appropriation is required for the salaries of the force now employed in keeping the accounts and making the inspections for supplying water to shipping and for building purposes, and in order to secure to the City the full revenue from this service, the present force must be continued.

The salaries are as follows:

2 Clerks, \$1,500 each.....	\$3,000 00
1 Inspector, \$3.50 per day.....	1,155 00
5 Inspectors, \$3 per day.....	4,945 00
1 Messenger.....	900 00
Total.....	\$10,000 00

The five inspectors who now receive \$3 per day each ask for an increase of salary. If the Board should consider that they are entitled to \$3.50 per day, the appropriation will have to be increased by \$825.

SURVEYS, MAPS, ETC., FOR STREET OPENINGS AND NEW STREETS—SALARIES.

Final Estimate for 1890.....	\$7,100 00
Departmental Estimate for 1891.....	7,600 00

This appropriation is required for the salaries of—

1 Assistant Engineer.....	\$4,000 00
3 Draughtsmen, \$1,200 each.....	3,600 00
Total.....	\$7,600 00

The increase of \$500 over the appropriation for this year is required to increase the salary of the Assistant Engineer from \$3,500 to \$4,000, subject to the approval of your Board.

WATER SUPPLY FOR THE TWENTY-FOURTH WARD.

Final Estimate for 1890—	
General Account.....	\$7,800 00
Salary Account.....	1,200 00
Total.....	\$9,000 00

Departmental Estimate for 1891—	
General Account.....	\$7,800 00
Salary Account.....	1,200 00
Total.....	\$9,000 00

The estimate for General Account, \$7,800, is required to pay for 6,000,000 cubic feet of water to be supplied by the City of Yonkers in the Riverdale District, on grounds which are above the elevation of the water supply from the Croton Aqueduct. The estimate is based upon the present contract price.

The estimate for Salary Account is required for the salary of one Inspector at \$1,200 per annum.

WELLS AND PUMPS—REPAIRING AND CLEANING.

Final Estimate for 1890.....	\$250 00
Departmental Estimate for 1891.....	250 00

This small amount is required to keep in order the wells and pumps which are still used for water supply, in locations to which the regular water service has not yet been extended.

The estimates which are increased over the appropriations for 1890, are:

Aqueduct—Repairs, Maintenance, etc.: Salaries—For the employment of one additional Engineman at the high-service pumping station at Ninety-eighth street.....	\$1,000 00
Boring Examinations for Grading and Sewer Contracts—For boring examinations to arrive at an approximate estimate of filling required on streets over marshy grounds in consequence of sinkage.....	900 00
Lamps and Gas and Electric Lighting—For 1,100 additional gas-lamps, relighting the electric lamps extinguished in consequence of the cutting of wires, and increased prices bid by the electric-light companies.....	126,000 00
Repairs and Renewals of Pavements and Regrading—Salaries—To cover the salaries of the force now employed.....	600 00
Roads, Streets and Avenues—Unpaved, Maintenance and Sprinkling—On account of increased traffic over unpaved roads and streets in the upper part of the City.....	5,000 00
Salaries—Department of Public Works—To increase the salary of the Cashier of Water Rents, and for the employment of additional Clerks required in making out weekly pay-rolls.....	3,000 00
Salaries—Engineers, Clerks, Inspectors and Measurers—For additional Clerks and Inspectors required in connection with the water-meter system, and one additional Measurer.....	10,000 00
Supplies for and Cleaning Public Offices—To furnish City Directories to the various offices and courts, heretofore furnished through the Board of City Record.....	1,500 00
Surveys, Maps, etc., for Street Openings and New Streets—Salaries—To increase the salary of the Assistant Engineer-in-Charge from \$3,500 to \$4,000.....	500 00
For resurfacing Sixth and Seventh avenues and One Hundred and Twenty-fourth street.....	88,000 00
For street signs on corner houses to replace obliterated signs on gas-lamps discontinued in consequence of the introduction of electric lights.....	7,000 00

The following appropriations are decreased in the present estimate:

Aqueduct—Repairs, Maintenance and Strengthening—In consequence of completion of the excavation of the Old Central Park Reservoir.....	\$79,000 00
Free Floating Baths—On account of the Department of Docks furnishing berths free of charge for two baths where dock rental had heretofore to be paid.....	2,000 00
Public Buildings—Construction and Repairs—For allowance of a lesser margin for emergencies arising from fire or otherwise.....	9,345 00
Retaining-wall at the foot of East Fifty-first street, etc.....	15,000 00

I append hereto a tabular statement showing the final estimates, including transfers, for 1890, and the present Departmental Estimate for 1891.

Very respectfully,

THOS. F. GILROY, Commissioner of Public Works.

ESTIMATES—DEPARTMENT OF PUBLIC WORKS.

Showing the Final Estimate for 1890; the Final Estimate, with Transfers, for 1890; and the Departmental Estimate for 1891.

TITLES OF APPROPRIATION.	FINAL ESTIMATES, 1890.	FINAL ESTIMATES, WITH TRANSFERS, 1890.	DEPARTMENTAL ESTIMATE, 1891.
Aqueduct—Repairs, Maintenance and Strengthening.....	\$349,000 00	\$349,000 00	\$270,000 00
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	27,000 00	27,000 00	28,000 00
Boring Examinations for Grading and Sewer Contracts.....	3,600 00	3,600 00	4,500 00
Boulevards, Roads and Avenues, Maintenance of.....	100,000 00	100,000 00	100,000 00
Boulevards, Roads and Avenues, Maintenance of—Salaries.....	2,500 00	2,500 00	2,500 00
Bronx River Works—Maintenance and Repairs.....	25,000 00	25,000 00	25,000 00
Bronx River Works—Maintenance and Repairs—Salaries.....	2,400 00	2,400 00	2,400 00
Contingencies—Department of Public Works.....	4,000 00	4,000 00	4,000 00
Flagging Sidewalks and Fencing Vacant Lots in Front, etc.....	3,000 00	3,000 00	3,000 00
Free Floating Baths—Care and Maintenance.....	22,000 00	22,000 00	20,000 00
Free Floating Baths—Care and Maintenance—Salaries.....	32,000 00	32,000 00	32,000 00
Lamps and Gas and Electric Lighting.....	700,000 00	700,000 00	826,000 00
Lamps and Gas and Electric Lighting—Salaries.....	6,500 00	6,500 00	6,500 00
Laying Croton Pipes.....	232,000 00	232,000 00	230,200 00
Laying Croton Pipes—Salaries.....	18,000 00	18,000 00	19,710 00
Public Buildings—Construction and Repairs.....	91,345 00	94,345 00	85,000 00
Public Drinking-hydrants.....	3,000 00	3,000 00	3,000 00
Public Drinking-hydrants—Salaries.....	1,200 00	1,200 00	1,200 00
Removing Obstructions in Streets and Avenues.....	40,000 00	40,000 00	40,000 00
Removing Obstructions in Streets and Avenues—Salaries.....	7,800 00	7,800 00	7,800 00
Repairing and Renewal of Pipes, Stop-cocks, etc.....	220,000 00	220,000 00	220,000 00
Repairs and Renewal of Pavements and Regrading.....	350,000 00	350,000 00	350,000 00
Repairs and Renewal of Pavements and Regrading—Salaries.....	17,000 00	17,000 00	17,000 00
Repaving Streets and Avenues.....	400,000 00	400,000 00	400,000 00
Repaving Streets and Avenues—Salaries.....	13,000 00	13,000 00	13,000 00
Retaining-walls in East Fifty-first Street and East Forty-second Street.....	15,000 00	15,000 00	.....
Roads, Streets and Avenues, Unpaved—Maintenance of and Sprinkling.....	25,000 00	25,000 00	30,000 00
Salaries—Department of Public Works.....	92,000 00	92,000 00	95,000 00
Salaries—Engineer, Clerks, Inspectors, Measurers, etc.....	52,000 00	52,000 00	62,220 00
Sewers—Repairing and Cleaning.....	160,000 00	160,000 00	160,000 00
Sewers—Repairing and Cleaning—Salaries.....	10,000 00	10,000 00	10,000 00
Sewerage System—Salaries.....	8,600 00	8,600 00	8,600 00
Street Improvements—For Surveying, Monumenting, etc.....	3,000 00	3,000 00	3,000 00
Supplies for and Cleaning Public Offices.....	135,000 00	135,000 00	136,500 00
Supplies for and Cleaning Public Offices—Salaries.....	18,920 00	18,920 00	18,920 00
Supplying Water to Shipping and for Building Purposes.....	10,000 00	10,000 00	10,000 00
Surveys, Maps, etc., for Street Openings, etc.—Salaries.....	7,100 00	7,100 00	7,600 00
Water Supply for the Twenty-fourth Ward.....	7,800 00	7,800 00	7,800 00
Water Supply for the Twenty-fourth Ward—Salaries.....	1,200 00	1,200 00	1,200 00
Wells and Pumps—Repairing and Cleaning.....	250 00	250 00	250 00
Resurfacing Seventh Avenue, One Hundred and Tenth to One Hundred and Forty-fifth Street.....	.....	.....	40,000 00
Resurfacing Sixth Avenue, One Hundred and Tenth to One Hundred and Thirty-fifth Street.....	.....	.....	40,000 00
Resurfacing One Hundred and Twenty-fourth Street, Fifth to Pleasant Avenue.....	.....	.....	8,000 00
Street Signs on Corner Houses.....	.....	.....	7,000 00
Total.....	\$3,216,215 00	\$3,219,215 00	\$3,357,370 00

THE DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,
NOS. 49 AND 51 CHAMBERS STREET,
NEW YORK, September 27, 1890.

To the Honorable Board of Estimate and Apportionment :

GENTLEMEN—Pursuant to the provisions of section 189 of the Consolidation Act of 1882, I have the honor to submit the following estimate of the amount of money required for the use of the Department of Public Parks for the year 1891, the same having been adopted by the Board of Parks as the "Departmental Estimate."

For Salaries..... \$45,000 00

Office of Commissioners.

President.....	\$5,000 00
Secretary.....	4,000 00
Assistant Secretary.....	2,500 00
Clerk.....	2,200 00
Clerk.....	2,000 00
Clerk.....	1,500 00
Clerk.....	1,200 00
Stenographer.....	1,500 00
Typewriter.....	780 00
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	\$20,680 00

Office of Property Clerk.

Property Clerk.....	\$3,000 00
Two clerks, at \$1,200.....	2,400 00
Clerk.....	800 00
Two Clerks.....	2,500 00
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	\$8,700 00

Office of Superintendent of Parks.

Superintendent of Parks.....	\$4,000 00
Clerk.....	1,100 00
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	\$5,100 00
Engineer of Construction.....	3,500 00
Director of Menagerie.....	2,500 00
Meteorologist.....	2,500 00
Entomologist.....	1,275 00
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	\$391,280 00

The amount allowed for the current year is \$41,000. The additional amount asked for is required for the payment of two additional Clerks in the office of the Property Clerk, necessitated by the large increase in the clerical work, by reason of weekly payments; an increase of \$500 in the salary of the Engineer of Construction, which is deemed by the Board proper in view of the new and constantly increasing duties devolving upon him, and an increase of \$250 (from \$1,950 to \$2,200) for the Clerk performing the duties of Bookkeeper, who will then receive \$300 less than his predecessor. The designation of one Clerk is changed to that of Entomologist, the duties of which position he is now performing, the salary remaining unchanged.

For Police Salaries..... \$391,280 00

1 Captain.....	\$2,750 00
1 Surgeon.....	2,200 00
7 Sergeants, at \$1,800.....	12,600 00
17 Roundsmen, at \$1,250.....	21,250 00
36 Mounted Patrolmen, at \$1,200.....	43,200 00
192 Patrolmen, at \$1,100.....	211,200 00
95 Patrolmen, at \$900.....	85,500 00
8 Doormen, at \$730.....	5,840 00
6 Stablemen, at \$730.....	4,380 00
2 Laborers, at \$730.....	1,460 00
1 Ambulance Driver.....	900 00
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	\$391,280 00

The amount allowed for the current year is \$260,525. The increase asked for is for the following purposes:

1. An increase of pay of \$100 each to the members of the uniformed force, to offset the cost of uniforms, which have heretofore been furnished by the Department, and are now to be paid for by the men.....	\$24,700 00
2. An increase of \$200 each for 73 Patrolmen now receiving \$800 per annum, they having served over one year, in addition to allowance for uniforms.....	14,600 00
3. For 95 new Patrolmen, at \$900 each.....	\$85,500 00
4. For advance in rates of pay of Captains, Sergeants and Roundsmen.....	1,950 00
5. For increase of pay (by promotion) for 1 Sergeant, 5 Roundsmen and 19 Mounted Men.....	3,200 00
6. For additional Stableman, etc.....	805 00

The total police force provided for, uniformed and ununiformed, is 366, which it is proposed to distribute as follows:

Force Required for Central Park.

Captain.....	1
Sergeants.....	5
Roundsmen at Arsenal.....	3
" Sub-station, Mount St. Vincent.....	3
Roundsmen for Mounted Squad.....	1
Patrolmen, mounted.....	23
" on foot.....	124
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Total uniformed force for Central Park.....	160
Doormen for Arsenal and Mount St. Vincent.....	4
Stablemen at Police Stables, Sheepfold.....	4
Ambulance Driver.....	1
Laborer at Arsenal.....	1
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Total force, Central Park.....	170

Force Required for City Parks, Including Riverside and Morningside Parks.

Sergeant in charge of City Parks.....	1
Roundsmen for the lower Parks.....	2
" Sub-Station, Riverside Park.....	3
Patrolmen, mounted, for Riverside Park.....	3
Patrolmen, on foot, for Riverside Park.....	27
" High Bridge Park.....	2
" Morningside Park.....	6
" Mount Morris Park.....	5
" East River Park.....	4
" Bryant Park.....	3
" Madison Square Park.....	6
" Union Square Park.....	4
" Fourth Avenue Parks, Thirty-fourth to Ninety-fourth street.....	8
" Stuyvesant Parks.....	6
" Tompkins Square Park.....	10
" Washington Square Park.....	6
" Jackson Square Park.....	2
" Abingdon Square Park.....	2
" Christopher Street Park.....	2
" Canal Street Park.....	3
" Duane Street Park.....	2
" City Hall Park.....	7
" Jeannette Park.....	2
" Bowling Green and Battery Park.....	11
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Total uniformed force for City Parks.....	127
Doormen for Sub-station, Riverside Park.....	2
Laborer at Mount Morris.....	1
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Total force, City Parks.....	130

Force Required for the New Parks North of Harlem River.

Sergeant-in-Charge, mounted.....	1
Roundsmen, mounted.....	5
Patrolmen, mounted, Van Cortlandt Park.....	3
" on foot, Van Cortlandt Park.....	10
" mounted, Bronx Park.....	3

Patrolmen, on foot, Bronx Park.....	10
" mounted, Pelham Bay Park.....	4
" on foot, Pelham Bay Park.....	15
" " Crotona Park.....	5
" " Claremont Park.....	3
" " St. Mary's Park.....	3
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Total uniformed force in New Parks.....	62
Doormen for Van Cortlandt and Pelham Parks.....	2
Stablemen for Van Cortlandt and Pelham Parks.....	2
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Total force, New Parks.....	66

Total uniformed force for parks north of Harlem river.....	62
Total uniformed force for Central Park.....	160
Total uniformed force for City Parks, including Riverside and Morningside Parks.....	127
Police Surgeon.....	1
Doormen, Central and Riverside Parks.....	6
Doormen, Van Cortlandt and Pelham Parks.....	2
Stablemen, Van Cortlandt and Pelham Parks.....	2
Stablemen, Central Park.....	4
Ambulance Driver.....	1
Laborers, Central and Mount Morris Parks.....	2
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Total force uniformed and ununiformed.....	366

For Police Supplies..... \$17,932 50

Of this amount there will be required for parks south of the Harlem river, the following:

Ten (10) new horses, at \$275.....	\$2,750 00
Ten (10) sets of equipments, at \$30.....	300 00
Seventy-five (75) new shields.....	112 50
Forage, shoeing, etc, for 28 horses.....	4,300 00
Gas, coal, ice and other supplies.....	1,000 00
Repairs to Police Station, painting, etc.....	1,500 00
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	\$9,962 50

For parks north of the Harlem river, the following:

Fourteen (14) new horses, at \$275.....	\$3,850 00
Fourteen sets of equipments, at \$30.....	420 00
Forage, shoeing, etc., for 14 horses.....	2,200 00
Gas, coal, ice and other supplies.....	500 00
Fitting up sub-station and stable at Pelham Bay Park.....	1,000 00
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	7,970 00
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	\$17,932 50

LABOR, MAINTENANCE, SUPPLIES, CONSTRUCTION AND REPAIRS.

For General Maintenance..... \$420,000 00

In order to properly maintain the Central and City Parks in accordance with the improved methods of the present time, and the requirements of the public this sum will be necessary. The following is an approximate estimate of the proposed expenditures:

Propagation of plants in the nursery and green-houses, that cannot be bought profitably in the open market, and care of same.....	\$18,000 00
Cost of digging holes and planting trees on Eighth avenue, from Ninety-sixth to One Hundred and Tenth street, and replacing trees that have died, on Thirty-ninth street, and Eighth avenue, Fifty-ninth to Ninety-sixth street; cutting out dead, deformed and interfering trees and shrubs on Central Park and replacing same.....	15,000 00
Special fertilization of lawns on Central Park, to meet the strain of their use.....	15,000 00
Top-dressing with rich mould, repairing with gravel 14½ miles of roads and 5½ miles of bridle-paths.....	15,000 00
Resodding bare places under trees and repairing borders of lawn.....	8,000 00
Erecting and maintaining wire fences on the Central and City Parks.....	6,000 00
Cleaning and removing snow and ice from walks of the Central and City Parks, and caring for three skate ponds on Central Park.....	10,000 00
Cleaning, rolling and scraping drives of Central Park.....	20,800 00
Erecting and removing two temporary skate buildings on Central Park.....	2,800 00
Almost daily sprinkling of drives and bridle paths.....	25,000 00
Extra labor required on the Central and City Parks in cleaning up after concerts, games, picnics, etc.....	5,000 00
Routine work of daily sweeping and cleaning up after the great crowds who use the parks at other times.....	25,000 00
Cleaning shores of three lakes in Central Park.....	8,000 00
Mowing lawns on an average of once a week.....	30,000 00
Maintenance of railroad plant, Eighty-fifth street Transverse road.....	5,000 00
Care of Eighty-fifth street stables, including harness, etc.....	6,000 00
Repairing of existing tarwalks, Central Park.....	1,000 00
Repairing and maintenance mason-work in the form of curbs, gutters, drains, bridges, stone walls and structures on the Central and City Parks.....	70,000 00
Repairs of woodwork in the form of cottages, building, settees and rolling stock in Central and City Parks.....	40,000 00
Repairing of plumbing work and bursts in water-pipes on Central and City Parks.....	9,000 00
Painting new and repairs of cottages, fences, rolling stock, settees, etc., on Central and City Parks and for tree labels.....	32,000 00
Special treatment for the preservation of stone carvings at the terrace.....	10,000 00
Repairing and maintaining pipes, boilers and iron-work of rolling stock, settees, fences, urinals, horseshoeing and attending steam boilers.....	25,000 00
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Total.....	\$421,600 00

Amount asked for..... \$420,000 00

For Special Watering of Trees and Plants..... \$16,500 00

The completion of the New Aqueduct and the increased supply of water given the City affords an opportunity of obtaining a more luxuriant growth of grass and plants on the Central and City Parks. This would require special watering on an average of five days per week during five months, and in order to accomplish this work, for the purchase of plant and extra labor, the sum of \$16,500 is asked for.

For Completing the Asphalt Walks of Central Park..... \$168,795 00

The increased use of Central Park above Seventy-second street, owing to the number of buildings being erected and the consequent rapid growth of population in that section, renders it very important that walks should be provided which are capable of being maintained in a satisfactory condition. The gravel walks which have so long answered the demands of the public are unsatisfactory, and during wet weather very disagreeable. There are in Central Park 675,182 square feet of such walks, and it would cost, approximately, the amount asked for to properly surface them with asphalt.

For Reconstruction of the City Parks other than Central Park..... \$143,232 00

This work is in addition to the work of regular maintenance, and is urgently required to place the various smaller parks in proper condition. The following detailed statement shows the character and amount of work proposed to be done at the various parks indicated:

<i>Washington Square.</i>	
New gentlemen's cottage.....	\$8,000 00
103 square feet new asphalt walk.....	28,000 00
30,000 square feet of sod.....	675 00
4,800 lineal feet wire fence.....	1,320 00
7,200 bushels of manure.....	504 00
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	\$38,499 00
<i>Canal Street Park.</i>	
Police shelter.....	500 00
<i>Jeannette Park.</i>	
Police shelter.....	500 00
<i>Tompkins Square.</i>	
New ladies' cottage.....	\$9,000 00
67,000 square feet new asphalt walks.....	17,500 00
Setting 1,200 lineal feet wire fence.....	360 00
400 bushels of manure.....	30 00
40,000 square feet grass sod.....	900 00
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	27,790 00

<i>Bryant Park.</i>	
Setting 2,000 lineal feet new wire fence.....	\$600 00
2,750 bushels of manure.....	192 50
12,000 square feet grass sod.....	270 00
	<u>\$1,062 50</u>
<i>Madison Square.</i>	
50,000 square feet of sod.....	\$1,125 00
4,000 bushels of manure.....	280 00
	<u>1,405 00</u>
<i>Union Square.</i>	
Laying 5,250 square feet of new asphalt walk.....	\$1,346 00
1,250 bushels of manure.....	87 50
	<u>1,433 50</u>
<i>Stuyvesant Square.</i>	
Building store-room for tools and water-closet.....	\$1,100 00
9,800 square feet new asphalt walk.....	2,450 00
2,000 bushels of manure.....	140 00
5,000 square feet of sod.....	112 50
	<u>3,802 50</u>
<i>City Hall Park.</i>	
8,600 square feet new asphalt walk.....	\$2,150 00
Large underground urinal.....	25,000 00
	<u>27,150 00</u>
<i>Bowling Green.</i>	
1,400 square feet new asphalt walk.....	350 00
<i>Battery Park.</i>	
27,805 square feet new asphalt walk.....	6,951 00
<i>Mount Morris Park.</i>	
16,500 lineal feet wire fence, at 30 cents.....	\$4,950 00
65,520 square feet of asphalt walk, at 25 cents.....	16,380 00
Repairs, drains and basins.....	5,000 00
Repairs, painting and plumbing cottages.....	500 00
New music stand and surroundings.....	3,100 00
20,000 square feet grading and sodding, at 5 cents.....	1,000 00
<i>Outside Park.</i>	
23,000 square feet sidewalk relaid, at 15 cents.....	3,450 00
500 square feet new sidewalk relaid, at 45 cents.....	225 00
3,800 lineal feet curb to be reset, at 6 cents.....	228 00
80 lineal feet new curb.....	56 00
	<u>34,789 00</u>
For Settees.....	\$10,000 00

The constant demand for an increase in the number of settees in the various parks is considered deserving of special consideration, and an appropriation for that purpose is asked.
For Entrance to Central Park at West One Hundred and Sixth Street..... \$22,000 00

There is at present no entrance to the park on the west side north of One Hundredth street, and an additional entrance has been asked for by the residents of that section. Plans have been adopted for the construction of an entrance and drive at One Hundred and Sixth street, between Eighth avenue and the West Drive of Central Park, the estimated cost of which is the amount asked for.
For Improving the Plaza at One Hundred and Tenth Street and Fifth Avenue..... \$34,000 00

The City having acquired title to the property designated by law as a circle at One Hundred and Tenth street and Fifth avenue, it is proposed to proceed with the work of construction in accordance with the plans adopted. A carefully prepared estimate of the cost of this work is as follows:
5,300 square yards of granite pavement with joints filled with gravel and coal tar pitch, at \$3.75..... \$19,875 00
874 cubic yards concrete for foundation, at \$4.50..... 3,933 00
10,500 square feet walks, with rock asphalt surface, at 35 cents..... 3,675 00
335 lineal feet fine axed 20 inch by six inch curb, at \$1.25..... 420 00
498 lineal feet fine axed 20 inch by six inch curb, curved on face, at \$2.00..... 996 00
600 square feet bridge-stone, at 75 cents..... 450 00
600 cubic yards of garden mould, at 65 cents..... 390 00
Excavation and filling for regulating and grading..... 750 00
Trees, planting, sodding, etc..... 300 00
Contingencies, engineering, etc., 10 per cent..... 3,079 00
\$33,868 00

For Completion of the Inclosing Wall at Mount Morris Park..... \$60,000 00

During the present year a contract has been executed for the foundation for the inclosing wall at this park, and the amount now asked for is for the purpose of completing the inclosure. It is intended to erect a wall of Ohio sandstone, similar to that inclosing the Central Park. To fully complete this work, the sum of \$60,000 will be required.
For Riverside Park and Avenue, Improvement and Maintenance of..... \$40,000 00

With the increased growth of the city, and the demands of the public for opportunities for riding and driving, the proper maintenance of this drive is becoming more important. A liberal application of gravel is necessary for the drive and bridle-road, and provision must be made for washouts, which occur frequently in the park along the line of the railroad. The portion of the park between Seventy-second and Seventy-ninth streets has been constructed during the present year, and now becomes a part of the maintenance work.

During six months of the year Riverside Drive would require for cleaning, watering, cutting grass, caring for plants, etc., carting, general work, attending tool-house, and ladies' cottage:
1 Foreman, at \$125 per month.
2 Assistant Foremen, at \$75 per month.
4 Rockmen, at \$2 per day.
29 Laborers, at \$1.76 per day.
1 Driver, at \$55 per month.
9 Double teams, at \$4.50 per day.
1 Cottage Attendant, at \$35 per month.
The above force will cost \$111.69 per day, or \$20,383.42 for six months.

During the remaining six months of the year, it would be necessary to clean the drives and walks, remove snow, cart rubbish to dump, and cart for tool-house and cottage. This would require a force of:

1 Foreman, at \$125 per month.
2 Assistant Foremen, at \$75 per month.
1 Rockman, at \$2 per day.
20 Laborers, at \$1.76 per day.
1 Driver, at \$55 per month.
7 Double teams, at \$4.50 per day.
1 Cottage Attendant, at \$35 per month.
The above force would cost \$80.85 per day, or \$14,755.12 for six months.

First six months..... \$20,383 42
Second six months..... 14,755 12

Cost for the year..... \$35,138 54
For gravel and other supplies..... 4,861 46

Amount asked for..... \$40,000 00

For Morningside Park, Improvement and Maintenance of..... \$25,000 00

This park, within its boundaries, was nearly constructed a year ago, but during the present year, owing to the small appropriation, the Department has been unable to properly maintain it, being compelled to give attention in an unsatisfactory and incomplete way to the mowing of the lawns, repairs and washouts and the care of existing trees and shrubbery. The general maintenance of this park is similar to that of Central Park, in addition to which it will be necessary to do considerable watering on account of the dryness of the situation. This will involve the outlay of considerable money to introduce a system of pipes to convey water to the different parts of the park.

The items of proposed expenditures are as follows:
1 Foreman, at \$100 per month.
15 Laborers, at \$1.76 per day.
5 Gardeners, at \$60 per month.
2 Carts at \$3 per day.
This force would require an expenditure of \$45.73 per day, or per year..... \$16,691 45
1,000 tons manure, at \$3..... 3,000 00
50,000 square feet sod..... 1,125 00

15,000 plants, at 8 cents..... \$1,200 00
Blasting supplies, etc..... 1,000 00
2 monitors for watering, six months, \$4.50 per day..... 1,642 50
1 double team, \$4.50 per day, eight months..... 1,080 00

\$25,738 95
Amount asked for..... \$25,000 00

For Care and Maintenance of Seventy-second, One Hundred and Tenth and One Hundred and Twenty-second Streets, and Fifth and Morningside Avenues..... \$26,500 00

These streets have been placed by law under the jurisdiction of this Department, and for their proper maintenance this sum is asked. The items are as follows:
Watering, 9 monitors for six months, at \$4.50 per day..... \$9,000 00
Broken stone, gravel and labor for resurfacing Seventy-second street, from Eighth to Riverside avenue..... 7,500 00
Broken stone, gravel and labor for repairs to Fifth avenue, from Ninetieth to One Hundred and Tenth street..... 10,000 00

It is the judgment of the Board of Parks that Fifth avenue should be paved, and an estimate for that purpose is included herein. In case an appropriation is allowed therefor this item of \$10,000 may be omitted.

For Alteration of the Roads, Walks, etc., in Washington Square in connection with the erection of the Washington Arch..... \$17,422 56

An appropriation for this purpose is asked for at the request of the Memorial Arch Committee. The items are as follows:
To repay the Committee on the Erection of the Memorial Arch in Washington Square, for the cost of excavations, drainage and concrete foundations of the Memorial Arch..... \$6,862 56
For repaving, resetting of curb, new curb, asphalt walk, replanting of trees, rebuilding basins, etc..... 7,760 00
For granite curbing, etc..... 2,800 00

For Care and Maintenance of New Parks north of Harlem River..... \$75,000 00

During nine months of the year would require for general work, maintenance, etc., 1 General Inspector, at \$2,500 per year; 3 Assistant Foremen, at \$75 per month; 20 Laborers, at \$1.76 per day; 8 Double teams, at \$4.50 per day; 1 Bridge-tender, at \$300 per year; \$86.04 per day..... \$23,661 00
For the remaining three months, 1 General Inspector, 2 Assistant Foremen, 10 Laborers, 1 Double team, 1 Bridge-tender, \$34.44 per day..... 3,099 60
Broken stones, supplies and repairs..... 23,239 40
For building docks at Pelham Bay Park..... 25,000 00

A number of applications have been made during the present year for the privilege of landing excursions at Pelham Bay Park; at present there are no facilities for that purpose. The erection of suitable docks would bring this park within reach of the public, and make it available for general use.

For Paving the Roadway of Fifth Avenue, from Ninetieth to One Hundred and Tenth street..... \$100,000 00

The roadway of Fifth avenue, from Ninetieth street, where the new pavement, to One Hundred and Tenth street, is in very bad condition, in some places dangerous, and should be repaved without delay. The Department Engineer reports that the amount asked for is necessary to place a suitable pavement on this portion of the avenue.

For Zoological Department..... \$40,000 00

Wagers of keepers, at \$65 per month..... \$8,640 00
Food for animals..... 15,000 00
Heating..... 3,000 00
Removal of rubbish..... 11,000 00
Tools, freight, express charges and contingencies..... 1,300 00
Care of sheep..... 2,000 00
Painting and repairs to Carnivora building, monkey-house and other structures..... 1,500 00
Building deer paddocks on new ground and removing old structures..... 1,500 00
New asphalt walks..... 1,500 00
New animals..... 4,560 00
\$40,000 00

The item for the purchase of animals is to replace such specimens as may die, and also for the completion of pairs.

For Maintenance of Museums..... \$50,000 00

American Museum of Natural History..... \$25,000 00
Metropolitan Museum of Art..... 25,000 00
\$50,000 00

For Music—Central Park and the City Parks..... \$35,000 00

The amount asked for is an increase of \$10,000 over that allowed for the present year, and is intended for the purpose of providing concerts in Washington Square and Riverside Park, and an additional afternoon concert at Mount Morris Park. For the latter petitions have been received signed by thousands of the residents of Harlem. The great and increasing crowds attending these concerts prove them to be among the most popular attractions of the parks. The proposed arrangement of concerts is as follows:
Central Park—Saturday and Sunday afternoons, 42 concerts, at \$230..... \$9,660 00
Battery Park—Friday evenings, 20 concerts, at \$170..... 3,400 00
Tompkins Square—Wednesday evenings, 20 concerts, at \$170..... 3,400 00
East River Park—Thursday afternoons, 20 concerts, at \$170..... 3,400 00
Mount Morris Park—Thursday evenings and Saturday afternoons, 40 concerts, at \$170 6,800 00
Paradise Park—Monday evenings, 12 concerts, at \$110..... 1,320 00
Washington Square—Thursday evenings, 20 concerts, at \$160..... 3,200 00
Riverside Park—Wednesday afternoons, 20 concerts, at \$150..... 3,000 00
Calcium lights, for 92 evening concerts..... 820 00

For Harlem River Bridges—Repairs, Improvements and Maintenance..... \$40,000 00

The chief expense of these bridges consists in the wages of the employees who operate them. Aside from this main item must be considered the cost of coal, oil and necessary repairs to the structure and machinery. The bridges are required to be opened at all hours of the day and night, and the frequency of opening is a severe strain upon them, whereby the large rollers and tracks under the centre of the draw are quickly worn out.

The amount for wages is as follows:
7 Engineers, at \$90 per month..... \$7,560 00
6 Firemen, at \$70 per month..... 5,040 00
18 Bridge Tenders, at \$60 per month..... 12,000 00
\$25,560 00

For coal, oil, cotton waste, cast-iron wheels, gearing for machinery..... 3,310 00
For carpenter work and material, estimated..... 2,500 00
For ordinary repairs, estimated..... 1,630 00
For special repairs and alterations..... 5,000 00

In explanation of the last item it is submitted that it is probable that the One Hundred and Fifty-fifth street viaduct will interfere with the westerly approach of the Central Bridge, and in order to keep the bridge open for public use, alterations, etc., to the approach and fixed span will be required, the estimated cost of which is \$2,500. A similar sum (\$2,500) will be required for surveys, plans, estimates, etc., for the alteration of the Third Avenue Bridge, which has been ordered by the United States Government.

For Telephonic Service..... \$4,000 00

This amount is required for the renewal of existing contract.

For Rents..... \$6,500 00

The rental of the Department Office is provided for by this item.

For the Erection of a Monument in honor and memory of John Ericsson..... \$10,000 00

A communication has been received from a committee of citizens organized for the purpose of procuring the erection of a suitable monument in honor of John Ericsson on one of the public parks, requesting that this amount be included in the Departmental Estimate under the provision of chapter 266, Laws of 1880, and proposing to submit to the Department designs and specifications for such monument, and offering to provide for any expense of executing such designs, in excess of ten thousand dollars, which may be found to be necessary.

For Maintenance of Twenty-third and Twenty-fourth Wards, including all appropriations heretofore made to this Department for Maintenance of Streets, Roads and Avenues, Twenty-third and Twenty-fourth Wards; for Sewers and Drains; for Surveying, Laying-out, etc., Tax and Assessment Maps; for Surveys, Maps and Plans; for the Bronx River Bridges, and for the Cromwell's Creek Bridges..... \$1,000 00

The control and maintenance of these wards devolving, by act of Legislature, upon a new Commissioner, to take office on January 1 next, a pro forma estimate is made for the expenses of the annexed district, for such adjustment as may be deemed proper by your Honorable Board.

RECAPITULATION—THE DEPARTMENT OF PUBLIC PARKS—DEPARTMENTAL ESTIMATE FOR 1891.

Salaries—To pay entirely the salaries of the President, Secretary and Clerical Force in the office of the Commissioners; the Property Clerk and Clerks in his office; the Superintendent of Parks and Clerks in his office; the Engineer of Construction; the Meteorologist; the Entomologist and Director of the Menagerie:
 President..... \$5,000 00
 Secretary, Superintendent, Engineer, Clerks, etc..... 40,000 00
 \$45,000 00

Police:
 Salaries of Captain, Surgeon, Sergeants, Roundsmen, Patrolmen, Special Keepers and Doormen, and wages of all persons employed in the Police Stables..... \$391,280 00
 For Supplies and Repairs, including Sub-stations..... 17,932 50
 409,212 50

(The above includes provision for additional force required for new parks north of Harlem river.)

Labor, Maintenance, Supplies, Construction and Repairs—For all supplies, excepting those for which specific appropriations are made, and wages of all persons employed on the works of maintenance, excepting those employed in the Zoological Department and Police Stables, and including the maintenance of the Meteorological Observatory..... 420,000 00

Special Watering of Trees and Plants..... 16,500 00
 Completing the Asphalt Walks of Central Park..... 168,795 00
 Reconstruction of the City Parks other than Central Park..... 143,232 00

Settees..... \$10,000 00
 Entrance to Central Park at West One Hundred and Sixth Street..... 22,000 00
 Improving the Plaza at Fifth Avenue and One Hundred and Tenth Street..... 34,000 00
 Completion of the Enclosing Wall at Mount Morris Park..... 60,000 00
 Riverside Park and Avenue, For the Improvement and Maintenance of..... 40,000 00
 Morningside Park, For the Improvement and Maintenance of..... 25,000 00
 Care and Maintenance of Seventy-second, One Hundred and Tenth and One Hundred and Twenty-second Streets and Fifth and Morningside Avenues..... 26,500 00
 Alteration of the Roads, Walks, etc., in Washington Square in Connection with the Erection of the Washington Arch..... 17,422 56
 New Parks North of Harlem River—For Care and Maintenance of Said New Parks, including Roads and Bridges, and one-half of City Island Bridge..... 75,000 00
 Paving the Roadway of Fifth Avenue, from Ninetieth to One Hundred and Tenth Street..... 100,000 00
 Zoological Department—For the Increase and the Keeping, Preservation, Additions to and Exhibitions of the Collection in the Zoological Department of the Central Park, including Repairs to Buildings Used for that Purpose..... 40,000 00
 Maintenance of Museums—For the Keeping, Preservation and Exhibition of the Collection in the American Museum of Natural History and the Metropolitan Museum of Art..... 50,000 00
 Music—Central Park and the City Parks..... 35,000 00
 Harlem River Bridges—Repairs, Improvement and Maintenance..... 40,000 00
 Telephonic Service—For Maintaining Telephonic Service for the Department..... 4,000 00
 Rents—Department of Public Parks—To pay Rent of Offices for use of the Department, under agreement entered into by the Comptroller, by order of the Commissioners of the Sinking Fund..... 6,500 00
 Monument in Honor and Memory of John Ericsson, for the erection of..... 10,000 00
 Maintenance of Twenty-third and Twenty-fourth Wards, including all appropriations heretofore made to this Department for Maintenance of Streets, Roads and Avenues, Twenty-third and Twenty-fourth Wards; for Sewers and Drains; for Surveying, Laying-out, etc., Tax and Assessment Maps; for Surveys, Maps and Plans; for the Bronx River Bridges, and for the Cromwell's Creek Bridges (pro forma)..... 1,000 00
 Total..... \$1,799,162 06

I transmit herewith comparative statement in tabular form, showing the appropriations made to this Department for the year 1890, and the amounts asked for in the Departmental Estimate for 1891.

It is impracticable to state at this time what balances, if any, may remain unexpended of the appropriations for the present year.

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

Comparative Statement of Appropriations made to the Department of Public Parks for 1890 and Amounts Asked for 1891.

TITLE OF APPROPRIATION.	ALLOWED FOR 1890.	TITLE OF APPROPRIATION.	ASKED FOR 1891.
Maintenance and Government of Parks and Places: Salaries—To pay entirely the salaries of the President, Secretary and Clerical Force in the office of the Commissioners; the Property Clerk and Clerks in his office; the Superintendent of Parks and Clerks in his office; the Engineer of Construction; the Meteorologist, and Director of the Menagerie: President..... \$5,000 00 Secretary, Superintendent, Engineer, Clerks, etc..... 40,000 00	\$45,000 00	Salaries—To pay entirely the salaries of the President, Secretary, and Clerical Force in the office of the Commissioners; the Property Clerk and Clerks in his office; the Superintendent of Parks and Clerks in his office; the Engineer of Construction; the Meteorologist; the Entomologist, and Director of the Menagerie: President..... \$5,000 00 Secretary, Superintendent, Engineer, Clerks, etc..... 40,000 00	\$45,000 00
Police: Salaries of Captains, Surgeon, Sergeants, Roundsmen, Patrolmen, Special Keepers and Police Tailors, and wages of all persons employed in the Police Stables..... \$260,525 00 For Purchase of Uniforms and Supplies, including Supplies and Repairs for two Sub-stations..... 16,175 00	276,700 00	Police: Salaries of Captains, Surgeons, Roundsmen, Patrolmen, Special Keepers and Doormen, and wages of all persons employed in the Police Stables..... \$391,280 00 For Supplies and Repairs, including Sub-stations..... 17,932 50	409,212 50
(The above includes provision for additional force required for New Parks north of Harlem river.)		(The above includes provision for additional force required for New Parks north of Harlem river.)	
Labor, Maintenance, Supplies, Construction and Repairs—For all supplies, excepting those for which specific appropriations are made, and wages of all persons employed on the works of maintenance, excepting those employed in the Zoological Department and Police Stables, and including the maintenance of the Meteorological Observatory: General Maintenance, including Reconstruction of Down-town Parks, Settees, Care and Maintenance of Seventy-second, One Hundred and Tenth and One Hundred and Twenty-second streets and Fifth and Morningside Avenues (chapter 179, Laws of 1887)..... \$366,000 00 Added by transfer..... 2,000 00	368,000 00	Labor, Maintenance, Supplies, Construction and Repairs—For all supplies, excepting those for which specific appropriations are made, and wages of all persons employed on the works of maintenance, excepting those employed in the Zoological Department and Police Stables, and including the maintenance of the Meteorological Observatory..... 420,000 00	420,000 00
Maintenance and Government of Parks and Places: Riverside Park and Avenue, For the Improvement and Maintenance of..... 25,000 00 Morningside Park, For the Improvement and Maintenance of..... 5,000 00		Labor, Maintenance, Supplies, Construction and Repairs— Special watering of trees and plants..... 16,500 00 Completing the asphalt walks of Central Park..... 168,795 00 Reconstruction of the City Parks, other than Central Park..... 143,232 00 Settees..... 10,000 00 Entrance to Central Park, at West One Hundred and Sixth street..... 22,000 00 Improving the Plaza at Fifth Avenue and One Hundred and Tenth street..... 34,000 00 Completion of the Inclosing Wall at Mount Morris Park..... 60,000 00 Riverside Park and Avenue, For the Improvement and Maintenance of..... 40,000 00 Morningside Park, For the Improvement and Maintenance of..... 25,000 00 Care and Maintenance of Seventy-second, One Hundred and Tenth and One Hundred and Twenty-second Streets, and Fifth and Morningside Avenues..... 26,500 00 Alteration of the Roads, Walks, etc., in Washington Square, in Connection with the Erection of the Washington Arch..... 17,422 56 New Parks North of Harlem River: (Chapter 522, Laws of 1884.) (Chapter 421, Laws of 1888.) For Care and Maintenance of said New Parks, including Roads and Bridges, and one-half of City Island Bridge..... \$20,000 00 For Locating and Monumenting the Boundary Lines of the Bronx Park in Westchester County, the Bronx and Pelham Parkways and Pelham Park (chapter 421, Laws of 1888)..... 8,000 00	75,000 00
New Parks North of Harlem River: (Chapter 522, Laws of 1884.) (Chapter 421, Laws of 1888.) For Care and Maintenance of said New Parks, including Roads and Bridges, and one-half of City Island Bridge..... \$20,000 00 For Locating and Monumenting the Boundary Lines of the Bronx Park in Westchester County, the Bronx and Pelham Parkways and Pelham Park (chapter 421, Laws of 1888)..... 8,000 00	28,000 00	Paving the Roadway of Fifth Avenue, from Ninetieth to One Hundred and Tenth Street..... 100,000 00 Zoological Department—For the increase and the keeping, preservation, additions to, and exhibition of the collection in the Zoological Department of the Central Park, including repairs to buildings used for that purpose..... 40,000 00 Maintenance of Museums—For the keeping, preservation and exhibition of the collection in the American Museum of Natural History and the Metropolitan Museum of Art..... 50,000 00	100,000 00
Zoological Department—For the increase and the keeping, preservation, additions to, and exhibition of the collection in the Zoological Department of the Central Park, including repairs to buildings used for that purpose..... 30,000 00 Maintenance of Museums—For the keeping, preservation and exhibition of the collection in the American Museum of Natural History and the Metropolitan Museum of Art..... \$30,000 00 Additional amount of \$10,000 for each Museum, upon condition that said Museums are opened on Sundays, after 12 o'clock M., or for two evenings per week, from 8 to 10 o'clock, one of which evenings shall be Saturday evening..... 20,000 00	50,000 00	Music—Central Park and the City Parks..... 35,000 00 Harlem River Bridges—Repairs, Improvements and Maintenance..... 40,000 00	35,000 00
Music—Central Park and the City Parks..... 25,000 00 Harlem River Bridges—Repairs, Improvements and Maintenance: Wages..... \$24,282 00 Maintenance and Special Repairs..... 8,718 00	33,000 00	Telephonic Service—For Maintaining Telephonic Service for the Department..... 4,000 00 Rents and Repairs—Department of Public Parks—To pay Rents and make Repairs of Offices, Stables, and Yards for the use of the Department, under agreements entered into by the Comptroller, by order of the Commissioners of the Sinking Fund..... 8,500 00	4,000 00
Telephonic Service—For Maintaining Telephonic Service for the Department..... 4,000 00 Rents and Repairs—Department of Public Parks—To pay Rents and make Repairs of Offices, Stables, and Yards for the use of the Department, under agreements entered into by the Comptroller, by order of the Commissioners of the Sinking Fund..... 8,500 00		Monument in Honor and Memory of John Ericsson..... 10,000 00 Maintenance of Twenty-third and Twenty-fourth Wards, including all appropriations heretofore made to this Department for Maintenance of Streets, Roads and Avenues, Twenty-third and Twenty-fourth Wards; for Sewers and Drains; for Surveying, Laying-out, etc., Tax and Assessment Maps; for Surveys, Maps and Plans; for the Bronx River Bridges, and for the Cromwell's Creek Bridges (pro forma)..... 1,000 00	1,000 00
Maintenance—Twenty-third and Twenty-fourth Wards—Maintenance and Government of Public Parks, Places, Streets, Roads and Avenues, Twenty-third and Twenty-fourth Wards, including supplies, salary of Superintendent, and wages of all persons employed on the work..... 160,000 00 Bronx River Bridges—For the Repairing and Maintenance of Bridges over the Bronx river, within the City limits..... 1,000 00 Sewers and Drains—Twenty-third and Twenty-fourth Wards—For the rebuilding, cleaning and repairing of sewers and drains, and for the construction of temporary drains, as ordered by the Health Department, in the Twenty-third and Twenty-fourth Wards, including \$5,000 for cleaning Brook Avenue sewer..... 15,000 00 Surveying, Laying-out, etc., Tax and Assessment Maps—Twenty-third and Twenty-fourth Wards—For Surveying, Laying-out and Monumenting Twenty-third and Twenty-fourth Wards and the northerly end of Manhattan Island, north of the south side of One Hundred and Fifty-fifth street, including salaries and wages of all persons employed on the work, and for making and completing maps, Twenty-third and Twenty-fourth Wards, for the use of the Department of Taxes and Assessments, and Twenty-fourth Wards, for the use of the Department of Parks and Recreation, and for making preliminary surveys and plans of projected sewers, drains and other improvements, including rent of offices for Engineers, and making maps for acquiring right of way for building drains, and also advertising notices for street changes..... 32,000 00 Cromwell's Creek Bridges and Bridges other than those of Harlem river and Bronx river..... 500 00	160,000 00	Total..... \$1,799,162 06	\$1,799,162 06
Total..... \$1,122,700 00		Total..... \$1,799,162 06	

THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
COMMISSIONERS' OFFICE, 66 THIRD AVENUE,
NEW YORK, September 25, 1890.

Hon. HUGH J. GRANT,
Mayor and Chairman, Board of Estimate and Apportionment, City of New York:

DEAR SIR—We respectfully submit to you our estimates for the "Construction of New Buildings," etc., for 1891, and ask your consideration of the following explanations:

BELLEVUE HOSPITAL.

The 500 windows need renewing and repairing, for which the sum of \$4,000 is asked. The kitchen and wash-house absolutely require rebuilding. The boiler-house needs an addition, with new boiler, and an additional kitchen and laundry plant is necessary, for which we ask \$35,000.

The wards at present used for the treatment of alcoholic patients are entirely inadequate and unsuited for the purpose; we propose to erect a pavilion for the same, for the sum of \$30,000. New flagging and curbing for Twenty-sixth and Twenty-eighth streets and First avenue, and grounds within the inclosure, will cost \$3,000.

Necessary repairs to Emergency Hospital will require \$1,500.

ESSEX MARKET, OR THIRD DISTRICT PRISON.

Reconstruction of the plumbing and furnishing pumping engine, water-closets, etc., will require \$7,000.

FIFTY-SEVENTH STREET PRISON.

Alterations and repairs to buildings, reconstruction of plumbing, engine, etc., will cost \$7,500.

HARLEM HOSPITAL.

Necessary alterations and additions will cost \$6,500.

TWENTY-SIXTH STREET DOCK-HOUSE.

Necessary plumbing, repairs and heating will require \$2,000.

FORDHAM HOSPITAL.

Rent for 1890-1891, \$2,250.

CHARITY HOSPITAL.

Advances in hospital treatment have been attributed largely to improved sanitary conditions. At Bellevue Hospital all the water-closets and bathing facilities have been removed from the wards to towers especially erected for this purpose, and we ask for \$17,000 to enable us to build two towers for this institution.

Necessary alterations to heating and ventilation will require \$2,500.

Resetting boilers will require \$1,600.

Repairs to Nurses' Home building, including plumbing and roofs, will cost \$3,000.

Storm-sash on north and west sides of Charity Hospital will cost \$1,600.

Steam-heating Maternity Building will require \$1,200.

Laundry boiler-house will require new boiler and extension of chimney, for which we ask \$3,000.

PENITENTIARY.

In the year 1884, Riker's Island was purchased for the purpose of erecting a penitentiary in place of the present one on Blackwell's Island, which is entirely inadequate to properly accommodate the increased number of prisoners, to say nothing of the objection of its close proximity to some of our most important charitable institutions.

We are always obliged to "double up," or put two prisoners in a cell, to which public opinion has always been opposed, and from those who devote their lives to reclaiming criminals we are ever receiving protests. A large number of the prisoners are at present lodged in an open dormitory over one of the workshops, which is not only unsafe, but in every way unfit for such a purpose.

To enable us to build a wing as a part of a new penitentiary on Riker's Island, and do other necessary preliminary work, \$100,000 will be required.

ALMSHOUSE.

To relieve this still very much overcrowded institution we ask for one two-story pavilion, which will cost \$35,000.

The present two one-story Pavilions for Incurables are of wood, and are in a very dilapidated condition. We ask for \$30,000 to replace same, to be built of brick and stone.

The roofs of the Almshouse building are in want of repairs, and the walls need pointing-up, for which the sum of \$1,500 is asked.

The laundry plant wants renewing, including hot-water tank, which will require \$2,700.

STOREHOUSE.

The present gas-plant was built to furnish light to about one half the number of buildings now on Blackwell's Island, and is in very bad repair. To enable us to make the required additions and alterations, \$12,000 will be necessary.

WORKHOUSE.

This extensive and very important institution requires new plumbing, flooring, ceilings and repairs to roofs.

Careful estimates have been made, and for these improvements \$2,500 will be needed.

The demands upon the laundry and kitchen plant have increased to such an extent that we shall require an additional \$2,500 to enable us to meet them.

A steam launch for the use of the Workhouse and Female Insane Asylum, Blackwell's Island, will cost \$3,500.

NEW YORK CITY ASYLUM FOR INSANE, BLACKWELL'S ISLAND.

The wooden pavilions now occupied by the female insane are in such a condition that they are unfit for human habitation, and we now ask for an appropriation to enable us to erect four two-story brick pavilions, to take the place of the present ones; estimated cost, \$100,000.

Additional amount for electrical communication is required, for which we ask \$2,000.

The Retreat needs improving in heating and ventilating; the doors need rehanging, as ordered by the Fire Department; all of which will cost \$3,500.

HOMOEOPATHIC HOSPITAL.

This large and important institution has had but little money expended upon it for many years, and repairs to plumbing, sewerage and laundry and kitchen apparatus are very much needed. These improvements will cost \$10,000.

NEW YORK CITY ASYLUM FOR THE INSANE, WARD'S ISLAND.

The entire roofs, gutters and conductors of this institution need repairing, which will cost \$8,000.

For remodeling return piping and ventilating system, \$5,000.

New ice-house, \$2,000.

Additional amount for electrical communication, \$2,500.

Cow stable, \$2,000.

Rent for Ward's Island Emigration Buildings, \$5,000.

RANDALL'S ISLAND.

It is absolutely necessary that the South Hospital should be reconstructed in the same manner as the North Hospital, now under contract, to meet the sanitary requirements of the Board of Health, and for this purpose, and to improve the heating system, \$5,000 is required.

The present stable, and buildings for horses, cows, pigs, wagons, etc., are of frame, very old, and in a dilapidated and unsanitary condition, and to replace them with suitable buildings we shall require \$5,000.

The Medical Board deems it most important, and this Board, after a careful investigation, concurs, that a pavilion particularly designed for the treatment of contagious diseases should be at once constructed. For this an appropriation of \$12,000 is asked.

The present gas-plant on this island was constructed at a time when the number of buildings requiring to be lighted was very much less than at present, and repairs and additions are indispensable, which will cost \$5,500.

For renewing the entire heating apparatus, including three new boilers and addition to boiler-house, Infant's Hospital, \$19,500.

NEW YORK CITY ASYLUM FOR INSANE, HART'S ISLAND.

Amount for Water Supply.

For a supply of fresh water it is estimated that it will cost \$45,000, and without this is granted the Board will be obliged to abandon the island, or the buildings occupied by 1,300 female insane.

To relieve the overcrowding on Blackwell's Island is still a matter of the greatest importance. The ever-increasing number of female insane makes it imperative that we should ask for an appropriation to enable us to erect a two-story building to accommodate 200 patients, which will cost \$62,000.

For enlarging boiler-house, 2 new boilers and additional radiators, piping, etc., will cost \$13,000.

Electrical communication, \$1,500.

Salt water condensers and building for same (the above is absolutely necessary, as the water at present is unfit to use either for drinking, cooking or steam-heating purposes), \$12,000.

BRANCH WORKHOUSE, HART'S ISLAND.

The present building occupied by employees is entirely unfit for occupancy, and we have asked for the sum of \$3,000 to erect a more suitable one.

Necessary repairs to present building will cost \$3,500.

NEW YORK CITY ASYLUM FOR THE INSANE, LONG ISLAND.

The improvement at the Farm at Central Islip, Long Island, has been so satisfactory to this Board, and the work has received such hearty commendation from the State Board of Charities, and from others who have visited and inspected the place, that we have no hesitation in asking for \$250,000 additional, to enable us to carry out our plans, to relieve overcrowding at the Ward's Island Asylum, and to provide out-door employment for those who appear to be proper cases to be benefited by this treatment. The work in progress and already completed has consumed the appropriation and transfer made for these improvements, and we feel assured that this application will meet with your favorable action.

For completing Medical Home, including heating and plumbing, will cost \$2,500.

CENTRAL OFFICE.

To make the absolutely necessary repairs and alterations to this building, and to comply with the sanitary requirements of the Board of Health, will require the sum of \$10,000.

It is a matter of so much importance, in view of the erection of buildings, with the necessary sewerage, that the Department should have maps of all the islands, that we have secured estimates for the same, which can be furnished for the sum of \$1,000.

Very respectfully,

H. H. PORTER, President.

ESTIMATE OF EXPENSES OF THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION FOR THE YEAR COMMENCING JANUARY 1, 1891.

Supplies.		Amount Expended 1889-90.	Amount Asked for 1891.
CITY PRISON (TOMB). Average Census, 366.			
Provisions	\$13,271 22	\$15,000 00	
Clothing	622 58	700 00	
Bedding	640 04	700 00	
Hardware	734 02	800 00	
Fuel	2,357 93	2,500 00	
Light	3,141 70	3,300 00	
Furniture	54 34	100 00	
Tin and tinware	142 85	150 00	
Brooms and brushes	101 56	100 00	
Lime and cement	48 18	50 00	
Soap and materials	317 99	325 00	
Drugs and medicines	384 09	400 00	
Liquors, etc.	71 94	75 00	
Lumber	69 48	150 00	
Paints and glass	265 27	300 00	
Iron and steel	30 22	50 00	
Surgical instruments	25 92	25 00	
Crockery	25 61	25 00	
Miscellaneous	230 31	250 00	
	\$22,534 35	\$25,000 00	
DISTRICT PRISONS. Average Census, 185.			
Provisions	\$5,264 78	\$6,000 00	
Clothing	261 41	300 00	
Bedding	305 14	400 00	
Hardware	157 34	150 00	
Fuel	2,661 30	3,000 00	
Light	2,293 88	2,500 00	
Furniture	10 45	100 00	
Tin and tinware	89 84	100 00	
Brooms and brushes	83 39	75 00	
Lime and cement	22 39	25 00	
Soap and materials	120 59	125 00	
Drugs and medicines	239 57	250 00	
Liquors, etc.	32 40	50 00	
Lumber	6 21	50 00	
Paints and glass	115 39	125 00	
Iron and steel	64 33	70 00	
Leather and findings	35 28	50 00	
Crockery	3 23	10 00	
Miscellaneous	547 84	800 00	
	\$12,314 76	\$14,180 00	
BELLEVUE AND THREE RECEPTION HOSPITALS AND MALE TRAINING SCHOOL. Average Census, 1,160.			
Provisions	\$92,939 74	\$92,000 00	
Clothing	13,438 86	10,000 00	
Bedding	9,190 71	9,000 00	
Hardware	1,527 25	1,200 00	
Fuel	16,314 46	16,000 00	
Light	8,629 84	9,000 00	
Crockery	1,047 93	1,000 00	
Iron and steel	711 74	700 00	
Tin and tinware	509 94	500 00	
Brooms and brushes	618 55	600 00	
Lime and cement	491 28	400 00	
Soap and materials	1,445 63	1,400 00	
Horse-feed	1,599 41	1,600 00	
Drugs and medicines	23,721 32	25,000 00	
Liquors, etc.	3,220 70	3,200 00	
Surgical instruments	4,986 84	5,000 00	
Furniture	2,126 67	2,000 00	
Lumber	1,270 61	500 00	
Paints and glass	1,201 96	1,000 00	
Four ambulances		2,000 00	
Horses		1,000 00	
Miscellaneous	6,733 74	6,000 00	
Leather and findings	465 48	500 00	
	\$191,292 66	\$189,600 00	
CHARITY HOSPITAL, BLACKWELL'S ISLAND. Average Census, 1,088.			
Provisions	\$5,801 61	\$7,000 00	
Clothing	2,185 97	2,500 00	
Bedding	2,924 32	3,500 00	
Hardware	463 81	500 00	
Fuel	11,093 75	11,000 00	
Light	1,168 04	1,300 00	
Crockery	210 03	200 00	
Iron and steel	269 21	250 00	
Tin and tinware	291 15	300 00	

	Amount Expended 1889-90.	Amount Asked for 1891.
Brooms and brushes.....	\$200 77	\$200 00
Lime and cement.....	20 37	100 00
Soap and materials.....	1,472 20	1,500 00
Horse-feed.....		100 00
Drugs and medicines.....	9,000 00	10,000 00
Liquors, etc.....	2,182 82	2,300 00
Surgical instruments.....	1,023 99	1,500 00
Furniture.....	70 00	500 00
Lumber.....	343 98	400 00
Paints and glass.....	1,008 28	1,000 00
Miscellaneous.....	4,291 44	5,000 00
	\$94,021 74	\$99,150 00

PENITENTIARY, BLACKWELL'S ISLAND.

	Average Census, 1,047.	
Provisions.....	\$41,188 86	\$43,000 00
Clothing.....	5,231 17	6,000 00
Bedding.....	2,710 77	2,700 00
Hardware.....	958 51	1,000 00
Fuel.....	3,994 90	4,500 00
Light.....	679 46	700 00
Crockery.....	11 36	25 00
Iron and steel.....		25 00
Tin and tinware.....	80 39	150 00
Leather and findings.....	608 48	700 00
Brooms and brushes.....	257 55	300 00
Lime and cement.....	232 08	300 00
Soap and materials.....	599 27	700 00
Horse-feed.....		100 00
Furniture.....	50 60	50 00
Lumber.....	365 16	400 00
Paints and glass.....	77 44	200 00
Miscellaneous.....	1,187 27	1,200 00
	\$58,233 27	\$62,050 00

ALMSHOUSE, BLACKWELL'S ISLAND.

	Average Census, 1,863.	
Provisions.....	\$55,455 60	\$56,000 00
Clothing.....	9,923 96	10,000 00
Bedding.....	3,839 46	4,000 00
Hardware.....	704 99	800 00
Fuel.....	6,604 93	7,000 00
Light.....	743 99	900 00
Iron and steel.....		100 00
Crockery.....	180 90	250 00
Tin and tinware.....	589 17	600 00
Leather and findings.....	215 27	250 00
Brooms and brushes.....	257 08	250 00
Lime and cement.....	132 82	200 00
Soap and materials.....	852 56	1,000 00
Surgical instruments.....		100 00
Furniture.....	677 08	1,000 00
Lumber.....	968 81	1,000 00
Paints and glass.....	796 74	700 00
Drugs and medicines.....	2,537 38	2,700 00
Liquors, etc.....	424 77	500 00
Miscellaneous.....	1,355 24	1,200 00
	\$86,260 75	\$88,550 00

INCURABLE HOSPITAL, BLACKWELL'S ISLAND.

	Average Census, 105.	
Provisions.....	\$4,357 47	\$4,500 00
Clothing.....	433 78	400 00
Bedding.....	544 55	600 00
Hardware.....	45 88	25 00
Fuel.....		150 00
Light.....	266 89	260 00
Crockery.....	15 38	25 00
Soap and materials.....	63 21	70 00
Drugs and medicines.....	297 29	300 00
Liquors.....	130 07	150 00
Paints and glass.....	88 78	100 00
Lumber.....	302 67	300 00
Tin and tinware.....	360 77	200 00
Furniture.....		25 00
Miscellaneous.....	93 59	100 00
	\$7,000 33	\$7,205 00

WORKHOUSE, BLACKWELL'S ISLAND.

	Average Census, 1,182.	
Provisions.....	\$43,715 59	\$45,000 00
Clothing.....	12,844 04	10,000 00
Bedding.....	4,455 67	4,500 00
Hardware.....	1,667 47	1,500 00
Fuel.....	6,210 31	6,500 00
Light.....	959 21	1,000 00
Crockery.....	54 31	50 00
Iron and steel.....	230 91	250 00
Tin and tinware.....	271 86	270 00
Leather and findings.....	30 88	50 00
Brooms and brushes.....	193 55	200 00
Lime and cement.....	373 46	375 00
Soap and materials.....	854 59	900 00
Horse-feed.....		100 00
Surgical instruments.....	261 34	300 00
Furniture.....	313 88	300 00
Lumber.....	2,137 81	1,000 00
Paints and glass.....	719 63	700 00
Drugs and medicines.....	1,581 26	2,000 00
Liquors, etc.....	163 67	175 00
Miscellaneous.....	1,491 94	1,500 00
	\$78,531 38	\$76,670 00

HOMOEOPATHIC HOSPITAL AND INEBRIATE ASYLUM.

	Average Census, 586.	
Provisions.....	\$29,864 50	\$31,000 00
Clothing.....	1,364 75	1,400 00
Bedding.....	1,629 94	2,500 00
Hardware.....	132 06	150 00
Fuel.....	4,692 90	5,000 00
Light.....	135 42	500 00
Crockery.....	83 95	100 00
Iron and steel.....	176 39	200 00
Tin and tinware.....	71 23	60 00
Leather and findings.....	102 18	100 00
Brooms and brushes.....	139 34	150 00
Lime and cement.....	94 37	125 00
Soap and materials.....	457 88	500 00
Drugs and medicines.....	1,500 09	1,600 00
Liquors, etc.....	302 77	300 00
Surgical Instruments.....	303 10	400 00
Furniture.....	144 95	1,000 00
Lumber.....	526 81	550 00

	Amount Expended 1889-90.	Amount Asked for 1891.
Paints and glass.....	\$342 47	\$500 00
Miscellaneous.....	854 39	1,000 00
	\$42,919 49	\$47,135 00

RANDALL'S ISLAND HOSPITAL.

	Average Census, 1,140.	
Provisions.....	\$53,931 62	\$55,000 00
Clothing.....	13,999 95	14,000 00
Bedding.....	4,296 99	4,500 00
Hardware.....	1,444 45	1,000 00
Fuel.....	7,619 34	9,000 00
Light.....	2,050 49	2,000 00
Crockery.....	228 68	250 00
Iron and steel.....	643 36	700 00
Tin and tinware.....	441 32	500 00
Brooms and brushes.....	401 76	450 00
Lime and cement.....	146 93	200 00
Soap and materials.....	919 66	1,000 00
Horse-feed.....		200 00
Drugs and medicines.....	4,967 31	5,000 00
Liquors, etc.....	1,199 53	1,200 00
Surgical instruments.....	442 71	500 00
Furniture.....	530 25	700 00
Lumber.....	1,770 78	1,500 00
Paints and glass.....	792 25	800 00
Leather and findings.....	35 62	50 00
Miscellaneous.....	2,839 33	3,000 00
	\$98,702 33	\$101,550 00

RANDALL'S ISLAND SCHOOLS.

Provisions.....	\$823 28	\$1,000 00
Clothing.....	129 44	125 00
Bedding.....	45 28	50 00
Hardware.....	95 60	100 00
Fuel.....		
Light.....	3 52	10 00
Crockery.....	110 72	50 00
Iron and steel.....	138 90	150 00
Tin and tinware.....	44 76	50 00
Brooms and brushes.....	42 72	50 00
Lime and cement.....	10 32	25 00
Soap and materials.....	982 86	300 00
Furniture.....	691 26	100 00
Lumber.....	436 86	400 00
Paints and glass.....	89 28	100 00
Leather and findings.....	1,415 70	500 00
Miscellaneous.....		
	\$5,060 50	\$3,010 00

INFANTS' HOSPITAL, RANDALL'S ISLAND.

	Average Census, 378.	
Provisions.....	\$20,156 68	\$21,000 00
Clothing.....	3,352 53	4,000 00
Bedding.....	1,882 99	1,800 00
Hardware.....	600 23	600 00
Fuel.....	6,170 69	6,500 00
Light.....	954 96	1,000 00
Crockery.....	70 25	125 00
Tin and tinware.....	105 63	100 00
Brooms and brushes.....	129 47	125 00
Lime and cement.....	154 95	150 00
Soap and materials.....	423 63	500 00
Horse-feed.....	437 02	500 00
Drugs and medicines.....	1,245 99	1,200 00
Liquors, etc.....	276 83	275 00
Surgical instruments.....	17 75	50 00
Iron and steel.....	208 75	200 00
Lumber.....	595 47	600 00
Paints and glass.....	452 95	500 00
Furniture.....	160 93	150 00
Miscellaneous.....	913 67	1,000 00
	\$38,311 37	\$40,375 00

BRANCH WORKHOUSE, HART'S ISLAND.

	Average Census, 228.	
Provisions.....	\$11,655 35	\$11,500 00
Clothing.....	1,985 58	1,500 00
Bedding.....	592 38	600 00
Hardware.....	476 43	500 00
Fuel.....	20 82	1,500 00
Light.....	195 91	200 00
Crockery.....	18 72	50 00
Iron and steel.....	61 82	100 00
Tin and tinware.....	48 76	50 00
Leather and findings.....	215 24	250 00
Brooms and brushes.....	57 64	50 00
Lime and cement.....	58 33	100 00
Soap and materials.....	159 88	150 00
Horse-feed.....		900 00
Drugs and medicines.....	16 53	20 00
Liquors, etc.....	30 00	25 00
Lumber.....	762 66	750 00
Paints and glass.....	566 88	500 00
Furniture.....	32 82	100 00
Miscellaneous.....	547 90	500 00
	\$17,530 65	\$19,345 00

NEW YORK CITY ASYLUM FOR THE INSANE, BLACKWELL'S ISLAND.

	Average Census, 1,673.	
Provisions.....	\$91,154 48	\$137,000 00
Clothing.....	8,830 21	8,000 00
Bedding.....	4,186 52	5,000 00
Hardware.....	2,174 26	1,500 00
Fuel.....	14,262 10	15,000 00
Light.....	1,302 38	1,800 00
Crockery.....	361 74	400 00
Iron and steel.....	949 03	100 00
Brooms and brushes.....	507 40	500 00
Lime and cement.....	506 06	500 00
Soap and materials.....	1,425 14	1,500 00
Horse-feed.....		200 00
Drugs and medicines.....	1,408 11	1,500 00
Liquors, etc.....	12 55	20 00
Surgical instruments.....	72 30	100 00
Furniture.....	274 39	1,000 00
Lumber.....	1,360 25	1,500 00
Paints and glass.....	347 06	500 00
Miscellaneous.....	1,551 93	2,500 00
Tin and tinware.....	452 14	450 00
	\$131,138 05	\$179,070 00

NEW YORK CITY ASYLUM FOR THE INSANE, WARD'S ISLAND.

Average Census, 1,713.	Amount Expended 1889-90.	Amount Asked for 1891.
Provisions	\$104,804 07	\$155,000 00
Clothing	15,543 36	15,000 00
Bedding	5,478 36	5,500 00
Hardware	1,517 13	1,500 00
Fuel and light	21,796 88	26,000 00
Crockery	195 64	250 00
Iron and steel	34 25	50 00
Tin and tinware	438 21	500 00
Leather and findings	354 24	400 00
Brooms and brushes	696 57	700 00
Lime and cement	520 18	750 00
Soap and materials	1,744 62	1,800 00
Horse feed	1,248 80	1,500 00
Drugs, medicines and liquors	2,421 55	2,500 00
Surgical instruments	343 84	100 00
Furniture	1,249 10	2,000 00
Lumber	2,575 50	2,500 00
Paints and glass	1,327 68	1,500 00
Miscellaneous	3,028 59	5,000 00
	\$165,318 27	\$222,550 00

NEW YORK CITY ASYLUM FOR THE INSANE, HART'S ISLAND.

Average Census, 1,300.	Amount Expended 1889-90.	Amount Asked for 1891.
Provisions	\$60,990 56	\$90,000 00
Clothing	8,163 84	10,000 00
Bedding	2,780 95	3,000 00
Hardware	3,489 44	1,000 00
Fuel	4,528 14	5,000 00
Light	545 76	500 00
Crockery	405 01	300 00
Tin and tinware	594 60	500 00
Brooms and brushes	449 69	500 00
Lime and cement	509 88	500 00
Soap and materials	1,500 38	1,500 00
Drugs and medicines	868 61	900 00
Liquors, etc.	88 74	100 00
Surgical instruments	24 87	50 00
Furniture	616 01	2,000 00
Lumber	1,525 37	1,500 00
Paints and glass	1,036 52	1,000 00
Iron and steel	1,099 80	250 00
Miscellaneous	1,973 73	2,000 00
	\$91,191 90	\$120,600 00

NEW YORK CITY ASYLUM FOR THE INSANE, LONG ISLAND.

Average Census, 400.	Amount Expended 1889-90.	Amount Asked for 1891.
Provisions	\$22,550 82	\$28,000 00
Clothing	4,008 70	5,000 00
Bedding	963 92	500 00
Hardware	1,023 16	250 00
Fuel and light	4,895 36	5,000 00
Crockery	104 32	100 00
Iron and steel	78 50	100 00
Tin and tinware	42 92	50 00
Leather and findings	9 60	50 00
Brooms and brushes	187 04	200 00
Lime and cement	164 30	250 00
Soap and materials	163 00	200 00
Horse feed	1,359 76	1,500 00
Drugs, etc.	173 50	100 00
Furniture	529 44	600 00
Lumber	152 92	500 00
Paints and glass	1,048 16	1,500 00
Miscellaneous		
	\$38,355 42	\$44,400 00

CENTRAL OFFICE.

Hardware	\$1 05	\$25 00
Fuel	595 85	600 00
Light	500 00	500 00
Horse feed	6,021 00	100 00
Telegraph and telephone	2,275 61	7,000 00
Postage and office expenses	78 50	2,500 00
Furniture	326 20	100 00
Death notices	1,299 53	350 00
Miscellaneous		1,000 00
	\$11,097 74	\$12,175 00

CENTRAL OFFICE STABLES.

Horse feed	\$1,212 19	\$1,400 00
Harness		500 00
Horses		1,000 00
Lumber		25 00
Horseshoeing	415 70	450 00
Miscellaneous	1,067 68	500 00
	\$2,695 57	\$3,875 00

STORE DEPARTMENT.

Provisions	\$2,582 57	\$3,000 00
Clothing	172 57	175 00
Hardware	36 06	50 00
Fuel	237 31	300 00
Light	50 00	50 00
Brooms and brushes	6 36	10 00
Lumber	53 26	50 00
Paints and glass	5 95	10 00
Miscellaneous	633 83	500 00
	\$3,777 91	\$4,145 00

STEAMBOAT DEPARTMENT.

Provisions	\$3,380 99	\$3,500 00
Clothing and bedding	291 49	300 00
Hardware	274 22	200 00
Fuel	17,605 04	20,000 00
Light		400 00
Iron and steel		125 00
Tin and tinware		75 00
Brooms and brushes	92 36	100 00
Lumber	86 94	100 00
Paints and glass	1,152 55	1,000 00
Miscellaneous	1,149 00	550 00
	\$24,032 59	\$26,350 00

ISLAND IMPROVEMENTS.

Fuel	\$338 49	\$300 00
Hardware	368 53	300 00
Iron and steel	227 95	300 00
Lime and cement	3 00	10 00
Horse feed	2,619 96	2,600 00

Horses		\$400 00
Lumber	\$335 36	350 00
Paints and glass	301 08	300 00
Clothing and bedding	70 26	50 00
Brooms and brushes	24 14	25 00
Miscellaneous	2,020 92	1,500 00
	\$6,309 69	\$6,135 00

GARDENS.

Hardware	\$19 98	\$25 00
Harness		50 00
Brooms and brushes	2 98	5 00
Lime and cement	5 93	10 00
Fuel		100 00
Soap and materials	41	5 00
Garden seeds	150 61	200 00
Paints and glass	14 43	20 00
Miscellaneous	132 45	150 00
	\$326 79	\$565 00

DRUG DEPARTMENT.

Expenses of Drug Department	\$1,500 00	\$1,500 00
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BUREAU OF MEDICAL AND SURGICAL RELIEF.

Drugs and medicines	\$8,821 00	\$9,000 00
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COLORED HOME AND HOSPITAL.

Maintenance	\$20,052 68	\$20,000 00
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INFANTS' HOSPITAL.

Farmed-out children	\$6,369 54	\$7,000 00
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RECAPITULATION.

City Prison	\$22,534 35	\$25,000 00
District Prisons	12,314 76	14,800 00
Bellevue and three Reception Hospitals	191,292 66	189,600 00
Charity Hospital	94,021 74	99,150 00
Penitentiary	58,233 27	62,050 00
Almshouse	86,266 75	88,550 00
Incurable Hospital	7,000 33	7,205 00
Workhouse	78,531 38	76,670 00
Homœopathic Hospital	42,919 49	47,135 00
Randall's Island Hospital	98,702 33	101,550 00
Randall's Island Schools	5,060 50	3,010 00
Infants' Hospital, Randall's Island	38,311 37	40,375 00
Branch Workhouse	17,530 05	19,345 00
Insane Asylum, Blackwell's Island	131,138 05	179,070 00
Insane Asylum, Ward's Island	105,318 27	222,550 00
Insane Asylum, Hart's Island	91,191 90	120,600 00
Insane Asylum, Long Island	38,355 42	44,400 00
Central Office	11,097 74	12,175 00
Central Office Stables	2,695 57	3,875 00
Store Department	3,777 91	4,145 00
Steamboats	24,032 59	26,350 00
Island Improvements	6,309 69	6,135 00
Gardens	326 79	505 00
General Drug Department	1,500 00	1,500 00
Medical and Surgical Relief	8,821 00	9,000 00
Maintenance	20,052 68	20,000 00
Farmed-out children	6,369 54	7,000 00
	\$1,263,700 73	\$1,431,185 00

RECAPITULATION - SUPPLIES.

Provisions	\$712,989 79	\$854,500 00
Clothing	102,562 96	99,150 00
Bedding	46,759 48	49,150 00
Lumber	16,277 83	13,925 00
Hardware	18,811 87	13,175 00
Paints and glass	11,203 09	11,655 00
Fuel	131,999 30	144,950 00
Light	23,617 93	25,910 00
Crockery	3,020 58	3,170 00
Iron and steel	4,969 98	3,620 00
Tin and tinware	4,669 68	4,705 00
Leather and findings	2,161 55	2,500 00
Brooms and brushes	4,451 96	4,590 00
Lime and cement	3,527 23	4,095 00
Soap and materials	12,530 96	13,200 00
Horse-feed	8,477 14	10,800 00
Furniture	7,372 83	11,925 00
Drugs and medicines	59,183 60	62,470 00
Surgical instruments	7,502 66	8,125 00
Liquors	8,136 79	8,370 00
Telephone	6,021 00	7,000 00
Horses		2,400 00
Harness		550 00
Horseshoeing	415 70	450 00
Garden seeds	150 61	200 00
Postage and office expenses	2,275 61	2,500 00
Death notices	326 20	350 00
Ambulances		2,000 00
Drug Department expenses	1,500 00	1,500 00
Farmed-out children	6,369 54	7,000 00
Maintenance	20,052 68	20,000 00
Miscellaneous	36,435 18	37,250 00
	\$1,263,700 73	\$1,431,185 00

Transportation, Maintenance and Expenses of Insane Criminals at Auburn, N. Y., in accordance with chapter 298, Laws of 1884; also for Transportation and Maintenance of the Insane, in other State Institutions, in accordance with section 396, chapter 410, Laws of 1882.	\$88 76	\$500 00
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Out-door Poor.

Distribution of Coal for Out-door Poor	\$20,000 00	\$20,000 00
Cash Donations for Poor Adult Blind, in accordance with section 418, chapter 410, Laws of 1882	20,000 00	20,000 00
Transportation for Paupers, Medicines, Coffins, and Support of Out-door Poor	7,421 80	10,000 00
Donations to Discharged Prisoners—For Money, Clothing and Mileage, to be furnished Prisoners on their discharge from the Penitentiary, Blackwell's Island, as required by chapter 471, Laws of 1879; the entire sum paid out under this statute is refunded to the City of New York by the State, at the end of each fiscal year, September 30	2,000 00	2,500 00

Alterations, Additions and Repairs to Buildings and Apparatus, including Engineer's requisitions for all the Institutions		\$55,000 00
Steamboats		15,000 00
		\$70,000 00

Salaries.

	1891.
Commissioners—	
Three Commissioners, at \$5,000 per annum.....	\$15,000 00
Central Office—	
Secretary.....	\$2,500 00
Assistant Secretary.....	2,000 00
Purchasing Agent.....	3,000 00
General Bookkeeper.....	3,000 00
Clerk to Purchasing Agent.....	1,500 00
Contract Clerk.....	1,500 00
Requisition and Entry Clerk.....	1,500 00
Assistant to General Bookkeeper.....	1,000 00
Clerk to General Bookkeeper.....	1,000 00
Clerk to Purchasing Agent.....	900 00
Stenographer and Typewriter.....	900 00
Office Boy.....	500 00
Engineer.....	800 00
	\$20,100 00
Out-door Poor—	
Superintendent.....	\$3,000 00
First Clerk.....	1,000 00
Visitor-at-Large.....	800 00
Female Visitor.....	700 00
2 Issuers of Permits, at \$800 each.....	1,600 00
Examining Physician to Out-door Poor Blind.....	1,000 00
Office Boy.....	500 00
Mail Carrier.....	120 00
Clerk.....	800 00
	\$9,520 00
Bureau of Medical and Surgical Relief—	
Examining Physician.....	\$1,000 00
Apothecary.....	720 00
Apothecary.....	400 00
Apothecary.....	400 00
Clerk to Examining Physician.....	144 00
	\$2,664 00
Central Office Stables—	
Superintendent of Stables.....	\$1,000 00
8 Drivers, at \$800 each.....	6,400 00
2 Assistant Drivers, at \$500 each.....	1,000 00
Hostler.....	800 00
	\$9,200 00
Storehouse—	
General Storekeeper.....	\$1,900 00
Night Guard.....	575 00
Night Guard.....	500 00
2 Clerks, at \$600 each.....	1,200 00
Cutter.....	400 00
Weighmaster.....	300 00
Gas-maker.....	500 00
Assistant Gas-maker.....	180 00
5 Laborers, at \$240 each.....	1,200 00
Laborer.....	600 00
3 Laborers, at \$60 each.....	180 00
Laborer.....	480 00
Laborer.....	120 00
	\$8,135 00
General Drug Department—	
Chemist.....	\$2,500 00
Assistant Chemist.....	800 00
Apothecary.....	500 00
Clerk.....	300 00
Laborer.....	300 00
	\$4,400 00
Steamboats—	
Acting Supervising Engineer.....	\$1,500 00
Pilot.....	1,350 00
Pilot.....	1,200 00
Pilot.....	1,000 00
Engineer.....	1,100 00
Engineer.....	700 00
Engineer.....	700 00
Captain of Launch "Wickham".....	700 00
Captain of Launch "Mermaid".....	700 00
Engineer.....	700 00
Mate.....	800 00
Mate.....	500 00
Second Mate.....	180 00
Fireman.....	500 00
4 Firemen, at \$400 each.....	1,600 00
3 Firemen, at \$300 each.....	900 00
Ticket Agent.....	700 00
Dockmaster.....	900 00
Weighmaster.....	900 00
Night Watchman.....	500 00
Deck-hand.....	300 00
Nurse.....	180 00
Laborer.....	120 00
	\$17,730 00
City Prison (Tombs)—	
Warden.....	\$2,500 00
Deputy Warden.....	1,300 00
Night Warden.....	1,000 00
2 Physicians, at \$800 each.....	1,600 00
Clerk.....	1,000 00
Matron.....	525 00
Assistant Matron.....	525 00
3 Assistant Matrons, at \$500 each.....	1,500 00
3 Firemen, at \$300 each.....	900 00
Cook.....	500 00
21 Keepers, at \$1,000 each.....	21,000 00
5 Gatekeepers, at \$800 each.....	4,000 00
Helper.....	120 00
Examining Physician.....	1,200 00
Examining Physician.....	1,000 00
	\$38,670 00
District Prisons—	
Warden.....	\$2,000 00
21 Keepers, at \$1,000 each.....	21,000 00
8 Matrons, at \$450 each.....	3,600 00
2 Physicians, at \$300 each.....	600 00
Fireman.....	360 00
2 Gatemen, at \$800 each.....	1,600 00
	\$29,160 00

Bellevue Hospital—	1891.
Warden.....	\$2,500 00
Steward.....	900 00
Engineer.....	900 00
Matron.....	600 00
Apothecary.....	750 00
Assistant Apothecary.....	400 00
Register Clerk.....	600 00
4 Ambulance Drivers, at \$500 each.....	2,000 00
Gatekeeper.....	500 00
Morgue Keeper.....	405 00
2 Stablemen, at \$500 each.....	1,000 00
Cook.....	720 00
Assistant Cook.....	500 00
Captain of the Night Watch.....	480 00
4 Night Watchmen, at \$144 each.....	576 00
2 Orderlies, at \$300 each.....	600 00
Night Gatekeeper.....	500 00
Assistant Morgue Keeper.....	240 00
Laundress.....	300 00
Telephone Operator.....	180 00
Attendant at Museum.....	240 00
Nurse.....	300 00
Bottlewasher.....	120 00
Waitress.....	180 00
3 Trained Nurses, at \$216 each.....	648 00
13 Trained Nurses, at \$180 each.....	2,340 00
38 Trained Nurses, at \$120 each.....	4,560 00
2 Trained Nurses, at \$240 each.....	480 00
Nurse.....	216 00
Fireman.....	240 00
Attendant.....	96 00
Assistant Orderly in Cells.....	180 00
Assistant Gatekeeper.....	120 00
Assistant to Out-door Poor.....	192 00
Female Attendant, Lodging-house.....	144 00
Waitress.....	96 00
Laundress.....	180 00
Nurse.....	360 00
15 Orderlies, at \$240 each.....	3,600 00
4 Office Attendants, at \$300 each.....	1,200 00
3 Attendants, at \$216 each.....	648 00
Attendant.....	240 00
Elevator Attendant.....	144 00
Physician.....	1,000 00
Cook.....	240 00
Custodian of Instruments.....	360 00
Gardener.....	360 00
	\$33,135 00
Training School for Male Nurses, Bellevue Hospital—	
Superintendent of Training School.....	\$600 00
Janitress.....	400 00
Cook.....	300 00
Laundress.....	240 00
5 Instructors, at \$360 each.....	1,800 00
19 Nurses, at \$180 each.....	3,420 00
19 Nurses, at \$144 each.....	2,736 00
Kitchen Maid.....	120 00
2 Waitresses, at \$180 each.....	360 00
Fireman.....	300 00
3 Chambermaids, at \$180 each.....	540 00
Night Orderly.....	300 00
Laborer.....	240 00
	\$11,356 00
Fordham Hospital—	
House Surgeon.....	\$600 00
Senior Assistant Surgeon.....	500 00
Junior Assistant Surgeon.....	400 00
Apothecary.....	300 00
Housekeeper.....	300 00
Nurse.....	216 00
Orderly.....	240 00
Orderly.....	120 00
Stableman.....	300 00
Driver.....	500 00
Night Nurse.....	240 00
Gardener.....	600 00
	\$4,316 00
Gouverneur Hospital—	
House Surgeon.....	\$800 00
Senior Assistant Surgeon.....	700 00
Junior Assistant Surgeon.....	600 00
Housekeeper.....	500 00
2 Ambulance Drivers, at \$500 each.....	1,000 00
Apothecary.....	400 00
Chief Orderly.....	300 00
Watchman.....	240 00
Cook.....	300 00
Waitress.....	192 00
Laundress.....	192 00
	\$5,224 00
Harlem Hospital—	
House Surgeon.....	\$800 00
Senior Assistant Surgeon.....	700 00
Junior Assistant Surgeon.....	600 00
Matron.....	700 00
Ambulance Surgeon.....	400 00
2 Ambulance Drivers, at \$500 each.....	1,000 00
Night Orderly.....	240 00
Hall Boy.....	120 00
Driver of Dead Wagon.....	500 00
Assistant Driver of Dead Wagon.....	360 00
Apothecary.....	400 00
	\$5,820 00
Charity Hospital—	
Warden.....	\$2,000 00
Engineer.....	900 00
Storekeeper.....	900 00
Apothecary.....	600 00
Assistant Apothecary.....	400 00
Watchman.....	450 00
Chaplain.....	450 00
Superintendent of Training School.....	1,200 00
Assistant Superintendent of Training School.....	1,000 00
Cook.....	600 00
Assistant Cook.....	400 00
Cook for Nurses' Home.....	216 00
2 Firemen, at \$300 each.....	600 00
Supervising Nurse.....	400 00
Clerk.....	300 00
Laundress.....	300 00

	1891.
Charity Hospital—	
Assistant Laundress	\$120 00
Assistant Orderly	72 00
Staff Cook	216 00
Cook's Helper	144 00
2 Waitresses, at \$192 each	384 00
Chief Orderly	360 00
Assistant Orderly	300 00
Laborer	240 00
Day Orderly	240 00
5 Male Training School Nurses, at \$180 each	900 00
16 Male Training School Nurses, at \$144 each	2,304 00
3 Male Employees, at \$120 each	360 00
Head Nurse	300 00
26 Nurses, at \$120 each	3,120 00
Keeper Female Clothes	96 00
Attendant	300 00
Skilled Laborer	360 00
7 Nurses, at \$150 each	1,050 00
33 Nurses, at \$180 each	5,940 00
8 Nurses, at \$240 each	1,920 00
Gatekeeper	240 00
Scrubber	60 00
Domestic	60 00
4 Orderlies, at \$240 each	960 00
	\$30,762 00

Penitentiary—	
Warden	\$2,500 00
Deputy Warden	1,500 00
Master Mechanic	1,200 00
4 Mechanics, at \$1,000 each	4,000 00
Chief Keeper at Branch Penitentiary	1,000 00
46 Keepers, at \$1,000 each	46,000 00
4 Guards, at \$600 each	2,400 00
Record Clerk	500 00
Matron	500 00
Hospital Orderly	300 00
Hospital Orderly	240 00
Nurse	216 00
Painter	700 00
Chaplain	450 00
5 Assistant Matrons, at \$300 each	1,500 00
Fireman	360 00
Wheelwright	180 00
Female Orderly	180 00
Laborer	180 00
Gatekeeper	800 00
Hall Keeper	1,100 00
	\$65,806 00

Almshouse—	
Warden	\$1,500 00
Steward	900 00
Chaplain	450 00
Matron	500 00
Apothecary	240 00
Head Nurse and Housekeeper	240 00
Cook	300 00
Cook	240 00
Clerk	120 00
Attendant	180 00
Assistant Matron	300 00
2 Firemen, at \$240 each	480 00
2 Night Nurses, at \$120 each	240 00
2 Laborers, at \$60 each	120 00
2 Attendants, at \$60 each	120 00
4 Orderlies, at \$216 each	864 00
2 Orderlies, at \$144 each	288 00
2 Orderlies, at \$120 each	360 00
2 Orderlies, at \$72 each	144 00
9 Nurses, at \$144 each	1,296 00
2 Nurses, at \$96 each	192 00
Nurse	180 00
Laundress	180 00
Gatekeeper	120 00
Engineer	600 00
	\$10,154 00

Incurable Hospital—	
Orderly	\$192 00
Nurse	180 00
Night Watchman	120 00
Attendant	60 00
	\$552 00

Workhouse—	
Superintendent	\$2,500 00
Clerk	500 00
Assistant Clerk	120 00
Engineer	700 00
2 Firemen, at \$300 each	600 00
9 Keepers, at \$800 each	7,200 00
5 Hallkeepers, at \$300 each	1,500 00
Matron	500 00
Matron's Assistant	180 00
Cook	420 00
Shoemaker	360 00
Coxswain	600 00
3 Attendants, at \$240 each	720 00
2 Orderlies, at \$240 each	480 00
2 Nurses, at \$240 each	480 00
Apothecary	240 00
Laundress	300 00
Laborer	60 00
Supervising Nurse	500 00
3 Deputy Keepers, at \$650 each	1,950 00
Harness Maker	750 00
Hall-keeper	360 00
Nurse	240 00
Baker	775 00
Assistant Baker	700 00
Stablekeeper	550 00
2 Laborers, at \$120 each	240 00
Foreman	168 00
	\$23,693 00

Homœopathic Hospital—	
Chief of Staff	\$1,400 00
Steward	900 00
Engineer	700 00
Fireman	300 00
Watchman	480 00
Laborer	60 00
Cook	500 00
Assistant Cook	180 00

Homœopathic Hospital—	
Head Nurse	\$240 00
17 Nurses, at \$192 each	3,264 00
11 Orderlies, at \$228 each	2,508 00
Orderly	240 00
Laundress	120 00
	\$10,892 00

Randall's Island Hospital—	
Medical Superintendent	\$2,000 00
Chaplain	450 00
Steward	900 00
Matron	450 00
Matron	400 00
Fireman	500 00
Fireman	360 00
2 Firemen, at \$300 each	600 00
Cook	520 00
Assistant Cook	120 00
Apothecary	400 00
Carpenter	120 00
Plumber	240 00
Clerk	144 00
Gardener	900 00
Watchman	420 00
Waitress	120 00
Orderly	264 00
3 Orderlies, at \$300 each	900 00
Orderly	240 00
5 Attendants, at \$300 each	1,500 00
6 Attendants, at \$240 each	1,440 00
Attendant	180 00
14 Nurses, at \$240 each	3,360 00
24 Nurses, at \$192 each	4,608 00
2 Nurses, at \$180 each	360 00
20 Assistant Nurses, at \$120 each	2,400 00
Laborer	120 00
Attendant	420 00
2 Attendants, at \$360 each	720 00
2 Orderlies, at \$360 each	720 00
	\$25,876 00

Infants' Hospital, Randall's Island—	
Physician to Farmed-out Children	\$600 00
Steward	900 00
Engineer	900 00
Watchman	500 00
Apothecary	500 00
Cook	360 00
Clerk	144 00
Housekeeper and Supervising Nurse	500 00
Fireman	300 00
Laundress	192 00
Nurse	192 00
Assistant Nurse	120 00
19 Nurses, at \$240 each	4,560 00
Orderly	240 00
Cow Stableman	180 00
Stableman	60 00
	\$10,248 00

Randall's Island Schools—	
Superintendent of School	\$1,500 00
Teacher	550 00
Teacher	500 00
School Attendant	300 00
School Attendant	192 00
School Attendant	120 00
2 Seamstresses, at \$192 each	384 00
Instructor in Tailoring	300 00
Instructor in Shoemaking	300 00
Instructor in Matmaking	120 00
Instructor in Tinware Making	300 00
Instructor in Carpentering	144 00
Instructor in Gardening	60 00
Instructor in Basket Making	300 00
Janitor of School Building	300 00
Matmaker	60 00
	\$8,430 00

Branch Workhouse—	
Warden	\$1,500 00
Chaplain	450 00
Teacher	600 00
3 Keepers, at \$800 each	2,400 00
2 Deputy Keepers, at \$650 each	1,300 00
Gatekeeper	600 00
2 Guards, at \$600 each	1,200 00
Fireman	180 00
Baker	180 00
Cook	240 00
Carpenter	300 00
Stableman	180 00
Shoemaker	120 00
Fireman	360 00
Orderly	240 00
Laundress	300 00
Painter	550 00
Foreman	675 00
Laborer	180 00
Rockman	675 00
	\$12,230 00

New York City Asylum for the Insane, Blackwell's Island—	
Medical Superintendent	\$2,500 00
Assistant Medical Superintendent	1,200 00
Physician, First Assistant	1,000 00
Physician, Second Assistant	900 00
Physician, Third Assistant	800 00
Physician, Fourth Assistant	700 00
Physician, Fifth Assistant	600 00
Physician, Sixth Assistant	500 00
Physician, Seventh Assistant	400 00
7 Assistant Physicians, at \$300 each	2,100 00
Chaplain	450 00
Steward	900 00
Engineer	900 00
Fireman	400 00
3 Firemen, at \$360 each	1,080 00
Carpenter	750 00

New York City Asylum for the Insane, Blackwell's Island—

	1891.
Night Watchman.....	\$525 00
Assistant Night Watchman.....	240 00
Cook.....	750 00
Cook.....	500 00
Apothecary.....	360 00
Clerk.....	300 00
Gardener.....	400 00
Gateman.....	240 00
Laundress.....	240 00
Conductress.....	240 00
Domestic.....	192 00
Domestic.....	120 00
2 Supervisors, at \$500 each.....	1,000 00
7 Head Attendants, at \$300 each.....	2,100 00
2 Male Attendants, at \$400 each.....	800 00
Male Attendant.....	240 00
2 Male Attendants, at \$120 each.....	240 00
75 Female Attendants, at \$240 each.....	18,000 00
6 Male Attendants, at \$360 each.....	2,160 00
105 Female Attendants, at \$216 each.....	22,680 00
4 Messengers, at \$60 each.....	240 00
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	\$66,747 00

New York City Asylum for the Insane, Ward's Island—

General Superintendent.....	\$3,500 00
Medical Superintendent.....	2,500 00
Assistant Medical Superintendent.....	1,500 00
Physician, First Assistant.....	1,000 00
Physician, Second Assistant.....	900 00
Physician, Third Assistant.....	800 00
Physician, Fourth Assistant.....	700 00
Physician, Fifth Assistant.....	600 00
Physician, Sixth Assistant.....	500 00
Physician, Seventh Assistant.....	400 00
7 Assistant Physicians, at \$300 each.....	2,100 00
Chaplain.....	450 00
Engineer.....	1,000 00
Assistant Engineer.....	650 00
Assistant Engineer.....	600 00
Pressman.....	600 00
Housekeeper.....	240 00
Housekeeper.....	240 00
Apothecary.....	500 00
Baker.....	700 00
Steam Fitter.....	500 00
6 Firemen, at \$360 each.....	2,160 00
Cook.....	750 00
Assistant Cook.....	500 00
Domestic.....	192 00
Domestic.....	180 00
Domestic.....	168 00
4 Messengers, at \$60 each.....	240 00
2 Attendants, at \$480 each.....	960 00
20 Mechanic Attendants, at \$420 each.....	8,400 00
55 Attendants, at \$360 each.....	19,800 00
140 Attendants, at \$300 each.....	42,000 00
Fireman.....	300 00
Barber.....	120 00
Supervisor.....	300 00
Fireman.....	480 00
Cook for Staff.....	216 00
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	\$96,506 00

New York City Asylum for the Insane, Hart's Island—

Medical Superintendent.....	\$2,500 00
Assistant Medical Superintendent.....	1,000 00
Physician, First Assistant.....	900 00
Physician, Second Assistant.....	800 00
Physician, Third Assistant.....	700 00
Physician, Fourth Assistant.....	600 00
2 Assistant Physicians, at \$300 each.....	600 00
Engineer.....	900 00
Fireman.....	300 00
Electric-light Engineer.....	1,000 00
Assistant Electric-light Engineer.....	600 00
Rockman.....	800 00
Skilled Mechanic.....	900 00
2 Firemen, at \$360 each.....	720 00
Plumber.....	720 00
Apothecary.....	400 00
2 Firemen, at \$360 each.....	720 00
Supervisor.....	360 00
Matron.....	500 00
Cook.....	700 00
Assistant Cook.....	450 00
Assistant in Laundry.....	60 00
Domestic.....	144 00
Messenger.....	180 00
6 Mechanic Attendants, at \$420 each.....	2,520 00
10 Male Attendants, at \$360 each.....	3,600 00
10 Male Attendants, at \$300 each.....	3,000 00
60 Attendants, at \$240 each.....	14,400 00
35 Attendants, at \$216 each.....	6,480 00
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	\$46,554 00

New York City Asylum for the Insane, Long Island—

Physician.....	\$1,200 00
Physician.....	1,000 00
Physician.....	750 00
Engineer.....	1,000 00
Assistant Engineer.....	750 00
2 Firemen, at \$500 each.....	1,000 00
Cook.....	600 00
Cook.....	400 00
Farmer.....	1,000 00
Gardener.....	600 00
Stableman.....	650 00
Stableman.....	600 00
Baker.....	400 00
Domestic.....	192 00
2 Chaplains, at \$400 each.....	800 00
Assistant Farmer.....	540 00
Domestic.....	168 00
Domestic.....	120 00
2 Messengers, at \$60 each.....	120 00
5 Mechanic Attendants, at \$420 each.....	2,100 00
5 Detailed Attendants, at \$420 each.....	2,100 00
5 Head Attendants, at \$400 each.....	2,000 00
20 Ward Attendants, at \$360.....	7,200 00
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	\$25,290 00

RECAPITULATION—SALARIES.

	1891.
Commissioners.....	\$15,000 00
Central Office.....	20,000 00
Out-door Poor.....	9,520 00
Bureau of Medical and Surgical Relief.....	2,664 00
Central Office Stables.....	9,200 00
Storehouse.....	8,135 00
General Drug Department.....	4,400 00
Steamboats.....	17,730 00
City Prison (Tombs).....	38,670 00
District Prisons.....	29,160 00
Bellevue Hospital.....	33,135 00
Training School for Male Nurses, Bellevue Hospital.....	11,356 00
Fordham Hospital.....	4,316 00
Gouverneur Hospital.....	5,224 00
Harlem Hospital.....	5,820 00
Charity Hospital.....	30,762 00
Penitentiary.....	65,806 00
Almshouse.....	10,154 00
Incurable Hospital.....	552 00
Workhouse.....	23,693 00
Homeopathic Hospital.....	10,892 00
Randall's Island Schools.....	8,430 00
Randall's Island Hospital.....	25,876 00
Infants' Hospital.....	10,248 00
Branch Workhouse.....	12,230 00
New York City Asylum for the Insane, Blackwell's Island.....	66,747 00
New York City Asylum for the Insane, Ward's Island.....	96,506 00
New York City Asylum for the Insane, Hart's Island.....	46,554 00
New York City Asylum for the Insane, Long Island.....	25,290 00
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	\$648,170 00

Recapitulation of Estimates for 1891.

1. Salaries—All Officers and Employees of the Department of Public Charities and Correction.....	\$648,170 00
2. Supplies—For all Supplies for the Department of Public Charities and Correction and for the Maintenance of the Inmates of the Colored Home and Hospital, sent there by the Commissioners of Public Charities and Correction; and also the Board of Sixty Trained Nurses at Bellevue Hospital, at \$10 each a month.....	1,431,185 00
3. Alterations, Additions and Repairs to Buildings and Apparatus.....	70,000 00
4. Distribution of Coal to Out-door Poor.....	20,000 00
5. Poor Adult Blind.....	20,000 00
6. Transportation of Paupers, Medicines, Coffins, and Support of Out-door Poor.....	10,000 00
7. Transportation, Maintenance and Expenses of Insane Criminals at Auburn, N. Y., in accordance with chapter 289, Laws of 1884; also for Transportation and Maintenance of the Insane in other State Institutions, in accordance with section 296, chapter 410, Laws of 1882.....	500 00
8. Donations to Discharged Prisoners—For Money, Clothing and Mileage to be furnished Prisoners on their discharge from the Penitentiary, Blackwell's Island, as required by chapter 471, Laws of 1879. (The entire sum paid out under this statute is refunded to the City of New York by the State, at the close of each fiscal year, September 30).....	2,500 00
9. Construction of New Buildings, including Rent for Ward's Island Emigration Buildings and Fordham Hospital.....	913,350 00
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	\$3,115,705 00

New Buildings and Repairs.

Bellevue Hospital—	
Repairing and renewing 500 windows.....	\$4,000 00
Rebuilding kitchen, wash-house and addition to boiler-house, with new boiler, and additional kitchen and laundry plant.....	35,000 00
Pavilion for the treatment of alcoholic cases.....	30,000 00
New flagging and curbing Twenty-sixth street, north side, between First avenue and river, and east side of First avenue, between Twenty-sixth and Twenty-eighth streets, from First avenue to river, and repair, reflag and recurb the grounds within the inclosure.....	3,000 00
Necessary repairs to Emergency Hospital.....	1,500 00
Essex Market Prison—	
Reconstruction of the plumbing and furnishing pumping engine, water-closets, etc.....	\$7,000 00
Fifty-seventh Street Prison—	
Reconstruction of the plumbing and furnishing pumping engine, water-closets, etc., also alterations and repairs to building.....	\$7,500 00
Harlem Hospital—	
For necessary alterations and additions.....	\$6,500 00
Twenty-sixth Street Dock House—	
For necessary plumbing and heating repairs.....	\$2,000 00
Fordham Hospital—	
Rent for 1890 and 1891.....	\$2,250 00
Charity Hospital—	
Two water-closet towers.....	\$17,000 00
For necessary alterations to the heating and ventilation of hospital, there being at present no supply of fresh air.....	2,500 00
Resetting boilers.....	1,600 00
Repairs to Nurses' Home building, including plumbing and roofs.....	3,000 00
Storm-sash on north and west sides of Charity Hospital.....	1,600 00
Steam-heating Maternity building.....	1,200 00
One tubular boiler for laundry boiler-house, including extension of chimney.....	3,000 00
Penitentiary—	
New wing for a new Penitentiary on Riker's Island.....	\$100,000 00
Almshouse—	
One two-story pavilion.....	\$35,000 00
Two one-story pavilions for Incurables, to take the place of two dilapidated frame buildings.....	30,000 00
Repairing roofs and pointing up walls of Almshouse.....	1,500 00
Laundry plant, including hot-water tank.....	2,700 00
Storehouse—	
Addition to gas plant.....	\$12,000 00
Workhouse—	
Additional amount for laundry and kitchen plant.....	\$2,500 00
New plumbing, floorings, ceilings and other repairs to Workhouse roofs.....	2,500 00
Steam-launch, for the use of Workhouse and Female Insane Asylum, Blackwell's Island.....	3,500 00
New York City Asylum for the Insane, Blackwell's Island—	
Four two-story brick pavilions, to replace present decayed wooden ones.....	\$100,000 00
Additional amount for electric communication.....	2,000 00
Improving the heating and ventilation of the Retreat, and rehangng bedroom doors, as ordered by the Fire Department.....	3,500 00

1891.

Homœopathic Hospital—
Repairs to plumbing and sewerage, including apparatus and repairs to laundry and kitchen \$10,000 00

New York City Asylum for the Insane, Ward's Island—
For necessary repairs to the entire roofs, gutters and conductors of this institution. \$8,000 00
Remodeling return piping and ventilating system 5,000 00
Ice-house 2,000 00
Additional amount for electric communication 2,500 00
Cow stable 2,000 00
Rent of Ward's Island Emigration Buildings 5,000 00

Randall's Island—
For renewing the entire heating apparatus, including three new boilers, and addition to boiler-house, Infants' Hospital \$19,500 00
Remodeling South, similar to North Hospital 8,500 00
Repairing present stable for horses, cows, wagons, etc. 5,000 00
Pavilion for contagious diseases 12,000 00
Repairs and additions to gas plant 5,500 00
Addition to Industrial School Building 1,000 00

New York City Asylum for the Insane, Hart's Island—
Additional amount for water supply \$45,000 00
One two-story building to replace present dilapidated wooden ones 62,000 00
For enlarging boiler-house, two new boilers, and additional radiators, piping, etc. 13,000 00
Electric communication 1,500 00
Salt-water condensers, and building for same. (The above is absolutely necessary, as the water at present is unfit to use, either for drinking, cooking or steam-heating purposes) 12,000 00

Branch Workhouse, Hart's Island—
Necessary alterations to present building \$3,500 00
Building for employees 3,000 00

Central Islip—
For completion of Medical Home, including heating and plumbing \$2,500 00
For buildings and improvements 250,000 00

Central Office—
For necessary alterations, etc. \$10,000 00
For maps, etc. 1,000 00

Table Showing the Average Census for 1889-90, also per Capita Cost Per Day for 1889-90, also Per Capita Cost Per Day on Amounts Asked for Supplies and Salaries for 1891.

INSTITUTIONS.	AVERAGE CENSUS.	PER CAPITA COST PER DAY FOR SUPPLIES, 1889-90.	PER CAPITA COST PER DAY FOR SUPPLIES AND SALARIES, 1889-90.	PER CAPITA COST PER DAY ON AMOUNT ASKED FOR SUPPLIES, 1891.	PER CAPITA COST PER DAY ON AMOUNT ASKED FOR SUPPLIES AND SALARIES, 1891.
City Prison (Tombs).....	366	\$0.16867	\$0.41892	\$0.18714	\$0.47663
District Prisons	185	.18235	.52387	.20999	.64183
Bellevue (three Reception Hospitals) and Male Training School.....	1,160	.45180	.57106	.44778	.58916
Charity Hospital.....	1,088	.23676	.30564	.24967	.32713
Penitentiary	1,047	.15238	.29187	.16236	.33456
Almshouse	1,863	.12685	.14121	.13022	.13894
Incurable Hospital	105	.18264	.19352	.18799	.20210
Workhouse	1,182	.18202	.22908	.17769	.23237
Homœopathic Hospital.....	586	.20056	.24980	.22037	.27129
Randall's Island Hospital and Schools.	1,140	.24937	.32878	.25118	.33373
Infants' Hospital.....	378	.27767	.34647	.29162	.36691
Branch Workhouse	228	.20882	.33973	.23013	.37511
New York City Asylum for the Insane, Blackwell's Island.....	1,673	.21475	.32259	.29324	.40255
New York City Asylum for the Insane, Ward's Island.....	1,713	.26439	.40032	.35593	.51029
New York City Asylum for the Insane, Hart's Island.....	1,300	.19218	.28665	.25413	.35908
New York City Asylum for the Insane, Long Island.....	400	.26270	.44816	.30410	.47801
Total and average cost	14,414	\$0.22401	\$0.31948	\$0.25474	\$0.36062

Comparative Statement Showing Amounts Appropriated for 1890, and Asked for 1891.

	1890.	1891.
1. Salaries	\$570,000 00	\$648,170 00
2. Supplies	1,225,000 00	1,431,185 00
3. Alterations, Additions and Repairs to Buildings and Apparatus...	52,000 00	70,000 00
4. Poor Adult Blind	20,000 00	20,000 00
5. Distribution of Coal to Out-door Poor.....	20,000 00	20,000 00
6. Construction of New Buildings.....	48,600 00	906,100 00
7. Donations to Discharged Prisoners, etc.	2,000 00	2,500 00
8. Transportation of Paupers, Medicines, Coffins, and Support of Out-door Poor	6,000 00	10,000 00
9. Transportation, Maintenance and Expenses of Insane Criminals at Auburn, N. Y., in accordance with chapter 289, Laws of 1884; also for Transportation and Maintenance of the Insane in other State institutions, in accordance with section 396, chapter 410, Laws of 1882	500 00	500 00
Rent of Buildings on Ward's Island	5,000 00	5,000 00
Rent of Fordham Hospital		2,250 00
	\$1,949,100 00	\$3,115,705 00

Table Showing the Average Census for Fiscal Years 1886-87 and 1887-88; also the Per Capita Cost per Day for 1886-87 and 1887-88, and the Per Capita Cost per Day on the Amounts asked for the Years 1888 and 1889 for Supplies, and Salaries for the following Institutions:

INSTITUTIONS.	Average Census, 1886-87.	Per Capita Cost per Day for 1886-87—Supplies.	Per Capita Cost per Day for 1886-87—Supplies and Salaries.	Per Capita Cost per Day on Amount asked for Supplies for 1888.	Per Capita Cost per Day on Amount asked for Supplies and Salaries, 1888.	Average Census, 1887-88.	Per Capita Cost per Day for Supplies, 1887-88.	Per Capita Cost per Day for Supplies and Salaries, 1887-88.	Per Capita Cost per Day on Amount asked for Supplies, 1889.	Per Capita Cost per Day on Amount asked for Supplies and Salaries, 1889.
City Prisons.....	625	\$0.1184	\$0.3188	\$0.1335	\$0.3886	625	\$0.1602	\$0.3780	\$0.1591	\$0.4263
Bellevue and three Reception Hospitals.....	954	.3560	.4721	.3886	.5322	1,003	.4038	.5243	.3979	.5497
Charity Hospital.....	1,019	.2368	.2909	.2635	.3300	1,012	.2619	.3268	.2719	.3426
Penitentiary.....	1,094	.1473	.2713	.1503	.2945	998	.1557	.2902	.1678	.3250
Almshouse.....	1,690	.1020	.1129	.1291	.1413	1,616	.1121	.1239	.1317	.1465
Incurable Hospital.....	108	.1374	.1483	.1437	.1607	106	.1496	.1607	.1535	.1677
Workhouse.....	1,451	.1226	.1527	.1324	.1680	1,405	.1260	.1545	.1377	.1716
Homœopathic Hospital.....	630	.1917	.2347	.2196	.2706	647	.2090	.2516	.2198	.2740
Randall's Island Hospital.....	1,052	.1875	.2419	.2327	.3036	1,059	.2300	.2884	.2320	.3022
Infants' Hospital.....	369	.2415	.2983	.2821	.3396	400	.2622	.3046	.2707	.3318
Hart's Island Hospital.....	250	.1773	.2172	.1925	.2250	No more	Hart's Island Hospital.			
Branch Workhouse.....	326	.1564	.2450	.1729	.2711	288	.1673	.2535	.1821	.3014
Lunatic Asylum, Blackwell's Island.....	1,909	.1529	.2086	.2301	.3101	1,975	.1614	.2221	.2471	.3406
Insane Asylum, Ward's Island.....	1,930	.1958	.2740	.2350	.4081	2,200	.2070	.2895	.2984	.4342
Branch Lunatic Asylum, Hart's Island.....	641	.1856	.2403	.2517	.3744	1,200	.1891	.2332	.2603	.3505
Totals and Averages.	14,058	\$0.1761	\$0.2435	\$0.2181	\$0.3053	14,534	\$0.1941	\$0.2647	\$0.2316	\$0.3267

Table Showing the Average Census for 1888-89; also Per Capita Cost per Day for 1888-89; also Per Capita Cost per Day on Amounts asked for Supplies and Salaries for 1890.

INSTITUTIONS.	AVERAGE CENSUS.	PER CAPITA COST PER DAY FOR SUPPLIES, 1888-89.	PER CAPITA COST PER DAY FOR SUPPLIES AND SALARIES, 1888-89.	PER CAPITA COST PER DAY ON THE AMOUNT ASKED FOR SUPPLIES, 1890.	PER CAPITA COST PER DAY ON AMOUNT ASKED FOR SUPPLIES AND SALARIES, 1890.
City Prison (Tombs).....	437	\$0.1487	\$0.3534	\$0.1589	\$0.4214
District Prisons.....	192	.2011	.5687	.2152	.6570
Bellevue, three Reception Hospitals) and Male Training School.....	1,070	.4133	.5523	.4073	.5478
Charity Hospital.....	1,050	.2516	.3249	.2633	.3365
Penitentiary.....	1,032	.1600	.3126	.1672	.3326
Almshouse.....	1,740	.1294	.1419	.1322	.1469
Incurable Hospital.....	109	.1686	.1795	.1669	.1807
Workhouse.....	1,384	.1544	.1908	.1472	.1930
Homœopathic Hospital.....	596	.2223	.2708	.2280	.2766
Randall's Island Hospital.....	1,156	.2356	.3072	.2283	.3100
Infants' Hospital.....	368	.2864	.3537	.2870	.3552
Branch Workhouse.....	228	.2754	.4021	.2340	.3602
New York City Asylum for the Insane, Blackwell's Island.....	1,949	.1988	.2926	.2504	.3472
New York City Asylum for the Insane, Ward's Island.....	2,162	.2451	.3614	.3037	.4241
New York City Asylum for the Insane, Hart's Island.....	1,794	.2269	.3236	.2479	.3680
New York City Asylum for the Insane, Long Island.....	300	.....	.....	.3645	.5668
Totals and Average Cost.....	14,967	\$0.2136	\$0.3082	\$0.2385	\$0.3389

THE HEALTH DEPARTMENT.

HEALTH DEPARTMENT, No. 301 MOTT STREET, }
NEW YORK, September 18, 1890. }

Hon. THEODORE W. MYERS, Comptroller, etc.

SIR—I have the honor to transmit herewith the Departmental Estimate of the Health Department of the City of New York for the year 1891.

Yours, very respectfully,
EMMONS CLARK, Secretary.

DEPARTMENTAL ESTIMATE OF EXPENDITURES REQUIRED BY THE HEALTH DEPARTMENT, WITH THE OBJECTS THEREOF IN DETAIL, FOR THE YEAR 1891, INCLUDING A STATEMENT OF EACH OF THE SALARIES OF THE OFFICERS, CLERKS AND EMPLOYEES OF SAID DEPARTMENT, IN COMPLIANCE WITH SECTION 112, CHAPTER 335, LAWS OF 1873:

Commissioners (section 52, New York City Consolidation Act, 1882)—

1. Charles G. Wilson, Commissioner and President.....	\$5,000 00
2. Joseph D. Bryant, Commissioner.....	4,000 00

Secretary's Office (sections 48, 584, New York City Consolidation Act, 1882)—

3. Emmons Clark, Secretary.....	4,800 00
4. Caspar Golderman, Chief and Auditing Clerk.....	3,000 00
5. William L. Craig, Engraving Clerk.....	2,000 00
6. William F. Woodruff, Order Clerk.....	1,200 00
7. States Barton, Clerk.....	1,200 00
8. Charles Koerber, Clerk.....	1,000 00
9. James McC. Miller, Clerk.....	1,000 00
10. Martha W. Allison, Stenographer.....	1,000 00
11. Paul Hunton, Orderly.....	480 00
12. Michael Finnegan, Janitor.....	800 00
13. Johanna Dehm, Sweeper.....	225 00
14. Milnie O'Dell, Sweeper.....	225 00

Attorney and Counsel's Office (sections 48, 589, New York City Consolidation Act, 1882)—

15. William P. Prentice, Attorney and Counsel.....	4,800 00
16. Aldert H. Bancker, Clerk.....	2,500 00
17. Charles Hoyer, Clerk.....	1,400 00
18. William F. T. Chapman, Clerk.....	1,400 00
19. Thomas Fay, Messenger.....	900 00

Sanitary Bureau—
Sanitary Superintendent's Office (sections 48, 534, 570, 588, 590, New York City Consolidation Act, 1882, and chapter 84, Laws of 1887):

20. William A. Ewing, Sanitary Superintendent.....	4,800 00
21. Edward H. Jones, Assistant Sanitary Superintendent.....	2,600 00
22. Willard Bullard, Chief Sanitary Inspector.....	2,750 00
23. Patrick Golden, Inspector Plumbing and Ventilation.....	1,500 00
24. George W. Hosmer, Sanitary Inspector.....	1,500 00
25. Frederick Sprenger, ".....	1,500 00
26. Harry E. Bramley, ".....	1,500 00
27. David L. Johnston, ".....	1,500 00
28. John T. Turner, ".....	1,500 00
29. James Bryan, ".....	1,500 00
30. John Riley, ".....	1,500 00
31. Eugene B. Sanborn, ".....	1,260 00
32. James Tennant, ".....	1,200 00
33. John E. McGill, ".....	1,200 00
34. Joseph J. Koen, ".....	1,200 00
35. James R. Griswold, Clerk.....	1,800 00
36. William B. Fernhead, ".....	1,750 00
37. Joseph F. Wilson, ".....	1,200 00
38. Nicholas L. Campbell, ".....	1,200 00
39. John E. Wade, ".....	1,260 00
40. Thomas Hanley, ".....	800 00
41. Edward T. Doherty, Orderly.....	600 00
42. Edward W. Martin, Chemist.....	2,250 00
43. Alfred L. Beebe, Assistant Chemist.....	1,500 00

Sanitary Bureau—

Sanitary Superintendent's Office (sections 48, 534, 570, 588, 590, New York City Consolidation Act, 1882, and chapter 84, Laws of 1887):

44. William H. Weeks, Assistant Chemist and Milk Inspector.....	\$1,200 00
45. W. G. Berry, Inspector Offensive Trades.....	1,200 00
46. William H. Vermilye, Milk Inspector.....	1,260 00
47. Halsey L. Wood, ".....	1,260 00
48. S. W. Clason, ".....	1,200 00
49. John E. Allen, ".....	1,200 00
50. Francis P. Smith, ".....	1,200 00
51. Charles Walter, ".....	1,200 00
52. Charles E. H. Graeb, ".....	1,200 00
53. John A. Moran, Fish Inspector.....	1,100 00
54. Washington T. Romaine, Meat Inspector.....	1,100 00
55. Peter Goodheart, ".....	1,100 00
56. James F. McDermott, ".....	1,000 00
57. Bryce Mars, ".....	1,000 00
58. Henry M. Nicholson, Fruit Inspector.....	1,000 00
59. Wilson G. Fox, ".....	1,000 00

Division of Contagious Diseases (sections 48, 553, New York City Consolidation Act, 1882):

60. Cyrus Edson, Chief Inspector Contagious Diseases.....	3,200 00
61. William J. O'Byrne, Inspector Contagious Diseases.....	1,500 00
62. F. H. Dillingham, ".....	1,800 00
63. Charles S. Benedict, ".....	1,500 00
64. R. R. Lytle, ".....	1,200 00
65. Moreau Morris, Sanitary Inspector.....	1,800 00
66. Charles F. Roberts, ".....	1,800 00
67. John Parsons, ".....	1,800 00
68. Alvah H. Doty, ".....	1,800 00
69. M. C. Warsaw, ".....	1,200 00
70. George F. Shradly, Jr., ".....	1,440 00
71. Alonzo Blauvelt, ".....	1,500 00
72. Samuel McCallum, ".....	1,500 00
73. Charles H. Mersereau, ".....	1,500 00
74. J. K. Ambrose, ".....	1,500 00
75. Charles F. Spencer, ".....	1,500 00
76. William T. McMannis, ".....	1,200 00
77. Edward J. Aspell, ".....	1,200 00
78. Fifty Inspectors Summer Corps for two months.....	10,000 00
79. Edward L. Pardee, Inspector in Charge of Virus.....	1,800 00
80. Frank Livermore, Inspector of Vaccination.....	1,800 00
81. George F. Morris, ".....	1,800 00
82. A. Ayzavian, ".....	1,200 00
83. Alfred V. Brailly, ".....	1,500 00
84. J. S. Dram, ".....	1,200 00
85. Charles T. Banta, ".....	1,500 00
86. Charles E. Denison, ".....	1,200 00
87. Alfred Lucas, Inspector Tea and Coffee.....	1,400 00
88. Samuel K. Johnson, Veterinarian.....	1,500 00
89. William J. Purcell, Clerk.....	1,200 00
90. Thomas D. Yates, Inspector of Vaccination.....	1,080 00
91. William Reynolds, Disinfecter.....	1,080 00
92. Bartholomew McGowan, Disinfecter.....	1,080 00
93. William Cooney, Disinfecter.....	1,080 00
94. John Schnell, Messenger.....	900 00
95. Thomas Whalen, Stableman.....	600 00
96. James Bohan, Stableman.....	600 00

Division of Plumbing and Ventilation (sections 48, 194, 501, 536 and 537, New York City Consolidation Act, 1882, and chapter 84, Laws of 1887):

97. John C. Collins, Chief Inspector of Plumbing and Ventilation.....	2,750 00
98. Charles A. Hollick, Inspector of Plumbing and Ventilation.....	1,500 00
99. John T. Corcoran, Inspector of Plumbing and Ventilation.....	1,500 00
100. Warren H. Titus, Inspector of Plumbing and Ventilation.....	1,500 00
101. Henri D. Dickinson, Inspector of Plumbing and Ventilation.....	1,500 00
102. Edward P. Eastwick, Jr., Inspector of Plumbing and Ventilation.....	1,500 00
103. Howell T. Barkley, Inspector of Plumbing and Ventilation.....	1,260 00
104. John Lewis, Inspector of Plumbing and Ventilation.....	1,260 00
105. Bernard J. T. Jeup, Inspector of Plumbing and Ventilation.....	1,260 00
106. William E. Partridge, Inspector of Plumbing and Ventilation.....	1,260 00
107. Edward F. Hurd, Inspector of Plumbing and Ventilation.....	1,260 00
108. William F. Taaffe, Inspector of Plumbing and Ventilation.....	1,260 00
109. Samuel P. Griffin, Inspector of Plumbing and Ventilation.....	1,260 00
110. James W. Naughton, Inspector of Plumbing and Ventilation.....	1,260 00
111. Alexander J. Peet, Inspector of Plumbing and Ventilation.....	1,260 00
112. P. T. Leyendecker, Inspector of Plumbing and Ventilation.....	1,200 00
113. F. Von Raitz, Sanitary Inspector.....	1,200 00
114. Edward J. Carroll, Clerk.....	1,200 00
115. Edward J. Steele, ".....	1,200 00
116. Joseph Fitzpatrick, ".....	1,200 00
117. Rudolph Knoepfle, Office Boy.....	240 00
118. Edith Caldwell, Sweeper.....	240 00

Division of Vital Statistics (section 48, New York City Consolidation Act of 1882):

119. Roger S. Tracy, Register of Records.....	3,000 00
120. John T. Nagle, Deputy Register.....	2,600 00
121. Jacob A. Weill, Clerk.....	1,700 00
122. Louis Krausharr, ".....	1,700 00
123. Edward J. Gallagher, Clerk.....	1,300 00
124. Garrett N. Ford, ".....	1,300 00
125. John H. Bazin, ".....	1,200 00
126. Gideon J. Tucker, ".....	1,200 00
127. Peter J. Smith, ".....	1,200 00
128. William H. Guilfooy, ".....	1,200 00
129. H. M. Cox, Inspector.....	1,200 00

Riverside Hospital, North Brother Island; Willard Parker Hospital, foot East Sixteenth street; Steamboat "Franklin Edson," and Reception Hospital, foot East Sixteenth street (sections 48, 549, 550, 551, New York City Consolidation Act of 1882):

Riverside Hospital:

130. F. R. Percival, Resident Physician.....	1,500 00
131. Kate B. Holden, Matron.....	660 00
132. Mary Dowling, Nurse.....	400 00
133. M. L. Watkins, ".....	384 00
134. Clara A. Lay, ".....	384 00
135. Lucette Daly, ".....	384 00
136. Kate B. Wallace, ".....	384 00
137. Richard Toole, Orderly.....	360 00
138. August Fromme, ".....	360 00
139. F. A. Lindsey, ".....	360 00
140. Franklin Robinson, ".....	360 00
141. William A. Burt, ".....	360 00
142. Alice McGovern, Cook.....	252 00
143. Martha Kindler, Assistant Cook.....	240 00
144. Minnie Wells, Waitress.....	180 00
145. Maggie McGovern, Chambermaid.....	168 00
146. Mary Henry, Laundress.....	168 00
147. Maggie Kaighin, ".....	168 00
148. Charles Kaighin, General Helper.....	360 00
149. Ella McLaughlin, Ward Helper.....	168 00
150. Ellen Marsden, ".....	168 00
151. Emma Rosencranz, ".....	168 00
152. Lizzie Murphy, ".....	168 00
153. Eliza S. Jacobson, Ward Helper.....	168 00
154. Kate Dunphy, Helper.....	144 00
155. Sarah Sullivan, ".....	144 00
156. John Johnston, Watchman.....	360 00
157. Mark Haggerty, Gardener.....	360 00
158. Joseph Gaffney, Engineer.....	1,000 00

Riverside Hospital, North Brother Island; Willard Parker Hospital, foot East Sixteenth street; Steamboat "Franklin Edson," and Reception Hospital, foot East Sixteenth street (sections 48, 549, 550, 551, New York City Consolidation Act of 1882):

Riverside Hospital:

159. James A. Stewart, Fireman.....	\$360 00
160. James Tuily, ".....	360 00
161. Frederick Hoffman, Carpenter.....	360 00
162. Charles Baker, Boatman.....	360 00

Steamboat "Edson":

163. Henry Rick, Captain.....	1,100 00
164. George Palmer, Engineer.....	1,000 00
165. James Madigan, Fireman.....	360 00
166. Theodore Schallenmaier, Deck-hand.....	360 00
167. Frank Ligato, Deck-hand.....	360 00

Willard Parker Hospital:

168. F. W. Lester, Resident Physician.....	1,500 00
169. Julia M. Sullivan, Matron.....	720 00
170. Mary O'Connor, Nurse.....	400 00
171. Julia Murphy, ".....	360 00
172. Agnes Murphy, ".....	360 00
173. Florence Harris, ".....	360 00
174. Ella Sheridan, ".....	360 00
175. Mary A. Sheridan, Nurse.....	360 00
176. John Finnegan, Orderly.....	420 00
177. Ernest W. Noble, Watchman.....	420 00
178. Kate Jordan, Cook.....	252 00
179. Kate Leonard, Assistant Cook.....	240 00
180. Annie Rourke, Waitress.....	192 00
181. Mary Rooney, Chambermaid.....	144 00
182. Ellen Carroll, Laundress.....	180 00
183. Mary Farrell, ".....	168 00
184. Eliza Ward, ".....	168 00
185. Mary Leonard, ".....	168 00
186. Nora Hickson, Ward Helper.....	168 00
187. Bridget Starr, ".....	168 00
188. Alice Cooney, ".....	168 00
189. Mary Cannon, ".....	168 00
190. Maggie Treatman, Helper.....	144 00
191. Annie Burns, ".....	144 00
192. Annie Dugan, ".....	144 00
193. William Spoor, Engineer.....	780 00
194. James Doherty, Fireman.....	420 00

Reception Hospital:

195. Mary Bullmann, Matron.....	360 00
196. Edward Curtis, Orderly.....	400 00
197. Maggie O'Brien, Helper.....	144 00

Total salaries..... \$226,530 00

Law Expenses—Marshal's Fees (section 595, New York City Consolidation Act, 1882).....

2,000 00

Removing Night soil, Dead Animals and Offal (section 567, New York City Consolidation Act, 1882).....

36,000 00

Night Medical Service Fund (sections 194, 298, New York City Consolidation Act, 1882).....

1,200 00

Rents—Health Department (estimated) (section 581, New York City Consolidation Act, 1882)—

No. 309 Mulberry street..... \$2,000 00

No. 42 Bleecker street..... 1,200 00

No. 326 East Forty-fourth street (second floor), vaccine..... 600 00

3,800 00

Health Fund—For Payment to Board of Police for the services of one Sergeant of Police, two Roundsmen and forty-two Policemen, detailed for the enforcement of the provisions of section 296, New York City Consolidation Act, 1882, and chapter 84, Laws of 1887, and chapter 188, Laws of 1889—

1 Sergeant..... \$2,000 00

2 Roundsmen, at \$1,300..... 2,600 00

42 Policemen, at \$1,200..... 50,400 00

55,000 00

Contingent Expenses (section 581, New York City Consolidation Act, 1882)—

1. Light and fuel..... \$800 00

2. Ice for office..... 250 00

3. Postage stamps, postal cards, wrappers, short postage, etc..... 2,800 00

4. Office fixtures, supplies and repairs, including carpet, oil cloths, etc..... 500 00

5. Carpenter and plumbing work for offices..... 250 00

6. Laboratory supplies, etc., including chemicals and chemical apparatus, and the purchasing of samples for analysis of drugs, food, etc..... 1,750 00

7. Stoves and repairs..... 150 00

8. Peppermint oil..... 600 00

9. Telephone for offices..... 800 00

10. Library, including books, maps, papers, subscriptions for periodicals, etc..... 400 00

11. Incidentals, including car fares, express charges, extra labor, telegrams, etc..... 1,200 00

9,500 00

Disinfection (section 553, New York City Consolidation Act, 1882)—

1. Disinfectants..... \$1,000 00

2. Wagons, ambulances and repairs for same..... 1,000 00

3. Harness and repairs..... 300 00

4. Horse and horse hire..... 600 00

5. Horseshoeing..... 250 00

6. Horse feed..... 800 00

7. Fixtures, supplies, repairs, etc., for stable and disinfecting plant in East Sixteenth street, including Engineer's supplies, repairs, light, fuel, etc., also repairs and improvements to buildings in East Sixteenth street..... 1,000 00

8. Disinfectors of Contagious Diseases..... \$5,000 00

9. Laborers, Disinfecting Corps..... 5,000 00

14,950 00

Hospital Fund—For Hospital Supplies, Improvements, Care and Maintenance of Buildings and Hospitals on North Brother Island and foot of East Sixteenth street, and Transportation for Care of Contagious Diseases (sections 549, 550, 551, New York City Consolidation Act, 1882):

1. Food..... \$20,000 00

2. Pharmacy and drugs..... 2,000 00

3. Fuel..... 10,000 00

4. Light (gas, gasoline and oil)..... 1,200 00

5. Hospital and steamboat fixtures, supplies and repairs..... 1,500 00

6. Engineer supplies and repairs for hospital and steamboat, including gas, steam, water-pipes, engines, boilers, oils, waste, etc..... 2,500 00

7. Dry goods, clothing, including boots and shoes, beds and bedding, crockery and glassware, hardware, etc..... 1,200 00

8. Repairs and improvements to buildings and grounds..... 3,000 00

9. Stoves and repairs..... 100 00

10. Telephones..... 1,000 00

11. Incidentals and contingencies, including paints, oil, tools and supplies for carpenter, garden and stable fixtures, supplies, repairs, etc..... 3,000 00

12. Procuring bovine vaccine virus..... 3,000 00

48,500 00

Total..... \$397,480 00

At a meeting of the Board of Health, held September 16, 1890, the preceding estimate was approved.

EMMONS CLARK, Secretary.

CHAS. GEO. WILSON, President.

Statement showing Appropriation 1890 and Departmental Estimate for the Year 1891.

Table with columns: TITLE OF APPROPRIATION, ALLOWED 1890, ESTIMATED 1891. Rows include Salaries, Law Expenses, Removing of Night-soil, Night Medical Fund, Rents, Sanitary Police, Contingent Expenses, Disinfection, Hospital Supplies.

THE POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, No. 300 MULBERRY STREET, NEW YORK, October 15, 1890.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—I have the honor to forward herewith the Departmental Estimate of the Police Department for the year 1891, in pursuance of the following resolution, adopted at a meeting of the Board of Police held this day:

Resolved, That the Departmental Estimate of the amount required to defray the expenses of the Police Department for the year 1891 be and is hereby approved, and respectfully forwarded to the Board of Estimate and Apportionment, and a duplicate thereof respectfully forwarded to the Board of Aldermen.

Very respectfully, WM. H. KIPP, Chief Clerk.

DEPARTMENTAL ESTIMATE OF THE POLICE DEPARTMENT OF THE CITY OF NEW YORK OF THE AMOUNT REQUIRED FOR EXPENSES FOR THE YEAR 1891.

Table with columns: AMOUNT REQUIRED FOR 1891, AMOUNT ALLOWED FOR 1890, INCREASE, DECREASE. Rows include Police Fund (Salaries of Commissioners, Superintendent, Inspectors, Sergeants, Patrolmen, Doormen, Detective Sergeants), Provisional Employment, Board of Health, Department of Street Cleaning, Quota of Patrolmen, etc.

Table with columns: AMOUNT REQUIRED FOR 1891, AMOUNT ALLOWED FOR 1890, INCREASE, DECREASE. Rows include Police Fund—Salaries of Clerical Force, etc.; Police Telegraph; Employees; Supplies for Police.

	AMOUNT REQUIRED FOR 1891.	AMOUNT ALLOWED FOR 1890.	INCREASE.	DECREASE.
For the Construction of a Station-house, Lodging-house and Prison for the New Precinct, to be made from portions of the Twenty-seventh and Twenty-ninth Precincts.....	\$75,000 00	\$75,000 00	.....	.....
For Purchase of a Site for the Location of a new Station-house for the Eighth Precinct.....	40,000 00	20,000 00	\$20,000 00	.....
<i>Rents.</i>				
Andrew H. Green, executor and trustee of W. B. Ogden, Second Precinct.....	\$1,200 00	.....	.....	.....
Andrew H. Green, executor and trustee of W. B. Ogden, Second Precinct.....	600 00	.....	.....	.....
Robert and Ogden Goelet, Seventeenth Precinct.....	2,000 00	.....	.....	.....
Joseph H. Godwin, Thirty-fifth Precinct.....	2,000 00	\$5,800 00	\$5,800 00	.....
<i>Recapitulation.</i>				
Police Fund—Salaries of Commissioners and Members of the Uniformed Force.....	\$4,471,365 38	\$4,325,786 44	\$145,578 94	.....
Police Fund—Clerical Force.....	55,850 00	54,350 00	1,500 00	.....
Police Fund—Telegraph.....	14,000 00	13,800 00	200 00	.....
Police Fund—Employees.....	22,000 00	22,000 00	.....	\$90 00
Supplies for Police.....	82,562 00	74,465 40	8,097 50	.....
Expenses for Placing Telegraph and Telephone Wires Under Ground.....	15,000 00	15,000 00	.....	.....
Police Station-houses—Altering, Fitting-up Additions to, etc.....	25,000 00	30,000 00	.....	5,000 00
Contingent Expenses of the Central Department and Station-house, Expenses of Detectives, etc.....	11,500 00	11,500 00	.....	.....
For the Construction of a new Station-house.....	75,000 00	75,000 00	.....	.....
For the Purchase of a Site for new Station-house for the Eighth Precinct.....	40,000 00	20,000 00	20,000 00	.....
Rents—Police Station-houses.....	5,800 00	5,800 00	.....	.....
	\$4,813,078 28	\$4,647,791 84	\$175,376 44	\$5,090 00

Bureau of Elections.

Election expenses—	
For compensation of Inspectors, Poll Clerks and Ballot Clerks.....	\$206,800 00
For rent of polling places, construction of voting booths, repairs to ballot booths, and construction of new ballot booths, fitting up polling places, new ballot-boxes, carting of ballot-boxes and voting booths, stationery, maps and printing	111,500 00
Printing official ballots.....	60,000 00
Salary Chief Bureau of Elections.....	4,000 00
Salary Chief Clerk Bureau of Elections.....	2,000 00
Contingencies.....	5,000 00
	\$389,300 00

For advertising election districts, polling places and the official canvass; for advertising election notices, by the Clerk of the Common Council; for advertising election notices by the Sheriff, and for serving Supervisors, Board of Supervisors and fifteen newspapers with notices of electors by the Sheriff, including \$100 for refreshments for clerks and officers on election night; for compensation of Clerks to Board of County Canvassers.

THE DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,
STEWART BUILDING,
NEW YORK, September 16, 1890.

Hon. THEODORE W. MYERS, *Comptroller, etc.:*

GENTLEMEN—Pursuant to the provisions of section 189 of the New York City Consolidation Act of 1882, I have the honor to transmit herewith, for your consideration, a duplicate copy of the Departmental Estimate of the Department of Street Cleaning for the year 1891.

Very respectfully,

H. S. BEATTIE, Commissioner of Street Cleaning.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,
STEWART BUILDING,
NEW YORK, September 16, 1890.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In pursuance of the provisions of section 189 of the New York City Consolidation Act of 1882, and in compliance with the request of the Comptroller, transmitted to the undersigned, under date of August 6, 1890, the Commissioner of Street Cleaning has the honor herewith to forward for your consideration an estimate of the amount required for the proper conduct of the business of the Department of Street Cleaning for the year 1891.

DEPARTMENTAL ESTIMATE OF THE DEPARTMENT OF STREET CLEANING FOR THE YEAR 1891.

ADMINISTRATION—SALARIES.

Amount required (sections 52 and 705, chapter 410 of the Laws of 1882).....

As follows:

Commissioner of Street Cleaning.....	\$6,000 00
<i>For Office Force—</i>	
Deputy Commissioner.....	3,500 00
Chief Clerk.....	2,800 00
Time and Scow Clerk and Assistant Chief Clerk.....	1,800 00
Secretary.....	1,800 00
Bookkeeper.....	1,500 00
Compland and Corresponding Clerk.....	1,500 00
Map Clerk and Draughtsman.....	1,200 00
Stenographer and Record Clerk.....	1,200 00
Stenographer and Typewriter.....	1,200 00
Clerk of Inspectors' Returns.....	1,200 00
Pay-roll Clerk.....	1,200 00
Clerk on Tug and Scow Returns.....	1,200 00
Clerk.....	1,000 00
Clerk.....	1,000 00
Clerk.....	1,000 00
Messenger.....	840 00
Messenger.....	840 00
Storekeeper and Clerk at Stables.....	1,500 00
Clerk to Superintendent of Tugs and Scows.....	1,000 00
Special Messenger at Stables.....	1,000 00
Office Force, 21 in number.....	\$34,280 00
<i>For Supervision of Working Force—</i>	
Superintendent.....	\$2,800 00
Assistant Superintendent.....	2,000 00
District Superintendent.....	1,500 00

Superintendent of Tugs and Scows.....	\$1,800 00
Superintendent of Stables.....	1,800 00
Time Collector.....	1,200 00
58 Foreman, at \$1,000 per annum.....	58,000 00
20 Dump Inspectors, at \$900 per annum.....	18,000 00
8 Assistant Dump Inspectors, at \$720 per annum.....	5,760 00
	\$97,360 00
Office Roll, 21 in number.....	34,280 00
Total, Office Roll and for Supervision.....	\$131,640 00

As compared with the amount appropriated for the current year, there is an increase of \$13,640, \$12,820 of which is accounted for in the abolishment of the offices of twenty-nine Assistant Foremen, and an addition to the number of Foremen of thirty-one, whose salaries are respectively increased \$100 per annum. As these officers are charged with the supervision of the force which collects ashes, garbage and sweepings, and cleans the streets throughout an average area of 171,904 square yards, and are required to remain on duty in their districts an average of not less than eleven hours per diem, the Commissioner of Street Cleaning respectfully submits that their compensation, at the rate of \$1,000 per annum, is not excessive. The remaining difference between the amount asked for, for the ensuing year, and the amount appropriated for the current year, less than \$1,000, is made necessary by chapter 388 of the Laws of 1890, compliance with the provisions of which has imposed large additional clerical duties on the Department. It will be observed that additional clerical force is requested, and it will also be observed that the salaries of such additional force are more than offset by the abolishment of the offices of twelve Assistant Dump Inspectors.

SWEEPING THE STREETS.

Amount required (section 705, chapter 410 of the Laws of 1882)..... \$641,829 90

As follows:

Labor (sweeping streets), 718 men, 313 days, at \$2 per diem.....	\$449,468 00
Drivers of 116 machines and 58 watering-carts, 174 men, 313 days, at \$2 per diem.....	108,924 00
Sundries—Mechanics, feed, hostlers, repairs, shoeing, etc.....	83,437 90
Total.....	\$641,829 90

The estimate provides for a force sufficient to sweep, as against 50,000 miles of streets (as set forth in the estimate of the Hon. James S. Coleman, under date of October 1, 1889), during the current year, 77,717.9 miles, or a daily average, for 313 working days, of 248.3 miles, or 4,371,648.2 square yards daily.

The appropriation for the current year has not permitted of the employment of more than 350 laborers (sweepers), which is less than an average of one sweeper to a lineal mile of paved street; or, employed as such laborers are, in the making of a so-called gutter-stroke, one sweeper to two miles of paved gutter-stroke. The physical impossibility of an average able-bodied laborer being able to answer to any such requirement or exaction as this becomes immediately obvious the moment the fact is stated.

As an illustration of how utterly inadequate the force placed at the disposal of the Department of Street Cleaning for the special purpose of street sweeping is, it may be stated that, as the Department of Street Cleaning was, on the 8th of August last advised, there were 9.1 miles, or 209,975.8 square yards, of streets paved with asphalt in the city. There seems to be a popular impression that such pavement is more easily cleaned, and kept clean, than any other. As a matter of fact, a very much less quantity of dirt on asphalt, as compared with dirt on other pavement, is more offensive to the senses; and a contrast of its comparatively white surface with the matter which fouls it is much more quickly observed. This statement is so true that it has become the custom of the contractors who make a specialty of the laying of such pavement, for months after the performance of their contract, with a view of making the pavement popular, and of securing further contracts for the laying of it, of employing laborers or sweepers, to so far clean its surface as to keep them continually sweeping the deposits thereon into piles in the gutter; and, notwithstanding that, under the present administration of the Department of Street Cleaning, such piles of dirt are transferred from the gutters of such pavement to the public dumping places, by the carts of the Department, the aforesaid contractors rarely assign to one sweeper or laborer, an area exceeding 2,696 square yards, or a length of avenue not exceeding 1,040 feet, or about one-fifth of a mile. The compensation of the laborers employed by such contractors, the number of hours of employment, and the area or spaces to be cleaned, taken into consideration, is not less, but more than that which is now, and for many years past, has been paid to the employees of the Department of Street Cleaning engaged in the same kind of work. It is also proper to ask that the Board of Estimate and Apportionment shall specially note that laborers or sweepers, employed as the agents of the private enterprises herein referred to, do not remove the accumulations of dirt which they sweep together; that all such sweepings are removed by the Department of Street Cleaning, at an expense to the City Treasury, as ascertained and officially stated, in writing, by the immediate predecessor of the present Commissioner, to have been, for the past eight years, an average of sixty cents per load—forty-two cents for carting and eighteen cents for final disposition (see letter of Hon. Horace Loomis, Letter-Press Book No. 15, p. 658).

CARTING MATERIAL.

Amount required (section 705, chapter 410 of the Laws of 1882)..... \$326,364 04

As follows:

232 drivers of trucks, and 232 helpers (laborers), at \$2 per diem, for 313 working days.....	\$290,464 00
Mechanics, feed, hostlers, repairs, shoeing, etc.....	35,900 04
Total.....	\$326,364 04

The experience of the past eight months of the current year shows that the estimate which was made of the loads to be carted in it, namely, 1,340,000, falls over 100,000 loads short of the work actually done and to be done. During the eight months just past 967,286 loads were carted. Assuming that the average increase will be maintained till the end of the year, the 31st of December next will show the total number of loads carted to be 1,450,920, an increase of 323,920 loads, as compared with the year 1889. Estimating that the relations of the past to the present year shall obtain between the latter and the ensuing year, the number of loads to be carted in 1891 would be 1,774,840.

It appears by the estimate for the year 1890 that the average price of carting for the year 1889 was 41 cents per load, and that the amount asked for the current year was based on such cost. The cost for the eight months which have transpired of the present year was an average of 37.6 cents per load. Assuming that this average shall be continued till the end of the year, and that the cost for carting, per load, during 1891 would not exceed that of the present year, the amount required would be \$667,339.84. The great disparity, not only between the cost of this item of service at the present time, as compared with the year 1889, and the early part of the present year, but also, and more impressively, between the cost for the present year and the estimated cost for 1891, is to be found in the fact that for the past three or four months the Department has owned more plant than it formerly did, and that this estimate is based on the assumption that during the year 1891, it shall become the owner of all of the plant which is necessary to perform its work, and the particular part of said work under this heading, referred to in such manner, that effect shall be given to the requirements of section 95 of the Sanitary Code, by preserving, in the making of its collections, the separation of garbage from ashes. Of course, the original cost (as to which reference is made under the head of "New Stock") of all such plant, and the life of such plant should be taken into consideration in connection with this item of the Department's requisition on the Board of Estimate and Apportionment. But the interest on the amount invested in such plant, added to the cost of carting, as given above, which includes the cost of repair and maintenance of it, would not materially change the favorable showing in behalf of the method suggested to be adopted, as against that which now obtains. The comparative ease with which the work of collecting ashes and garbage, especially if they are separated, can be effected through the employment of laborers as driver's helpers, charged with the duty of collecting matter from within the stoop-line or house-line, dumping it into a large truck and returning the ash or garbage receptacles, empty, to within the line from which they were taken, and the greater comfort insured by the adoption of such methods to pedestrians, by making it unnecessary to have such receptacles, full or empty, on the sidewalks, are obvious.

REMOVAL OF SNOW AND ICE.

Amount required (section 705, chapter 410 of the Laws of 1882)..... \$60,000 00

As follows:

Laborers.....	\$35,000 00
Cartmen.....	25,000 00

FINAL DISPOSITION OF MATERIAL.

Amount required (section 705, chapter 410, Laws of 1882)..... \$263,000 00

As follows :

Wages of tug employees.....	\$19,303 50
Wages of Scowmen.....	34,726 78
Unloading deck scows.....	51,891 27
Hired scows.....	68,320 00
Extra towing.....	30,000 00
Repairs to tugs and scows.....	10,000 00
Repairs to dumps.....	10,000 00
Supplies to tugs.....	20,000 00
Supplies to scows.....	4,000 00
Dump expenses—Boardmen.....	5,500 00
Sundries.....	9,258 45
Total.....	\$263,000 00

The amount asked for is less than that which was requested to be given in the estimate of last year, notwithstanding that the business of the current year indicates an increase over that of the last year of 197,856 loads removed. Assuming that the natural increase of matter to be disposed of shall obtain, it will be necessary to finally dispose of 1,770,712 loads during the year 1891.

In connection with this item of the estimate, the attention of the Honorable the Board of Estimate and Apportionment is invited to the fact that his Honor the Mayor has referred various communications touching final disposition of garbage by cremation to this Department, for such action as might be proper to take. The subject is not new; but notwithstanding this fact the present Commissioner of Street Cleaning has hesitated to make an investigation, with the view of formulating any recommendation to the Board of Estimate and Apportionment, without the assistance and advice of the Board of Health. The attention of the President of said Board has been called to the matter, and the Commissioner of Street Cleaning is waiting until the Health authorities can find it convenient to join him in an effort to bring the results of the investigation of the various processes for the cremation of garbage now in operation before your Board. The estimate herein made for the final disposition of ashes, garbage and street sweepings is made on the assumption that the present method of disposing of the matter shall continue through the year 1891; but it is the intention of the Commissioner of Street Cleaning, if a proper investigation of the processes above referred to can be made before the Board of Estimate and Apportionment completes its consideration of this estimate, to submit to them the result of such investigation.

In the meantime, it may be stated that while by a letter of the Hon. Horace Loomis, already herein referred to, the cost of the final disposition of ashes, garbage and sweepings, to be removed during the year 1891, would be \$318,728.16, the amount actually asked for its disposition is \$55,728.16 less.

RENTALS AND CONTINGENCIES.

Amount required (section 705, chapter 410, Laws of 1882)..... \$30,000 00

As follows :

Rent of offices (lease).....	\$5,300 00
Rent of stables, foot of East Seventeenth street (agreement).....	3,000 00
Rent of stables (lease, east side, Harlem).....	4,500 00
Rent of stables (lease, west side, south of Fifty-ninth street).....	4,500 00
Rent of stables (lease, west side, north of One Hundred and Tenth street).....	4,500 00
Telephone service.....	3,105 00
Sundry contingencies.....	5,095 00
Total.....	\$30,000 00

The additional amount asked for, as compared with that which was requested in the estimate of last year, is to provide accommodation for such distribution of the force and equipment of the Department as will secure a more effective administration of the service, and avoid the loss of energy which is now wasted, by compelling the horses of the Department to haul, heavily weighted with sweeping machines and watering carts, long distances to and from the point at which they begin to turn such vitality as is left in them into serviceable results.

In view of the steady increase of population in the northern and western portions of the city, and the substitution, as in the case of the Western Boulevard, of paved for macadamized roadways, it would seem proper that the Department should be able to distribute and administer its equipment so that at least some of the causes for complaint which the people resident in the sections referred to have to make shall be removed.

NEW STOCK—PLANT.

Amount required (section 705, chapter 410 of the Laws of 1882)..... \$271,254 25

As follows :

232 trucks, of the capacity of 126 feet each, at an average of \$400.....	\$92,800 00
496 horses, at \$250 each.....	124,000 00
Harness and blankets.....	13,045 60
Total.....	\$229,845 60
89 horses (to maintain and complete the efficiency of plant now owned by the Department, and to be employed in the hauling of sweeping machines and sprinkling carts), \$250 each.....	\$22,250 00
Harness and blankets for same.....	2,358 65
35 double sweeping machines, at \$400 each.....	14,000 00
7 water carts, capacity 750 gallons each, at \$400 each.....	2,800 00
Total.....	41,408 65
Grand total.....	\$271,254 25

The last five items, amounting to \$41,408.65, are required, as already stated, for the completion and maintenance of plant which it is absolutely necessary for the Department to own, if the work of street sweeping is to be done directly by its own immediate employees; and the amount ought to be appropriated, even if the larger item for the supply of suitably constructed trucks, and the horses, etc., is not given.

If, with the other items asked, the amount required for the trucks, etc., be given, then it is the recommendation of the Department that the changes which are contemplated by the furnishing of such new plant shall not go into effect until the first of July, 1891. If this be approved, for the last six months of such year, the amount required for the item of carting will be \$163,182.02. For the first six months of 1891, operating under the restrictions and embarrassments of the present method of partly owning and largely hiring the plant necessary to do the work of carting, or that which is used in the collection of ashes, garbage and sweepings, to do the work effectively there will be required \$273,447.98; or, if the new trucks, etc., are not allowed, then the amount required for carting for 1891 will be \$546,895.96.

POLICE.

Amount required (see chapter 549 of the Laws of 1890)..... \$73,000 00

This amount is for the payment of the Board of Police for the service of 1 Sergeant of Police and 59 Policemen, detailed for the enforcement of the provisions of chapter 549 of the Laws of 1890.

Amount of estimate for 1890—Regular..... \$1,434,860 00
Extra (for plant)..... 215,000 00
Amount allowed for 1890..... \$1,255,835 00
Transfer from "Sweepings" to "Removal of Snow and Ice"..... 10,000 00

Amount of estimate for 1891, as follows :

ANALYSIS OF ESTIMATE.

Assuming that the Department had the trucks and other new plant with which to begin its work on January 1, 1891, the amount required would, for each item, be as follows :

Administration.....	\$131,640 00
Sweeping.....	641,829 90
Carting.....	326,364 04
Snow and Ice.....	60,000 00
Final Disposition.....	263,000 00
Rentals and Contingencies.....	30,000 00
Total.....	\$1,452,833 94
Deduct amount of estimate or requisition for 1890, for same items.....	1,409,860 00
Amount asked for in excess of that asked for 1890.....	\$42,973 94
From this is still further to be deducted.....	13,500 00

Which amount is for the rent of three additional stables. Which leaves, as the amount asked for the foregoing item over that which was asked in the estimate for the present year, only..... \$29,473 94

And that, notwithstanding that provision is made, under the item of sweeping, for the employment of more than twice the number of laborers or broom men employed in 1889 and 1890.
Add Salaries of Police (chapter 549, Laws of 1890)..... 73,000 00

Which, as matter of equity, is no more chargeable to the Department of Street Cleaning than it might be to the Board of Health, the Police, or any other department of the municipality whose work is affected by the violation of the corporation ordinances.

Assuming that the Department has the requisition for the trucks and other new plant filled, then the amount required would, for each item, for the year 1891, be as follows :

Administration.....	\$131,640 00
Sweeping.....	641,829 90
Carting (first six months).....	273,447 98
" (second six months).....	163,182 02
Snow and Ice.....	60,000 00
Final Disposition.....	263,000 00
Rentals and Contingencies.....	30,000 00
Total.....	\$1,563,099 90
Add Salaries of Police (chapter 549, Laws of 1890).....	73,000 00
Total.....	\$1,636,099 90

Assuming that the method of hiring such plant as is now in the market is to continue, the amount required for each item, for the year 1891, would be as follows :

Administration.....	\$131,640 00
Sweeping.....	641,829 90
Carting.....	546,895 96
Snow and Ice.....	60,000 00
Final Disposition.....	263,000 00
Rentals and Contingencies.....	30,000 00
New Stock.....	41,408 65
Total.....	\$1,714,774 51
Add Salaries of Police (chapter 549, Laws of 1890).....	73,000 00
Total.....	\$1,787,774 51

NEW STOCK (PLANT)—CARTING.

232 trucks, capacity 126 cubic feet each, at \$400 each.....	\$92,800 00
496 horses, at \$250 each.....	124,000 00
Harness and blankets.....	13,045 60
Total.....	\$229,845 60

NEW STOCK—SWEEPING AND SPRINKLING.

89 horses, at \$250 each.....	22,250 00
Harness and blankets for same.....	2,358 65
35 sweeping machines, at \$400 each.....	14,000 00
7 water carts, capacity 750 gallons each, at \$400 each.....	2,800 00
Grand total.....	\$271,254 25

Very respectfully,
H. S. BEATTIE, Commissioner of Street Cleaning.

THE FIRE DEPARTMENT.

DEPARTMENTAL ESTIMATE FOR 1891.

FOR SALARIES.

Headquarters Pay-roll—

3 Commissioners, at \$5,000 each.....(sec. 52, chap. 410, 1882)	\$15,000 00
Secretary.....(secs. 46 and 48, chap. 410, 1882)	4,000 00
Assistant Secretary.....(sec. 48, chap. 410, 1882)	2,500 00
Bookkeeper.....	3,000 00
Assistant Bookkeeper.....	1,800 00
Medical Officer.....	2,250 00
2 Vice Medical Officers, at \$2,000 each.....	4,000 00
Clerk.....	2,000 00
Supply Clerk.....	2,000 00
2 Clerks, at \$1,500 each.....	3,000 00
Property Record Clerk.....	1,500 00
Clerk.....	1,400 00
Clerk.....	1,200 00
Clerk.....	1,000 00
Stenographer and Typewriter.....	1,500 00
Messenger.....	1,000 00
Janitor.....	1,140 00
2 Night Watchmen, at \$915 each.....	1,830 00
Elevator Attendant.....	720 00
3 Engineers, at \$1,200.....	3,600 00
3 Stokers, at \$730.....	2,190 00
2 Cleaners, at \$300.....	600 00
Total.....	\$57,230 00

The increase over the allowance for the current year, is as follows :

An Assistant Bookkeeper.....	\$1,800 00
A Messenger.....	1,000 00
2 Engineers, at \$1,200.....	2,400 00
Total.....	\$5,200 00

The duties of the Bookkeeper have steadily increased, and while the necessity of providing an Assistant has been apparent for some years, other pressing needs have heretofore prevented this demand.

The two Engineers, as has been stated in former estimates, are required to run the "boilers, elevator and electric lighting apparatus in the Headquarters Building."

The Messenger is required for important service principally under the direction of the Chairman of the Committee on Buildings and Apparatus.

Instructor—Corps of Sappers and Miners.....(section 447, chapter 410, 1882) 2,000 00

Chief of Department and Assistants Pay-roll—

Chief of Department.....(chap. 522, 1885)	\$5,000 00
2 Deputy Chiefs of Department at \$3,500 each.....	7,000 00
12 Chiefs of Battalion, at \$2,750 each.....(chap. 218, 1887)	33,000 00
Total.....	45,000 00

Engine and Hook and Ladder Companies Pay-roll—

84 Foremen, at \$1,800.....(chap. 552, 1885)	\$151,200 00
96 Assistant Foremen, at \$1,500.....	144,000 00
141 Engineers of Steamer, at \$1,400.....	197,400 00
554 Firemen 1st grade, at \$1,200.....(chap. 234, 1884)	664,800 00
90 Firemen 2d grade, at \$1,100.....	99,000 00
90 Firemen 3d grade, at \$1,000.....	90,000 00
90 Ununiformed Firemen, at \$1,000, on probation for one month each.....(chap. 354, 1883)	7,500 00
3 Ununiformed Engineers, at \$1,400.....(sec. 48, chap. 410, 1882)	4,200 00
6 Ununiformed Pilots, at \$1,200.....	7,200 00
9 Ununiformed Stokers, at \$720.....	6,480 00
Total.....	1,371,780 00

The amount asked for in the last Departmental Estimate was \$1,362,467. The increase is required to provide for the organization of new companies and for engineers, pilots and stokers for the new floating engine.

Bureau of Combustibles Pay-roll—

Inspector of Combustibles.....(secs. 48, 427 and 428, chap. 410, 1882)	\$3,000 00
Clerk.....(secs. 48 and 428, chap. 410, 1882)	1,500 00
Clerk.....	1,200 00
2 Clerks, at \$1,000 each.....	2,000 00
5 Surveyors, at \$1,200 each.....	6,000 00
Oil Collector.....	1,200 00
4 Oil Collectors, at \$900 each.....	3,600 00
2 Messengers, at \$1,000 each.....	2,000 00
Total.....	20,500 00

Bureau of Combustibles Pay-roll—

The amount asked for in the estimate for the current year was \$20,300, but the amount allowed was only \$15,000. The reasons for the increase requested remain substantially the same as they were stated in the last Departmental Estimate, to wit: That the volume of business transacted by the Bureau has very materially increased, and that the new regulations for the use, etc., of explosives require a larger force to make them effective.

The increase over the appropriation for this year is in detail as follows:

Table with 2 columns: Position and Amount. Clerk \$1,000 00; 2 Surveyors, at \$1,200 each 2,400 00; 2 Messengers, at \$1,000 each 2,000 00. Total \$5,400 00.

Bureau of Fire Marshal Pay-roll—

Table with 2 columns: Position and Amount. Fire Marshal (secs. 48, 427 and 428, chap. 410, 1882) \$2,500 00; Assistant Fire Marshal (secs. 427 and 428, chap. 410, 1882) 1,500 00; Clerk 1,400 00; 2 Clerks, at \$1,000 each 2,000 00. Total \$7,400 00.

Bureau of Inspection of Buildings Pay-roll—

Table with 2 columns: Position and Amount. Superintendent of Buildings (secs. 427, 428 and 514, chap. 410, 1882) \$4,000 00; 2 Deputy Superintendents, at \$3,000 each (sec. 428, chap. 410, 1882) 6,000 00; Inspector of Buildings (secs. 48 and 428, chap. 410, 1882) 2,000 00; 2 Inspectors of Buildings, at \$1,500 each 3,000 00; 8 Inspectors of Buildings, at \$1,300 each 10,400 00; 15 Inspectors of Buildings, at \$1,200 each 18,000 00; 25 Inspectors of Buildings, at \$1,100 each 27,500 00; 4 Machinists, to supervise elevators, at \$1,000 each 4,000 00; Chief Clerk 2,500 00; Plan Clerk 2,000 00; Assistant Plan Clerk 1,500 00; Fire Escape Clerk 1,800 00; Unsafe Building Clerk 1,500 00; Complaint Clerk 1,500 00; 2 Clerks, at \$1,500 3,000 00; 4 Clerks, at \$1,200 4,800 00; 8 Clerks, at \$1,000 8,000 00; 6 Messengers, at \$900 5,400 00. Total \$106,900 00.

The same amount was asked for the current year, only \$101,300, however, being allowed. The increase required is for an Inspector at \$2,000; three Inspectors, at \$1,100 each, \$3,300—\$5,300, and the additional force is necessitated by the constantly increasing business of the bureau.

Attorney to the Department Pay-roll (sec. 54, chap. 410, 1882) 4,000 00

Telegraph Force Pay-roll (secs. 48 and 428, chap. 410, 1882)—

Table with 2 columns: Position and Amount. Superintendent \$3,500 00; Chief Operator 1,800 00; Operator for general inspecting and adjusting 1,500 00; 5 Operators, at \$1,380 each 6,900 00; 5 Assistant Operators, at \$1,200 each 6,000 00; Clerk 1,000 00; Batteryman 1,200 00; Assistant Batteryman 1,100 00; Assistant Batteryman 1,000 00; 2 Inspectors of Alarm-boxes, at \$1,000 2,000 00; Instrument Maker and Repairer 1,000 00; Machinist 1,000 00; Foreman of Construction 1,200 00; 5 Linemen, at \$900 4,500 00. Total \$33,700 00.

The amount asked for the current year was \$30,920, the amount allowed, \$26,945.

The increase is made up as follows:

Table with 2 columns: Position and Amount. Operator (additional) \$1,380 00; Assistant Operator (additional) 1,200 00; Assistant Batteryman (additional) 1,000 00; Instrument Maker and Repairer (additional) 1,200 00; Machinist (additional) 1,000 00; Foreman of Construction (additional) 1,200 00.

The additional force is urgently needed, as was stated in the estimate for the current year—"to maintain the efficiency of the fire-alarm service and to make such improvements therein as are constantly found necessary."

Repair Shops Pay-roll (secs. 48 and 428, chap. 410, 1882)—

Table with 2 columns: Position and Amount. Superintendent of Repairs to Buildings \$2,000 00; Foreman 1,500 00; Storekeeper 1,500 00; Clerk 1,500 00; Clerk 1,200 00; Clerk 900 00; Engineer, at \$100 per month 1,200 00; 2 Machinists, at \$3.50 per day 2,184 00; 20 Machinists, at \$3 per day 18,620 00; 2 Machinists at \$2.50 per day 1,560 00; 4 Machinists' Helpers, at \$1.75 per day 2,184 00; Machinist and Messenger, at \$2.50 per day 780 00; Boiler Maker, at \$3 per day 936 00; 7 Blacksmiths, at \$3 per day 6,552 00; 5 Blacksmiths' Helpers, at \$2.10 per day 3,276 00; Wheelwright, at \$4 per day 1,248 00; 6 Wheelwrights, at \$3 per day 5,610 00; Wheelwright's Helper, at \$2.25 per day 702 00; 2 Harness Makers, at \$3 per day 1,872 00; Harness Makers' Helper, at \$2 per day 624 00; 3 Hose Repairers, at \$3 per day 2,808 00; Painter, at \$4 per day 1,248 00; Painter, at \$3 per day 936 00; 3 Painters, at \$2.75 per day 2,575 00; 2 Watchmen, at \$2.50 per day 1,825 00; Janitor, at \$2.50 per day 912 00; 5 Drivers, at \$2.50 per day 4,562 00. Total \$70,814 00.

The amount allowed for the current year was \$61,878. The following additions to the mechanical force are needed to keep pace with the increasing repairs required to the apparatus of the Department:

Table with 2 columns: Position and Amount. 6 Machinists, at \$3 per day \$5,606 00; Machinist's Helper and Messenger 780 00; Wheelwright's Helper 702 00; Harness Maker's Helper 624 00; Hose Repairer 936 00.

Hospital and Training Stables Pay-roll (secs. 48 and 428, chap. 410, 1882)—

Table with 2 columns: Position and Amount. Foreman \$1,500 00; Stableman, at \$2.50 per day 913 00; 6 Stablemen, at \$2 per day 4,380 00. Total \$6,793 00.

The allowance for the current year was \$6,250; the increase requested is only \$543, and the entire amount called for is necessary for the proper conduct of this useful branch of the Department's service.

Total salaries \$1,726,117 00

Apparatus, Supplies, etc.—

Table with 2 columns: Item and Amount. Apparatus and repairs (secs. 425 and 426, chap. 410, 1882) \$45,000 00; Buildings and repairs 133,300 00; Contingencies—Bureau Inspection of Buildings (sec. 504, chap. 410, 1882) 7,000 00; Coal and wood (sec. 425, chap. 410, 1882) 30,000 00; Gas 12,000 00; General supplies 30,000 00; Horses 20,000 00; Horse-feed and straw (secs. 424 and 425, chap. 410, 1882) 40,000 00; Horseshoeing 13,500 00; Harness Shop supplies (secs. 424, 425 and 426, chap. 410, 1882) 5,000 00; Hose Shop supplies and new hose 35,000 00; Machine and Paint Shop supplies 20,000 00; Rents (sec. 181, chap. 410, 1882) 4,000 00; Telegraph supplies and repairs (secs. 424, 425 and 426, chap. 410, 1882) 52,200 00; Repairs to fire steamers 6,000 00. Total \$453,000 00.

\$406,000 were asked and \$360,000 allowed for the current year; the increase over the Departmental Estimate of last year is mainly in the item "Buildings and Repairs," the amount being \$29,300. The Superintendent of Repairs to Buildings has submitted an estimate in detail of necessary repairs to buildings occupied by the Department, specifying the several kinds of work required and the estimated cost thereof for each building, which aggregates the amount asked therefor. In general it may be said that the appropriations allowed for repairs to buildings have for years been inadequate, and the result is that the houses of the Department are now in a condition requiring very extensive repairs. The remaining increase is upon the following items:

Table with 2 columns: Item and Amount. Apparatus and repairs \$5,000 00; General supplies 5,000 00; Horse-feed and straw 2,000 00; Telegraph supplies and repairs 4,200 00; Repairs to fire steamers 1,000 00.

In all cases the additions are rendered necessary by the growth of the Department and the increasing demands upon it.

For Placing Fire-alarm Electrical Conductors Underground (chap. 499, 1885) 100,000 00

The completion of the subway work now under contract will exhaust the present appropriation, and the amount asked for can be judiciously used during the coming year. It is believed that \$100,000 can be used with much better advantage to the service during one year, than if its expenditure is made to cover two years, as has been the policy heretofore.

For New Houses for Engine and Hook and Ladder Companies, etc., as follows 100,000 00

Engine Company 18 at No. 132 West Tenth street. New company in the vicinity of One Hundred and Tenth street and Fifth avenue.

New company in the vicinity of One Hundred and Forty-fifth street and Seventh avenue.

New company in the vicinity of One Hundred and Eighty-first street and Tenth avenue.

New company in the vicinity of One Hundred and Thirty-seventh street and Willis avenue.

The house for Engine Company 18 at No. 132 West Tenth street is old, having been built for the Volunteer Department in 1863, and its condition is such as to make it more economical to build a new one in its place than to expend money in making extensive repairs and alterations to it. The location is a very important one, the house being occupied by a double company.

The new houses are to be erected upon some of the new sites asked for in another part of this estimate, and the necessity for new companies in these localities is set forth under that head.

New Sites for Apparatus Houses 35,000 00

- Near One Hundred and Tenth street and Fifth avenue.
Near One Hundred and Forty-fifth street and Seventh avenue.
Near One Hundred and Eighty-first street and Tenth avenue.
Near One Hundred and Thirty-seventh street and Willis avenue.
Near One Hundred and Forty-ninth street and Cypress avenue.
Near One Hundred and Sixty-first street and Forrest avenue.
Near One Hundred and Seventy-seventh street and Morris avenue.

In a report dated February 11, 1890, the Chief of Department invited attention to the extraordinary growth of the city north of One Hundred and Tenth street, in which section no new companies have been organized since 1874, while the number of fires has increased more than one hundred per centum.

Total \$2,414,117 00

The foregoing estimate, amounting to two millions four hundred and fourteen thousand one hundred and seventeen (\$2,414,117) dollars, is adopted as the sum of money which will be required for the expense, necessary to the administration and conduct of the Fire Department of the City of New York, for the year 1891.

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

NEW YORK, September 8, 1890.

Separate Comparative Statement Accompanying Departmental Estimate for 1891.

Table with 3 columns: Item, Appropriation for 1890, Estimate for 1891. For Salaries: Headquarters Pay-roll \$53,570 00 to \$59,230 00; Chief of Department and Assistants Pay-roll 45,000 00 to 45,000 00; Engine and Hook and Ladder Companies Pay-roll 1,315,000 00 to 1,371,780 00; Bureau of Combustibles Pay-roll 15,000 00 to 20,500 00; Bureau of Fire Marshal Pay-roll 7,400 00 to 7,400 00; Bureau of Inspection of Buildings Pay-roll 101,300 00 to 106,900 00; Attorney to the Fire Department 4,000 00 to 4,000 00; Telegraph Force Pay-roll 26,945 00 to 33,700 00; Repair Shops Pay-roll 61,878 00 to 70,814 00; Hospital and Training Stables Pay-roll 6,250 00 to 6,793 00. For Apparatus, Supplies, etc.: 361,200 00 to 453,000 00; Placing Fire-alarm Conductors Underground 58,000 00 to 100,000 00; New Houses for Engine and Hook and Ladder Companies 40,000 00 to 100,000 00; New Floating Engine 43,000 00; New Sites for Apparatus Houses 35,000 00. Total \$2,138,543 00 to \$2,414,117 00.

THE DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENTAL ESTIMATE OF THE DEPARTMENT OF TAXES AND ASSESSMENTS FOR THE YEAR 1891.

Table with columns: Item, Amount. Includes Contingencies (\$1,500 00), SALARIES (Michael Coleman, President \$5,000 00; Thomas L. Feitner, Commissioner \$4,000 00; etc.), BOARD OF ASSESSORS (Edward Gilon, Assessor \$3,000 00; Patrick M. Haverly, Assessor \$3,000 00; etc.), SUMMARY (Contingencies \$1,500 00; Salaries of Commissioners \$13,000 00; etc.), and Total (\$101,100 00).

BOARD OF ASSESSORS.

Table listing Board of Assessors: Edward Gilon, Assessor \$3,000 00; Patrick M. Haverly, Assessor \$3,000 00; Charles E. Wendt, Assessor \$3,000 00; Edward Cahill, Assessor \$3,000 00; William H. Jasper, Secretary \$2,800 00; To be appointed, Clerk \$1,400 00. Total \$16,200 00.

SUMMARY.

Summary table: Contingencies \$1,500 00; Salaries of Commissioners \$13,000 00; Salaries of Deputy Tax Commissioners, Secretary and Employees \$88,100 00; Board of Assessors—Salaries of the Assessors, their Secretary and Clerk \$16,200 00. Total \$118,800 00.

Comparative Statement.

Comparative Statement table with columns: TITLE OF APPROPRIATION, APPROPRIATED, 1890, ASKED FOR, 1891, ESTIMATED AMOUNT UNEXPENDED, 1890. Rows include Salaries—Department of Taxes and Assessments, Salaries—Board of Assessors, Contingencies, and Total.

M. COLEMAN, THOMAS L. FEITNER, EDWARD L. PARRIS, Commissioners of Taxes and Assessments.

THE BOARD OF EDUCATION.

BOARD OF EDUCATION, No. 146 GRAND STREET, NEW YORK, October 23, 1890.

To the Board of Estimate and Apportionment, Hon. HUGH J. GRANT, Chairman, etc.: SIR—I send herewith an estimate of the amount of money which will be required for the support of the public schools during the year 1891. I will forward a list of the names, positions and salaries of all persons in the employ of this Board, as soon as revised and completed.

Very respectfully, ARTHUR McMULLIN, Clerk.

OFFICE OF THE BOARD OF EDUCATION, CORNER OF GRAND AND ELM STREETS, NEW YORK, October 23, 1890.

(In Board of Education, October 22, 1890.)

To the Board of Estimate and Apportionment of the City and County of New York: GENTLEMEN—The Board of Education, as required by chapter 335 of the Laws of 1873, present herewith to your Honorable Body their estimate of the sums which will be required for the support of the public schools of this city for the year eighteen hundred and ninety-one (1891):

ESTIMATE OF FUNDS REQUIRED FOR CONDUCTING THE BUSINESS OF THE BOARD OF EDUCATION FOR THE FISCAL YEAR ENDING DECEMBER 31, 1891.

Main table with columns: PROVISIONS OF LAW, TITLE OF APPROPRIATION, APPROPRIATIONS FOR 1890, ESTIMATES FOR 1891. Includes Salaries, Wages, etc. (For Salaries of Teachers in Grammar and Primary Schools \$3,000,000 00; For Salaries of Janitors in Grammar and Primary Schools 144,542 00; etc.), Supplies, Rents, Temporary School Buildings, etc. (For Supplies—Books, Maps, Slates, Stationery, etc. 175,000 00; For Rents of School Premises and the Erection of Temporary School Buildings 55,000 00; etc.), Incidental Expenses (For Incidental Expenses of the Board of Education 16,300 00; For Incidental Expenses of the Evening Schools 1,500 00; etc.), Alterations, Repairs, etc. (For Pianos and Special Repairs of... 3,500 00; For Furniture and Repairs of—Special 40,000 00; etc.), Special Appropriations (From supplies, etc., June 18, 1890, Jour., p. 684 \$10,664 40; For Corporate Schools, as per acts of the Legislature 115,000 00; etc.). Totals \$4,224,417 00 for 1890 and \$4,561,444 00 for 1891.

Net increase \$337,027 00

The following resolution is submitted for adoption: Resolved, That the foregoing estimate of the moneys that will be required for the support of the common schools of the City of New York during the year eighteen hundred and ninety-one (1891), amounting in the aggregate to the sum of four million five hundred and sixty-one thousand four hundred and forty-four dollars (4,561,444), be duly authenticated by the President and Clerk of this Board, and submitted to the Board of Estimate and Apportionment, and a duplicate thereof furnished the Board of Aldermen, as required by section 112 of chapter 335 of the Laws of 1873, and that the statement of the sums apportioned for 1890, required for comparison, be also submitted. Extract from the minutes.

ARTHUR McMULLIN, Clerk. JOHN L. N. HUNT, President.

COLLEGE OF THE CITY OF NEW YORK.

OFFICE, BOARD OF TRUSTEES, COLLEGE OF THE CITY OF NEW YORK, September 29, 1890.

(In Board of Trustees, September 16, 1890.)

To the Board of Estimate and Apportionment: The Trustees of the College of the City of New York, pursuant to the provisions of section 1059, New York City Consolidation Act of 1882, hereby report to your Honorable Body that they will require for the payment of salaries of Professors, Tutors and others of said college; for obtain-

ing and furnishing scientific apparatus, books for the students and all other necessary supplies therefor; for repairing and altering the college buildings, and for the support, maintenance and general expenses of said college for the year 1891, the sum of one hundred and forty-seven thousand dollars (\$147,000).

Resolved, That the foregoing estimate be duly authenticated by the signatures of the Chairman and Secretary of the Board of Trustees, and submitted to the Board of Estimate and Apportionment, as provided by the act above named, and that a copy thereof be also submitted to the Board of Aldermen.

Extract from the minutes.

JOHN L. N. HUNT, Chairman.

ARTHUR McMULLIN, Secretary.

NAMES, POSITION AND ANNUAL SALARY OF ALL PERSONS IN EMPLOY OF BOARD OF TRUSTEES OF THE COLLEGE OF THE CITY OF NEW YORK, 1890:

Table listing names, positions, and salaries for the Normal College. Includes Alexander S. Webb, President (\$7,500); Jean Roemer, Vice-President and Professor (\$5,000); R. Ogden Doremus, Professor (\$4,500); Adolph Werner, Professor (\$4,500); Alfred C. Compton, Professor (\$4,500); Charles G. Herbermann, Professor and Librarian (\$4,750); David B. Scott, Professor (\$4,500); Solomon Woolf, Professor (\$4,500); George B. Newcombe, Professor (\$4,500); Fitz Gerald Tisdall, Professor (\$4,500); James Weir Mason, Professor (\$4,500); Henry P. Johnston, Professor (\$4,500); William Stratford, Professor (\$4,500); Benjamin A. Sheldon, Assistant in Library and Office (\$1,000); Casimer Fabregon, Tutor (\$2,375); William G. McGuckin, Tutor (\$2,375); John R. Sim, Tutor (\$2,375); Leigh H. Hunt, Tutor (\$2,375); Julius C. Morgenthau, Tutor (\$1,800); Ivm Sickels, Tutor (\$2,000); Calvin Rae Smith, Tutor (\$2,000); Joseph F. Mulqueen, Tutor (\$2,000); Charles A. Doremus, Tutor (\$2,375); David Cherbuliez, Tutor (\$1,600); Gustave Legras, Tutor (\$1,600); Harvey Mitchell, Tutor (\$1,600); Lewis F. Mott, Tutor (\$1,600); August Rapp, Tutor (\$1,400); Louis A. Baralt, Special Instructor (\$2,000); Robert Houston, Special Instructor (\$2,000); L. H. Friedberg, Tutor (\$1,400); John A. Mandel, Assistant in Laboratory (\$1,200); Henry G. Kost, Tutor (\$1,400); Charles Lane Poor, Tutor (\$1,400); William Fox, Tutor (\$1,200); Bashford Dean, Tutor (\$1,200); J. H. De Groot, Special Instructor (\$1,000); Ernest Ilgen, Tutor (\$1,200); H. Wheeler Powell, Tutor (\$1,000); Carl Schurz Petrarch, Tutor (\$1,000); Charles H. Palmley, Tutor (\$1,000); Walter O'Brien, Tutor (\$1,000); Frederic E. Perham, Tutor (\$1,000); Stanislas C. Constant, Tutor (\$1,000); Louis Fennebresque, Tutor (\$1,000); Livingston Schuyler, Temporary Tutor (\$1,000); Louis Henry Rullman, Temporary Tutor (\$1,000); Robert W. Cana, Registrar and Deputy Librarian (\$1,750); Henry Mayell, Secretary to President (\$1,550); Michael F. Bonney, Janitor (\$1,650); James Reed, Engineer (\$1,200); James Toher, Assistant in Repository and Library (\$840); Henry Knoechel, Boy in Laboratory (\$240); Thomas Sennard, Fireman (\$500); Arthur McMullin, Secretary to Board of Trustees (\$750); Edward E. Van Saun, Assistant Secretary to Board of Trustees (\$250); George W. Debevoise, Superintendent of Repairs (\$500).

THE NORMAL COLLEGE.

OFFICE BOARD OF TRUSTEES, NORMAL COLLEGE OF THE CITY OF NEW YORK, October 16, 1890.

(In Board of Trustees, October 15, 1890.)

To the Board of Estimate and Apportionment:

The Trustees of the Normal College of the City of New York, pursuant to the provisions of chapter 580, section 5, Laws of 1888, hereby report to your Honorable Body that they will require for the payment of salaries of Professors, officers and others of the College; for obtaining and furnishing scientific apparatus, books for the students, and all other necessary supplies therefor; for repairing and altering the College buildings, and for the support, maintenance and general expenses of said College, for the year 1891, the sum of one hundred and twenty-five thousand dollars (\$125,000).

Resolved, That the foregoing estimate be duly authenticated by the signatures of the Chairman and Secretary of the Board of Trustees, and submitted to the Board of Estimate and Apportionment, as provided by the act above named, and that a copy thereof be also submitted to the Board of Aldermen.

Extract from the minutes.

JOHN L. N. HUNT, Chairman.

ARTHUR McMULLIN, Secretary.

NORMAL COLLEGE.

Table listing names, positions, and salaries for the Normal College. Includes Thomas Hunter, President (\$7,500); Arthur H. Dundon, Professor (\$4,000); Joseph A. Gillett, Tutor (\$4,000); Edward H. Day, Tutor (\$4,000); Eugene Aubert, Tutor (\$4,000); Albert Klamroth, Tutor (\$4,000); George Mangold, Tutor (\$3,000); Eliza Woods, Superintendent (\$2,400); Sarah E. H. Hall, Secretary and Librarian (\$1,800); Lavinia M. Holman, Tutor (\$1,800); Mary A. Mahews, Tutor (\$1,800); Helen G. Morgan, Tutor (\$1,800); Laura E. Leal, Tutor (\$1,800); A. Caroline Covell, Tutor (\$1,800); Mary Willard, Tutor (\$1,800); Jessie McGregor, Tutor (\$1,800); Elfrida de Wailly, Tutor (\$1,800); Mary S. Kennedy, Tutor (\$1,680); Jenny B. Merrill, Tutor (\$1,680); Honora McDonough, Tutor (\$1,680); Laura Friend, Tutor (\$1,500); Frederica J. Constantini, Tutor (\$1,500); Emily I. Conant, Tutor (\$1,500); Betsy B. Davis, Tutor (\$1,500); Marguerite Merington, Tutor (\$1,500); Elizabeth R. Beckwith, Tutor (\$1,200); Felicia Diaz, Tutor (\$1,200); Emma M. Requa, Tutor (\$1,200); Eleanor Boese, Tutor (\$1,200); Marguerite Liébré, Tutor (\$1,200); Florentine E. Artmann, Tutor (\$1,150).

Table listing names, positions, and salaries for the Training Department. Includes Eva B. Hickinbottom, Tutor (\$1,100); Grace B. Beach, Tutor (\$1,000); Helen C. Gaskin, Tutor (\$1,050); Mabel F. Randolph, Tutor (\$950); Margaret B. Wilson, Tutor (\$900); Christabel Flood, Tutor (\$900); Julia R. S. Chellborg, Tutor (\$800); Annie E. Hickinbottom, Tutor (\$800); Helen G. Cone, Tutor (\$1,200); Anna Gundlach, Tutor (\$408); Mary S. Ferris, Tutor (\$408); Ernest C. Hunt, Tutor (\$1,200); Denis Shane, Tutor (\$2,500); Arthur McMullin, Secretary Board of Trustees (\$500); Edward E. Van Saun, Assistant Secretary Board of Trustees (\$250).

TRAINING DEPARTMENT.

Table listing names, positions, and salaries for the Training Department. Includes Isabelle Parsels, Superintendent (\$1,800); Jane W. McElhinney, First Assistant (\$1,056); Catherine E. Coleman, Second Assistant (\$910); Eugenia J. Browne, Third Assistant (\$900); Ella Calkins, Fourth Assistant (\$815); Maggie L. Rolis, Fifth Assistant (\$800); Fannie Sanford, Sixth Assistant (\$775); Margaret F. Brangan, Seventh Assistant (\$750); Elizabeth E. Fegan, Eighth Assistant (\$740); Rebecca R. Elliott, Ninth Assistant (\$680); Anna L. Isham, Tenth Assistant (\$670); Elizabeth Jarrett, Eleventh Assistant (\$670); Bessie Stratton, Twelfth Assistant (\$665); Jennie S. Keith, Thirteenth Assistant (\$625); Rosalie Rosenberg, Fourteenth Assistant (\$625); Theodora Kramer, Fifteenth Assistant (\$615); Hattie H. Keith, Sixteenth Assistant (\$615); Anna M. Palmer, Seventeenth Assistant (\$575); Charlotte E. Bowtell, Eighteenth Assistant (\$560); Rachael H. Elliott, Nineteenth Assistant (\$550); Elizabeth McJ. Tyng, Twentieth Assistant (\$540); Juliette Hirsch, Twenty-first Assistant (\$540); Maude Frank, Twenty-second Assistant (\$500); Ella Keith, Twenty-third Assistant (\$500); Miriam L. Taylor, Twenty-fourth Assistant (\$500); Marie Belle Coles, Twenty-fifth Assistant (\$630); Jennie Bowtell, Twenty-sixth Assistant (\$408); Lillian Lansley, Twenty-seventh Assistant (\$408); Mary E. Bole, Twenty-eighth Assistant (\$408); Edward Tyler, Janitor (\$1,500).

THE CITY RECORD.

OFFICE OF THE CITY RECORD, No. 2 CITY HALL, NEW YORK, October 9, 1890.

Hon. THEO. W. MYERS, Comptroller:

SIR—By direction of the Board of City Record, I send you an estimate of the amounts required to pay the expenses of this office for the year 1891, prepared by me, in accordance with the directions contained in your circular, dated August 6, 1890, and approved by the said Board at its meeting on October 8. With it, and forming an explanatory part, I send a copy of my report to the Board.

Yours respectfully, W. J. K. KENNY, Supervisor City Record.

NEW YORK, October 1, 1890.

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

GENTLEMEN—The request made by the Comptroller to the Mayor, as Chairman of the Board of City Record, for an estimate, in detail, "of the amounts required to pay the expenses of conducting the business" of the office of the City Record, "in and for the year 1891," was referred to me last month. As you know, I have been busy with work which should have been done years ago, and have, therefore, been unable to prepare such an estimate until now.

In making his estimate for 1889, my predecessor, Supervisor Costigan, said, under date of August 22, 1888:

"I respectfully call attention to the condition of the present appropriations for 'Printing, Stationery and Blank Books,' and 'Publication of the CITY RECORD.' Both are insufficient for the necessary demands on them, a condition of things not exceptional this year, but the prevailing rule for many years."

I am happy to be able to refer you to my report of August 18 last, respecting the outstanding bills from 1886 to January 1, 1890, as a proof that the rule above mentioned did not prevail last year, and as a verification of the prediction I made in my report of October 2, 1889, that there would be a surplus of the appropriation for "Printing, Stationery and Blank Books." The surplus is small, but it is better than a continuance of the old "prevailing rule."

The appropriation for "Printing, Stationery and Blank Books" was, in 1886, \$144,500, in 1887, \$151,000, and in 1888, \$160,000, making an annual average of \$151,833. The aggregate of the deficiencies in those years being \$72,000, as shown by my report of August 18, and the average annual deficiency being, apparently, \$24,000, it is evident that the appropriation for each year, to keep the accounts even, should have been \$175,833. For the year 1889 the appropriation was \$200,000, which included \$40,000 for the payment of arrearages, leaving \$160,000 available for the purposes of the year. According to my report of last month we used only \$155,633.60, leaving a surplus of \$4,366.40; but among the bills presented to me as charges against the appropriation for 1890, are several which are properly chargeable against that of 1889. They are small, but as I may find a few more, it seems to me proper to set aside a sum sufficient, without doubt, to meet all that may be discovered. I estimate that sum at \$2,366.40, and so increase the expenditure for 1889 to \$158,000, which shows the surplus for the year to be \$2,000.

The current appropriation for "Printing, Stationery and Blank Books" is \$164,000, including \$9,000 for arrearages. There was \$155,000 available for the purposes of the year. I have no doubt that this sum—although more than \$20,000 less than the sum necessary in each of the years 1886, 1887 and 1888—would have been large enough to leave a surplus, if the Legislature had not put on the appropriation burdens that could not be foreseen. The Weekly Payment Law, the Ballot Reform Law and the law compelling the Health Department to bring suits in judicial districts in which violations of health ordinances are alleged to have occurred, instead of in the district in which is situated the headquarters of that Department, have all been factors of expenditure which could not be anticipated. It must also be borne in mind that the special work of paving the streets has made it necessary for me to expend more than twice as much for contract and specification and estimate forms for the Department of Public Works as was ever expended before. The usual entire appropriation for that Department is about \$3,200,000. Of this \$400,000 is the regular appropriation for paving. This year the Department has incurred for paving, under the regular appropriation and the law permitting the expenditure of \$1,000,000 a year additional—and the special work of two years having, by force of circumstances, run together—charges to the amount of about \$2,500,000; and for the many contracts let by it, I have had to supply contract and estimate forms. Thus far they number 400, against 167 contract forms supplied in 1888, and 179 in 1889. The excess in expenditure for contracts alone is \$10,000 over that in 1889. The special estimate forms cost nearly \$4,000 more. Had not Commissioner Gilroy repeatedly put into one contract the work of paving several streets, the expenditure would necessarily have been five times as large, instead of more than twice.

Considering everything, I have thus far supplied \$20,000 worth of printing, etc., not needed in former years. Out of the appropriation of \$155,000 bills to the amount of \$68,000 have already been paid, and I have now bills, for work ordered or contracted for up to September 30, representing \$70,000. There is, therefore, a remainder of \$17,000. The fixed charges against it are as follows: Salaries of Storekeeper, etc., Expressman, and seven Bookbinders, for four months, \$3,600; printing Court Calendars, for four months, \$1,333.33; printing and binding indices to Vital Statistics, for five months, \$2,700. Total, \$7,533.33. Taking out this sum there yet remains \$9,466.67. It seems sufficient to me to supply things absolutely necessary.

Respecting next year there is more to say. The new laws, of which I have spoken, necessitate a further expenditure than that of this year; and, besides, it is incumbent upon you to supply the Sheriff and the new Commissioner of Street Improvements with printing, stationery and blank books, and, I believe, many books to the Register, under the new Block Indexing Law. I do not know, and have no means of ascertaining, the cost of the purchases you will have to make additional to those of the past; but it seems to me that \$15,000 more, or \$170,000 altogether, is not too high a sum at which to fix the appropriation, bearing in mind that the McKinley Bill will increase the cost of paper for letter copying books and of leather and thread for binding. It must be remembered that \$175,000—without considering transfers made to the CITY RECORD appropriation—was the least sum expended prior to 1889.

The appropriation for the "Publication of the CITY RECORD" this year is \$68,000. For 1889 it was \$73,000, including arrearages estimated at \$4,233.42, but which were found to amount to more than \$7,000.

I can see no reason why the appropriation for 1890, \$68,000, should not be sufficient. Up to September 1, I spent \$41,394.27. This is \$1,381.52 more than was expended in the same period of 1889.

Last year I declined to make an estimate of an appropriation for "Advertising." It seemed to me that this bureau was not the proper place for such an appropriation, but I adopted the sum, \$7,500, which had been regularly fixed upon by the Supervisor of the City Record, and left the matter to be settled later.

Respecting "Salaries and Contingencies," I have no change to propose excepting that the Examiner, John J. McGrath, be paid \$1,400 in 1891. He has proved himself a hard working and intelligent assistant, and should be encouraged.

I append the estimates for 1891, compared with those for 1889 and 1890. Respectfully submitted, W. J. K. KENNY, Supervisor City Record.

City Record Appropriations.

Table with 4 columns: ACCOUNT, HAD IN 1889, HAD IN 1890, ASKED FOR 1891. Rows include Printing, Stationery and Blank Books, Publication of CITY RECORD, Advertising, Salaries and Contingencies.

Table showing the division of the "Salaries and Contingencies" account. Rows include William J. K. Kenny, David Ryan, John J. McGrath, and Contingencies.

MUNICIPAL SERVICE EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS, COOPER UNION, NEW YORK, September 5, 1890.

Hon. HUGH J. GRANT, Mayor and Chairman, Board of Estimate and Apportionment: SIR—In accordance with the requirements of section 189 of the New York City Consolidation Act, and with the circular letter of the Comptroller dated August 6, 1890, I have the honor to present the following estimate of the amount required to conduct the business of the Municipal Civil Service Supervisory and Examining Boards for the year 1891:

Table listing salaries for examiners and other staff. Rows include Lee Phillips, Michael F. Fitzpatrick, Barbara Widder, Mary A. Farrell, Charles P. Leake, Francis J. Walsh, William McGivney, A. H. Brown, Henry W. Beardsley, Examiners, Experts, and Contingencies.

Comparative Statement.

Table comparing Final Estimate for 1890 (lump sum) and Proposed Estimate for 1891.

Owing to the fact that a considerable portion of the amount annually expended by this Bureau is composed of items which are liable to variations, because of the uncertainty regarding the number and character of examinations necessary to be held and the amount of expert employment required to properly meet the demands of the service, it has been the custom of your Honorable Board to make our appropriation in a lump sum, and I respectfully request that such custom be continued for the reasons stated.

Very respectfully yours, LEE PHILLIPS, Secretary and Executive Officer.

BOARD OF STREET OPENING AND IMPROVEMENT.

OFFICE OF THE BOARD OF STREET OPENING AND IMPROVEMENT, ROOM 10, STEWART BUILDING, NEW YORK, September 8, 1890.

Hon. THEODORE W. MYERS, Comptroller: SIR—In compliance with your circular letter of August 8 last, I give below a list of the members of the Board of Street Opening and Improvement of the City of New York.

In view of the addition to the Board of a Commissioner for the Twenty-third and Twenty-fourth Wards, I would respectfully ask an appropriation of twenty dollars for postage expenditure.

I am, very respectfully, V. B. LIVINGSTON, Secretary.

CORONERS' OFFICE.

CORONERS' OFFICE, NEW YORK, August 11, 1890.

The Honorable Board of Estimate and Apportionment:

GENTLEMEN—I herewith transmit, by direction of the Board of Coroners, a statement of the expenses required for the Coroners' Office, for the year 1891.

Yours truly, EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

Table showing Salaries and Expenses for Coroners. Rows include Salaries of four Coroners, Salaries of four Physicians, Salary of the Clerk, Contingent expenses, Post-mortem examinations, and Salary of Stenographer.

COMMISSIONERS OF ACCOUNTS.

OFFICE OF THE COMMISSIONERS OF ACCOUNTS, ROOMS NO. 114 AND 115, STEWART BUILDING, NEW YORK, August 20, 1890.

To the Honorable the Board of Estimate and Apportionment:

In compliance with the circular letter of the Comptroller of date August 6, 1890, we submit as the amount necessary to conduct the office of the Commissioners of Accounts during the year 1891—For salaries of two Commissioners as fixed by chapter 516, Laws of 1884...

Table showing the amount necessary to conduct the office of the Commissioners of Accounts during the year 1891.

This is the same amount that we asked for last year and was denied, and in consequence we have been much embarrassed during the present year in the discharge of our duties, being deprived of the services of stenographers and other experts necessary to properly conduct this office.

Each year demonstrates that the work of this office is increasing, and if sufficient appropriation is granted, it can be advantageously spent in the interest of the taxpayers and the betterment of the City Government.

Very respectfully, MAURICE F. HOLAHAN, E. P. BARKER, Commissioners of Accounts.

Table showing the Names of all Officers and Assistants Employed in the Office of the Commissioners of Accounts, together with their Official Titles and Salaries, August 20, 1890 (Chapter 516, Laws of 1884).

Table listing names and salaries of officers and assistants. Rows include Maurice F. Holahan, Edward P. Barker, Edward Owen, Denis F. Melville, John B. Kavanagh, John S. Bedell, Richard Nevins, W. J. Bell, F. P. White, Edward H. Hayes, C. Shongood, D. J. O'Farrell, William H. Heaton, Ernest A. Harvey, Daniel F. McCarthy.

SHERIFF'S OFFICE.

SHERIFF'S OFFICE, COUNTY COURT-HOUSE, CITY AND COUNTY OF NEW YORK, NEW YORK, September 6, 1890.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—I have the honor to transmit herewith, in compliance with a communication from the Comptroller, dated August 6th ultimo, an estimate in detail of the amounts required to pay the expense of conducting the business of the Sheriff's Office in and for the year 1891.

In explanation of the increase in the amount now asked for over and above the appropriations heretofore made for this office I have to state that chapter 523 of the Laws of 1890 reorganized this office, providing salaries for the Sheriff, Under Sheriff, Counsel, Deputy Sheriffs, Assistant Deputy Sheriffs and other employees heretofore paid by fees, or by the Sheriff out of fees and emoluments received by him.

It is proper to point out that the aggregate of expenditures required for the execution of the act of June 6, 1890, above mentioned, will be in part reimbursed by the county's share of the fees collected and paid over by the Sheriff to the Comptroller, pursuant to section 3 of the act aforesaid.

Summarizing this estimate, in comparison with former appropriations, it will be seen that the increase for the year 1891, amounting to \$52,432, is accounted for as follows:

Table showing the increase for the year 1891, amounting to \$52,432, is accounted for as follows: Amount appropriated for the Sheriff's Office in 1890, Salaries of Warden and other officers of the County Jail, Support of prisoners in County Jail.

Amount of estimates for 1891, Increase for 1891, in consequence of the provisions of the act of June 6, 1890, making this a salaried office.

Very respectfully, D. E. SICKLES, Sheriff.

SHERIFF'S OFFICE PAY-ROLL.

Table showing the Sheriff's Office Pay-Roll. Rows include The Sheriff, John B. Sexton, Daniel P. Hays, Joel O. Stevens, John M. Tracy, James Young, James Carraher, Henry D. Ferguson, S. Hamberger, Sidney Harris, Julius J. Feeks, George Gardiner Fry, John M. Fox.

SEVENTY-FIRST REGIMENT.

HEADQUARTERS SEVENTY-FIRST REGIMENT, NATIONAL GUARD,
STATE OF NEW YORK, ARMORY, BROADWAY AND FORTY-FIFTH STREET,
NEW YORK, September 10, 1890.

Hon. THEODORE W. MYERS, Comptroller:

DEAR SIR—In compliance with your communication of September 5, I would report the employment in this armory, in accordance with the law, of the following:

1 Armorer.....\$4 00 per day.
1 Janitor.....4 00 "
2 Laborers, each.....2 00 "

Yours, respectfully,
FREDERICK KOPPER, Colonel.

THE JUDICIARY.

BOARD OF POLICE JUSTICES.

OFFICE SECRETARY BOARD OF POLICE JUSTICES,
NEW YORK, August 8, 1890.

To the Board of Estimate and Apportionment:

GENTLEMEN—The following is the estimate of the Board of Police Justices for the year 1891:

Estimate.

Fifteen Police Justices, at \$8,000 per annum.....\$120,000 00
One Secretary, Board, at \$1,000.....1,000 00
Six Police Clerks, at \$3,000 per annum.....18,000 00
Fifteen Clerks' Assistants, at \$2,000 per annum.....30,000 00
Five Stenographers, at \$2,000 per annum.....10,000 00
One Court Attendant, at \$1,200 per annum.....1,200 00
Five Interpreters, at \$1,200 per annum.....6,000 00

Total.....\$186,200 00

OLON B. SMITH, President, Board of Police Justices.

GEORGE W. CREGIER, Secretary.

POLICE JUSTICES.

Salary per annum.

John Cochran.....\$8,000 00
Patrick G. Duffy.....8,000 00
J. Henry Ford.....8,000 00
John J. Gorman.....8,000 00
Edward Hogan.....8,000 00
James I. Kilbreth.....8,000 00
Daniel F. McMahon.....8,000 00
Henry Murray.....8,000 00
Daniel O'Reilly.....8,000 00
Jacob M. Patterson.....8,000 00
Maurice J. Power.....8,000 00
Solon B. Smith.....8,000 00
Charles N. Taintor.....8,000 00
Charles Welde.....8,000 00
Andrew J. White.....8,000 00

Total.....\$120,000 00

George W. Cregier, Secretary, Board of Police Justices.....\$1,000 00

POLICE CLERKS.

Salary per annum.

George W. Cregier.....\$3,000 00
Jeremiah Hayes.....3,000 00
Patrick McCabe.....3,000 00
Henry C. Perley.....3,000 00
Conrad M. Smyth.....3,000 00
John Tracey.....3,000 00

Total.....\$18,000 00

CLERKS' ASSISTANTS.

Salary per annum.

Charles A. Adams.....\$2,000 00
Michael W. Bowen.....2,000 00
David Crocheron.....2,000 00
Thomas P. Dinnean.....2,000 00
Victor Heimberger.....2,000 00
John G. Hulst.....2,000 00
Henry Jacobs.....2,000 00
William J. Kennedy.....2,000 00
John Gavigan.....2,000 00
Bernard H. Malone.....2,000 00
John E. McGowan.....2,000 00
William Morgan.....2,000 00
Solomon D. Rosenthal.....2,000 00
Thomas J. Ryan.....2,000 00
Richard J. Sullivan.....2,000 00

Total.....\$30,000 00

STENOGRAPHERS.

Salary per annum.

Waterman L. Ormsby, Jr.....\$2,000 00
David C. Seltman.....2,000 00
Michael J. Treacy.....2,000 00
George Zieger.....2,000 00
Additional—Fifth and Sixth District Courts.....2,000 00

Total.....\$10,000 00

COURT ATTENDANT.

Salary per annum.

August J. Laske.....\$1,200 00

INTERPRETERS.

Salary per annum.

John Fredrick.....\$1,200 00
Francis P. Knapp.....1,200 00
Michael Trageser.....1,200 00
Charles F. Winkelman.....1,200 00
Additional—Fifth District Court.....1,200 00

Total.....\$6,000 00

RECAPITULATION.

15 Police Justices, at \$8,000 per annum.....\$120,000 00
1 Secretary, at \$1,000 per annum.....1,000 00
6 Police Clerks, at \$3,000 per annum.....18,000 00
15 Clerks' Assistants, at \$2,000 per annum.....30,000 00
5 Stenographers, at \$2,000 per annum.....10,000 00
1 Court Attendant, at \$1,200 per annum.....1,200 00
5 Interpreters, at \$1,200 per annum.....6,000 00

Total.....\$186,200 00

GEORGE W. CREGIER, Secretary.

FIRST DISTRICT COURT.

FIRST JUDICIAL DISTRICT COURT,
S. W. CORNER CHAMBERS AND CENTRE STREETS,
NEW YORK, August 1, 1890.

To the Board of Estimate and Apportionment:

GENTLEMEN—In reply to your communication of 6th instant I beg leave to submit the following:

Peter Mitchell, Justice.....\$6,000 00
Louis C. Bruns, Clerk.....3,000 00
John Purcell, Assistant Clerk.....3,000 00
William W. Vaughn, Stenographer.....2,000 00
Bruno Bocks, Interpreter.....1,200 00
Alexander McQueen, Attendant.....1,000 00
John McGrath, Attendant.....1,000 00
Denis McGinty, Janitor.....900 00

Total.....\$18,100 00

Respectfully submitted,
PETER MITCHELL, Justice.

SECOND DISTRICT COURT.

To the Board of Estimate and Apportionment:

GENTLEMEN—The following is an estimate of the expenses of the Second District Civil Court for the year 1891:

Charles M. Clancy, Justice, No. 65 Prince street.....\$6,000 00
James Dunphy, Clerk, No. 5 Madison street.....3,000 00
Francis Mangin, Assistant Clerk, No. 285 Mott street.....3,000 00
Samuel Wolf, Stenographer, No. 47 Franklin street.....2,000 00
Diedrich Knabe, Interpreter, No. 195 Elm street.....1,200 00
Hugh Taggart, Attendant, No. 4 Spring street.....1,000 00
John T. Martin, Attendant, No. 455 Pearl street.....1,000 00
James McCullough, Janitor, No. 43 Franklin street.....900 00

Stationery.....\$18,100 00
Fuel.....250 00

Total.....\$18,600 00

Yours, very respectfully,
CHARLES M. CLANCY, Justice.

THIRD DISTRICT COURT.

Detailed Statement of Expenses of Third District (Civil) Court, for the Year 1891.

Salaries.....\$18,500 00

Names, Titles, etc., of Officials attached to Third District (Civil) Court.

NAME.	TITLE.	ANNUAL SALARY.	PROVISION OF LAW REGULATING AMOUNT OF SALARY.	DATE OF APPOINTMENT.
William F. Moore..	Justice	\$6,000 00	Section 1283, N. Y. City Consolidation Act	*June 19, 1890
William H. Corsa..	Clerk	3,000 00	" 1427, "	Dec. 16, 1887
Whitfield Van Cott.	Assistant Clerk.....	3,000 00	" 1427, "	Oct. 24, 1884
Michael J. Kelly...	Stenographer	2,000 00	" 1434, "	Jan. 1, 1876
Joseph Weill.....	Interpreter	1,200 00	" 1433, "	Oct. 19, 1882
Joseph D. Costa...	Officer and Attendant	1,200 00	" 1432, "	June 1, 1876
John McKeever ...	"	1,200 00	" 1432, "	Jan. 1, 1876
Daniel Mooney....	Janitor.....	900 00	" 1435, "	Jan. 1, 1882
		\$18,500 00		

*The Justice was appointed by the Governor of the State of New York to fill vacancy in such office caused by the death of George B. Deane, Jr., May 29, 1890.

WILLIAM F. MOORE, Justice.

Dated NEW YORK, August 12, 1890.

FOURTH DISTRICT COURT.

DISTRICT COURT IN THE CITY OF NEW YORK
FOR THE FOURTH JUDICIAL DISTRICT,
CORNER SECOND AVENUE AND FIRST STREET,
NEW YORK, August 8, 1890.

To the Board of Estimate and Apportionment:

GENTLEMEN—In accordance with your preamble and resolution, I respectfully submit an estimate of the required amount to pay the officials of the Fourth District Civil Court for the year 1891:

Hon. Alfred Steckler, Justice, No. 34 Seventh street.....\$6,000 00
Julius Harburger, Clerk, No. 205 Fifth street.....3,000 00
George Hall, Assistant Clerk, No. 181 Forsyth street.....3,000 00
Caleb H. Redfern, Stenographer, No. 417 West Forty-fourth street.....2,000 00
Edward Finkelstone, Interpreter, No. 277 East Fourth street.....1,200 00
Francis McNicol, Attendant, No. 67 St. Mark's place.....1,000 00
Joseph F. Blackgrove, Attendant, No. 231 Sixth street.....1,000 00
Patrick Brady, Janitor, No. 346 East Thirteenth street.....900 00

\$18,100 00

Sincerely yours,
JULIUS HARBURGER, Clerk.

FIFTH DISTRICT COURT.

NEW YORK, October 16, 1890.

Hon. THEODORE W. MYERS, Comptroller:

SIR—In compliance with your communication dated August 6, 1890, calling for an estimate of expenses of the Fifth District Civil Court, for the year 1891, I would respectfully submit the following statement:

Salaries—
Henry M. Goldfogle, Justice.....\$6,000 00
John Duane, Jr., Clerk.....3,000 00
James H. Sheils, Assistant Clerk.....3,000 00
James McAlarney, Attendant.....1,000 00
James Laverty, Attendant.....1,000 00
Arthur F. Ducret, Stenographer.....2,000 00
Charles J. Newman, Janitor.....900 00
Jacob Katz, Interpreter.....1,200 00
Law books required.....250 00

Total.....\$18,350 00

These officers are all appointed in pursuance of chapter 410, Laws of 1882, and known as the Consolidation Act.
All of which is respectfully submitted.

H. M. GOLDFOGLE, Justice.

SIXTH DISTRICT COURT.

DISTRICT COURT IN THE CITY OF NEW YORK FOR THE SIXTH JUDICIAL DISTRICT, NEW YORK, September 6, 1890.

To the Board of Estimate and Apportionment:

GENTLEMEN—In compliance with your circular request of August 6, 1890, I herewith furnish you with the statement of appropriation required for the conduct of the business of the Sixth District Civil Court for the year 1891, together with the names of employees, salaries, etc.

Table listing salaries for Sixth District Court employees: Samson Lachman, Justice (\$6,000); Philip Ahern, Clerk (3,000); Abram Bernard, Assistant Clerk (3,000); James A. Gill, Stenographer (2,000); Charles Boyle, Attendant (1,200); Patrick McConnell, Attendant (1,000); Interpreter (1,200); Janitor (900). Total: \$18,300.

Vacancies exist in the office of Interpreter and Janitor, the previous incumbents, Kaufman Worms and Lawrence J. Hines, having died during the past year.

Patrick McConnell, Attendant, was appointed February 1, 1890, in place of Michael Sullivan, removed, thereby decreasing salary to \$1,000 per annum. By reason of such reduction there is a decrease in the appropriation for 1891 of \$183.37.

I would again call the attention of your Board to the necessity of securing some appropriation for a law library, or at least for some law books, for this Court.

We have a few old editions of text books and digests, but have no books required for ordinary consultation or reference, and are not supplied with any reports whatever, even of the Court of Appeals. In this respect we are much more unfortunate than the other District Courts. Very frequently, in the course of a jury trial particularly, reference is made to a controlling case, but it is impossible to verify the citation at the time, unless the attorney has had foresight enough to bring the volume with him. The fact that every year, for the past three years, there have been such large unexpended balances of the appropriations for this Court, and that there has been such economy in the use of stationery, and of supplies generally, should weigh somewhat in favor of granting this request, for a beginning, at least, of a library.

Very respectfully, SAMSON LACHMAN, Justice, Sixth District Court.

SEVENTH DISTRICT COURT.

SEVENTH JUDICIAL DISTRICT COURT, FIFTY-SEVENTH STREET, BETWEEN THIRD AND LEXINGTON AVENUES, NEW YORK, August 14, 1890.

Hon. THEO. W. MYERS, Comptroller:

DEAR SIR—In compliance with section 189 of the New York City Consolidation Act of 1882, I herewith furnish you with an estimate of the amount of salaries, etc., required in this Court for the ensuing year, viz.:

Table listing salaries for Seventh District Court employees: John B. McKean, Justice (\$6,000); Sylvester E. Nolan, Clerk (3,000); Patrick McDavit, Assistant Clerk (3,000); George A. Moulton, Stenographer (2,000); Frederick Fischer, Interpreter (1,200); Julius Johnson, Attendant (1,000); Edward T. Foran, Attendant (1,000); John McGuire, Janitor (900). Total: \$18,100.

Yours, etc., JOHN B. MCKEAN, Justice, Seventh District Court.

EIGHTH DISTRICT COURT.

DISTRICT COURT IN THE CITY OF NEW YORK FOR THE EIGHTH JUDICIAL DISTRICT.

To the Board of Estimate and Apportionment:

GENTLEMEN—In accordance with section 189 of the New York City Consolidation Act of 1882, I herewith furnish you with an estimate of the amount required to pay the expenses of this Court for the next ensuing year:

Table listing salaries for Eighth District Court employees: John Jeroloman, Justice (\$6,000); Carson G. Archibald, Clerk (3,000); Thomas Costigan, Assistant Clerk (3,000); Thomas W. Osborne, Stenographer (2,000); Robert J. Cook, Interpreter (1,200); John J. Wall, Attendant (1,000); John Torney, Attendant (1,000); William Heim, Attendant (1,000); Joseph C. Fredericks, Janitor (900). Total: \$19,100.

Law books necessary to conduct the business of said court \$200 00

Respectfully, JOHN JERLOMAN, Justice, Eighth District Court.

September 18, 1890.

NINTH DISTRICT COURT.

DISTRICT COURT IN THE CITY OF NEW YORK FOR THE NINTH JUDICIAL DISTRICT, No. 150 EAST ONE HUNDRED AND TWENTY-FIFTH STREET, NEW YORK, September 24, 1890.

The Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In accordance with request contained in circular letter issued by Department of Finance on August 6, 1890, I furnish below Departmental Estimate of the amount of expenditure required for the Ninth Judicial District Civil Court, for the year 1891, viz.:

Table listing salaries and supplies for Ninth District Court: SALARIES: Justice (6,000), Clerk (3,000), Assistant Clerk (3,000), Stenographer (2,000), Interpreter (1,200), Attendant (1,000), Janitor (900). Total salaries: \$18,100. SUPPLIES: Stationery (\$250), Fuel (75), Gas (20), Law books (100). Total supplies: \$445. Grand total: \$18,545.

Respectfully submitted, JOSEPH P. FALLON, Justice.

TENTH DISTRICT COURT.

TENTH JUDICIAL DISTRICT COURT, NEW YORK, August 18, 1890.

To the Board of Estimate and Apportionment:

GENTLEMEN—In compliance with the circular letter of the Hon. Theodore W. Myers, Comptroller, dated August 6, 1890, the following estimate of the amount of money required to pay the

expenses of conducting the business of the District Court for the Tenth Judicial District, for the year 1891, is submitted:

Table listing salaries for Tenth District Court employees: Andrew J. Rogers, Justice (\$6,000); Matthew P. Breen, Clerk (3,000); Richard D. Hamilton, Assistant Clerk (3,000); Charles F. Tinkham, Stenographer (2,000); Francis A. Schilling, Interpreter (1,200); Henry H. A. Romner, Attendant (1,000); Frederick Schnauffer, Attendant (1,000); Patrick H. Clark, Janitor (900). Total: \$18,100. Stationery, books, etc.: \$200. Total: \$18,450.

These salaries and expenditures are fixed and authorized by law, 1882, chapter 410, sections 1283, 1427, 1432 to 1436.

A. J. ROGERS, Justice.

ELEVENTH DISTRICT COURT.

ELEVENTH JUDICIAL DISTRICT COURT, No. 919 EIGHTH AVENUE, NEW YORK, September 3, 1890.

To the Honorable the Board of Estimate and Apportionment of the City of New York:

GENTLEMEN—In accordance with request contained in circular issued by Department of Finance on August 6, 1890, I furnish below Departmental Estimate of the amount of expenditure required for the Eleventh District Court for the year 1891:

Table listing salaries for Eleventh District Court employees: Justice (6,000), Clerk (3,000), Assistant Clerk (3,000), Stenographer (2,000), Interpreter (1,200), Attendant (1,000), Janitor (900). Total: \$18,100. Supplies (section 1436, chapter 410, Laws of 1882): Stationery (\$250), Law books (1,000). Total: \$19,350.

Respectfully submitted, T. E. MURRAY, Justice.

COUNTY CLERK'S OFFICE—SUPREME COURT.

COUNTY CLERK'S OFFICE, NEW COUNTY COURT-HOUSE, NEW YORK, September 10, 1890.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In compliance with the directions contained in the circular-letter of Hon. Theodore W. Myers, Comptroller, dated August 6, 1890, and in accordance with the provisions of section 189 of chapter 410 of the Laws of 1882, "Consolidation Act," and sections 2 and 4 of chapter 295 of the Laws of 1884, I have the honor to transmit herewith the following estimate for the year 1891:

Table listing salaries for County Clerk's Office: First—Supreme Court (First Department): Seven Justices (\$80,500), Clerks, Crier, Librarian and Stenographers (51,200), One Interpreter (2,500), Thirteen Attendants (\$1,200), Twenty-one Attendants (\$1,000), Additional amount for five Attendants, Acting-Justices' Clerks (4,000), Compensation of Justices from other districts (5,000). Total: \$179,800. Second—County Clerk's Office: County Clerk (15,000), Deputy Clerks, Comparing Clerks, Recording Clerks, Messengers, Searchers, etc. (69,258), Contingencies (400), Compensation of two Extra Clerks (600). Total: \$85,258.

I also inclose herewith a detailed statement showing the salaries and names of the Justices, County Clerk, Deputy Clerks, Recording and Comparing Clerks, Searchers, Officers, Attendants, etc., of the Supreme Court and of the County Clerk's office:

Table listing names and salaries of Supreme Court Justices and County Clerk's Office staff. Justices: Charles H. Van Brunt (\$11,500), John R. Brady (\$11,500), Abraham R. Lawrence (\$11,500), George C. Barrett (\$11,500), George P. Andrews (\$11,500), Edward Patterson (\$11,500), Morgan J. O'Brien (\$11,500), Edward J. Stapleton (\$3,500), George A. Lambrecht (\$3,500), William Lamb, Jr. (\$2,000), Hugh Donnelly (\$2,000), William J. Hill (\$2,000), Ambrose O. McCall (\$2,000), Walter A. Brady (\$2,000), John B. McGoldrick (\$2,000), George F. Lyon (\$2,000), J. Lewis Lyon (\$2,000), John S. Hill (\$1,500), Daniel M. Donegan (\$1,500), James R. Kiernan (\$1,200), William H. Ricketts (\$2,500), Samuel Goldberg (\$1,500), Robert Bonyng, Stenographer (\$2,500), Charles B. Collar (\$2,500), Robert Macklin (\$2,500), William F. Bonyng (\$2,500), Frederick D. Storey (\$2,500), James J. Nealis (\$2,500), Edwin A. Kingsley (\$2,500), William A. Donnelly (\$2,500), David J. Lees, Attendant, acting as Justice's Clerk (\$2,000), Marcus W. Hebbard (\$1,800), Nathaniel J. Lane (\$1,800), William H. Burke (\$1,800), William H. Buck (\$1,800), Benjamin W. Buchanan, Attendant (\$1,200), James L. McNeirney (\$1,200), Thomas G. Moore (\$1,200), Michael Brophy (\$1,200), Julius B. Arnold (\$1,200), James E. McVeany (\$1,200), Peter McAleer (\$1,200), Michael Martin (\$1,200).

Peter Rush, Attendant.....	\$1,200 00
John Arnold, ".....	1,200 00
John Nolan, ".....	1,200 00
Timothy O'Brien, Attendant.....	1,200 00
Thomas Brennan, ".....	1,000 00
John Martin, ".....	1,000 00
Philip Furlong, ".....	1,000 00
Peter L. Halpin, ".....	1,000 00
Adolph Welde, ".....	1,000 00
George W. Nash, ".....	1,000 00
William J. Lynch, ".....	1,000 00
Joseph P. Strack, ".....	1,000 00
Christopher Bathe, ".....	1,000 00
Patrick H. Hall, ".....	1,000 00
John H. Bambach, ".....	1,000 00
James McGuire, ".....	1,000 00
Augustus H. Murphy, ".....	1,000 00
Thomas F. Walsh, ".....	1,000 00
John McCartney, ".....	1,000 00
Walter J. Corr, ".....	1,000 00
Vacancy, ".....	1,000 00

Total.....	\$172,300 00
Compensation of Justices from other districts.....	5,000 00
One (1) Interpreter, chapter 496, Laws of 1890.....	2,500 00
Total.....	\$179,800 00

County Clerk's Office.

Edward F. Reilly, County Clerk.....	\$15,000 00
P. Joseph Scully, Deputy County Clerk.....	5,000 00
Demos L. Holmes, Cashier.....	3,000 00
Patrick Curley, Clerk of Records and Recording Index Clerk.....	3,000 00
William H. Homidge, Judgment Roll Docket and Assistant Law Clerk.....	2,500 00
Thomas F. Penny, Certificate Clerk.....	2,000 00
Timothy J. Donohue, Transcript Docket Clerk.....	1,200 00
Henry M. Jennings, Mechanics' Lien Docket Clerk.....	1,200 00
John H. Conway, Lis pendens Docket Clerk.....	1,000 00
Michael J. Deery, Comparing Clerk.....	1,200 00
James B. F. Smith, ".....	1,200 00
Maurice S. DeVries, Docket Comparing Clerk.....	1,200 00
John P. Hilly, Limited Partnership Clerk.....	1,200 00
Joseph L. Haskin, Chief Recording Clerk.....	1,200 00
John M. Willis, Recording Clerk.....	1,200 00
Edward J. Horn, ".....	1,000 00
William F. Schwall, ".....	1,000 00
Frank Tweed, ".....	1,000 00
Michael J. Walsh, ".....	1,000 00
Edward Kenny, ".....	1,000 00
Erastus C. Wilson, Chief Docket Clerk.....	1,000 00
Patrick McCormack, Lis pendens Recording Clerk.....	1,000 00
Charles M. Brennan, ".....	1,000 00
Peter Trainer, Custodian of Records.....	1,000 00
John W. Mott, Custodian Lis pendens Room.....	1,000 00
William H. Kehoe, Clerk to Deputy and Messenger.....	1,000 00
Andrew J. Ford, Messenger and Janitor.....	1,000 00
Michael Whelan, Assistant Clerk of Records and Messenger.....	900 00
William Crosby, ".....	900 00
James A. Clark, Clerk of Old Records.....	1,000 00
James A. Fogarty, ".....	1,000 00
William E. O'Shaughnessy, Custodian of Records.....	900 00
Norman Andrus, Jr., Messenger.....	700 00
William Jones, Janitor.....	750 00
William J. McKenna, Searcher.....	3,000 00
Bernard J. Gallagher, ".....	2,304 00
George Dessoye, ".....	2,304 00
Edward J. Atkinson, ".....	2,304 00
John Kennedy, ".....	2,304 00
William A. Swanton, ".....	2,304 00
Edward J. Hare, ".....	2,304 00
Henry C. Reilly, ".....	2,304 00
Joseph E. Moss, Index Clerk.....	900 00
Henry A. Bennett, Continuation Clerk.....	600 00
Cesar Loforte, Custodian and Copying Clerk.....	1,000 00
Peter J. Heinein, ".....	1,200 00
John Fitzpatrick, Custodian.....	780 00
John F. Beagan, Subpoena duces tecum Clerk.....	900 00
Two (2) Extra Clerks (chapter 262, Laws 1890).....	\$84,258 00
Contingencies.....	600 00
Total.....	\$85,258 00

Very respectfully,
EDWARD F. REILLY,
Clerk of the City and County of New York and Clerk of the Supreme Court.

COUNTY CLERK'S OFFICE—SUPREME COURT.

COUNTY CLERK'S OFFICE, NEW COUNTY COURT-HOUSE, }
NEW YORK, September 10, 1890. }

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Pursuant to the provisions of chapter 57 of the Laws of 1883, as amended by chapter 467 of the Laws of 1890, I hereby certify that the work certified in a communication to your Honorable Board under date of September 24, 1886, requires, for the year 1891, an appropriation of eighteen thousand five hundred dollars (\$18,500), to be expended as follows:

For thirteen (13) clerks.....	\$15,900 00
For two (2) bookbinders.....	2,100 00
For bookbinders' materials, stationery, etc.....	500 00
Total.....	\$18,500 00

I also inclose herewith a detailed statement showing the salaries and names of the clerks and bookbinders aforesaid:

Temporary Recording Clerks.

Thomas C. O'Sullivan, Chief Temporary Recording Clerk.....	\$1,500 00
James J. Duffy, Temporary Recording Clerk.....	1,200 00
Charles O'Connor, ".....	1,200 00
John McCormick, ".....	1,200 00
William J. Martin, ".....	1,200 00
Edward A. Reilly, ".....	1,200 00
James B. Blake, ".....	1,200 00
William R. W. Chambers, ".....	1,200 00
James F. Roon, ".....	1,200 00
Charles P. Willis, ".....	1,200 00
John P. Corrigan, ".....	1,200 00
Edward L. Carey, Jr., ".....	1,200 00
George W. Meeks, ".....	1,200 00
John E. Mulry, Bookbinder.....	1,200 00
Daniel J. Dunn, ".....	900 00
Stationery, bookbinding materials, etc.....	\$18,000 00
Total.....	\$18,500 00

Very respectfully,
EDWARD F. REILLY,
Clerk of the City and County of New York, and Clerk of the Supreme Court.

SUPERIOR COURT.

SUPERIOR COURT OF THE CITY OF NEW YORK, }
CLERK'S OFFICE, }
September 10, 1890. }

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

SIR—In reply to your circular bearing date August 6, 1890, the following estimate of the sums required for the maintenance of this Court for the year 1891 is submitted.

THOS. BOESE, Clerk Superior Court of the City of New York.

JUDGES' SALARIES.

John Sedgwick, Chief Judge.....	\$15,000 00
John J. Freedman, Judge.....	15,000 00
Charles H. Truax, ".....	15,000 00
Richard O'Gorman, ".....	15,000 00
George L. Ingraham, ".....	15,000 00
P. Henry Dugro, ".....	15,000 00
Total.....	\$90,000 00

(Laws of 1871, chapter 373, Board of Supervisors, May 26, 1870.)

CLERKS' SALARIES.

Thomas Boese, Chief Clerk.....	\$6,000 00
Willis P. Miner, Deputy Clerk.....	2,000 00
J. H. Hobart Ward, Special Deputy Clerk.....	2,500 00
William Haviland, Assistant Clerk.....	2,500 00
Owen E. Westlake, ".....	2,500 00
George W. Russell, ".....	2,500 00
Edwin Coe, ".....	2,500 00
Ernest C. Berckman, ".....	2,500 00
J. Phelps Wingate, ".....	2,500 00
Clifford Boese, ".....	1,500 00
Henry L. Van Hoesen, ".....	1,500 00
James J. Duffy, ".....	1,500 00
J. W. Guntzer, ".....	1,500 00
Cornelius J. Kane, ".....	1,500 00
Patrick H. Whalen, ".....	1,500 00
Total.....	\$34,500 00

(Laws of 1882, chapter 410, Consolidation Act.)

CRUER'S SALARY.

Joseph O. Davis, Crier.....	\$2,000 00
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(Laws of 1870, page 878, Code, section 291.)

STENOGRAPHERS' SALARIES.

Henry M. Parkhurst, Stenographer.....	\$2,500 00
James E. Munson, ".....	2,500 00
Edwin N. Robbins, ".....	2,500 00
Bertram L. Dusenbury, ".....	2,500 00
Bartholomew Moynahan, ".....	2,500 00
Total.....	\$12,500 00

(Laws of 1882, chapter 410, Consolidation Act.)

ATTENDANTS' SALARIES.

Henry C. Petty, Attendant.....	\$1,200 00
Frederick Merz, ".....	1,200 00
Lewis W. Reis, ".....	1,200 00
Peter L. Schreiber, ".....	1,200 00
James Cherry, ".....	1,000 00
Samuel Neilson, ".....	1,000 00
Quincy W. Boese, ".....	1,000 00
Edward R. Watson, ".....	1,000 00
James J. Connor, ".....	1,000 00
Thomas Hume, ".....	1,000 00
Nicholas J. Hayes, ".....	1,000 00
Wilmot L. Morehouse, ".....	1,000 00
John D. Newman, Jr., ".....	1,000 00
Albert Sanders, ".....	1,000 00
Michael Sullivan, ".....	1,000 00
Frederic Kropp, ".....	1,000 00
Henry Dyer, ".....	1,000 00
Andrew Dewitt, ".....	1,000 00
Frederick E. Worth, ".....	1,000 00
Hugh H. Moore, ".....	1,000 00
Total.....	\$20,800 00

(Laws of 1882, chapter 410, Consolidation Act.)

RECAPITULATION.

Judges' salaries.....	\$90,000 00
Clerks' salaries.....	34,500 00
Crier's salary.....	2,000 00
Stenographers' salaries.....	12,500 00
Attendants' salaries.....	20,000 00
Total.....	\$159,800 00

COURT OF COMMON PLEAS.

CLERK'S OFFICE OF THE COURT OF COMMON PLEAS, }
FOR THE CITY AND COUNTY OF NEW YORK. }

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

DEAR SIR—In reply to your communication addressed to S. Jones, Clerk of Common Pleas, bearing date August 6, 1890, the following estimate of the sums required for the maintenance of this Court for the year 1891 is submitted.

S. JONES, Clerk of the Court of Common Pleas
for the City and County of New York.

JUDGES' SALARIES.

Joseph F. Daly, Judge.....	\$15,000 00
Miles Beach, Judge.....	15,000 00
Henry Wilder Allen, Judge.....	15,000 00
Henry W. Bookstaver, Judge.....	15,000 00
Henry Bischoff, Jr., Judge.....	15,000 00
A Judge to be appointed in the place of Richard L. Larremore, resigned, to take effect October 1, 1890.....	15,000 00
Total.....	\$90,000 00

(Board of Supervisors, May 26, 1870; Laws of 1871, chapter 573; Constitution State of New York, Articles 6, 12 and 14.)

CLERKS' SALARIES.

Samuel Jones, Chief Clerk.....	\$4,500 00
(Laws 1882, chapter 410, sections 1144-1171; appointed August, 1889.)	
Joseph B. Coe, Deputy Clerk.....	2,000 00
(Laws 1882, chapter 410, sections 1146-1171; appointed January 1, 1890.)	
William P. Richardson, Assistant Clerk.....	2,500 00
Isaiah Keyser, ".....	2,500 00
James P. Rogers, ".....	2,500 00
William S. Keiley, ".....	2,500 00
Charles F. Koehler, ".....	2,500 00
John H. Loos, ".....	2,500 00
C. Underwood O'Connell, ".....	2,500 00
(Laws 1882, chapter 410, sections 1148-1171. The records of the Court show that all the above assistants were appointed prior to May, 29, 1880.)	

Table listing salaries for David C. Graham, Assistant Clerk, William L. Taylor, Joseph A. Jameson, Jr., Edwin M. Coe, and Joseph H. Brown, Assistant Clerk, in place of Nathan S. Jarvis, resigned. Total: \$31,500 00.

STENOGRAPHERS' SALARIES.

Table listing salaries for Albert E. Cochran, Stenographer, Clifton B. Bull, John Cotter, and John Standfast. Total: \$10,000 00.

SALARIES OF ATTENDANTS.

Table listing salaries for George J. Greene, Henry Smith, John Schutz, Michael Hall, John W. Martin, Theodore Henry, William J. O'Neill, John Murphy, Thomas Sweeney, Aaron M. Ehrlich, Thomas F. Daly, Andrew Hanneman, James Murphy, James Campbell, Joseph Haughton, Peter J. Loughlin, and four additional attendants. Total: \$21,800 00.

RECAPITULATION.

Summary table showing Judges (\$90,000 00), Clerks (\$31,500 00), Stenographers (10,000 00), and Attendants (21,800 00). Total: \$153,300 00.

Estimates for last year \$150,000 00. S. JONES, Clerk.

CITY COURT OF NEW YORK.

DEPARTMENTAL ESTIMATE FOR THE YEAR 1891.

JUSTICES.

Table listing salaries for David McAdam, Chief Justice, Simon M. Ehrlich, Justice, Henry P. McGown, Justice, Robert A. Van Wyck, and Leonard A. Giegerich. Total: \$10,000 00.

CLERKS.

Table listing salaries for Michael T. Daly, Clerk, John Reid, Deputy Clerk, Joseph A. Jacobs, Deputy Clerk, Terence Duffy, George Croker, James J. McCloskey, Thomas Carroll, Peter F. Murray, John Graham, Edward G. Tully, William E. McDonald, Clerk, Henry P. McGown, Jr., Patrick A. Gilroy, and John A. Wrede. Total: \$15,000 00.

STENOGRAPHERS.

Table listing salaries for Frederick J. Warburton, Farrell O'Dowd, Charles L. Guy, and John R. Potts. Total: \$2,500 00.

INTERPRETER.

Table listing salary for Frederick W. Hoffmann. Total: \$1,500 00.

OFFICERS.

Table listing salaries for James Kiernan, Frederick Tourelle, Jacob Conde, John Quigg, Moses Levi, Edward Brucks, Charles W. Paul, Frederick Straus, Frank P. Dunlap, John D. Wickling, John Courtney, William Arbuthnot, and John F. Sculley. Total: \$109,700 00.

Respectfully submitted, MICHAEL T. DALY, Clerk.

To Hon. THEODORE W. MYERS, Comptroller.

COURT OF GENERAL SESSIONS OF THE PEACE AND COURT OF OYER AND TERMINER.

COURT OF GENERAL SESSIONS OF THE PEACE AND COURT OF OYER AND TERMINER, CITY AND COUNTY OF NEW YORK, September 1, 1890.

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

In compliance with circular from the Finance Department, I respectfully transmit the following Departmental Estimate of expenses for the year 1891, to wit:

Table listing salaries for Frederick Smyth, Recorder, Rufus B. Cowing, City Judge, Randolph B. Martine, Judge, and James Fitzgerald, Judge. Total: \$12,000 00.

* \$2,000 less than year 1890.

Table listing salaries for John Sparks, Clerk, General Sessions and Oyer and Terminer, Edward J. Hall, Deputy Clerk, General Sessions and Oyer and Terminer, William N. Tenney, Assistant Clerk, General Sessions, Henry Welsh, Assistant Clerk, General Sessions, James P. Davenport, Assistant Clerk, General Sessions, Albert Elterich, Assistant Clerk, General Sessions, William Anderson, Stenographer, General Sessions, Frank S. Beard, Stenographer, General Sessions, Peter B. McLoughlin, Stenographer, General Sessions, Philip Dollin, Interpreter, General Sessions, Hannibal G. Cutugno, Interpreter, General Sessions, Pay of Grand and Petit Jurors, and Pay of Witnesses. Total: \$7,000 00.

Respectfully submitted, JOHN SPARKS, Clerk of Courts.

LIST OF ATTENDANTS.

Table listing names and addresses of attendants such as William Colligan, Richard Cullen, Lawrence A. Curry, Charles Knight, Robert Lindsay, William J. McNeill, Eilert Miller, Thomas F. Morris, Patrick Myhan, Henry C. Patterson, John S. Phillips, Thomas H. Riley, Darius B. Scofield, Peter Seaman, Moses Weil, Sylvester Bennett, John Birmingham, Thomas Booth, Richard Dougherty, Patrick Daly, John J. Gillen, David Hefferty, John Miller, John M. Oakford, Patrick J. O'Brien, Michael C. O'Berine, Frederick Aldridge, Thomas J. Collier, Martin J. McInerney, Henry Trott, Charles Wund, James J. Higgins, Michael Looney, Patrick O'Brien, James F. Kelly, John H. Hart, John Dargan, Richard McLaughlin, Louis Schmol, and Charles Rieley. Salary per annum listed for each.

COURT OF GENERAL SESSIONS OF THE PEACE, CITY AND COUNTY OF NEW YORK, CLERK'S OFFICE, September 23, 1890.

To the Honorable the Board of Estimate and Apportionment: Laws of 1888, chapter 81, requires that the three Stenographers of the Court of General Sessions be paid for certain services out of the public funds. In pursuance thereof I estimate that the sum of \$5,000 will be required for that purpose for the year 1891.

Respectfully, JOHN SPARKS, Clerk.

SURROGATE'S COURT.

CHAMBERS OF THE SURROGATE—CITY AND COUNTY OF NEW YORK, New York, September 11, 1890.

To the Honorable the Board of Estimate and Apportionment: GENTLEMEN—I submit herewith an estimate of the amount of expenditure required for my court and office for the year 1891:

I again renew the application contained in the estimates submitted last year for the current year and in the communication of October 12, 1888, presenting my estimates for the succeeding year, for the appointment of two additional clerks at a salary of \$1,000 each, to act as examiners and comparers of the records required by law to be copied and recorded. The necessity for the procurement of these clerks is set forth in these communications as well as in my communication of February 28 ultimo to Mr. Barker, one of the Commissioners of Accounts. He, at the instance of your Board, investigated the matter and was satisfied that these clerks were necessary and so reported. A transfer of \$824.31, an unexpended balance of appropriations to my credit for the year 1889, was made at my request, June 24, 1890, to enable me to secure additional assistance, but this amount was entirely insufficient to provide for more than the employment of a Recording Clerk until January 1 proximo, who is now being paid the same salary as the other recording clerks.

I repeat my request that provision be made for securing the two Examiners as well as for continuing in employment the said Recording Clerk. On the 20th day of May, 1890, an act, chapter 367 of the Laws of 1890, amending chapter 372 of the Laws of 1887, was passed, requiring the recording of all bonds filed in my office. From the number of bonds filed during the first six months of the present year, two thousand one hundred and ninety-seven (2,197), there is no doubt that the whole number of bonds that will have been filed at the expiration of the year will be double that number, or four thousand three hundred and ninety-four (4,394), containing twenty-nine thousand six hundred and fifty-nine (29,659) folios, or an average of six and three-quarters (6 3/4) folios to each bond. Having in mind the constant increase in the business of the office, the figures mentioned will fall short of the number of bonds which will be filed the ensuing year. It is manifest that two additional Clerks will be required for this work, and they will not, even with extraordinary labor and diligence, be able to keep abreast of it. I ask that an appropriation of \$1,000 be made for each of two Clerks to be employed for this purpose. Since the submission last year of my estimates for the current year, chapter 57 of the Laws of 1883, An Act for the preservation of the public records, has been amended by chapter 467 of the Laws of 1890. In pursuance of the authority vested in me by this amendment, I have examined and certified as to the necessity of the copying and transcribing of thirty-two other libers of wills and five libers of indices. My certificate is hereto annexed. These, with such of the libers directed to be copied by previous orders of a Justice of the Supreme Court as have not yet been completed, will probably leave unfinished at the end of this year about fifty-three libers. Eleven libers will be needed for this work for next year at a cost of \$330. For stationery for this work \$100 will be needed. I have employed nine Clerks upon the work. I ask that appropriation be made to pay them the following salaries, as heretofore fixed by your Board, viz.: One Examiner at rate of \$1,500 a year and eight other Clerks at \$1,200 a year each. The service in which these Clerks are engaged is a very important one, and exacts special care and diligence in its proper performance.

I repeat my request for an increase of the salaries of the women employed in making copies of papers and records. These copies are paid for by those ordering them, and the labor expended in supplying them thus secures a return in fees to the City Treasury. Of all these serving in the office none have been more faithful, more efficient, more hard working than they. Their services entitle them to \$1,000 a year each, and I strongly urge a recognition of the justness of their claim.

For contingencies an allowance of \$1,200 is requested. RASTUS S. RANSOM, Surrogate.

ESTIMATE OF THE EXPENDITURE REQUIRED IN THE OFFICE OF THE SURROGATE AND IN THE SURROGATE'S COURT FOR THE ENSUING YEAR (1891).

Table listing salaries for Surrogate (salary fixed by Legislature) \$15,000 00, Chief Clerk 7,000 00, and First Law Assistant to Surrogate 4,000 00.

Table listing various positions and their salaries, including Second Law Assistant to Surrogate, Deputy Chief Clerk, Clerk of Court, etc.

FOR PRESERVATION OF PUBLIC RECORDS.

Table listing positions for the preservation of public records, including Examiner and Superintendent, other Clerks, etc.

\$114,720 00

CHAMBERS OF THE SURROGATE—CITY AND COUNTY OF NEW YORK, NEW YORK, September 11, 1890.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In pursuance of the authority vested in me by chapter 57 of the Laws of 1883, as amended by chapter 497 of the Laws of 1890, I hereby certify that I have examined the following books of record in my office and that they have, and each of them has, by reason of age and continuous use, become mutilated and obliterated and rendered unfit for public use and service and need to be recopied, and that it is necessary for the security and safety of the public records of and in my office that the said books should be recopied and transcribed:

Libers of Wills Nos. 49, 69, 71, 87, 92, 96, 102, 110, 115, 125, 129, 130, 131, 132, 142, 147, 149, 153, 156, 158, 161, 165, 166, 168, 169, 176, 180, 202, 204, 219, 236, 237. Index to Accountings, Liber 1. Indices to Letters of Administration 2 Libers (A to L & M to Z). Indices to Libers of Wills, 2 Libers (A to L and M to Z).

RASTUS S. RANSOM, Surrogate.

DISTRICT ATTORNEY'S OFFICE.

DEPARTMENTAL ESTIMATE FOR THE YEAR OF 1891.

Table listing salaries for the District Attorney's Office, including John R. Fellows, John W. Goff, Gunning S. Bedford, etc.

\$119,150 00

STENOGRAPHER TO GRAND JURY.

For payment of the Stenographer to the Grand Jury, for services in taking testimony and for copies of testimony taken before the Grand Jury (section 1, chapter 348, Laws of 1885).

2,500 00

CONTINGENCIES.

For expenses in procuring the arrest of prisoners of this and other States, and in procuring the attendance of witnesses from other counties and States, in cases tried in the Courts of General Sessions and Oyer and Terminer, and for expert witnesses, traveling expenses, law books, postage, telegrams, messenger and telephone service, and other necessities for the office.

15,000 00

\$136,650 00

Table listing Salaries, Grand Jury Stenographer, and Contingencies.

Total \$136,650 00

COMMISSIONER OF JURORS.

To the Board of Estimate and Apportionment:

GENTLEMEN—The following is my estimate of the amount of expenditure required in this office for the year 1891:

Table listing salaries for the Commissioner of Jurors, including Charles Reilly, James E. Conner, Frederick O'Byrne, etc.

\$34,100 00

The foregoing estimate is for the same amount as that for the year 1890.

Yours respectfully,

CHARLES REILLY, Commissioner of Jurors.

OFFICE OF THE COMMISSIONER OF JURORS, NEW YORK, September 10, 1890.

COURT OF SPECIAL SESSIONS.

CLERK'S OFFICE—COURT OF SPECIAL SESSIONS, HALLS OF JUSTICE, NEW YORK, August 8, 1890.

To the Board of Estimate and Apportionment:

GENTLEMEN—I reply to the notice reference to chapter 335 of the Laws of 1873. The following estimate in detail of the amounts required to pay the expenses of conducting business of the office of the Clerk of the Court of Special Sessions, of the City and County of New York, for the year 1891, as follows:

Table listing salaries for the Court of Special Sessions, including John F. Carroll, James Fitzpatrick, David S. Veitch, etc.

\$23,000 00

Respectfully,

JOHN F. CARROLL, Clerk.

NEW YORK ASYLUM FOR IDIOTS.

NEW YORK ASYLUM FOR IDIOTS, SYRACUSE, NEW YORK, September 10, 1890.

To the Board of Supervisors of the County of New York:

By the existing provisions of law the Supervisors of any county from which State pupils are admitted into the New York Asylum for Idiots are required to raise the sum of (\$30) thirty dollars a year for each pupil so admitted. See chapter 739 of the Laws of the State of New York for 1867.

As the Trustees of the Asylum have no disposition to charge the counties for clothing State pupils anything more than the actual cost of the clothing furnished, they have decided to reduce the charge to twenty-two dollars each for male pupils, and sixteen dollars for females. They are enabled to do this only by purchasing the supplies by wholesale and by making a portion of the garments with the labor of the inmates.

The following pupils have been received into the Asylum from your county upon the proper legal certificates, as required by the law relating to the admission of pupils:

Clothing for Year ending December 31, 1891.

Table listing clothing expenses for various pupils, including William McCabe, Charles Hivert, John DeMoth, etc.

\$978 00

It will, therefore, be your duty, under the act aforesaid, at your next annual meeting, to raise the sum of \$978 for clothing said pupils. You will therefore please raise that sum during each year of their continuance at the Asylum. Whenever one is dismissed, due notice will be given.

I will thank your clerk for a copy of the resolution of your Board on the subject. The Treasurer of the Institution will draw on your County Treasurer for the amount so raised, on or before the 1st day of April next.

J. C. CARSON, Superintendent of the N. Y. Asylum for Idiots.

CHILDREN'S AID SOCIETY.

CHILDREN'S AID SOCIETY--No. 24 ST. MARK'S PLACE, EIGHTH STREET, BETWEEN SECOND AND THIRD AVENUES, NEW YORK, August 18, 1890.

Hon. THEODORE W. MYERS, Comptroller:

DEAR SIR--In compliance with the resolution of the Board of Estimate, and your request, I beg leave to send you a memorandum of the appropriation, by acts of the Legislature, to the Children's Aid Society, for the year 1891:

Table with 2 columns: Description and Amount. Includes Chapter 70, page 95, 1865; Chapter 163, page 248, 1867; Chapter 180, page 354, 1871. Total: \$75,000 00.

Very respectfully, yours, L. W. HOLSTE, Assistant Treasurer.

AMERICAN FEMALE GUARDIAN SOCIETY.

AMERICAN FEMALE GUARDIAN SOCIETY AND HOME FOR THE FRIENDLESS, No. 29 EAST TWENTY-NINTH STREET, AND No. 32 EAST THIRTIETH STREET, NEW YORK, August 30, 1890.

T. W. MYERS:

Table with 2 columns: Description and Amount. Includes Annual Appropriation from Board of Estimate and Apportionment, Act of Legislature, American Female Guardian Society and Home for the Friendless, chapter 754, Laws of 1872; Public School Fund for our 12 Industrial Schools, for the year 1889; The expenses of the year 1889 were. Total: \$25,000 00.

The balance met from other sources.

S. A. STONE, Treasurer.

CHILDREN'S FOLD.

We respectfully ask for an appropriation for 170 children, \$2 per week. \$17,680 00

JAMES POTT, Treasurer Children's Fold.

HEBREW ORPHAN ASYLUM.

HEBREW BENEVOLENT AND ORPHAN ASYLUM SOCIETY, 10TH AVENUE, BET. 136TH AND 138TH STREETS, NEW YORK, September 1, 1890.

To the Honorable THEO. W. MYERS, Comptroller:

DEAR SIR--In response to your circular of August 6 asking me to send estimates for the year 1891, I beg to say that the Board of Trustees of the above Institution estimates the amount required for 1891 at seventy-five thousand dollars.

Very respectfully, yours, MYER STEIN, Secretary.

INSTITUTION FOR THE IMPROVED INSTRUCTION OF DEAF MUTES.

INSTITUTION FOR THE IMPROVED INSTRUCTION OF DEAF MUTES, LEXINGTON AVENUE, BET. 67TH AND 68TH STREETS, NEW YORK, September 9, 1890.

To the Board of Estimate and Apportionment:

Estimate of amount required for the care and support of inmates of this institution for the year 1891: Tuition, board and clothing for 80 county pupils, at \$300; Clothing for 60 State pupils, at \$30.

Table with 2 columns: Description and Amount. Total: \$25,800 00.

H. MOSENTHAL, Secretary.

FOUNDLING ASYLUM OF THE SISTERS OF CHARITY IN THE CITY OF NEW YORK.

FOUNDLING ASYLUM OF THE SISTERS OF CHARITY IN THE CITY OF NEW YORK, September 15, 1890.

Honorable T. W. MYERS, Comptroller:

DEAR SIR--The estimate of the amount required for the care and support of the inmates of this Institution, as provided by law, in and for the year 1890, is as follows:

Table with 2 columns: Description and Amount. Includes For 1,750 children, at 38 cents per day; For 107 needy and homeless mothers, at \$18 per month; For deficiency of 1890; For deficiency of 1889. Total: \$279,343 52.

Yours, very respectfully, SISTER M. IRENE.

HUDSON RIVER STATE HOSPITAL.

HUDSON RIVER STATE HOSPITAL, POUGHKEEPSIE, N. Y., September 3, 1890.

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

SIR--In compliance with your circular dated August 6, 1890, requesting an estimate of the amount required for the care and support of the inmates of this Institution belonging and chargeable to the County of New York, as provided by law, and for the year 1891, I herewith submit the same, citing the laws authorizing the charges.

Table with 2 columns: Description and Amount. Includes Care and support of 48 inmates for one year; Clothing for the same; Expenses necessary for transfer of insane criminals by order of Judge; Deficit in appropriation for 1889; Probable deficit in 1890. Total: \$14,738 10.

Commitment of insane by criminal process, vide chapter 446, Laws 1874, title I., article 2, sections 26, 27 and 31.

Commitment of insane by civil process, vide chapter 446, Laws 1874, title I., article 1, sections 5, 14 and 16; title III., section 31; title IV., section 2.

Transfer of insane criminals to State Asylum for Insane Criminals at Auburn, vide chapter 515, Laws of 1884, being amendments to chapter 446, Laws of 1874.

Respectfully, JOSEPH M. CLEVELAND, Superintendent.

NEW YORK INSTITUTION FOR THE BLIND.

NEW YORK INSTITUTION FOR THE BLIND, NEW YORK, September 6, 1890.

Hon. THEO. W. MYERS, Comptroller:

DEAR SIR--In reply to your letter of inquiry, I would state the number of pupils in the New York Institution for the Blind from the County of New York in the year ending September 30, 1891, pursuant to chapter 166, section III., Laws of 1870, is estimated to be 175. Estimated appropriation requisite, at fifty dollars (\$50), is eight thousand seven hundred and fifty dollars (\$8,750).

Very respectfully, your obedient servant, W. B. WAIT, Superintendent.

NEW YORK CATHOLIC PROTECTORY.

OFFICE OF THE NEW YORK CATHOLIC PROTECTORY, No. 415 BROOME STREET, NEW YORK, August 12, 1890.

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

SIR--In compliance with the requirements contained in the resolutions of the Board of Estimate and Apportionment, embraced in your communication under date of August 6, 1890, duly received, the Managers of the New York Catholic Protectory hereby respectfully submit the following statement and requisition:

By section 1, chapter 428 of the Laws of 1867, the sum of one hundred and ten dollars (\$110) per capita on the average number of persons annually maintained in said institution, was authorized and directed to be raised in the same manner and applied in the same way as is required by section 1, chapter 647 of the Laws of 1866.

Considering the provisions of said acts, and the number of children now in the institution, there will be required for the year 1891 the sum of two hundred and sixty-four thousand dollars (\$264,000).

This requisition is based on an estimate of two thousand four hundred (2,400) children as the average number to be maintained during the year 1891.

The managers beg leave to assure you that they have carefully considered their estimate for 1891, and that any reduction of the sum therein asked for will be attended by serious inconvenience to the institution and render impossible the reception by it of all the children committed to its care by the magistrates of this City.

Respectfully submitted, for the Board of Managers, RICHARD H. CLARKE, President.

NEW YORK INSTITUTION FOR THE INSTRUCTION OF THE DEAF AND DUMB.

ESTIMATE FOR THE YEAR ENDING SEPTEMBER 30, 1891.

List of pupils from New York County, appointed to the New York Institution for the Instruction of the Deaf and Dumb, by authority of the Commissioners of Charities and Correction, who are to receive education and support in accordance with the provisions of chapter 325, Laws of 1863, and chapter 721, Laws of 1867, and chapter 253, Laws of 1874, and chapter 213, Laws of 1875, at \$300 per annum.

Table with 3 columns: State No., Name, and State No. Lists names of pupils such as Robert D. Johnston, Charles Rumpf, Frederick Satow, etc.

List of pupils appointed to the New York Institution for the Instruction of the Deaf and Dumb, who are to be supplied with clothing by order of the Superintendent of Public Instruction, at the expense of the County of New York, in accordance with the provisions of chapter 386, Laws of 1864, at \$30 per annum:

Table with 3 columns: State No., Name, and State No. Lists names of pupils such as William A. Ryckman, William Reid, Mary Brown, etc.

SUMMARY.

Table with 2 columns: Description and Amount. Includes 46 County pupils, at \$300; 112 State pupils, at \$30; 5 new appointments during the year (estimated), at \$300. Total estimate: \$18,660 00.

NEW YORK INFIRMARY FOR WOMEN AND CHILDREN.

NEW YORK, 8th month 12, 1890.

Hon. THEO. W. MYERS, Comptroller:

ESTEEMED FRIEND--In reply to thine 8th, the New York Infirmary for Women and Children respectfully asks for an appropriation of five thousand (\$5,000) dollars for the maintenance of

women and obstetrical cases for the next year ensuing in accordance with section 1, chapter 101, Laws of 1877, passed April 6, 1877.

Respectfully,
JNO. T. WILLETS,
Treasurer New York Infirmary for Women and Children.

NEW YORK INFANT ASYLUM.

NEW YORK, September, 9, 1890.

To the Honorable the Board of Estimate and Apportionment, New York City:

GENTLEMEN—You will find below an estimate required for the New York Infant Asylum for year 1891:

Table with 2 columns: Description and Amount. Includes 'For maintenance of Children—385 children, at 38 cents per day, \$146.30; for year.. \$53,399 50' and 'Total..... \$96,779 50'

In pursuance of section 22, chapter 106 of the Laws of 1865, as amended by chapter 90 of the Laws of 1872, section 1:

Table with 2 columns: Description and Amount. Includes 'Children..... \$53,399 50' and 'Total..... \$96,779 50'

In presenting the foregoing estimate I have made it out upon a very economical and careful basis. The women and children are increasing monthly. I ask no more than what I believe the Asylum will absolutely need, and hope your Honorable Board will set aside the amount called for.

Very respectfully,
L. M. BATES, Treasurer.

NEW YORK JUVENILE ASYLUM.

NEW YORK JUVENILE ASYLUM,
ONE HUNDRED AND SEVENTY-SIXTH STREET AND TENTH AVENUE,
NEW YORK, September 2, 1890.

Hon. THEO. W. MYERS, Comptroller:

DEAR SIR—The average number of inmates at the New York Juvenile Asylum for the year 1891 is estimated at 1,000 (one thousand), for the support of whom an appropriation of \$110,000 is respectfully requested.

Yours very truly,
E. M. KINGSLEY, President.

NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED.

ESTIMATE OF EXPENDITURE BY THE SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED FOR THE YEAR 1891.

To the Board of Estimate and Apportionment:

GENTLEMEN—The following estimate of the amount of expenditure of the New York Society for the Relief of the Ruptured and Crippled for the year 1891 is respectfully submitted:

SALARIES.

Table with 2 columns: Description and Amount. Includes 'Surgeon-in-Chief..... \$2,000 00' and 'Total..... \$24,830 00'

SUPPLIES.

Table with 2 columns: Description and Amount. Includes 'Provisions..... 14,000 00' and 'Total..... \$51,306 00'

The number of dependent children for whose support the City pays at the rate of \$150 per annum for each child (Laws of 1872, chapter 835) will not be less than 175, amounting to \$26,250.

In addition to the children treated in the hospital, more than 8,000 patients will receive professional attendance in the out-door department of the institution, including in most instances surgical apparatus—all the appliances being kept in repair during the term of treatment, which, in many instances, continues for years.

For the support of this out-door or dispensary department we rely chiefly on the contributions of the benevolent and the amount received from paying patients.

As may be seen by the foregoing figures, a balance of \$25,056 must be collected to meet the expenditure.

VIRGIL P. GIBNEY, M. D., Surgeon-in-Chief to the Hospital.

ROMAN CATHOLIC HOUSE OF THE GOOD SHEPHERD.

ROMAN CATHOLIC HOUSE OF THE GOOD SHEPHERD,
EAST NINETEETH STREET,
NEW YORK, August 14, 1890.

Board of Estimate and Apportionment, New York City:

GENTLEMEN—In reply to your favor of the 6th instant, permit us to say that according to the laws of New York the House of the Good Shepherd is entitled to one hundred and ten (110) dollars per annum for the care and support of each individual committed by the Police Justices of the City of New York, and that, estimating from the present number of committed inmates, the amount required by the Roman Catholic House of Good Shepherd in and for the year 1891 will be about nineteen thousand (19,000) dollars.

Very respectfully,
SISTER MARY BENIGNA, Secretary.

NURSERY AND CHILD'S HOSPITAL.

NEW YORK, September, 1890.

To the Department of Finance:

In accordance with the request of circular received by the Treasurer of the Nursery and Child's Hospital from the Department of Finance, the following details of the expenses are given, including the City and County Branch of the same:

From September 1, 1889, to August 31, 1890.

Table with 2 columns: Description and Amount. Includes 'Salaries and wages..... \$20,396 61' and 'Total..... \$165,089 48'

Salaries include Doctors, Secretaries, School Teachers, Matrons, Housekeepers, Nurses, Cooks, etc. They ask from the Board of Apportionment the sum of one hundred and ten thousand dollars (\$110,000) for the ensuing year.

Respectfully submitted,
MINNA G. GODDARD, Treasurer.

By MARY R. SMITH, Assistant Treasurer.
NEW YORK, September 6, 1890.

UTICA STATE HOSPITAL.

TREASURER'S OFFICE, UTICA STATE HOSPITAL,
UTICA, N. Y., August 8, 1890.

Hon. THEO. W. MYERS, Comptroller:

The estimated expense of maintaining New York County patients in this hospital for the ensuing year is \$600.

Yours, respectfully,
T. W. SEWARD, Treasurer.

THE FIVE POINTS HOUSE OF INDUSTRY.

THE FIVE POINTS HOUSE OF INDUSTRY,
NO. 155 WORTH STREET,
NEW YORK, August 23, 1890.

Hon. THEO. W. MYERS, Comptroller:

DEAR SIR—The appropriation usually made for this Institution is \$10,400, as per chapter 597, Laws 1880.

Respectfully,
WM. F. BARNARD, Superintendent.

ST. JOSEPH'S INSTITUTE.

FORDHAM, N. Y., September 1, 1890.

To the Board of Estimate and Apportionment:

GENTLEMEN—We respectfully request your Honorable Body to make the necessary appropriation for the support, during the year 1891, of seventy county pupils in this institution; also for clothing of seventy-five State pupils.

Table with 2 columns: Description and Amount. Includes 'For support of seventy county pupils..... \$21,000 00' and 'Total..... \$23,250 00'

Amount..... \$23,250 00

Chapter 325, Laws of 1863, as amended by chapter 213, Laws of 1875.

Very respectfully submitted,
MARY B. MORGAN, Superintendent.

ASSOCIATION FOR BEFRIENDING CHILDREN AND YOUNG GIRLS.

ASSOCIATION FOR BEFRIENDING CHILDREN AND YOUNG GIRLS,
NEW YORK, August 26, 1890.

Hon. THEODORE W. MYERS, Comptroller, etc.:

DEAR SIR—In reply to your communication of August 6, we beg to present our estimate for 1891, which, in accordance with a special law passed June 26, 1880, Laws of the State of New York, chapter 598, is ten thousand dollars (\$10,000).

Respectfully yours,
(Mrs.) MARI IMOGENE STARR, Secretary.

NEW YORK STATE ASYLUM FOR INSANE CRIMINALS.

STATE OF NEW YORK,
STATE ASYLUM FOR INSANE CRIMINALS,
AUBURN, N. Y., August 12, 1890.

Hon. THEODORE W. MYERS, Comptroller:

DEAR SIR—I herewith send you estimate of amount needed for maintenance of patients from New York County for the year 1891, as per request of circular of August 6th instant.

Respectfully,
H. E. ALLISON.

Estimate of Amount Necessary for the Maintenance of Patients at the New York State Asylum for Insane Criminals, Auburn, to the County of New York:

Table with 2 columns: Description and Amount. Includes 'For the maintenance of 25 patients (estimated number) for the year 1891, at \$3.75 per week..... \$4,875 00' and 'Total..... \$5,125 00'

Chapter 895, Laws of 1869; chapter 446, Laws of 1874, title 1st, article II., sections 22, 25 and 32; chapter 574, Laws of 1875, section 3; chapter 289, Laws of 1884, section 12; chapter 515, Laws of 1884, section 2.

Respectfully,
H. E. ALLISON.

THE SHEPHERD'S FOLD OF THE PROTESTANT EPISCOPAL CHURCH.

To the Board of Estimate and Apportionment in the City of New York:

Pursuant to the preamble and resolution adopted at a meeting of the Board of Estimate and Apportionment held July 24, 1890, and in accordance with the request preferred by the Comptroller of the City of New York in a circular issued from the Comptroller's Office, and dated August 6, 1890, the Shepherd's Fold of the Protestant Episcopal Church in the State of New York hereby submits to said Board of Estimate and Apportionment a statement of the amount authorized by law to be appropriated and paid over to said corporation, in and for the year 1891, to be applied to the purposes and objects of said corporation:

Table with 2 columns: Description and Amount. Includes 'To the amount authorized by section 3, chapter 269 of the Laws of 1871, to be appropriated and paid over in each and every year to the corporation known as "The Shepherd's Fold of the Protestant Episcopal Church in the State of New York," for the year 1891..... \$5,000 00'

Respectfully submitted,

THE SHEPHERD'S FOLD OF THE PROTESTANT EPISCOPAL CHURCH IN THE STATE OF NEW YORK.

H. C. SCHWAB, Treasurer,
No. 2 Bowling Green.

T. M. NEBUS, President.

NEW YORK, August 26, 1890.

HEBREW SHELTERING GUARDIAN SOCIETY OF NEW YORK.

THE HEBREW SHELTERING GUARDIAN SOCIETY OF NEW YORK ORPHAN ASYLUM.

To the Honorable Board of Estimate and Apportionment :

GENTLEMEN—In accordance to your request we have the honor to submit the estimate of the amount required for the care and support of the inmates of this institution, as provided by law, chapter 485, Laws of 1889, in and for the year 1891 :

Table listing expenses for the Hebrew Sheltering Guardian Society, including items like rents, salaries, food, and medical care, with a total of \$74,850.00.

The foregoing estimate is to provide and care for an average of 750 inmates (an increase of 150 above the present number), to pay rents, salaries, wages and all other expenditure attached to the institution.

Very respectfully, yours, MRS. PRISCILLA J. JOACHIMSEN, President.

L. FAUERBACH, Superintendent. NEW YORK, August 25, 1890.

THE MIDDLETOWN STATE HOMCEPATHIC HOSPITAL.

THE MIDDLETOWN STATE HOMCEPATHIC HOSPITAL, MIDDLETOWN, ORANGE COUNTY, N. Y., August 8, 1890.

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

DEAR SIR—In accordance with your request of August 6, we submit the following estimate of the amount necessary to be appropriated for the support of the insane under our care, chargeable to the City of New York :

Table showing probable cost of support for 22 patients and a deficiency over last year's appropriation, totaling \$7,000.00.

Yours very truly, JOHN COCHRAN, Steward.

List of Patients Remaining in the State Homoeopathic Asylum for the Insane, Middletown, N. Y., from New York County, on September 15, 1890.

Table listing patients with columns for Names, Age, Sex, Nationality, Date of Reception, Residence, and Probable Cost for 1891.

And moved that they be printed in the minutes.

Which was adopted by the following vote :

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

The Comptroller offered the following resolution and Provisional Estimate for the year 1891 : Resolved, That the Board of Estimate and Apportionment, as provided by section 189 of the New York City Consolidation Act of 1882, do, by the affirmative vote of all the members, hereby make the following

PROVISIONAL ESTIMATE

of the amounts required to pay the expenses of conducting the public business of the City and County of New York, in each department and branch thereof, and the Board of Education, for the next ensuing financial year, to wit : for the year eighteen hundred and ninety-one (1891), in which is included such sum as is necessary for the payment of the interest on the bonds of the said city and county, and of the annexed territory, which becomes due and payable within said year, and also such sum as is necessary to be raised by tax to pay the principal of any bonds and stocks which become due and payable during the said year, not otherwise provided for; also the amount to be raised for the supply of water by tax annually which, with the accumulations of interest thereon, will be sufficient to redeem the stocks and bonds issued as provided by section 11 of article VIII. of the Constitution of the State of New York, as amended in 1884; and also so much as may be necessary to pay the proportion of the State tax required to be paid by the City and County of New York in said year, as follows :

PROVISIONAL ESTIMATE FOR 1891.

THE MAYORALTY.

Table for Mayor's Office: Salaries and Contingencies—Mayor's Office: Salary of the Mayor, Salaries of Clerks and Subordinates, and Contingencies.

THE COMMON COUNCIL.

Table for Common Council: City Contingencies, Salaries—Common Council, President of the Board of Aldermen, Consolidation Act of 1882, Twenty-five Aldermen, etc.

THE FINANCE DEPARTMENT.

Table for Finance Department: Cleaning Markets, Contingencies—Comptroller's Office, Salaries—Finance Department, Salary of the Comptroller, etc.

Interest on the Debt of the Corporation of the City of New York.

INTEREST ON THE CITY DEBT (INCLUDING INTEREST ON THE DEBT OF THE ANNEXED TERRITORY OF WESTCHESTER COUNTY), ON BONDS AND STOCKS ISSUED AND OUTSTANDING SEPTEMBER 1, 1890, EXCLUSIVE OF FUNDED DEBT HELD BY THE SINKING FUND.

Large table listing interest on city debt with columns: Rate per Cent., Titles of Bonds and Stocks, When Due, Principal, Interest, Total Interest.

RATE PER CENT.	TITLES OF BONDS AND STOCKS.	WHEN DUE.	PRINCIPAL.	INTEREST.	TOTAL INTEREST.
5	Croton Water-main Stock.....	1906	\$173,000 00	\$8,650 00	
6	Croton Water-main Stock.....	1900	284,000 00	17,040 00	
7	Croton Water-main Stock.....	1900	2,184,000 00	152,880 00	
3	Dock Bonds.....	1914	355,000 00	\$10,650 00	\$178,570 00
3	Dock Bonds.....	1916	500,000 00	15,000 00	
3	Dock Bonds.....	1917	500,000 00	15,000 00	
3	Dock Bonds.....	1918	500,000 00	15,000 00	
3	Dock Bonds.....	1919	1,000,000 00	30,000 00	
3	Dock Bonds.....	1920	1,050,000 00	31,500 00	
3 1/2	Dock Bonds.....	1915	1,150,000 00	40,250 00	
5	Dock Bonds.....	1908	169,200 00	8,460 00	
5	Dock Bonds.....	1909	200,000 00	10,000 00	
6	Dock Bonds.....	1903	744,000 00	44,640 00	
7	Dock Bonds.....	1901	500,000 00	35,000 00	
7	Dock Bonds.....	1902	750,000 00	52,500 00	
7	Dock Bonds.....	1904	348,800 00	24,416 00	
7	Market Stock.....	1894	75,000 00	\$5,250 00	332,416 00
7	Market Stock.....	1897	40,000 00	2,800 00	8,050 00
5	New York Bridge Bonds (Consolidated Stock).....	1896-1926	500,000 00	\$25,000 00	
5	New York Bridge Bonds (Consolidated Stock).....	1900-1926	1,000,000 00	50,000 00	
6	New York Bridge Bonds (Consolidated Stock).....	1896-1926	500,000 00	30,000 00	
6	New York Bridge Bonds.....	1905	248,000 00	14,880 00	
6	New York County Court-house Stock, No. 1.....	1892	4,700 00	.....	282 00
5	New York County Court-house Stock, No. 5.....	1898	150,000 00	\$7,500 00	
6	New York County Court-house Stock, No. 5.....	1896	40,200 00	2,412 00	
					9,912 00
6	Normal School Fund Stock.....	1891	10,000 00	.....	600 00
6	Public School Building Fund Stock.....	1891	105,600 00	.....	6,336 00
3	Revenue Bonds, Chapter 139, Laws of 1889.....	1891	10,000 00	\$300 00	
3	Revenue Bonds, Chapter 549, Laws of 1890.....	1891	14,000 00	420 00	
3	School-house Bonds.....	1894	1,000,000 00	\$30,000 00	720 00
3	School-house Bonds.....	1897	950,000 00	28,500 00	
3	School-house Bonds.....	1908	2,265,279 09	67,958 37	126,458 37
7	Soldiers' Bounty Fund Bonds, No. 3.....	1895	151,000 00	\$10,570 00	
7	Soldiers' Bounty Fund Bonds, No. 3.....	1896	301,600 00	21,112 00	
7	Soldiers' Bounty Fund Bonds, No. 3.....	1897	193,200 00	13,524 00	45,206 00
7	Soldiers' Bounty Fund Redemption Bonds, No. 2.....	1891	376,600 00	.....	26,362 00
	Interest on indebtedness of annexed territory of Westchester County:				
7	Town of West Farms.....		464,500 00	\$31,990 00	
7	Town of Morrisania.....		131,500 00	8,820 00	40,810 00
	Additional amount required to keep a sufficient sum of money on deposit with Messrs. N. M. Rothschild & Sons, of London in pursuance of agreement, for the payment of such coupons of the City and County of New York as may be presented to them.....				15,000 00
					\$4,785,233 37

ESTIMATED AMOUNT REQUIRED FOR INTEREST IN 1891 ON STOCKS AND BONDS TO BE ISSUED IN 1890, AFTER AUGUST 31, AND IN 1891.

TITLES OF BONDS AND STOCKS AND ACTS OF THE LEGISLATURE AUTHORIZING THEIR ISSUE.	PURPOSES OF AUTHORIZATION.	LIMIT.	Estimated Amount required to be issued during the remainder of 1890 and in 1891.	Estimated Amount required for interest in 1891, average 6 months, at 3 per cent. per annum.
Additional Croton Water Stock (Sec. 141, New York City Consolidation Act of 1882).....	To provide for a further supply of pure and wholesome water....	\$750,000 00 annually..	\$750,000 00	\$11,250 00
Assessment Bonds (Chap. 420, Laws of 1886, and Sec. 144, New York City Consolidation Act of 1882).....	To provide means to pay indebtedness of the Mayor, Aldermen and Commonalty of the City of New York due and becoming due on contracts for work of local improvement, made and entered into prior to January 1, 1885.....	Amount of liability under said contracts..	50,000 00	750 00
Assessment Bonds (Sec. 144, New York City Consolidation Act of 1882).....	To pay for street improvements.....	Unlimited..	500,000 00	7,500 00
Dock Bonds (Sec. 143, New York City Consolidation Act of 1882).....	To build docks, piers, etc.	3,000,000 00 annually..	2,000,000 00	30,000 00
Additional Water Stock (Chap. 490, Laws of 1883).....	For new reservoirs, dams, new aqueduct, etc.....	Unlimited..	2,000,000 00	30,000 00
School-house Bonds (Chaps. 136 and 191, Laws of 1888, and Chap. 252, Laws of 1889).....	For the purchase of new school sites and for the erection and furnishing of new school buildings.....	Cost of same	1,000,000 00	15,000 00
Armory Bonds (Chap. 487, Laws of 1886).....	For the purchase of land and the erection and furnishing of armories.....	Cost of same	600,000 00	9,000 00
Consolidated Stock of the City of New York (Chap. 581, Laws of 1887, and Chap. 513, Law of 1889).....	For the completion and equipment of the Metropolitan Museum of Art.....	.....	350,000 00	5,250 00

TITLES OF BONDS AND STOCKS AND ACTS OF THE LEGISLATURE AUTHORIZING THEIR ISSUE.	PURPOSES OF AUTHORIZATION.	LIMIT.	Estimated Amount required to be issued during the remainder of 1890 and in 1891.	Estimated Amount required for interest in 1891, average 6 months, at 3 per cent. per annum.
Consolidated Stock of the City of New York (Chap. 44, Laws of 1887, and Chap. 89, Laws of 1889).....	For enlarging the American Museum of Natural History.....	.....	\$400,000 00	\$6,000 00
Consolidated Stock of the City of New York (Chap. 575, Laws of 1887).....	For the improvement of Central Park, Riverside Park, Morning-side Park, Mount Morris Park and East River Park.....	\$750,000 00	300,000 00	4,500 00
Bonds and Stocks authorized by law, other than those above mentioned, including Bonds for Repaving Streets, for the Erection of Buildings for Criminal Courts and for Municipal purposes, for Van Cortlandt Park, Zoological Buildings, for Small Parks, for Court-house building, Twelfth Ward, for Bridge over the Harlem river at McComb's Dam, and for Viaduct in One Hundred and Fifty-fifth street....	.....	.....	3,000,000 00	45,000 00
Less interest on the amount of the above-described Stocks and Bonds, which, it is estimated, will be purchased by the Commissioners of the Sinking Fund, and the interest on which will be payable from the "Sinking Fund for the Payment of the Interest on the City Debt," as provided by section 1, chapter 178, Laws of 1889—				30,000 00
Total.....				\$134,250 00

ESTIMATED AMOUNT REQUIRED FOR INTEREST ON REVENUE BONDS IN 1891.

On, say, \$3,000,000 Bonds of 1890, average, four months, at three per cent. per annum..	\$30,000 00
On, say, \$16,000,000 Bonds of 1891, average, four months, at three per cent. per annum..	160,000 00
	190,000 00

FOR REDEMPTION OF THE PRINCIPAL OF THE CITY DEBT.

Three per cent. Revenue Bond, City of New York, issued in pursuance of chapter 349, Laws of 1880, payable November 1, 1891.....	\$10,000 00
Three per cent. Revenue Bonds, City of New York, issued in pursuance of chapter 549, Laws of 1890, payable November 1, 1891.....	14,000 00
For Redemption of the Debt of the Annexed Territory of Westchester County (chapter 329, Laws of 1874)—	
Seven per cent. Bonds of Town of West Farms.....	\$16,000 00
Seven per cent. Bonds of Town of Morrisania.....	12,000 00
	28,000 00
	52,000 00

FOR INSTALLMENT PAYABLE IN 1891.

For amount to be raised by tax annually, sufficient, with the accumulation of interest thereon, to redeem the Stocks payable from taxation, issued after December 31, 1884, pursuant to section 11 of the Amendment to the Constitution of the State of New York, adopted at the general election held November 4, 1884, as shown in a detailed statement.....	1,049,434 67
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FOR THE STATE.

State Taxes, and Common Schools for the State:	
For General Purposes, 1/8 mill, as per chapter 554, Laws of 1890.....	\$1,173,756 09
For Canals, 1/8 mill, as per chapters 122, 266 and 554, Laws of 1890..	1,006,076 64
For Common Schools, 1 1/2 mills, as per chapter 554, Laws of 1890..	1,743,866 19
	\$3,923,698 92
Deduct that portion of the State tax imposed on the sum of \$122,061,343, added by the State Board of Equalization to the assessed valuation of real estate in the City of New York, which said portion is.....	285,623 55
	\$3,638,075 37

Shore Inspector—Salary and Expenses:

For Compensation of the Shore Inspector, as per chapter 604, Laws of 1875.....	\$1,477 07
For Expenses, section 6, chapter 414, Laws of 1886.....	11,078 03
	12,555 10
	3,650,630 47

Rents: For payment of rent of property leased to the Corporation for public offices and other purposes, except Armories and Drill-rooms and Police Station-houses, as follows:

DATE OF LEASE.	NAME OF LESSORS.	FOR WHAT PURPOSE.	LOCATION OF PREMISES.	EXPIRATION OF LEASE.	ANNUAL RENTAL.	AMOUNT TO BE PROVIDED FOR.
1889, Apr. 27	Henry Hilton.....	Commissioners of Accounts.....	Rooms Nos. 114 and 115, Stewart Building.....			
		Commissioner of Jurors.....	Rooms Nos. 127 and 128, Stewart Building.....			
		Finance Department.....	1st floor of Stewart Building.....			
		Receiver of Taxes.....	Rooms "O," "P," "JJ," "OO," "PP" Stewart Building..	May 1, 1891.	\$63,500 00	\$31,750 00
			If renewed, estimated			31,750 00
1890, June 1	John H. Eden.....	Reception Hospital.....	No. 2456 Valentine avenue, Fordham.	June 1, 1895.	1,500 00	1,500 00
1890, Jan. 27	George Peabody Wetmore.....	Department of Public Works.	No. 31 Chambers st.	May 1, 1892.	12,000 00	12,000 00
1890, May. 26	New Yorker Staats Zeitung.....	Department of Taxes and Assessments.....	2d floor, Staats Zeitung Building.....	May 1, 1891.	8,000 00	4,000 00
			If renewed, estimated			4,000 00
1885, Dec. 29	New Yorker Staats Zeitung.....	Counsel to the Corporation..	3d floor and part of 4th floor, Staats Zeitung Building..	Nov. 1, 1890.	10,500 00	.....
			If renewed, estimated			10,500 00
1889, Feb. 13	Mary A. Schanck, ex'x of Daniel S. Schanck, deceased.	Board of Assessors.....	1st loft, No. 27 Chambers street..	Feb. 1, 1894.	2,500 00	2,500 00
1890, May 1	Cooper Union.....	Civil Service Commissioners	Rooms Nos. 21, 29 and 30, Cooper Union Building.....	May 1, 1891.	1,500 00	750 00
			If renewed, estimated			750 00
1886, Feb. 1	Silas Downing, Henry C. Collins and Grace Collins.	Reception Hospital.....	Ward Nos. 13, 14, 15, 16, 17 and 18, Block 36, Twelfth Ward, north side of 120th street.....	Feb. 1, 1891.	3,322 00	830 50
			If renewed, estimated			2,491 50

Table with columns: DATE OF LEASE, NAME OF LESSORS, FOR WHAT PURPOSE, LOCATION OF PREMISES, EXPIRATION OF LEASE, ANNUAL RENT, AMOUNT TO BE PROVIDED FOR. Includes entries for Edward Einstein, Catharine Bradley, Charles E. Johnson, William A. Martin, New York Turn Verein, Andrew Soher, Moritz Bauer.

Armories and Drill-rooms—Rents: For rent of the following premises for Armories and Drill-rooms, under leases made in conformity with section 62, chapter 299, Laws of 1883, as amended by section 3, chapter 91, Laws of 1884, and chapter 412, Laws of 1885:

Table with columns: DATE OF LEASE, NAME OF LESSORS, FOR WHAT PURPOSE, LOCATION OF PREMISES, EXPIRATION OF LEASE, ANNUAL RENTAL, AMOUNT TO BE PROVIDED FOR. Includes entries for Katharina Schmuck, Robert T. Ford, Marietta R. Stevens, Amos R. Eno, Charles W. Dickel.

* Taxes to be paid in addition to this amount.

Armories and Drill-rooms—For Wages of Armorer, Janitors, Engineers and Laborers for the State National Guard, as provided by section 10, chapter 412, Laws of 1886, and section 64, chapter 360, Laws of 1890:

Judgments—For payment of judgments recovered against the Mayor, Aldermen and Commonalty of the City of New York, not otherwise provided for. Real Estate, Expenses of. Commissioners of the Sinking Fund, Expenses of. Seventh Regiment New Armory Fund, Trustees of—For amount as equivalent of and in lieu of rental for an armory for said regiment, under chapter 57, Laws of 1879.

THE LAW DEPARTMENT.

Table listing various legal department expenses: Contingencies—Law Department, Public Administrator's Office, Corporation Attorney's Office, Salaries—Law Department, Bureau of the Corporation Attorney, Bureau of the Public Administrator, Bureau of the Attorney for the Collection of Arrears of Personal Taxes.

For Procuring and Presenting Evidence as to the Value of Lands to be taken for Small Parks (chapter 320, Laws of 1887). To Defray the Expenses of Proceedings in Street Openings. For Prosecuting Delinquents for Arrears of Personal Taxes and for Service of Process, Postage, etc.

THE DEPARTMENT OF PUBLIC WORKS.

Table listing various public works expenses: Aqueduct—Repairs, Maintenance and Strengthening; Care, Maintenance and Repairs; Concreting and Facing with Masonry the Old Central Park Reservoir; For Repairs to Old Aqueduct; Boring Examinations for Grading and Sewer Contracts; Boulevards, Roads and Avenues, Maintenance of; General Account; For Improvement of Sixth and Seventh Avenues and One Hundred and Twenty-fourth Street; Bronx River Works—Maintenance and Repairs; Contingencies—Department of Public Works; Flagging Sidewalks and Fencing Vacant Lots in front of City Property; Free Floating Baths—Care and Maintenance; Lamps and Gas and Electric Lighting; Laying Croton Pipes; Public Buildings—Construction and Repairs; Public Drinking-hydrants; Removing Obstructions in Streets and Avenues, including rents for Corporation Yards; Repairing and Renewal of Pipes, Stop-cocks, etc.; For New Fire Hydrants; Repairs and Renewal of Pavements and Regrading; Repairing Streets and Avenues (chapter 476, Laws of 1875; section 194, New York City Consolidation Act of 1882); Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling; Sewers—Repairing and Cleaning; Street Improvements—For Surveying, Monumenting and Numbering Streets; Supplies for and Cleaning Public Offices, including City Directories; Water Supply for the Twenty-fourth Ward; Wells and Pumps—Repairing and Cleaning; Salaries—Department of Public Works.

THE DEPARTMENT OF PUBLIC PARKS.

Table listing various public parks expenses: Maintenance and Government of Parks and Places; Salaries—To pay entirely the salaries of the President, Secretary, and Clerical Force in the Office of the Commissioners; the Property Clerk and Clerks in his Office; the Superintendent of Parks, and Clerk in his Office; the Engineer of Construction; the Meteorologist, and Director of the Menagerie; Police; Labor, Maintenance, Supplies, Construction and Repairs—For General Maintenance, including Special Watering of Trees and Plants, and also including Care and Maintenance of Seventy-second, One Hundred and Tenth and One Hundred and Twenty-second streets, and Fifth and Morningside avenues; Zoological Department—For the increase and the keeping, preservation, additions to, and exhibition of the collection of the Zoological Department of the Central Park, including repairs to buildings used for that purpose; Maintenance of Museums; For the keeping, preservation and exhibition of the collections in the American Museum of Natural History and the Metropolitan Museum of Art; Additional amount of \$10,000 for each Museum, upon condition that said Museums are opened on Sundays, after 12 o'clock m., or for two evenings per week, from 8 to 10 o'clock, one of which evenings shall be Saturday evening; For Completing the Asphalt Walks of Central Park; For Reconstruction of the City Parks, other than Central Park, as follows: Washington Square, Tompkins Square, Bryant Park, Madison Square, Union Square, Stuyvesant Square, City Hall Park, Bowling Green, Battery Park, Mount Morris Park; For Settees; Entrance to Central Park at West One Hundred and Sixth Street; For Improving the Plaza at One Hundred and Tenth Street and Fifth Avenue; Riverside Park and Avenue, For the Improvement and Maintenance of; Morningside Park, Improvement and Maintenance of; For Alteration of the Roads, Walks, etc., in Washington Square, in connection with the erection of the Washington Arch; To Repair the Committee on the Erection of the Memorial Arch in Washington Square, for the cost of excavations, drainage and concrete foundations of the Memorial Arch; For Repairing, Resetting of Curb, New Curb, Asphalt Walk, Replanting of Trees, Rebuilding Basins, etc.; For Granite Curbing, etc.; Care and Maintenance of New Parks north of Harlem River, including construction of one dock at Pelham Bay Park; For Resurfacing the Roadway of Fifth Avenue, from Ninetieth to One Hundred and Tenth Street; Music—Central Park and the City Parks; Harlem River Bridges—Repairs, Improvements and Maintenance; Telephonic Service—For Maintaining Telephonic Service for the Department; Rents; Fourth Avenue Public Parks—For Laying Out, Improving and Enclosing Public Parks on Fourth Avenue, between Fifty-sixth and Sixty-seventh Streets, as authorized by chapter 488, Laws 1890; Surveys, Maps and Plans—For making Surveys and Maps for Laying Out Parks or Places, for the use of the Commissioners of Estimate and Assessment; Maintenance—Twenty-third and Twenty-fourth Wards—Maintenance and Government of Streets, Roads and Avenues, Twenty-third and Twenty-fourth Wards, including supplies, salaries, and wages of all persons employed on the work; Bronx River Bridges—For the Repairing and Maintenance of Bridges over the Bronx River, within the City limits; Sewers and Drains—Twenty-third and Twenty-fourth Wards—For the rebuilding, cleaning and repairing of sewers and drains, and for the construction of temporary drains, as ordered by the Health Department, in the Twenty-third and Twenty-fourth Wards; Surveying, Laying-out, etc., Tax and Assessment Maps—Twenty-third and Twenty-fourth Wards—For Surveying, Laying-out and Monumenting Twenty-third and Twenty-fourth Wards, including salaries and wages of all persons employed on the work, and for making and completing maps, Twenty-third and Twenty-fourth Wards, for the use of the Department of Taxes and Assessments; Surveys, Maps and Plans—For Making Surveys and Maps for the Opening of Streets and Avenues, for the use of the Commissioners of Estimate and Assessment, and for making preliminary surveys and plans of projected sewers, drains and other improvements, including rent of offices for Engineers, and making maps for acquiring right of way for building drains, and also advertising notices for street changes in the Twenty-third and Twenty-fourth Wards; Cromwell's Creek Bridges and Bridges other than those of Harlem River and Bronx River.

THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

Table listing expenses for Public Charities and Correction, including salaries, supplies, and construction costs for various institutions like Bellevue Hospital and City Prison.

THE HEALTH DEPARTMENT.

Table listing expenses for the Health Department, including salaries for Commissioners, Sanitary Bureau, and various hospitals.

Table listing expenses for the Health Fund, including law expenses, contingencies, and hospital supplies.

THE POLICE DEPARTMENT.

Table listing expenses for the Police Department, including salaries for Commissioners, Sergeants, Patrolmen, and Clerical Force.

THE DEPARTMENT OF STREET CLEANING.

Table listing expenses for Street Cleaning, including administration, sweeping, carting, and removal of snow and ice.

THE FIRE DEPARTMENT.

Table listing expenses for the Fire Department, including salaries for Headquarters, Engine and Hook, and various fire companies.

THE DEPARTMENT OF TAXES AND ASSESSMENTS.

Table listing expenses for Taxes and Assessments, including salaries for Commissioners, Secretaries, and Assessors.

THE BOARD OF EDUCATION.

Table listing expenses for the Board of Education, including salaries for Teachers, Janitors, and other school employees.

Public Instruction: Salaries, Wages, etc.; For Enforcement of the Act entitled "An act to secure to children the benefits of an elementary education,..."

THE COLLEGE OF THE CITY OF NEW YORK.

College of the City of New York: For Salaries of Professors and Officers, Scientific Apparatus, Books and Supplies, Support and Maintenance, and all other expenses, including alterations and repairs to buildings.

THE NORMAL COLLEGE OF THE CITY OF NEW YORK.

The Normal College: For Salaries of Professors, Tutors and others in the Normal College and in the Training Department of the Normal College; for Scientific Apparatus, Books and all necessary Supplies therefor; for Repairing and Altering the College Buildings, and for the Support, Maintenance and General Expenses of the same, pursuant to chapter 580, Laws of 1888.

PRINTING, STATIONERY AND BLANK BOOKS.

Publication of the City Record, including the Preparation and Printing of the Registry of Voters; City Record—Salaries and Contingencies; Printing, Stationery and Blank Books—For all printing, stationery and blank books required by the Common Council, and the Departments and Offices of the City Government, except printing the City Record, including the Publishing of Calendars of Courts, under chapter 656, Laws of 1874, and including the printing of Indices of Vital Statistics for the Board of Health, and expenses connected therewith.

MUNICIPAL SERVICE EXAMINING BOARDS.

Civil Service of the City of New York, Expenses of: For Salaries and Contingencies, and for pay of Experts and Examiners, to be expended under direction of the Mayor.

THE CORONERS.

Coroners—Salaries and Expenses (section 1767, New York City Consolidation Act of 1882): Salaries of four Coroners, at \$5,000 each; Salaries of four Physicians, at \$3,000 each (sections 1769 and 1770, New York City Consolidation Act of 1882); Salary of the Clerk of the Board of Coroners (section 1768, New York City Consolidation Act of 1882); Contingent Expenses of four Coroners, including clerk and office hire, at \$3,000 each (section 1767, New York City Consolidation Act of 1882); Post-mortem examinations—Chemical analyses (sections 1771 and 1772, New York City Consolidation Act of 1882); Salary of Stenographer to Board of Coroners (section 1768, New York City Consolidation Act of 1882; chapter 413, Laws of 1889), such salary to include all copies furnished to the District Attorney, or any stenographic work connected with the Coroners' Office.

THE COMMISSIONERS OF ACCOUNTS.

Salaries—Commissioners of Accounts (chapter 516, Laws of 1884): Salaries of two Commissioners, at \$5,000 each; Salaries of Assistants and Contingencies.

THE SHERIFF.

(Chapter 523, Laws of 1890.)

Salaries—Sheriff's Office: For Salaries of Sheriff, Deputy Sheriffs and Assistant Deputies; For Salaries of Clerks in Sheriff's Office; For Salaries of four Jury Notice Servers, at \$900 each per annum; For Salaries of Prison Guards and Van Drivers; Incidental Expenses of the Sheriff's Office and the County Jail, including, fuel, furniture, bedding and other supplies for the jail; Furniture, Keep of Horses, Repairs to Vans, Horseshoeing, etc.; Salaries—County Jail: For Salaries of Warden and Keepers, Physician, Engineers and Employees of County Jail; Support of Indigent Prisoners in County Jail, at 70 cents per day per capita.

THE REGISTER.

Salaries—Register's Office: Salary of the Register; Salaries of Deputy, Assistant Deputy, Tickler Clerks, Mortgage Clerks, Recording Clerks, Index Clerks, Map Clerks, Examiners, Readers, Searchers, Custodians, Watchmen and Messengers; For Special Alphabetical Index Clerks and for Clerical Service under chapter 349, Laws of 1889, Block Indexing; Contingencies—Register's Office.

THE BUREAU OF ELECTIONS.

Election Expenses: For Compensation of Inspectors, Poll Clerks and Ballot Clerks; For Rent of Polling Places, construction of Voting Booths, repairs to Ballot Booths and construction of new Ballot Booths, fitting-up Polling Places, new Ballot-boxes, carting of Ballot-boxes and Voting Booths, Stationery, Maps and Printing; Printing Official Ballots; Contingencies, including \$100 for refreshments for Clerks on Election night; For Compensation of Clerks to Board of County Canvassers; Salary, Chief of the Bureau of Elections; Salary, Chief Clerk, Bureau of Elections; Advertising Election Districts, Polling Places, and the Official Canvass; for advertising election notices by the Clerk of the Common Council; and for advertising election notices by the Sheriff; Advertising list of Nominations by the County Clerk, pursuant to section 10, chapter 262, Laws of 1890.

MISCELLANEOUS PURPOSES.

Jurors' Fees, including Expenses of Jurors in Civil and Criminal Trials; Board of Estimate and Apportionment, Expenses of; Bureau of Licenses: Salaries; Contingencies; Salaries—Commissioners of the Sinking Fund: For Salary of the Recorder as a Member of the Sinking Fund Commission; Salaries—Board of Revision and Correction of Assessments: For Salary of the Recorder as a Member of the Board of Revision and Correction of Assessments; Board of Street Opening and Improvement: Salary of Secretary; Contingencies; For the Preservation of Public Records (chapter 467, Laws of 1890): The Register's Office—For the recopying of the mutilated records in the office of the Register of the County of New York, as follows: Chief Clerk and Examiner; Two Examiners, at \$1,200 each; Two Readers, at \$1,200 each; Ten Clerks, at \$1,200 each; Libers, Index Books, etc.

For the Preservation of Public Records (chapter 467, Laws of 1890): The County Clerk's Office—For the recopying and binding of records in the office of the County Clerk of the County of New York, as follows: Ten Clerks, at \$1,200 each; Two Bookbinders, at \$1,050 each; Bookbinders' Materials, Stationery, etc.; The Surrogate's Office—Examiner and Superintendent; Eighth Clerks, at \$1,200 each; Eleven Libers; Stationery.

For Salaries of Inspectors and Sealers of Weights and Measures: For salaries of two Inspectors, at \$1,500 each per annum; For salaries of two Sealers, at \$1,200 each per annum.

Fund for Street and Park Openings; Contingencies—District Attorney's Office; Disbursements and Fees of County Officers and Witnesses, including expenses under section 26 of article II, of chapter 467, Laws of 1874, and section 658, Code of Criminal Procedure, and for Stenographers' Fees, under chapter 81, Laws of 1888; For Allowance to the New York Free Circulating Library, for Library Purposes (chapter 666, Laws of 1886); For Allowance to the General Society of Mechanics and Tradesmen of the City of New York, for Apprentices' Library (chapter 656, Laws of 1886); For Allowance to the Aquilar Free Library Society, for Library Purposes (chapter 666, Laws of 1886); Commission on the Consolidation of Municipalities, Necessary Expenses (chapter 311, Laws of 1890); For Allowance to Edward T. Wood for counsel fees and other expenses and disbursements paid and incurred by him, in or by reason of the legal proceedings heretofore had in the Courts of this State in the year 1885, regarding the title to the office of the Counsel to the Corporation of the City of New York, as audited by the Board of Estimate and Apportionment by resolution adopted June 5, 1890, pursuant to the provisions of chapter 572, Laws of 1888; For Allowance to Masten & Nichols for costs, counsel fees and expenses incurred by the Commissioners of Public Charities and Correction in the proper presentation and justification of their official conduct before the State Board of Charities in 1887, as audited by the Board of Estimate and Apportionment, by resolution adopted April 2, 1890, pursuant to the provisions of chapter 574, Laws of 1888; For Refunding Personal Taxes on Erroneous or Unequal Assessments for the year 1887, on orders of the Supreme Court, pursuant to chapter 269, Laws of 1880, as follows: To James A. Parsons, executor of Catharine I. Parsons, deceased—Order of Court, February 13, 1890; Interest from February 3, 1888, to January 1, 1891; To Jane I. Hoadley—Order of Court, February 13, 1890; Interest from February 3, 1888, to January 1, 1891; To Harriett Ivison—Order of Court, April 26, 1888; Interest from February 3, 1888, to January 1, 1891.

For Advertising for all Departments and County Officers not otherwise provided for under special provisions of law; The sum of \$1,000 is appropriated in the aggregate for such claims as may be taken up for consideration or for audit and allowance during the year 1890, pursuant to acts of the Legislature.

THE JUDICIARY.

Salaries—City Courts: (Police Courts.) Salaries of fifteen Police Justices, at \$8,000 each per annum; Salaries of six clerks, fifteen assistant clerks, four stenographers, at \$2,000 each per annum, one attendant, at \$1,200 per annum, four interpreters, at \$1,200 each per annum, and secretary of the Board of Police Justices; (District Courts.) Salaries of eleven District Court Justices, at \$6,000 each per annum; Salaries of clerks, stenographers, interpreters and attendants; Salaries of eleven janitors, at \$900 each per annum (section 1435, New York City Consolidation Act of 1882).

Salaries—Judiciary: (The Supreme Court.) Seven Justices, at \$11,500 each per annum; Clerks, crier, librarian and eight stenographers; Interpreter (chapter 496, Laws of 1890); Five attendants, acting as Justices' Clerks, one at \$2,000 per annum and four at \$1,800 per annum each; Twelve attendants, at \$1,200 each per annum; Sixteen attendants, at \$1,000 each per annum; Compensation of Judges from other districts.

(The Superior Court.) Six Justices, at \$15,000 each per annum; Clerk, deputy clerk, assistant clerks, five stenographers and crier; Four attendants, at \$1,200 each per annum; Sixteen attendants, at \$1,000 each per annum.

(The Court of Common Pleas.) Six Justices, at \$15,000 each per annum; Clerk, deputy clerk, assistant clerks, and four stenographers, at \$2,500 each per annum; Nine attendants, at \$1,200 each per annum; Seven attendants, at \$1,000 each per annum.

(The City Court of New York.) Six Justices, at \$10,000 each per annum; Clerk, deputy clerks and assistant clerks; Stenographers and interpreter; One attendant, at \$1,200 per annum; Twelve attendants, at \$1,000 each per annum.

(The Court of General Sessions and Oyer and Terminer.) Clerk; Deputy clerk; Assistant clerks; Three stenographers, at \$2,500 each per annum; Two interpreters, one at \$2,500 and one at \$2,000 per annum; Fifteen attendants, at \$1,200 each per annum; Twenty-five attendants, at \$1,000 each per annum; Additional amount required to pay salary of one Deputy Clerk in 1890, increased from \$1,200 to \$2,500 per annum, by Chapter 529, Laws of 1890.

(The Court of Special Sessions.) Clerk; Deputy clerk; Stenographer; Interpreter; Three subpoena clerks, at \$2,000 each per annum; Messenger.

(The Surrogate's Office.) The Surrogate (chapter 250, Laws of 1889); Law assistants, chief clerk, deputy clerk and deputy clerk of court, stenographers, examiner, interpreter, clerks, searchers, attendants, messengers, copyists and stenographer's amanuensis; Contingencies.

(The County Clerk's Office.) The County Clerk (chapter 259, Laws of 1884); Deputy, cashier, index clerks, comparing clerks, docket clerks, recording clerks, custodians, messengers and janitor, including two extra clerks, under chapter 262, Laws of 1890; Searching Department: Searchers; Clerks and custodians; Contingencies.

(The District Attorney's Office.) The District Attorney; Assistants, deputy assistants, clerks, stenographers, typewriter, subpoena servers and messengers, and also including stenographer for the Grand Jury.

(The Recorder's Office.) Salary of the Recorder.

(The City Judge's Office.) Salary of the City Judge.

(Judge of the Court of General Sessions.) Salary of the Judge of the Court of General Sessions; Salary of Additional Judge of the Court of General Sessions (chapter 564, Laws of 1887).

(The Commissioner of Jurors' Office.) Salary of the Commissioner of Jurors; For contingent expenses, including clerk hire and all other incidental expenses (chapter 426, Laws of 1883).

ASYLUMS, REFORMATORIES AND CHARITABLE INSTITUTIONS.

Table listing various institutions such as New York Asylum for Idiots, American Female Guardian Society, Children's Aid Society, etc., with columns for estimated average number of inmates and associated costs.

Thirty-two million one hundred thousand three hundred and thirty-six dollars and sixty-two cents. Which was adopted by the following vote: Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4. The President of the Department of Taxes and Assessments voted under protest.

The Comptroller presented the following:

Statement showing the Appropriations made for the Year 1890, the Amounts asked for in the Departmental Estimates for 1891, and the Amounts allowed for all Purposes in the Provisional Estimate for 1891.

Summary table with columns: OBJECTS AND PURPOSES, AMOUNTS ALLOWED IN FINAL ESTIMATE FOR 1890, AMOUNTS ASKED FOR IN DEPARTMENTAL ESTIMATES FOR 1891, AMOUNTS ALLOWED IN PROVISIONAL ESTIMATE FOR 1891. Rows include The Mayoralty, The Common Council, and The Finance Department.

Main table with columns: OBJECTS AND PURPOSES, AMOUNTS ALLOWED IN FINAL ESTIMATE FOR 1890, AMOUNTS ASKED FOR IN DEPARTMENTAL ESTIMATES FOR 1891, AMOUNTS ALLOWED IN PROVISIONAL ESTIMATE FOR 1891. Rows include State Taxes and Common Schools for the State, Interest on the City Debt, Redemption and Installments of Principal of City Debt, etc.

Which was received and ordered to be printed in the minutes.

The Comptroller moved that, in view of the discussion had upon the appropriation for State taxes and the interest on the bonds and stocks held by the Commissioners of the Sinking Fund, etc., the subject matter be referred to the Counsel to the Corporation for his opinion upon the legal questions involved, and offered the following resolution:

Resolved, That the Counsel to the Corporation be requested to furnish his opinion upon the legality of the action of the Board of Estimate and Apportionment, as follows:

First—In deducting from the appropriation for the State taxes in the Final Estimate for 1890, the sum of \$818,767.41, for that portion of the State tax imposed on the City and County of New York on account of the items included in the State Supply Bill aggregating \$1,808,550.13, which were vetoed by the Governor.

Second—In deducting from the appropriation for the State taxes in the Final Estimate for 1890, the sum of \$359,839.65, for that portion of the State tax imposed on the City and County of New York, on account of the addition of \$119,425.063, by the Board of Equalization, to the assessed valuation of real estate in the City of New York.

Third—In deducting from the appropriation for State taxes in the Provisional Estimate for 1891, that portion of the State tax imposed on the City and County of New York, amounting to \$285,623.55, on account of the addition of \$122,061.343, by the Board of Equalization, to the assessed valuation of real estate in the City of New York.

Fourth—In deducting, pursuant to the provisions of chapter 178 of the Laws of 1889, from the appropriations in the Final Estimate for 1890, and the Provisional Estimate for 1891, the amount of interest on bonds and stocks held in the Sinking Fund, and of installments of bonds and stocks issued after June 3, 1878, to be raised by tax annually, as provided by section 9 of chapter 383 of the Laws of 1878; the opinion under this head being requested with reference to the constitutionality of the said Act of 1889, about which a question has been raised.

Which was adopted by the following vote: Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

The Comptroller presented the following:

DISTRICT ATTORNEY'S OFFICE—CITY AND COUNTY OF NEW YORK, September 17, 1890.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The appropriation for salaries (Judiciary, District Attorney's Office) for the year of 1890 being insufficient, I would respectfully request that the sum of \$1,200 be transferred from the Contingent Fund of this office to the appropriation for salaries.

Yours, very respectfully, J. R. FELLOWS, District Attorney.

And offered the following resolution:

Resolved, That the sum of one thousand dollars (\$1,000) be and is hereby transferred from the appropriation entitled "Contingencies—District Attorney's Office, etc.," for 1890, which is in excess of the amount required for the purposes thereof, to the appropriation entitled "Salaries—Judiciary—The District Attorney's Office, Assistants, Clerks, etc.," for 1890, which is insufficient for the purposes thereof.

Which was laid over on the objection of the President of the Department of Taxes and Assessments.

The Comptroller presented the following:

F. W. DEVOE & Co., MANUFACTURERS OF PAINTS, VARNISHES, BRUSHES AND ARTISTS' MATERIALS, CORNER FULTON AND WILLIAM STREETS, NEW YORK, October 31, 1890.

Hon. THEODORE W. MYERS, Comptroller:

DEAR SIR—It is important that the Board of Estimate and Apportionment should act on the resolution of the Board of Education, dividing the appropriation of \$16,000 for the lots in One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets, adjoining Grammar School No. 85, and adding \$330.10 to the one-half appropriated for the two lots on the easterly side of the school, as soon as possible, as the owner of said two lots insists upon the matter being closed by November 1. The amount added is for taxes and interest, which the owner insists upon receiving when the title is closed. The property was offered in March, reported upon in May, adopted in June, and approved by the Board of Estimate and Apportionment in September.

Hoping that you will have the matter acted upon without delay, I am,

Yours truly, F. W. DEVOE, Of Committee on Sites and New Schools and Finance Committee.

And offered the following preamble and resolution :
 Whereas, The Board of Education adopted a resolution on October 22, 1890, presented to the Board of Estimate and Apportionment on October 24, 1890, requesting this Board to approve of the division of the sum of \$16,000, the appropriation of which sum was approved on June 24, 1890, for the purchase as a site for school purposes of four lots of land situate on the northerly side of One Hundred and Thirty-eighth street and the southerly side of One Hundred and Thirty-ninth street, between Willis and Brook avenues, in the Twenty-third Ward of the City of New York, adjoining the Grammar School No. 85, described in the resolution adopted by the Board of Education, May 7, 1890, the one-half of said sum to be applied to the purchase of two lots of land adjoining the westerly side of the site of said Grammar School, as described in said resolution, and one-half thereof to the two lots of land adjoining the easterly side of said site ; and

Whereas, By the same resolution the Board of Education requests the Board of Estimate and Apportionment to approve of the appropriation of the sum of three hundred and thirty-dollars and ten cents (\$330.10) from the premiums received on the sale of School-house Bonds heretofore issued, under the act, chapter 136, Laws of 1888, to be applied, in addition to the one-half of the said sum of sixteen thousand dollars (\$16,000), to the purchase of the said two lots of land adjoining the easterly side of the site of said Grammar School, as described in said resolution ;

Resolved, That the Board of Estimate and Apportionment hereby approves of the division of the sum of sixteen thousand dollars (\$16,000) for the purchase of said lots adjoining the site of Grammar School No. 85, as described in said resolution adopted by the Board of Education October 22, 1890, and the foregoing preamble, and also of the appropriation of three hundred and thirty dollars and ten cents (\$330.10) from the premiums of School-house Bonds heretofore issued, to be applied in addition to the one-half of said sum of sixteen thousand dollars (\$16,000), to the purchase of the said two lots of land adjoining the easterly site of said Grammar School, as described in said resolution, and as requested by the Board of Education.

Which were adopted by the following vote :
 Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

BOARD OF ESTIMATE AND APPOINTMENT—CITY OF NEW YORK,
 MAYOR'S OFFICE, CITY HALL,
 THURSDAY, November 6, 1890—3 o'clock P. M.

The Board met in pursuance of the following call :

OFFICE OF THE MAYORALTY,
 EXECUTIVE DEPARTMENT—CITY HALL,
 NEW YORK, November 6, 1890.

In pursuance of the authority contained in the 189th section of the New York City Consolidation Act of 1882, a meeting is hereby called of the Mayor, Comptroller, President of the Board of Aldermen and the President of the Department of Taxes and Assessments, constituting a Board of Estimate and Apportionment, to be held at the office of the Mayor, on Thursday, November 6, 1890, at 3 o'clock P. M., for the purpose of transacting such business as may be brought before the Board.

HUGH J. GRANT, Mayor.

INDORSED :

Admission of a copy of the within as served upon us this 6th day of November, 1890.
 HUGH J. GRANT, Mayor ;
 THEO. W. MYERS, Comptroller ;
 M. COLEMAN, President of the Department of Taxes and Assessments.

Present—The following members, viz :
 Hugh J. Grant, the Mayor ; Theo. W. Myers, the Comptroller ; M. Coleman, the President of the Department of Taxes and Assessments.
 Absent—John H. V. Arnold, the President of the Board of Aldermen.
 The minutes of the meeting held October 31, 1890, were read and approved.

The Comptroller presented the following :

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,
 STEWART BUILDING,
 NEW YORK, November 3, 1890.

Hon. HUGH J. GRANT, President of the Board of Estimate and Apportionment :

SIR—I respectfully request a transfer of the sum of twenty-six thousand dollars from the appropriation for cleaning streets, account of "Sweeping," 1890, to the appropriation for cleaning streets, account of "Carting," 1890, for the reason that the amount appropriated for the collection of ashes, garbage and street sweepings is not sufficient to complete the business of the year.

The appropriation for the year was..... \$500,000 00
 The expense of carting, for the ten months which ended on October 31, was..... 440,950 64

which leaves for the remainder of the year (sixty-one days)..... \$59,049 36
 The average daily cost of carting at the present time is \$1,400.

The cost of carting, per month, for the past ten months, was as follows :

January	\$53,619 40
February	47,491 66
March	52,061 18
April	50,085 09
May	45,962 25
June	41,283 27
July	38,455 02
August	35,667 42
September	37,179 40
October	39,145 95
Total	\$440,950 64

I also respectfully request a transfer of the sum of twenty-nine thousand dollars from the appropriation for cleaning streets, account of "Sweeping," 1890, to the appropriation for cleaning streets, account of "Final Disposition," 1890, for the same reason as is hereinbefore assigned for the transfer requested to be made from the account of "Sweeping," to the account of "Carting."

The appropriation for the year was..... \$200,000 00
 The expense for the ten months last past were..... 198,502 43

—which leaves for the remainder of the year (sixty-one days)..... \$1,497 57

The average cost, daily, of final disposition, at the present time, is \$500.
 The cost of final disposition, per month, for the past ten months was as follows :

January	\$22,956 71
February	23,381 64
March	23,768 38
April	22,229 78
May	18,890 26
June	18,718 63
July	18,728 11
August	15,631 72
September	16,307 29
October	17,889 91
Total	\$198,502 43

The number of loads finally disposed of during the past ten months was 1,366,433, or 114,126 in excess of the quantity finally disposed of for the corresponding ten months of 1889.

As an additional reason for the transfer here requested, reference is respectfully made to the Departmental Estimate for the year 1891, and to the verbal statements of the Commissioner of Street Cleaning to the Honorable the Board of Estimate and Apportionment, on the 25th ult., when the Board had the aforesaid estimate under consideration. Notwithstanding that there has been a large increase over the estimate which was made for the present year of the quantity of matter to be collected and finally disposed of, there has been a perceptible reduction in the aggregate cost per month of the items to which attention is invited.

Very respectfully,

H. S. BEATTIE, Commissioner of Street Cleaning.

And offered the following resolution :
 Resolved, That the sum of forty thousand dollars (\$40,000) be and the same is hereby transferred from the appropriation made to Department of Street Cleaning for the year 1890, entitled

"Cleaning Streets, Department of Street Cleaning—Sweeping," the same being in excess of the amounts required for the purposes and objects thereof, to the following appropriations made to the same Department for 1890, viz :

"Cleaning Streets, Department of Street Cleaning—Carting".....	\$20,000 00
"Cleaning Streets, Department of Street Cleaning—Final Disposition of Material".....	20,000 00
Total.....	\$40,000 00

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote :
 Affirmative—The Mayor, Comptroller and President of the Department of Taxes and Assessments—3.

The Comptroller offered the following resolution :
 Resolved, That the sum of one thousand five hundred dollars (\$1,500) be and is hereby transferred from balance of unexpended appropriations for the year 1889, entitled as follows :

Finance Department—For "Cleaning Markets".....	\$500 00
Department of Taxes and Assessments—For "Salaries, Board of Assessors".....	1,000 00
Total.....	\$1,500 00

which are in excess of the amounts required for the objects and purposes thereof, to the appropriation made to the Law Department, entitled "Contingencies, Law Department—Contingent Counsel Fees," for 1890, which is insufficient for the purposes thereof.

Which was adopted by the following vote :
 Affirmative—The Mayor, Comptroller, and President of the Department of Taxes and Assessments—3.

The President of the Department of Taxes and Assessments called up the matter of the purchase of land on Fourteenth and Fifteenth streets as a part of a site for the Ninth Regiment Armory, laid over at a meeting of the Board held October 15, 1890.

After discussion, the Chairman moved that it be referred to the President of the Department of Taxes and Assessments.

The Comptroller offered the following resolution :
 Resolved, That the Provisional Estimate made by the Board of Estimate and Apportionment on the 31st day of October, 1890, of the amount required to pay the expense of conducting the public business in the City and County of New York, in each department and branch thereof, and the Board of Education, for the ensuing financial year, to wit, for the year eighteen hundred and ninety-one (1891) be submitted to the Board of Aldermen, with the reasons for it in detail, as required by section 189 of the New York City Consolidation Act of 1882, as follows :

THE LEGISLATIVE DEPARTMENT.

The amount appropriated for the Common Council in the Provisional Estimate for 1891 is \$76,800, being the same as the appropriation in the Final Estimate for the year 1890, and as to the amounts and the objects and purposes specified in the Departmental Estimate for 1891, all of which are allowed as reasonable and necessary, including \$50,000 for salaries of Aldermen, at \$2,000 each per annum, and \$3,000 for the President of the Board, as provided and fixed by law.

THE MAYORALTY.

The amount appropriated is \$26,000, the same as that of the Departmental Estimate of the expenses required by the Mayor's Office in 1891, for the objects and purposes specified, and as the appropriation made for 1890, including the salary of the Mayor, fixed by law at \$10,000 per annum. For the Mayor's Marshal's Office the sum of \$13,000, asked for in the Departmental Estimate and appropriated for 1890, is allowed as reasonable and necessary.

THE FINANCE DEPARTMENT.

The sum of \$292,419 was asked for in the Departmental Estimate, as required for the several objects and purposes specified therein, and is allowed as reasonable and necessary, including the salary of the Comptroller fixed by law at \$10,000 per annum, and the compensation of the Chamberlain also provided for by law at \$25,000 per annum, and including the sum of \$40,000 appropriated for Cleaning Markets.

INTEREST ON THE CITY DEBT.

In accordance with the statements submitted by the Comptroller with the Departmental Estimate, the amount appropriated for interest becoming due and payable in 1891 on bonds and stocks of the City of New York, exclusive of interest on bonds and stocks in the Sinking Fund, made payable therefrom, by chapter 178 of the Laws of 1889, and including interest on bonds of the Towns of Morrisania and West Farms issued prior to their annexation to the city, and also interest on the estimated amount of Revenue Bonds to be issued in 1891, amounting in all to \$5,109,583.37 (less by \$5,000 than the Departmental Estimate), and included in the Provisional Estimate, to be raised by tax in 1891.

THE REDEMPTION OF THE CITY DEBT.

The sum of \$52,000 is included in the Provisional Estimate for the Redemption of Revenue Bonds, made payable, 1891, by special acts of the Legislature, and also the sum of \$1,049,434.67, pursuant to article 8, section 11 of the State Constitution, as amended in 1884, requiring installments to be raised by tax, annually, for the redemption, at maturity, of bonds issued after December 31 of that year, for the supply of water to the city.

Stocks and bonds amounting to the sum of \$2,476,600 become due in 1891, which were made payable by law from taxation, at maturity, for which no appropriation is included in the Provisional Estimate, as the amount can be paid from "The Sinking Fund for the Redemption of the City Debt," pursuant to the provisions of sections 176 and 177 of the Consolidation Act of 1882, without in any way impairing the preferred claims on that fund.

THE STATE TAXES.

The amount of the State Tax imposed upon the City and County of New York, to be raised in 1891, is \$3,923,698.92, from which has been deducted from the appropriation for State Taxes the sum of \$285,623.55, levied on the sum of \$122,061,343, added by the State Board of Equalization to the assessed value of real estate in the City of New York, leaving the sum of \$3,638,075.37 appropriated in the Provisional Estimate for State Taxes, to which is added \$12,555.10 for compensation and expenses of the Shore Inspector, as provided by law.

RENTS.

The sum of \$131,322 is appropriated for rents of premises leased to the city of various departments, public offices, court-rooms, etc., other than armories and drill-rooms, and such premises as are leased for the use of certain departments, the rents of which are paid out of their own appropriations.

The rents of armories and drill-rooms for regiments and armories not provided with quarters belonging to the city is \$42,050, besides the sum of \$15,000 appropriated annually for the Seventh Regiment Armory Fund, in lieu of rent of an armory, as provided by chapter 57, Laws of 1879, and the amount appropriated for wages of Armorers, Janitors, Engineers and Laborers required for military organizations is \$54,312.

JUDGMENTS.

The sum of \$100,000 is deemed to be required and is appropriated for the payment of judgments in 1891, that amount being \$50,000 less than the appropriation for 1890.

SPECIAL APPROPRIATIONS.

The sum of \$3,000 is appropriated for necessary expenses of real estate, and the same amount for necessary expenses of the Commissioners of the Sinking Fund.

THE LAW DEPARTMENT.

The sum of \$199,650 is appropriated for the necessary expenses of the Law Department, and offices connected therewith as Bureaus, including the amount of salaries fixed by law of the Counsel to the Corporation, the Public Administrator and the Attorney for the Collection of Arrears of Personal Taxes, a reduction of \$10,100 being made from the amount of the Departmental Estimate.

THE DEPARTMENT OF PUBLIC WORKS.

The sum of \$2,992,220 is appropriated for all objects and purposes, being \$365,150 less than the amount of the Departmental Estimate, and \$223,995 less than the appropriation for 1890, reductions being made in various items considered more than necessary.

THE DEPARTMENT OF PUBLIC PARKS.

The sum of \$1,206,405 is appropriated as necessary and sufficient for all objects and purposes, including the sum of \$233,500 for Street Improvements in the Twenty-third and Twenty-fourth Wards, being \$85,705 more than the appropriation for 1890.

THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

The sum of \$2,100,137 is appropriated as necessary and sufficient for all objects and purposes, being \$1,015,568 less than the amount of the Departmental Estimate and \$151,037 more than the appropriation for 1890.

THE HEALTH DEPARTMENT.

The sum of \$405,400 is appropriated as necessary and sufficient for all objects and purposes, reductions being made in various items in the Departmental Estimate amounting in all to \$7,080, and additions to the appropriations of \$5,000 for the enumeration of the population of the city in 1891, and \$10,000 for the Burial of Soldiers, Sailors and Marines.

THE POLICE DEPARTMENT.

The sum of \$4,742,434.28 is appropriated as necessary and sufficient for all objects and purposes, being \$75,644 less than the Departmental Estimate and \$94,642.44 more than the appropriation for 1890.

THE DEPARTMENT OF STREET CLEANING.

The sum of \$1,453,250 is appropriated as necessary and sufficient for all objects and purposes, including \$73,000 to be paid to the Police Department for services of Roundsmen and Patrolmen, under chapter 549, Laws of 1890, being \$182,849.90 less than the Departmental Estimate, and \$197,415 more than the appropriation for 1890.

THE FIRE DEPARTMENT.

The sum of \$2,145,568 is appropriated as necessary and sufficient for all objects and purposes, being \$268,549 less than the Departmental Estimate and \$7,025 more than the appropriation for 1890.

THE DEPARTMENT OF TAXES AND ASSESSMENTS.

The sum of \$116,120 is appropriated as necessary and sufficient for the expenses of this Department, being \$2,680 less than the Departmental Estimate and the amount appropriated for 1890.

THE BOARD OF EDUCATION.

The sum of \$4,338,775 is appropriated as necessary and sufficient for all objects and purposes, excepting the purchase of school sites and the erection of new school buildings, which is provided for by the issue of bonds, the amount of the appropriation being \$222,669 less than the Departmental Estimate, and \$114,358 more than the appropriation for 1890, exclusive of transfers for unexpended balances of former years, amounting to \$53,338.88.

THE COLLEGE OF THE CITY OF NEW YORK.

The sum of \$147,000 is appropriated for the expenses of this institution, being amount of the Departmental Estimate and the same as the appropriation for 1890.

THE NORMAL COLLEGE OF THE CITY OF NEW YORK.

The sum of \$125,000 is appropriated for the expenses of this institution, being the amount of the Departmental Estimate and the same as the appropriation for 1890.

PRINTING, STATIONERY AND BLANK BOOKS.

The sum of \$245,000 is appropriated as necessary and sufficient for these objects and purposes including the publication of the CITY RECORD, etc., a special appropriation being made for advertising among miscellaneous items.

MUNICIPAL SERVICE EXAMINING BOARD.

The sum of \$25,000 is appropriated for expenses, being the amount of the Departmental Estimate and the same as the appropriation for 1890.

THE CORONERS.

The sum of \$52,500 is appropriated as necessary and sufficient for all objects and purposes, being the amount of the Departmental Estimate and \$1,355 less than the appropriation for 1890.

THE COMMISSIONERS OF ACCOUNTS.

The sum of \$27,500 is appropriated as necessary and sufficient, being the same as the appropriation for 1890 and \$7,500 less than the Departmental Estimate.

THE SHERIFF'S OFFICE.

The sum of \$118,332 is appropriated as necessary and sufficient for all objects and purposes, being an allowance of \$200 more than the Departmental Estimate on special application of the Sheriff, and an increase of \$52,632 over the appropriation for 1890, mainly on account of the provisions of the act of June 6, 1890, making the Sheriff's Office a salaried office instead of compensation by fees.

THE REGISTER'S OFFICE.

The sum of \$135,500 is appropriated as necessary and sufficient for all objects and purposes, being \$17,750 less than the Departmental Estimate and \$9,850 more than the appropriation for 1890, an increase being made for clerical service in Block Indexing pursuant to chapter 349, Laws of 1889.

THE BUREAU OF ELECTIONS.

The sum of \$439,300 is appropriated as necessary and sufficient for all objects and purposes, being an increase of \$124,181 over the appropriation for 1890, mainly in consequence of the provisions of chapter 262, Laws of 1890.

MISCELLANEOUS PURPOSES.

Appropriations for various objects and purposes are made amounting to the sum of \$316,670.92.

THE JUDICIARY.

The sum of \$383,700 is appropriated for the expenses of Police and District Courts, and the sum of \$1,081,946.91, for the expenses of the Criminal Courts, the Supreme and all other courts of record, including the office of the District Attorney, the Commissioner of Jurors and the County Clerk.

ASYLUMS, REFORMATORIES AND CHARITABLE INSTITUTIONS.

The sum of \$1,196,276 is appropriated for the various charitable institutions, in pursuance of provisions of law, required to be paid to them. Which was agreed to.

The Comptroller offered the following resolution:

Resolved, That the heads of departments, the Board of Education and all officers who have annual appropriations made to them by the Board of Estimate and Apportionment, be and are hereby requested to furnish to this Board positively, on or before the first day of December, 1890, statements of all unexpended balances of appropriations made to them for the year 1889 and all previous years, together with statements of all unsettled claims and liabilities that may exist against such unexpended balances of appropriations, stating the nature of the claims or liabilities and the names of the claimants and the amounts thereof.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, and President of the Department of Taxes and Assessments—3.

The Comptroller called up and offered the following preamble and resolution, laid over at a meeting of this Board held October 15, 1890:

Whereas, An expenditure of \$20,000 has been authorized and appropriated by this Board for the cost of making five hundred copies of the Block Index Maps of the City of New York, and the Commissioners of Taxes and Assessments have reported that one thousand copies are needed, and ask for the approval of an additional five hundred copies being ordered, the cost of which will not exhaust the appropriation, but will still leave a large balance unexpended,

Resolved, That the Department of Taxes and Assessments be and is hereby authorized to have five hundred copies made of the Block Index Maps of the City of New York in addition to the five hundred copies heretofore authorized, provided that the expense thereof shall be paid out of the sum of twenty thousand dollars (\$20,000) already authorized and appropriated for such purposes according to the statement of the additional cost submitted this day by the Commissioners of Taxes and Assessments.

Which were adopted by the following vote:

Affirmative—The Mayor, Comptroller, and President of the Department of Taxes and Assessments—3.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE, NO. 31 CHAMBERS STREET,
NEW YORK, October 25, 1890.

In accordance with the provisions of section 51 of chapter 410 of the Laws of 1882, the Department of Public Works makes the following report of its transactions for the week ending October 18, 1890:

Public Moneys Received during the Week.

For Croton water rents.....	\$30,374 19
For penalties on water rents.....	399 30
For tapping Croton pipes.....	291 00
For sewer permits.....	460 36
For restoring and repaving—Special Fund.....	682 50
For redemption of obstructions seized.....	50 50
For vault permits.....	2,561 61
Total.....	\$34,819 46

Public Lamps.

- 2 new lamps lighted.
- 5 lamps discontinued.
- 4 lamp-posts removed.
- 2 lamp-posts reset.
- 1 lamp-post straightened.
- 2 columns refitted.
- 1 column rereaded.

Report of Photometrical Examinations of Illuminating Gas, for the week ending October 18, 1890, made at the Photometrical Rooms of the Department of Public Works.

DATE.	TIME.	Thermometer.	Barometer.	GAS COMPANY.	BURNER.	Pressure as Delivered to Burner.	Consumption of Gas, Rate per hour.	Consumption of Candle, Grs. per hour.	ILLUMINATING POWER.	
									Observed.	Corrected.
Oct. 13	3.30 P.M.	68	30.02	{ Consolidated, } Branch 1..	Bray's Slit Union, 7	.82	5.00	122.4	21.00	21.42
" 14	4.30 P.M.	70	29.73	"	"	.86	5.00	126.0	18.02	18.92
" 15	3.30 P.M.	74	30.04	"	"	.86	5.00	117.0	22.34	21.78
" 16	4 P.M.	70	30.05	"	"	.86	5.00	120.0	22.02	22.02
" 17	3.30 P.M.	73	29.78	"	"	.84	5.00	121.2	22.16	22.38
" 18	2.30 P.M.	76	30.01	"	"	.84	5.00	114.5	23.88	22.78
									Average.	21.55
Oct. 13	3 P.M.	68	30.02	{ Consolidated, } Branch 2..	Bray's Slit Union, 7	.78	5.00	123.6	19.20	19.77
" 14	5 P.M.	70	29.73	"	"	.79	5.00	120.0	20.26	20.26
" 15	3 P.M.	74	30.04	"	"	.78	5.00	118.2	20.42	20.11
" 16	3 P.M.	70	30.05	"	"	.78	5.00	120.0	19.02	19.02
" 17	4 P.M.	73	29.78	"	"	.78	5.00	114.0	21.14	20.08
" 18	3 P.M.	76	30.01	"	"	.78	5.00	115.8	22.20	21.41
									Average.	21.11
Oct. 13	6.30 P.M.	65	30.02	{ Consolidated, } Branch 4..	Bray's Slit Union, 7	.61	5.00	119.0	22.82	22.64
" 14	6 P.M.	68	29.70	"	"	.60	5.00	120.0	22.76	22.76
" 15	8 P.M.	69	30.02	"	"	.60	5.00	126.0	21.32	22.38
" 16	9.30 A.M.	76	30.20	"	"	.57	5.00	115.4	23.78	22.86
" 17	9.30 A.M.	74	29.80	"	"	.58	5.00	120.0	22.62	22.62
" 18	10 A.M.	75	30.09	"	"	.58	5.00	125.0	21.60	22.50
									Average.	22.62
Oct. 13	6 P.M.	65	30.02	{ Consolidated, } Branch 6..	Bray's Slit Union, 7	.72	5.00	125.5	25.94	27.14
" 14	6.30 P.M.	68	29.70	"	"	.72	5.00	117.0	28.10	27.40
" 15	7.30 P.M.	69	30.02	"	"	.71	5.00	120.0	27.16	27.16
" 16	10 A.M.	76	30.20	"	"	.71	5.00	120.0	27.56	27.56
" 17	9 A.M.	74	29.80	"	"	.71	5.00	123.6	26.58	27.38
" 18	9.30 A.M.	75	30.09	"	"	.71	5.00	121.0	26.14	26.36
									Average.	27.16
Oct. 13	4 P.M.	68	30.02	{ Consolidated, } Branch 3..	Bray's Slit Union, 7	.88	5.00	117.0	29.60	28.86
" 14	4 P.M.	70	29.73	"	"	.89	5.00	120.0	28.28	28.28
" 15	4 P.M.	74	30.04	"	"	.88	5.00	117.0	29.40	28.66
" 16	3.30 P.M.	70	30.05	"	"	.88	5.00	121.5	28.26	28.60
" 17	4.30 P.M.	73	29.78	"	"	.88	5.00	120.0	28.32	28.32
" 18	2 P.M.	76	30.01	"	"	.89	5.00	124.5	26.96	27.96
									Average.	28.44
Oct. 13	4.30 P.M.	68	30.02	N. Y. Mutual...	Bray's Slit Union, 7	.92	5.00	114.0	31.30	29.74
" 14	3 P.M.	70	29.73	"	"	.93	5.00	123.0	28.00	28.70
" 15	4.30 P.M.	74	30.04	"	"	.93	5.00	120.0	28.44	28.44
" 16	4.30 P.M.	70	30.05	"	"	.93	5.00	114.5	28.88	27.56
" 17	5 P.M.	73	29.78	"	"	.92	5.00	117.6	29.20	28.62
" 18	1.30 P.M.	76	30.01	"	"	.92	5.00	125.5	28.94	30.26
									Average.	28.88
Oct. 13	5 P.M.	68	30.02	Equitable.....	Bray's Slit Union, 7	.91	5.00	120.0	30.74	30.74
" 14	3.30 P.M.	70	29.73	"	"	.92	5.00	120.0	29.08	29.08
" 15	5 P.M.	74	30.04	"	"	.92	5.00	118.2	29.24	28.80
" 16	5 P.M.	70	30.05	"	"	.92	5.00	117.2	28.44	27.78
" 17	5.30 P.M.	73	29.78	"	"	.91	5.00	120.0	28.38	28.38
" 18	1 P.M.	76	30.01	"	"	.90	5.00	119.0	28.44	28.21
									Average.	28.83

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

Permits Issued.
 63 permits to tap Croton pipes.
 60 permits to open streets.
 19 permits to make sewer connections.
 28 permits to repair sewer connections.
 193 permits to place building material on streets.
 18 permits—special.
 4 permits to construct street vaults.

Obstructions Removed.

68 obstructions removed from various streets and avenues.

Repairs to Pavement.

9,582 square yards of pavement repaired during the week.

Repairing and Cleaning Sewers.

10 receiving-basins relieved.
 85 receiving-basins and culverts cleaned.
 8,474 lineal feet of sewer cleaned.
 9,286 lineal feet of sewer examined.
 3 lineal feet of brick sewer rebuilt.
 4 lineal feet of brick culvert rebuilt.
 4 lineal feet of new curb set.
 39 manhole heads reset.
 1 basin head reset.
 1 basin repaired.
 3 new manhole heads and covers put on.
 1 new basin head and cover put on.
 1 new basin cover put on.
 16 square yards of pavement relaid.
 28 square feet of flagging relaid.
 177 cubic feet of brickwork built.
 415 cubic yards of earth excavated and refilled.
 318 cart-loads of dirt removed.

Statement of Laboring Force Employed in the Department of Public Works during the week ending October 18, 1890.

NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CARTS
Aqueduct—Repairs and Maintenance and Strengthening.....	28	99	5	9
Laying Croton Pipes.....	..	..	..	..
Supplying Water to Shipping.....	6	..	..	..
Repairs and Renewals of Pipes, Stop-cocks, etc.....	68	162	3	18
Bronx River Works—Maintenance and Repairs.....	1	21	2	..
Repairing and Cleaning Sewers.....	13	56	..	23
Repairs and Renewals of Pavement.....	235	288	5	78
Boulevards, Roads and Avenues, Maintenance of.....	20	68	14	6
Roads, Streets and Avenues.....	2	24	9	..
Totals.....	363	718	38	134
Increase over previous week.....	..	2	..	..
Decrease from previous week.....	1	..	..	..

Contracts Entered Into.

DATE.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
1890. Oct. 13	Sewer in One Hundred and Second street, between Boulevard and West End avenues.....	J. P. & J. H. Kerrigan, 1605 Bathgate ave...	Ann Kerrigan, 1605 Bathgate ave... Michael Hughes, 65 East 92d street...	\$3,554 75
" 13	Flagging, etc., northeast corner Park avenue and One Hundred and Twentieth street.....	Thomas J. Dunn, 321 East 68th street.	John R. Anderson, 83 Lexington ave... Tim. Mahoney, 340 East 80th street.	380 37
" 13	Furnishing materials, etc., in repairing roofs over gangways, facing Beekman and Front streets, in Fulton Market damaged by fire..	Henry Schiffer & Co., 159 East 88th street.	John H. Carl, 510 First avenue.... John V. Schaefer, 157 East 88th street.	5,250 00
" 14	Taking up the pavement now in Thirty-second street, from Sixth to Seventh avenue; Eightieth street, from Second to Third avenue, and Eighty-seventh street, from Second to Third avenue, and laying trap-block pavement, the blocks to be furnished by the Department of Public Works.....	James Quinn, 1463 Avenue A.....	Thomas J. Dunn, 321 East 68th street. John McLaughlin, 346 East 81st street..	6,168 30
" 14	Taking up and relaying the pavement now in Sixty-ninth street, from First to Third avenue; Eightieth street, from Avenue A to Second avenue, and Eightieth street, from Fourth to Madison avenue.....	James Quinn, 1463 Avenue A.....	Thomas J. Dunn, 321 East 68th street.. John McLaughlin, 346 East 81st street..	4,541 10
" 14	Taking up the pavement now in One Hundred and Thirtieth street, Fourth to Sixth avenue, and laying a trap-block pavement, the blocks to be furnished by the Department of Public Works.....	James Quinn, 1463 Avenue A.....	Thomas J. Dunn, 321 East 68th street. John McLaughlin, 346 East 81st street..	4,451 30
" 14	Taking up and relaying the pavement in Seventy-third street, from First to Second avenue; Ninety-ninth street, from Second to Third avenue; One Hundred and Twenty-eighth street, from Seventh to Eighth avenue; One Hundred and Thirtieth street, from Seventh to Eighth avenue, and One Hundred and Thirty-first street, from Seventh to Eighth avenue.....	James Quinn, 1463 Avenue A.....	Thomas J. Dunn, 321 East 68th street.. John McLaughlin, 346 East 81st street..	5,079 60
" 15	Repairs to sewer in Twenty-seventh street, from Seventh to Eighth avenue.....	John Kenny, 342 West 18th street.	Alex. J. Shields, 127 Ninth avenue... L. J. Fitzpatrick, 102 West 127th street	2,556 00
" 15	Repairs to sewer in Thirty-first street, between Sixth and Eighth avenues.....	John Kenny, 342 West 18th street.	Alex. J. Shields, 127 Ninth avenue... L. J. Fitzpatrick, 102 West 127th street	5,160 90
" 17	Sewer in Amsterdam (Tenth) avenue, between One Hundred and Thirty-third street and a point fifty feet south of One Hundred and Thirty-sixth street.....	Thomas F. Murray, 2349 Tenth avenue..	John Murray, 2349 Tenth avenue.. John Ryan, 129th st., bet. Eleventh and Twelfth aves..	14,534 65
" 17	Sewer in Amsterdam (Tenth) avenue, east side, between One Hundred and Thirty-first street and a point one hundred and eighty feet north of One Hundred and Thirty-third street.....	Thomas F. Murray, 2349 Tenth avenue..	John Murray, 2349 Tenth avenue.. John Ryan, 129th st., bet. Eleventh and Twelfth aves..	10,250 00

Assessment Lists Made.

DATE.	NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
1890. Oct. 15	Flagging, etc.....	North side Forty-fourth street, from Second to Third avenue.....	\$761 65
" 15	Crosswalk.....	Across One Hundred and Twenty-fourth street, west side Park avenue.....	92 86
" 17	Fencing vacant lots.....	On block bounded by Ninety-fifth and Ninety-sixth streets, Madison to Fifth avenue, and Ninety-sixth and Ninety-seventh streets.....	876 72
" 17	Flagging, etc.....	West side Boulevard, from Seventy-third to Seventy-fourth street, and north side Seventy-third and south side Seventy-fourth street from Boulevard to West End avenue.....	893 66
" 17	".....	North side One Hundred and Eleventh street, from Madison to Fifth avenue.....	269 54
" 17	Paving.....	Washington street, from Clarkson to Spring street....	14,508 07
" 17	".....	Houston street, from Washington to West street.....	4,638 70
" 17	".....	Nineteenth street, from Tenth avenue to about 300 feet westerly.....	2,522 77

Appointments.

P. H. Lydon, Inspector of Paving.
 D. J. Fogerty, Inspector of Sewers.

Requisitions on the Comptroller.

The total amount of requisitions drawn by the Department on the Comptroller during the week is \$105,375.69.

THOS. F. GILROY, Commissioner of Public Works.

APPOINTMENTS IN THE MUNICIPAL SERVICE.

NEW YORK CITY CIVIL SERVICE BOARDS,
 COOPER UNION,
 NEW YORK, November 10, 1890.

To the Supervisor of the City Record:

SIR—In accordance with Civil Service Regulations I hereby report the following appointments:

By the Department of Charities and Correction—
 October 28. As Attendant, Joseph O'Reilly.
 November 1. As Orderly at Bellevue Hospital, James F. Coote.

By the Police Department—
 As Patrolmen, appointed on probation:
 November 1. C. C. Quinn, J. H. Wagler, R. Berryman, J. Barry, W. L. Brown, J. Egger, M. Larkin, H. C. Miller, W. Harvey, T. Walsh, A. B. Gunnison, F. Archibald, W. E. McEvoy, P. M. Miner, J. J. Mahoney, E. Madden, J. S. Levy, P. J. Kelly, W. J. Dougherty, W. H. Barrett, J. J. Churchill, F. J. Driscoll.

By the Park Department—
 September 6. As Park Policemen, on probation, Charles Hodgins, Frank Dowd, J. J. Cain, Wm. T. Blake, Thomas J. Howard, John Hoey, H. J. Gribben, James Quinn, William F. Driscoll.

By the Department of Public Works—
 October 29. As Inspector of Waste Water, Charles W. Conrath; character certified to by Charles Steckler, No. 47 Centre street; G. M. Edebohls, No. 198 Second avenue; George F. Roesh, No. 19 Avenue A; Julius Harburger, No. 205 Fifth street.
 October 30. As Inspector of Sewers:
 C. A. Golding; character certified to by James Byrnes, No. 911 Eighth avenue; William Van Houten, No. 172 West Eighty-fifth street; C. E. Hamilton, No. 303 West Fifty-fourth street; John Hoey, No. 225 West Fifty-third street.
 John Miles; character certified to by Joseph Maloney, No. 509 West One Hundred and Fifty-fifth street; John Haven, Fort Washington; J. H. Boyd, No. 880 St. Nicholas avenue; William M. Grimmell, No. —
 November 3. As Inspector of Paving, Thomas J. Hurley; character certified to by Frank Harris, No. 513 East Eighty-fifth street; J. J. McMurray, No. 446 East Eighty-ninth street; J. F. Crowley, No. 1650 Third avenue; Alexander Scott, No. 319 East Eighty-third street.

By the Health Department—
 October 28. As Sanitary Inspector, F. P. Esterly; character certified to by Edwards Hall, No. 17 East Sixty-sixth street; William G. Wood, No. 259 Lenox avenue; J. V. Singleton, No. 185 Eighth avenue; J. J. Neville, No. 130 Lexington avenue.
 October 28. As Temporary Inspector of Vaccination, Walter M. Seward.
 October 28. As Clerk, also Lawyer and Stenographer and Typewriter, George P. Foulke; character certified to by William J. Harvey, No. 34 Nassau street; John J. Lenehan, No. 165 Broadway; W. H. Hemingway, No. 51 Market street; R. Bartlett, "Times" Building.

Yours respectfully,
 LEE PHILLIPS, Secretary and Executive Officer.

EXECUTIVE DEPARTMENT.

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

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

HUGH J. GRANT, Mayor.

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

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

HUGH J. GRANT, Mayor.

OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT.
 Mayor's Office.
 No. 6 City Hall, 9 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
 HUGH J. GRANT, Mayor. WM. McM. SPEER, Secretary and Chief Clerk.
 Mayor's Marshal's Office.
 No. 1 City Hall, 9 A. M. to 4 P. M.
 DANIEL ENGELHARD, First Marshal.
 FRANK FOX, Second Marshal.

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

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

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

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

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

DEPARTMENT OF PUBLIC WORKS.
 Commissioner's Office.
 No. 31 Chambers street, 9 A. M. to 4 P. M.
 THOMAS F. GILROY, Commissioner; BERNARD F. MARTIN, Deputy Commissioner.

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

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

Bureau of Street Improvements.
 No. 31 Chambers street, 9 A. M. to 4 P. M.
 WM. M. DEAN, Superintendent.

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

Bureau of Repairs and Supplies. No. 31 Chambers street, 9 A. M. to 4 P. M. WILLIAM G. BERGEN, Superintendent.

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

Bureau of Lamps and Gas. No. 31 Chambers street, 9 A. M. to 4 P. M. STEPHEN MCCORMICK, Superintendent.

Bureau of Streets and Roads. No. 31 Chamber street, 9 A. M. to 4 P. M. JOHN B. SHEA, Superintendent.

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

Keeper of City Hall. MARTIN J. KEESE, City Hall.

FINANCE DEPARTMENT.

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

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

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

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

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

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

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

LAW DEPARTMENT.

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

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

Office of Attorney for Collection of Arrears of Personal Taxes. Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M. JOHN G. H. MEYERS, Attorney. SAMUEL BARRY, Clerk.

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

POLICE DEPARTMENT.

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

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office. No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M. HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary. Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M. Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES BENN, General Bookkeeper. Out-Door Poor Department. Office hours, 8:30 A. M. to 4:30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

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. PURKROY, President; CARL JUSSSEN, Secretary.

Bureau of Chief of Department. HUGH BONNER, Chief of Department.

Bureau of Inspector of Combustibles. PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal. JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings. THOMAS J. BRADY, Superintendent of Buildings.

Attorney to Department. WM. L. FINDLEY.

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

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

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

HEALTH DEPARTMENT.

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

DEPARTMENT OF PUBLIC PARKS.

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

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

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

DEPARTMENT OF DOCKS.

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

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

DEPARTMENT OF TAXES AND ASSESSMENTS

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

DEPARTMENT OF STREET CLEANING.

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

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

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

BOARD OF ESTIMATE AND APPORTIONMENT

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

BOARD OF ASSESSORS.

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

BOARD OF EXCISE.

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

SHERIFF'S OFFICE.

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

REGISTER'S OFFICE.

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

COMMISSIONER OF JURORS.

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

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M. P. J. SCULLY, County Clerk; DEMOS L. HOLMES, Deputy County Clerk.

DISTRICT ATTORNEY'S OFFICE

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

THE CITY RECORD OFFICE,

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

CORONERS' OFFICE.

No. 124 Second avenue, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12:30 P. M. MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZE, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

SURROGATE'S COURT.

New County Court-house. Court opens at 10:30 A. M. RASTUS S. RANSOM, Surrogate; WILLIAM V. LEARY, Chief Clerk.

SUPREME COURT

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

SUPERIOR COURT.

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

COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A. M. to 4 P. M. Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M. Clerk's Office, Room No. 21, 9 A. M. to 4 P. M. General Term, Room No. 24, 11 o'clock A. M. to adjournment. Special Term, Room No. 22, 11 o'clock A. M. to adjournment. Chambers, Room No. 22, 10:30 o'clock A. M. to adjournment.

Part I., Room No. 26, 11 o'clock A. M. to adjournment. Part II., Room No. 24, 11 o'clock A. M. to adjournment. Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.

Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M. JOSEPH F. DALY, Chief Justice; S. JONES, Chief Clerk.

CITY COURT.

City Hall. General Term, Room No. 20. Trial Term, Part I., Room No. 20. Part II., Room No. 21. Part III., Room No. 15. Part IV., Room No. 11. Special Term Chambers and will be held in Room No. 10, 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. JOHN SPARKS, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

COURT OF GENERAL SESSIONS.

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

COURT OF SPECIAL SESSIONS.

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

DISTRICT CIVIL COURTS.

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

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

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

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

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

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

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

Eighth District—Sixteenth and Twentieth Wards. Court-room, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues open to close of business. Clerk's office open from 9 A. M. to 4 P. M. each court day. Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Saturdays. JOHN JEROLMAN, Justice.

Ninth District—Twelfth Ward, except all that portion of the said ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 150 East One Hundred and Twenty-fifth street. JOSEPH P. FALLON, Justice. Clerk's office open daily from 9 A. M. to 4 P. M. Trial days, Tuesdays and Fridays. Court opens at 9 1/2 A. M.

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

Eleventh District—Twenty-second Ward, and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. THOMAS E. MURRAY, Justice.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS, } COOPER UNION, NEW YORK, November 8, 1890.

PUBLIC NOTICE IS HEREBY GIVEN OF AN open competitive examination for the position of SANITARY INSPECTOR OR ENGINEER, who shall also be a Physician, to be held at the rooms of the Civil Service Boards, Cooper Union, on Friday, November 14, 1890.

Applications may be obtained at the office of the Secretary, Room 30, Cooper Union. LEE PHILLIPS, Secretary and Executive Officer.

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

NOTICE.

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

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

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

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

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

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

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

Schedule G shall include all persons employed as laborers or day workmen. Positions falling within Schedules A and G are exempt from Civil Service examination.

LEE PHILLIPS, Secretary and Executive Officer.

JURORS.

NOTICE OF COMMISSIONER OF JURORS IN REGARD TO CLAIMS FOR EXEMPTION FROM JURY DUTY.

ROOM 127, STEWART BUILDING, } NO. 280 BROADWAY, THIRD FLOOR, } NEW YORK, June 1, 1890. }

CLAIMS FOR EXEMPTION FROM JURY duty will be heard by me daily at my office, from 9 A. M. until 4 P. M.

Those entitled to exemption are: Clergymen, lawyers, physicians, surgeons, surgeon-dentists, professors or teachers in a college, academy or public school, editors, editorial writers or reporters of daily newspapers, licensed pharmacists or pharmacists, actually engaged in their respective professions and not following any other calling; militiamen, policemen, and firemen; election officers, jury non-residents, and city employees, and United States employees; officers of vessels making regular trips; licensed pilots, actually following that calling; superintendents, conductors and engineers of a railroad company other than a street railroad company; telegraph operators actually doing duty as such; Grand, Sheriff's, and Civil Court jurors; stationary engineers; and persons physically incapable of performing jury duty by reason of severe sickness, deafness, or other physical disorder.

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

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

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

CHARLES REILLY, Commissioner of Jurors.

ARMORY BOARD.

ARMORY BOARD—OFFICE OF THE SECRETARY, } STAATS ZEITUNG BUILDING, TRYON ROW, } NEW YORK, November 8, 1890. }

PROPOSALS FOR ESTIMATES FOR SUPPLYING THE FURNITURE FOR AN ARMORY BUILDING ON THE BLOCK BOUNDED BY BOULEVARD AND COLUMBUS AVENUE, SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR SUPPLYING THE FURNITURE for an Armory Building on the block bounded by Boulevard and Columbus avenue, Sixty-seventh and Sixty-eighth streets, New York City, will be received by the Armory Board at the MAYOR'S OFFICE, CITY HALL, UNTIL 2 P. M. OF THE 20TH DAY OF NOVEMBER, 1890, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate for the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed "Estimate for Supplying the Furniture for an Armory Building on the block bounded by Boulevard and Columbus avenue, Sixty-seventh and Sixty-eighth streets," and also with the name of the person or persons presenting the same, and the date of its presentation.

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 amount of TWO THOUSAND (\$2,000) DOLLARS.

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

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

2d. Bidders will be required to complete the entire work to the satisfaction of the Armory Board, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for the work before mentioned, 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.

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

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

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a

notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

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

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

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of ONE HUNDRED DOLLARS (\$100). Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Board 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 by the Comptroller 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 by the Comptroller.

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. Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the Architect, John P. Leo, No. 38 Park Row.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest. Specifications and blank forms for bids or estimates obtained by application to the ARCHITECT, at his office, No. 38 PARK ROW, Potter Building, New York City.

HUGH J. GRANT, Mayor; M. COLEMAN, President Department Taxes and Assessments; THOS. F. GILROY, Commissioner Public Works Department; BRIG.-GEN. LOUIS FITZGERALD, COL. JAMES CAVANAGH, Commissioners.

ARMORY BOARD—OFFICE OF THE SECRETARY, STAATS-ZEITUNG BUILDING, TRYON ROW, NEW YORK, November 8, 1890.

PROPOSALS FOR ESTIMATES FOR FLAGGING, CURBING, COPING AND GUTTERING OF THE SIDEWALKS AROUND THE BLOCK OCCUPIED BY THE ARMORY BUILDING, BOUNDED BY BOULEVARD AND COLUMBUS AVENUE, SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS, NEW YORK CITY.

PROPOSALS FOR ESTIMATES FOR FURNISHING materials and performing the work for the Flagging, Curbing, Coping and Guttering of the Sidewalks around the block bounded by Boulevard and Columbus Avenue, Sixty-seventh and Sixty-eighth streets, County and City of New York, will be received by the Armory Board, at the MAYOR'S OFFICE, CITY HALL, UNTIL 2 O'CLOCK P. M. OF THE 25TH DAY OF NOVEMBER, 1890, at which time and place they will be publicly opened and read by said Board.

Any person making an estimate of the above work shall furnish the same in a sealed envelope to the President of said Armory Board, indorsed, "Estimate for Furnishing Materials and Performing the Work for the Flagging, Curbing, Coping and Guttering around the block bounded by Boulevard and Columbus Avenue, Sixty-seventh and Sixty-eighth streets," and also with the name of the person or persons presenting the same and the date of its presentation.

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 amount of TWO THOUSAND (\$2,000) DOLLARS.

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

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

2d. Bidders will be required to complete the entire work to the satisfaction of the Armory Board, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation beyond the amount payable for the work before mentioned, 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.

Bidders will state in their estimate a price for the

whole of the work to be done, in conformity with the approved form of contract and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

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

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

Bidders are required to state in their estimates their names and places of residence; and the names of all persons interested with them therein; and if no other person be so interested, the estimate shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also that no member of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the 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 estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, upon its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled on its completion, and that which said Corporation or the Armory Board may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract and stated in the proposals, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as surety in good faith, and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of ONE HUNDRED DOLLARS (\$100). Such check or money must not be included 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 by the Comptroller to the person making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited 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 by the Comptroller.

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. Bidders are requested, in making their bids or estimates, to use a blank prepared for that purpose by the Board, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be seen upon application at the office of the Architect, John P. Leo, No. 38 Park Row, Potter Building.

The Board reserves the right to reject any or all estimates not deemed beneficial to or for the public interest.

Specifications and blank forms for bids or estimates obtained by application to the ARCHITECT, at his office, No. 38 PARK ROW, New York City.

HUGH J. GRANT, Mayor; M. COLEMAN, President Department Taxes and Assessments; THOMAS F. GILROY, Commissioner Public Works Department; BRIG.-GEN. LOUIS FITZGERALD, COL. JAMES CAVANAGH, Commissioners.

FINANCE DEPARTMENT.

CITY OF NEW YORK, FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, November 5, 1890.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in the matter of acquiring title to East One Hundred and Seventy-third street, from Weeks street to Third Avenue, which was confirmed by the Supreme Court, October 17, 1890, and entered on the 20th day of October, 1890, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

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

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before December 29, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS, Comptroller.

CITY OF NEW YORK, FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, October 31, 1890.

NOTICE TO PROPERTY-OWNERS.

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

Flagging and reflagging, curbing and recurling block bounded by Madison and Park avenues, One Hundred and Nineteenth and One Hundred and Twentieth streets.

Sewer and appurtenances to St. Ann's Avenue, between One Hundred and Thirty-fifth and One Hundred and Forty-sixth streets; between One Hundred and Forty-fourth and One Hundred and Forty-sixth streets and between One Hundred and Forty-ninth street and Port Morris Branch Railroad.

Sewer in Second Avenue, between Ninth and Tenth streets.

Alteration and improvement to sewer in Fourth Avenue, east side, between Seventy-second and Seventy-fourth streets, and in Seventy-second street, north and south sides, between Lexington and Fourth avenues.

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

Flagging and reflagging west side of Eighth Avenue, from One Hundred and Forty-third to One Hundred and Forty-fourth street.

Flagging and reflagging, curbing and recurling west side of Fifth Avenue, from One Hundred and Seventeenth to One Hundred and Eighteenth street, and from One Hundred and Thirty-second to One Hundred and Thirty-third street, and on north side of One Hundred and Thirty-second street, from Fifth to Lenox Avenue.

Receiving-basin on the southeast corner of Fourteenth street and Sixth Avenue.

Flagging and reflagging, curbing and recurling both sides of Sixty-fifth street, from Central Park, west to Ninth Avenue.

Flagging and reflagging, curbing and recurling Eightieth street, both sides, from Avenue A to East River.

Fencing vacant lots on the block bounded by Eighty-fourth and Eighty-fifth streets, Boulevard and Tenth Avenue.

Flagging and reflagging, curbing and recurling Ninety-fourth street, from Park to Fifth Avenue.

Flagging and reflagging the northerly sidewalk of Ninety-sixth street, between Lexington and Third Avenues.

Flagging and reflagging, curbing and recurling north side of One Hundredth street, from Manhattan to Ninth Avenue.

Flagging and reflagging, curbing and recurling north side of One Hundred and Fifth street, and south side of One Hundred and Sixth street, between Ninth and Tenth Avenues.

Paving One Hundred and Twenty-sixth street, from the westerly side of St. Nicholas Avenue to the westerly side of Ninth Avenue, with granite blocks, and laying crosswalks.

Fencing vacant lots on the southerly side of One Hundred and Thirty-fourth street, from Fifth to Lenox Avenue.

Regulating, grading, curbing and flagging One Hundred and Thirty-eighth street, from Eighth to Edgecombe Avenue.

Paving One Hundred and Forty-first street, from Tenth Avenue to the Boulevard, with granite blocks and laying crosswalks.

Sewer in One Hundred and Forty-second street, between Eighth and Edgecombe Avenues, with alteration and improvement to curve at One Hundred and Forty-second street and Eighth Avenue, and sewers in Edgecombe Avenue, between One Hundred and Forty-first and One Hundred and Forty-fifth streets.—which were confirmed by the Board of Revision and Correction of Assessments October 16, 1890, and entered on the same date in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882."

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

The above assessments are payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before December 23, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS, Comptroller.

FINANCE DEPARTMENT, BUREAU FOR THE COLLECTION OF TAXES, No. 57 CHAMBERS STREET (STEWART BUILDING), NEW YORK, November 1, 1890.

NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN BY THE Receiver of Taxes of the City of New York to all persons whose taxes for the year 1890 remain unpaid on the 1st day of November of said year, that unless the same shall be paid to him, at his office, on or before the 1st day of December of said year, he will charge, receive and collect upon such taxes so remaining unpaid on that day, in addition to the amount of such taxes, one per centum on the amount thereof, and charge, receive and collect upon such taxes so remaining unpaid on the 1st day of January thereafter, interest upon the amount thereof at the rate of seven per centum per annum, to be calculated from October 6, 1890, the day on which the assessment rolls and warrants therefor were delivered to the said Receiver of Taxes, to the date of payment, as provided by sections 843, 844 and 845 of the New York City Consolidation Act of 1882.

GEORGE W. MCLEAN, Receiver of Taxes.

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

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in the matter of acquiring title to Elton Avenue, from Third Avenue to Brook Avenue, which was confirmed by the Supreme Court, October 10, 1890, and entered on the 16th day of October, 1890, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the

assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

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

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before December 15, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS, Comptroller.

REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

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

THEODORE W. MYERS, Comptroller.

FIRE DEPARTMENT.

HEADQUARTERS, FIRE DEPARTMENT, CITY OF NEW YORK, 157 AND 159 EAST SIXTY-SEVENTH STREET, NEW YORK, October 31, 1890.

TO CONTRACTORS.

SEALED PROPOSALS FOR REMOVING horse manure from the houses of this Department, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 6 o'clock A. M. Wednesday, November 12, 1890, at which time and place they will be publicly opened by the head of said Department and read.

No proposal will be received or considered after the hour named. For information as to the amount and kind of work to be done, bidders are referred to the specifications, which form part of these proposals.

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

The number of horses in the houses from which the manure is to be removed is estimated to be three hundred and twenty-one (321). Bidders will state the price per month.

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

The manure is to be removed from each house daily and in the manner required by section 100 of the Sanitary Code.

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

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

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

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of the City of New York, 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 sureties for its faithful performance, in the sum of two hundred and fifty (250) dollars, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of twelve dollars and fifty cents (\$12.50). Such check or money must not be included 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.

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

DEPARTMENT OF DOCKS.

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

TO CONTRACTORS.

(No. 353.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING A NEW CRIB-BULKHEAD AT CHARITY HOSPITAL, BLACKWELL'S ISLAND, EAST RIVER, AND FOR REMOVING THE EXISTING PLATFORM AND CRIB-BULKHEAD THEREAT.

ESTIMATES FOR PREPARING FOR AND building a new crib-bulkhead at Charity Hospital, Blackwell's Island, East river, and for removing the existing platform and crib-bulkhead thereat, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

FRIDAY, NOVEMBER 21, 1890,

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

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

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

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

Table with 2 columns: Description of work and quantity, and Feet, B. M., measured in the work. Includes items like Dredging, New Cribwork, Yellow Pine Timber, and White Oak Timber.

Table with 2 columns: Description of work and quantity, and Feet, B. M., measured in the work. Includes items like Cast-iron Washers, Cast-iron Cleats, Oak spring-piles, Back-filling and Grading, Top-dredging, Labor of Framing and Carpentry, and Labor, Removal of Old Platform.

NOTE.—The above quantity of timber is inclusive of extra lengths required for scarfs, laps, etc., but is exclusive of waste, and does not include the yellow pine in the cribwork estimated above in item No. 2.

7. Removal of Old Cribwork, about... 250 cubic yards.

8. Square Wrought-iron Dock Spikes, about... 2,015 pounds.

9. Wrought-iron 1 1/2" x 1 1/2" and 1" Screw-bolts and Nuts, and Wrought-iron Washers, about... 1,114 pounds.

10. Cast-iron Washers, about... 360 "

11. Cast-iron Cleats, about... 1,350 "

12. Oak spring-piles, about 45 feet long... 44 "

13. Back-filling and Grading, about... 1,600 cubic yards.

14. Top-dredging, about... 200 "

15. Labor of Framing and Carpentry, including all moving of Timber, Jointing, Planking, Bolting, Spiking, Back-filling, etc., as set forth in the specifications.

16. Labor, Removal of Old Platform.

N. B.—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:

(1.) 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 Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

including any claim that may arise through delay, from any cause, in the performing of the work thereunder. The award of the contract, if awarded, will be made to the bidder who is the lowest for doing the whole of the work comprised, and whose estimate is regular in all respects.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing the work.

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

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

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

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

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

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

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

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

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

Dated NEW YORK, November 6, 1890.

(Work of construction under new plan.)

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

TO CONTRACTORS.

(No. 352.)

PROPOSALS FOR ESTIMATES FOR DREDGING FOR PROPOSED BULKHEAD-WALL AT EAST ONE HUNDRED AND SECOND STREET SECTION, ON THE HARLEM RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE-named place on the Harlem river will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

FRIDAY, NOVEMBER 21, 1890,

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

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

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

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications is as follows: For proposed bulkhead-wall at East One Hundred and Second Street Section, Harlem river... 16,000 cubic yards.

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

(1.) Bidders must satisfy themselves, by personal examination of the location of the proposed dredging, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at

any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

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

The work to be done under the contract is to be commenced within five days after the date of the contract, and all the work contracted for is to be fully completed on or before the 30th day of December, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

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

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

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

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

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

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

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

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

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

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

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

Dated NEW YORK, November 6, 1890.

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

TO CONTRACTORS.

(No. 359.)

PROPOSALS FOR ESTIMATES FOR REPAIRING AND EXTENDING PIER NEW 46, NEAR THE FOOT OF WEST TENTH STREET, NORTH RIVER; FOR REPAIRING AND PAINTING THE SHED THEREON, AND FOR DREDGING THEREAT.

ESTIMATES FOR REPAIRING AND EXTENDING Pier, new 46, near the foot of West Tenth street, North river, for repairing and painting the shed thereon, and for dredging thereat, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

WEDNESDAY, NOVEMBER 19, 1890,

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

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or

names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

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

The Engineer's estimate of the nature, quantities and extent of the work is as follows:

CLASS I. Dredging about 2,000 cubic yards.

CLASS II. REPAIRS TO PIER.

Table with 2 columns: Description of work and quantity, and Feet, B. M., measured in the work. Includes items like Yellow Pine Timber, Spruce Timber, and White Oak Timber.

NOTE.—The above quantities of timber are inclusive of extra lengths required for scarfs, laps, etc., but are exclusive of waste.

5. Locust Trunnels, crosscut, about... 120

6. Yellow Pine Wedges, crosscut, about... 240

7. White Pine, Yellow Pine or Cypress Piles, about 80 (It is expected that these piles will have to be from about 75 to about 85 feet in length, to average about 80 feet in length.)

8. White Oak Fender Piles, about 65 feet long, about... 8

9. Old Oak Piles to be redriven, about... 20

10. 3/4" x 3", 3/4" x 2 1/2", 3/4" x 2", 3/4" x 1 1/2", 3/4" x 1", 3/4" x 3/4" square, and 3/4" x 1 1/2" round, Wrought-iron, Spike-pointed Dock-spikes, and 40d. Nails, about... 14,840 pounds.

11. Wrought-iron Strap-bolts and Washers, about... 679 "

12. 6" x 1 1/2" Angle Iron, about 54 linear feet, about... 1,043 "

13. 1 1/2", 1 1/4", 1", 3/4" and 3/8" Wrought-iron Screw-bolts and Nuts, and 3/8" Wood-screws, about... 5,489 "

14. Cast-iron Washers for 1 1/2", 1 1/4", 1", 3/4" and 3/8" Screw-bolts, about... 2,228 "

15. Cast-iron Cleats, about... 1,350 "

16. Cast-iron Socket, coated with coal-tar pitch, for column, about... 2,500 "

17. Mattress for head of one column.

18. Labor of Framing and Carpentry, including all moving of timber, jointing, planking, bolting, spiking, painting, oiling or tarring, and furnishing the materials for painting, oiling or tarring, and labor of every description on the pier to be repaired.

19. Labor of removing so much of Pier, new 46, North river, at about the foot of West Tenth street, North river, as is to be removed under this contract, and of removing all the old material from the premises.

CLASS III. EXTENSION OF PIER.

Table with 2 columns: Description of work and quantity, and Feet, B. M., measured in the work. Includes items like Yellow Pine Timber, White Oak Fender Piles, Boiler-plate Armatures, and Cast-iron Washers.

NOTE.—The above quantities of timber are inclusive of extra lengths required for scarfs, laps, etc., but are exclusive of waste.

4. White Pine, Yellow Pine or Cypress Piles... 224 (It is expected that these piles will have to be from about 75 to about 85 feet in length, to average about 80 feet in length.)

5. White Oak Fender Piles, about 65 feet long... 19

7. Boiler-plate Armatures, Wrought-iron Straps, Strap-bolts and Washers, about... 13,643 pounds.

CLASS IV. REPAIRING AND PAINTING SHED ON PIER.

- 1. Labor and materials for making the necessary repairs to the shed, including the removal of old materials, and handling and putting on all the new material, and furnishing all nails and fastenings necessary or proper for the purpose, and for the removal and rebuilding of the river end, as set forth in the specifications.

N. B.—As the above-mentioned quantities, though stated with as much accuracy as 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:

1. 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 Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

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

The work to be done under the contract is to be commenced on the sixteenth day of December, 1890, and all the work to be done under the contract is to be fully completed on or before the 31st day of March, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price for the whole of the work to be done in each class, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. These prices are to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay from any cause in the performing of the work thereunder. The award of the contract, if awarded, will be made to the bidder who is the lowest on doing the whole of the work comprised in all the classes, and whose estimate is regular in all respects.

Bidders must distinctly write out, both in words and in figures, the amount of their estimates for doing each class of the work. The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet, and so on until it be accepted and executed.

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

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

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

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

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

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

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

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

Dated New York, November 4, 1890.

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

TO CONTRACTORS.

(No. 358.)

PROPOSALS FOR ESTIMATES FOR DREDGING THE BULKHEAD AT WEST SEVENTY-EIGHTH STREET, NORTH RIVER; THE BULKHEAD BETWEEN WEST SEVENTY-EIGHTH AND WEST SEVENTY-NINTH STREETS, NORTH RIVER, AND THE HALF SLIPS ADJOINING WEST SEVENTY-NINTH STREET PIER, NORTH RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE-NAMED places on the North river will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

WEDNESDAY, NOVEMBER 12, 1890,

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

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

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

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

Table with 2 columns: Description of work and Quantity. Includes items like Bulkhead at West Seventy-eighth street, North river, 2,000 cubic yards; Bulkhead between West Seventy-eighth and West Seventy-ninth streets, North river, 5,500; Half Slips adjoining West Seventy-ninth street Pier, North river, 3,200; Total, 8,700.

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

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

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

The work to be done under the contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 20th day of December, 1890, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

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

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

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

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

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

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

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

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

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

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

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

Dated, New York, October 29, 1890.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, ROOM 6, NO. 31 CHAMBERS STREET, NEW YORK, October 30, 1890.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Thursday, November 13, 1890, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR LAYING CROSSWALKS ACROSS FIFTH AVENUE, at its intersection with the northerly and southerly sides of One Hundred and Thirteenth, One Hundred and Fourteenth, One Hundred and Fifteenth, One Hundred and Sixteenth, One Hundred and Seventeenth and One Hundred and Eighteenth streets.

No. 2. FOR LAYING A CROSSWALK ACROSS LENOX AVENUE, at its intersection with the northerly and southerly sides of One Hundred and Eighteenth street.

No. 3. FOR LAYING A CROSSWALK ACROSS FIFTH AVENUE, at its intersection with the northerly and southerly sides of One Hundred and Nineteenth street.

No. 4. FOR LAYING A CROSSWALK ACROSS LENOX AVENUE, at its intersection with the northerly side of One Hundred and Thirtieth street.

No. 5. FOR LAYING A CROSSWALK ACROSS LENOX AVENUE, at its intersection with the northerly and southerly sides of One Hundred and Thirty-second street.

No. 6. FOR LAYING A CROSSWALK ACROSS THE WESTERN BOULEVARD, at its intersection with the northerly side of One Hundred and Fortieth street.

No. 7. FOR LAYING CROSSWALKS ACROSS TENTH AVENUE, at its intersection with the northerly side of One Hundred and Sixty-second street and ACROSS TENTH AVENUE AND AVENUE ST. NICHOLAS, at the intersection with the southerly side of One Hundred and Sixty-second street.

No. 8. FOR LAYING A CROSSWALK ACROSS TENTH AVENUE from the present line of bridge stone on the easterly house line of Tenth avenue to the westerly line of Tenth avenue, at its intersection with the southerly line of Kingsbridge road.

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

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 13, No. 31 Chambers street, THOMAS F. GILROY, Commissioner of Public Works.

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

OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

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

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

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

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

THOMAS F. GILROY, Commissioner of Public Works.

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

TO THE PEOPLE OF THE CITY OF NEW YORK.

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

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

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

THOMAS F. GILROY, Commissioner of Public Works.

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

PUBLIC NOTICE AS TO WATER RATES.

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

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

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

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

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

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

THOMAS F. GILROY, Commissioner of Public Works.

THE COLLEGE OF THE CITY OF NEW YORK.

A SPECIAL MEETING OF THE BOARD OF Trustees of the College of the City of New York will be held at the Hall of the Board of Education, No. 146 Grand street, on Tuesday, November 18, 1890, at 4:30 o'clock P. M., for the transaction of such business as may be brought before it.

JOHN L. N. HUNT, Chairman.

ARTHUR McMULLIN, Secretary. Dated NEW YORK, November 11, 1890.

THE NORMAL COLLEGE OF THE CITY OF NEW YORK.

A STATED MEETING OF THE BOARD OF Trustees of the Normal College of the City of New York will be held at the Hall of the Board of Education, No. 146 Grand street, on Tuesday, November 18, 1890, at 4 o'clock P. M.

JOHN L. N. HUNT, Chairman.

ARTHUR McMULLIN, Secretary. Dated NEW YORK, November 11, 1890.

DEPARTMENT OF PUBLIC PARKS

DEPARTMENT OF PUBLIC PARKS, NOS. 49 AND 51 CHAMBERS STREET, NEW YORK, November 10, 1890.

NOTICE IS HEREBY GIVEN THAT THE Commissioners of the Department of Public Parks, in the City of New York, will, at their office Nos. 49 and 51 Chambers street, in the Emigrants Savings Bank Building, in said city, on Wednesday, November 26, 1890, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to the contemplated revision of the street system, in pursuance of the provisions of chapter 721 of the Laws of 1887, in the Twenty-third and Twenty-fourth Wards, viz.:

- 1st. In that part of the "Hunt's Point District," Twenty-third Ward, bounded by Southern Boulevard, Douglass street, Bronx river and Long Island Sound.
2d. In that part of the "Spuytyn Duyvil District," Twenty-fourth Ward, between Johnson avenue, the Spuytyn Duyvil Parkway, Riverdale avenue and the street along the northern line of the former Wetmore estate.
3d. Change of location and width of Camman street, from Fordham road to Harlem River Terrace, Twenty-fourth Ward.
4th. Change of lines and location of Osborne place, Twenty-fourth Ward.

The general character and extent of the contemplated change consist in changing the location, width, course, windings, lines, class and grades of, and discontinuing and closing, in whole or in part, certain avenues, streets and roads, extending and laying out others to take their places, and fixing the grades of the several streets within the above-described limits.

Maps showing the contemplated changes are now on exhibition in said office.

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

DEPARTMENT OF PUBLIC PARKS, NOS. 49 AND 51 CHAMBERS STREET, NEW YORK, October 24, 1890.

TO CONTRACTORS.

FURNISHING THE LABOR AND MATERIAL NECESSARY TO COMPLETE THE VENTILATING WORK, FIRE SERVICE, PARTITIONS AND OTHER WORK IN THE METROPOLITAN MUSEUM OF ART IN THE CENTRAL PARK; THE WHOLE IN ACCORDANCE WITH PLANS, SPECIFICATIONS AND DIRECTIONS THEREFOR.

SEALED ESTIMATES FOR THE ABOVE WORK, indorsed with the above title, also with the name of the person or persons making the same, and the date of presentation, will be received at the office of the Department of Public Parks, Nos. 49 and 51 Chambers street, New York City, until eleven o'clock A. M. on Wednesday, the 14th day of November, 1890, at which place and hour the bids will be publicly opened by the head of said Department and read, and the award of the contract will be made as soon thereafter as practicable.

Bidders will be required to state in their proposals, in writing and in figures, ONE PRICE OR 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, details, and in the schedule, specification and form of agreement.

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 fixed and liquidated at TEN DOLLARS per day.

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 to be specified by the lowest bidder shall be due or payable for the entire work.

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; and the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of

this contract over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 27 of chapter 8 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

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

Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from, or contract awarded to, any person who is in arrears to the 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 \$10,000.

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 satisfactory bids or proposals shall be received. But the contracts when awarded will, in each case, be awarded to the lowest bidder.

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

The plans can be seen at the office of the Architect in the Metropolitan Museum of Art, Central Park.

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

DEPARTMENT OF PUBLIC PARKS, NOS. 49 AND 51 CHAMBERS STREET, NEW YORK, October 18, 1890.

TO CONTRACTORS.

FOR EXCAVATING AND REMOVING, LEVELING AND GRADING, ALL EARTH AND ROCK; FURNISHING THE MATERIALS AND BUILDING ALL DRAINS, INCLUDING FILLING AND RAMMING OF TRENCHES AND GRADING; FURNISHING THE MATERIALS AND COMPLETELY EXECUTING ALL THE MASON WORK AND PLASTERING, CEMENT WORK AND FIRE-PROOFING OF EVERY KIND; ALL IRON, COPPER, AND OTHER METAL WORK OF EVERY KIND; ALL CARPENTER AND JOINER WORK; PAINTING AND GLAZING OF EVERY KIND; ALL ROOFING, SLATING AND SKYLIGHT WORK; ALL MARBLE FLOOR TILING WORK; ALL PLUMBING WORK; ALL GAS, VENTILATION, WATER AND OTHER PLUMBING PIPES PLUMBING FIXTURES, TANKS AND ATTACHMENTS; ALL STEAM-HEATING AND VENTILATION WORK, HEATING AND VENTILATING APPARATUS, PIPES, STACKS, BOILERS, CHIMNEYS AND MACHINERY; ALL HARDWARE, SHADES AND FIXTURES; PATCHING, REPAIRING, CLEANING AND ALL OTHER WORK OF EVERY DESCRIPTION REQUIRED TO FULLY COMPLETE THE NORTH EXTENSION AND BOILER HOUSE; TOGETHER WITH ALL CONNECTIONS WITH, AND ALTERATION OF, RENEWAL, REFITTING AND REPAIR IN ROOF AND OTHER PORTIONS OF THE OLD BUILDING OF THE METROPOLITAN MUSEUM OF ART IN THE CENTRAL PARK; ALL WHOLLY COMPLETE, READY FOR FULL USE AND OCCUPATION IN ACCORDANCE WITH THE PLANS, DETAILS, SPECIFICATIONS AND DIRECTIONS THEREFOR.

SEALED ESTIMATES FOR THE ABOVE WORK, indorsed with the above title, also with the name of the person or persons making the same, and the date of presentation, will be received at the office of the Department of Public Parks, Nos. 49 and 51 Chambers street, New York City, until eleven o'clock A. M., on Wednesday, the 14th day of November, 1890, at which place and hour the bids will be publicly opened by the head of said Department and read, and the award of the contract will be made as soon thereafter as practicable.

Bidders will be required to state in their proposals, in writing and in figures, ONE PRICE OR 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, details, and in the schedule, specification and form of agreement.

The time allowed to complete the whole work will be ONE HUNDRED AND 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 fixed at FIFTY DOLLARS per day.

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 to be specified by the lowest bidder, shall be due or payable for the entire work.

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 Corpora-

tion 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 received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the 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.

Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from, or contract awarded to, any person who is in arrears to the 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 \$150,000.

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 satisfactory bids or proposals shall be received. But the contracts when awarded will, in each case, be awarded to the lowest bidder.

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

The plans can be seen at the office of the Architect, in the Metropolitan Museum of Art, Central Park.

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

DEPARTMENT OF STREET CLEANING.

NOTICE.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose--ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning--free of charge, by applying to the Commissioner of Street Cleaning, in the Stewart Building.

HANS S. BEATTIE, Commissioner of Street Cleaning.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

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

TO CONTRACTORS.

PROPOSALS FOR POULTRY, ETC.

SEALED BIDS OR ESTIMATES FOR FURNISHING About 18,000 pounds of Poultry.

For use on Thanksgiving Day.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 10 o'clock A. M. of Thursday, the 20th day of November, 1890. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Poultry, 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 head of said Department and read.

The Department of Public Charities and Correction reserves the right to decline any and all bids or estimates if deemed to be for the public interest, and to accept any bid or estimate as a whole, or for any one or more articles included therein. 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 of Poultry on Wednesday, November 25, 1890, before 7 o'clock A. M., all in accordance with specifications.

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

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

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

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

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

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

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.

No bid or estimate 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 form of the agreement, including specifications, and showing the manner of payment, can be obtained at the office of the Department.

Dated NEW YORK, November 8, 1890. HENRY H. PORTER, President, CHARLES E. SIMMONS, M. D., Commissioner, EDWARD C. SHEEHY, Commissioner, Public Charities and Correction.

TO CONTRACTORS.

PROPOSALS FOR GROCERIES, LEATHER AND LIME.

SEALED BIDS OR ESTIMATES FOR FURNISHING

- GROCERIES, ETC.
8,000 pounds Dairy Butter, sample on exhibition Thursday, November 13, 1890.
1,600 pounds Cheese.
2,400 pounds Barley, price to include packages.
4,600 pounds Rio Coffee, roasted.
3,000 pounds Hominy, price to include packages.
300 pounds Macaroni.
4,000 pounds Oatmeal, price to include packages.
200 pounds Whole Pepper, sifted.
1,700 pounds Prunes.
6,000 pounds Rice.
16,000 pounds Brown Sugar.
2,000 pounds Coffee Sugar.
1,000 pounds Cut Loaf Sugar.
1,800 pounds Granulated Sugar.
600 pounds Laundry Starch, 40-pound boxes.
2,000 pounds Oolong Tea.
1,100 gallons Syrup, in barrels.
85 bushels Beans.
30 bushels Peas.
100 bushels Rye.
50 barrels Crackers.
3,515 dozen Fresh Eggs, all to be candled.
40 pieces prime quality City Cured Bacon, to average about 6 pounds each.
54 prime quality City Cured Smoked Hams, to average about 14 pounds each.
28 prime quality City Cured Smoked Tongues to average about 6 pounds each.
20 tubs prime quality Kettle-rendered Leaf Lard, 50 pounds each.
410 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.
100 barrels prime Russia Turnips, to weigh 135 pounds net per barrel.
3,600 heads prime good sized Cabbage, to be delivered in crates or barrels.
163 bales prime quality long bright Rye Straw, tare not to exceed three pounds; weight charged as received at Blackwell's Island.
27 bales prime quality Timothy Hay, tare and weight same as on straw.
100 bags Bran, 50 pounds net each.
50 bags Coarse Meal, 100 pounds net each.
50 bags Fine meal, 100 pounds net each.
225 bushels Oats, 32 pounds net.

LEATHER AND LIME.

- 100 sides good damaged Sole Leather, to weigh 21 to 25 pounds each.
100 sides prime quality Waxed Kip Leather, to average about 11 feet.
100 sides prime quality Waxed Upper Leather, to average about 17 feet.
25 barrels first quality Portland Cement.
25 barrels first quality Common Lime.
25 barrels first quality W. W. Lime.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 10 o'clock A. M. of Friday, November 14, 1890. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Leather and Lime," 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 with or 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 his faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

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

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

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

Bidders will state the price for each article, by which the bids will be tested. Bidders will write out the amount of their estimate in addition to inserting the same in figures.

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

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

Dated NEW YORK, November 1, 1890.
HENRY H. PORTER, President,
CHAS. E. SIMMONS, M. D.,
EDWARD C. SHEEHY,
Commissioners of Public Charities and Correction.

BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED by the Board of School Trustees for the Seventh Ward, at the Hall of the Board of Education, No. 146 Grand street, until 9.30 o'clock A. M. on Wednesday, November 19, 1890, for Fitting up the Premises No. 124 Henry street, adjoining Grammar School No. 2.
WILLIAM H. TOWNLEY, Chairman,
JAMES W. MCBARRON, Secretary,
Board of School Trustees, Seventh Ward.

SEALED PROPOSALS WILL BE RECEIVED by the Board of School Trustees for the Tenth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 10 o'clock A. M. on Wednesday, November 19, 1890, for the Erection of a New School Building on the site corner of Hester and Chrystie streets.
JOSEPH BELLOWS, Chairman,
FRANK A. SPENCER, Secretary,
Board of School Trustees, Tenth Ward.
Dated NEW YORK, November 5, 1890.

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

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

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

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

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

Dated NEW YORK, November 5, 1890.

POLICE DEPARTMENT.

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

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

SUPREME COURT.

In the matter of the application of the Counsel to the Corporation of the City of New York for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, under and in pursuance of chapter 496 of the Laws of 1885, to acquire title to the additional lands required for Riverside Park, as defined, laid out and established by said Act.

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

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

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

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz: Northerly, by the southerly line of West One Hundred and Thirtieth street and the southerly line of Manhattan street; easterly by the westerly line of Boulevard and Eleventh avenue and the westerly line of West End avenue; southerly by the northerly line of West Seventy-ninth street; and westerly by the easterly line of lands of the New York Central and Hudson River Railroad Company from West Seventy-ninth street to West One Hundred and Twenty-ninth street, and the high water line of the Hudson river from West One Hundred and Twenty-ninth street to West One Hundred and Thirtieth street; 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, in the City of New York, on the ninth day of January, 1891, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, November 8, 1890.
GILBERT M. SPEIR, JR., Chairman,
WILLIAM N. ARMSTRONG,
JOHN O'BYRNE,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND SIXTY-THIRD STREET, from Tenth avenue to Edgecombe road, in the Twelfth Ward of the City of New York, as the same has been heretofore laid out and designated as a third-class street or road by said Board.

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

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

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

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz: Northerly by the centre line of the block between One Hundred and Sixty-third street and One Hundred and Sixty-fourth street; easterly by the westerly line of Edgecombe road; southerly by the centre line of the block between One Hundred and Sixty-second street and One Hundred and Sixty-third street; and westerly by the easterly line of Tenth avenue, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874 and the laws amendatory thereof, or of chapter 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, in the City of New York, on the 31st day of December, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, November 7, 1890.
LOUIS COHEN, Chairman,
EDWARD L. PARRIS,
EDWARD J. DUNPHY,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York to certain lands on the southerly side of TWENTIETH STREET, between Sixth and Seventh avenues, in the Sixteenth Ward of said city, duly selected and approved by said Board as a site for school purposes under and in pursuance of the provisions of chapter 191 of the Laws of 1888 as amended by chapter 35 of the Laws of 1890.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 of the Laws of 1888 as amended by chapter 35 of the Laws of 1890, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Saturday, the 29th day of November, 1890, at the opening of the court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the southerly side of Twentieth street, between Sixth and Seventh avenues, in the Sixteenth Ward of said city in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, as amended by said chapter 35 of the Laws of 1890, said property having been duly selected and approved by the Board of Education as a site for school purposes under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, as amended by said chapter 35 of the Laws of 1890, being the following-described lots, pieces or parcels of land, viz:

All that certain lot, piece or parcel of land situate, lying and being in the Sixteenth Ward of the City of New York, bounded and described as follows: Beginning at a point on the southerly side of Twentieth street, distant two hundred and thirty-six feet easterly from the corner formed by the intersection of the easterly side of Seventh avenue with the southerly side of Twentieth street, and running thence easterly along the southerly side of Twentieth street twenty feet to land of the Mayor, Aldermen and Commonalty of the City of New York; thence southerly along land of the said Mayor, Aldermen and Commonalty and nearly parallel with Seventh avenue ninety-two feet and one-half inch; thence westerly parallel with Twentieth street twenty feet, and thence northerly nearly parallel with Seventh avenue ninety-two feet and one-half inch to the point or place of beginning.

Dated NEW YORK, November 1, 1890.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

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

NOTICE IS HEREBY GIVEN THAT THE BILL of 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 18th day of November, 1890, 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, November 3, 1890.
HENRY HUGHES,
JOSEPH C. WOLFF,
RIGNAE A. WOODWARD,
Commissioners.

JOHN P. DUNN,
Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title to certain lands in the Twelfth Ward of the City of New York, bounded on the west by Avenue B, on the north and east by the Harlem and East rivers, and on the south by East Eighty-sixth street, for a public park, as laid out by said Board, under and in pursuance of chapter 320 of the Laws of 1887.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 320 of the Laws of 1887, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, the title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment in the above-entitled matter, and have filed a true report or transcript of such estimate and assessment, together with our damage and benefit maps, in the office of the Department of Public Parks, for the inspection of whomsoever it may concern.

Second—That the Board of Street Opening and Improvement, under and in pursuance of the provisions of said chapter 320 of the Laws of 1887, has heretofore determined that fifty per cent. of the expense to be incurred in acquiring the land for such park should be assessed upon the Mayor, Aldermen and Commonalty of the City of New York, and that the balance of such expense should be assessed upon the property, persons and estates to be benefited by the acquisition of such park, and that the area within which such part or balance of the said expense should be assessed should be as follows, namely: Beginning at the point of intersection of the southerly line of Ninety-ninth street with a line drawn through the centre of the block between Second avenue and Third avenues, and running thence southerly along the line drawn through the centre of the blocks between Second and Third avenues to the northerly line of Seventy-sixth street; thence easterly along the northerly line of Seventy-sixth street to the bulkhead-line of the East river; thence northerly along said bulkhead-line and the easterly line of Riverview Park to the southerly line of Eighty-sixth street; thence westerly along the southerly line of Eighty-sixth street to the westerly line of Avenue B; thence northerly along the westerly line of Avenue B to the westerly line of the marginal street; thence along the westerly line of the marginal street to the southerly line of Ninety-ninth street; thence westerly along the southerly line of Ninety-ninth street to the point or place of beginning.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the area last described.

Fourth—That all parties or persons whose rights may be affected by the said estimate and assessment, and who may object to the same or any part thereof, may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us, at our office, Room No. 236, on the fifth floor of the Stewart Building, No. 280 Broadway, in the said

city, as provided by section 4 of chapter 320 of the Laws of 1887, and that we, the said Commissioners, will hear parties so objecting, at Room No. 17, on the second floor of No. 45 William street, in the said city, on the 12th day of December, 1890, at 2 o'clock P. M., and upon such subsequent days as may be found necessary.

Fifth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof to be held at Chambers, in the County Court-house in the City of New York, on the 26th day of December, 1890, at the opening of the Court on that day, and that then and there or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, October 31, 1890.
ARTHUR INGRAHAM,
WILLIAM A. DUER,
CHAUNCEY S. TRUAX,
Commissioners.

LAMONT McLOUGHLIN,
Clerk.

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

NOTICE IS HEREBY GIVEN THAT THE BILL of 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 twelfth day of November, 1890, 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, October 29, 1890.
GEORGE F. LANGBEIN,
GEORGE W. McADAM,
JOHN H. MONAGHAN,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to the opening of ONE HUNDRED AND TWENTIETH STREET, from Tenth avenue to the Broadway Boulevard in the Twelfth Ward of the City of New York.

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

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

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

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz: Northerly by the centre line of the block between One Hundred and Twentieth street and One Hundred and Twenty-first street; easterly by the westerly line of Tenth avenue; southerly by a line parallel with and distant 100 feet and 11 inches southerly from the southerly line of One Hundred and Twentieth street; and westerly by the easterly line of Boulevard; 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, in the City of New York, on the twenty-second day of December, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, October 29, 1890.
DENIS A. SPELLISSY, Chairman,
FRANCIS A. MARDEN,
FRANCIS RIEDEL,
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND THIRTY-SIXTH STREET (although not yet named by proper authority), extending from the westerly line of Locust avenue to the easterly line of the Southern Boulevard, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

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

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

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken

