

THE CITY RECORD.

OFFICIAL JOURNAL.

Vol. XVII.

NEW YORK, TUESDAY, NOVEMBER 12, 1889.

NUMBER 5,017.



BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK, }  
MAYOR'S OFFICE, CITY HALL, }  
WEDNESDAY, October 30, 1889—11 o'clock A. M. }

The Board met in pursuance of an adjournment.  
Present—The following members, viz. :  
Hugh J. Grant, the Mayor; Theodore W. Myers, the Comptroller; Michael 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 29, 1889, were read and approved.

On motion, the Board proceeded to the consideration of the Provisional Estimate for the year 1890.  
The estimate of the Surrogate's Office for 1890 was taken up and considered.  
Rastus S. Ransom, Surrogate, appeared before the Board and made a statement in explanation thereof.

The estimate of the District Attorney's Office for 1890 was then considered.  
The Chairman moved that it is the sense of this Board that the services of two Deputy Assistants to the District Attorney be dispensed with.  
Which was agreed to.  
John R. Fellows, District Attorney, appeared and made a statement in explanation thereof.

At this stage, the President of the Board of Aldermen appeared and took his seat in the Board.

The estimate of the Commissioner of Jurors' office for 1890 was taken up and considered.  
Charles Reilly, Commissioner of Jurors, appeared and made a statement in explanation thereof.

The estimate of the Court of Common Pleas for 1890 was then considered.  
Samuel Jones, Clerk, Court of Common Pleas, appeared and made a statement relative thereto.

The estimates for 1890 of the Superior Court, City Court of New York, Court of General Sessions, District Courts and Police Justices were considered.

At this stage the President of the Board of Aldermen was excused from further attendance at this session of the Board.

The estimates of the Miscellaneous Items and Charitable Institutions were considered.

The Comptroller presented the following :  
LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION, }  
NEW YORK, October 28, 1889. }

To the Honorable the Board of Estimate and Apportionment :

In pursuance of the provisions of chapter 173 of the Laws of 1885, I transmit herewith a list of all street and park opening proceedings in which reports have been confirmed or proceedings discontinued since the 1st day of January, 1889, with a statement showing the amount of awards and the taxed costs in each proceeding and the aggregate of such awards and costs.

Respectfully, yours,  
WM. H. CLARK, Counsel to the Corporation.

List of Street and Park Opening Proceedings in which Reports have been Confirmed or Proceedings Discontinued since January 1, 1889.

DATE OF CONFIRMATION.	TITLE.	AWARDS.	COSTS.
Jan. 2, 1889	One Hundred and Eleventh street, from Eighth avenue to Manhattan avenue.....	\$2 00	\$224 00
Feb. 15, "	One Hundred and Nineteenth street, from Tenth avenue to New avenue (Morningside, West).....	2 00	240 00
Mar. 7, "	Fifth avenue, between One Hundred and Ninth and One Hundred and Tenth streets, and 100 feet north of One Hundred and Tenth street.....	156,205 22	3,175 00
Proceedings discontinued March 27, 1889.....	Forest avenue, from the southerly side of Home street to the southerly side of Boston road.....	.....	206 00
Apr. 18, 1889	North Third avenue, from the Twenty-third Ward line to Pelham avenue.....	181,488 58	3,240 50
June 22, "	East One Hundred and Forty-seventh street, from Willis avenue to Brook avenue.....	6,453 00	345 17
" 25, "	Juliet street, from Mott avenue to Walton avenue.....	6,455 73	250 38
" 26, "	East One Hundred and Seventieth street, from Vanderbilt (formerly Railroad) avenue to Webster avenue.....	3,170 40	256 30
July 2, "	East One Hundred and Fifty-first street, from Railroad avenue, East, to Third avenue.....	5 00	578 97
" 2, "	One Hundred and Thirty-eighth street, from Eighth avenue to Edgecombe avenue.....	2 00	220 00
" 20, "	One Hundred and Thirty-ninth street, from Eighth avenue to Edgecombe avenue.....	2 00	220 00
" 20, "	East One Hundred and Fortieth street, from Morris avenue to Brook avenue.....	361 53	664 50
Aug. 30, "	East One Hundred and Thirty-ninth street, from Rider avenue to St. Ann's avenue.....	11,192 00	782 70
Sept. 20, "	East One Hundred and Fifty-second street, from Railroad avenue, East, to Third avenue.....	5 00	605 56
Oct. 14, "	East One Hundred and Forty-second street, from Rider avenue to St. Ann's avenue.....	269 00	810 26
		\$365,413 46	\$11,819 34
Total awards and costs.....			\$377 232.80

Statement of Street and Park Opening Proceedings Confirmed since January 1, 1889, showing Awards, Taxed Costs, Assessments and Payments made on account thereof.

TITLE AND DATE OF CONFIRMATION.	AWARDS.	TAXED COSTS.	TOTAL.	ASSESSMENTS ON PROPERTY BENEFITED.	ASSESSMENTS ON THE CITY.	PAYMENTS MADE.
Opening One Hundred and Eleventh street, from Eighth to Manhattan avenue, in Twelfth Ward; confirmed January 2, 1889.....	\$2 00	\$224 00	\$226 00	\$226 00	None.	\$224 00
Opening One Hundred and Nineteenth street, between Tenth avenue and (New avenue) Morningside avenue (West), in Twelfth Ward; confirmed February 15, 1889.....	2 00	240 00	242 00	242 00	None.	240 00
Widening Fifth avenue, between One Hundred and Ninth and One Hundred and Tenth streets, and 100 feet north of One Hundred and Tenth street, in Twelfth Ward, for a public place, pursuant to chapter 421, Laws of 1886; confirmed March 7, 1889.....	156,005 22	3,175 00	159,180 22	66,060 85	\$93,119 37	107,852 60
Opening Forest avenue, from Home street to Boston road, in Twenty-third Ward; costs taxed March 22, 1889; proceeding discontinued March 27, 1889.....	None.	206 00	206 00	None.	None.	206 00
Opening North Third avenue, from the Twenty-third Ward line to Pelham avenue, in Twenty-fourth Ward; confirmed April 18, 1889.....	181,488 58	3,240 50	184,729 08	92,364 54	92,364 54	164,881 66
Opening East One Hundred and Forty-seventh street, from Willis to Brook avenue, in Twenty-third Ward; confirmed June 22, 1889.....	6,453 00	345 17	6,798 17	6,798 17	None.	345 17
Opening Juliet street, from Mott avenue to Walton avenue, in Twenty-third Ward; confirmed June 25, 1889.....	6,455 73	250 38	6,706 11	6,706 11	None.	6,705 11
Opening East One Hundred and Seventieth street, from Vanderbilt avenue, East, to Webster avenue, in Twenty-third Ward; confirmed June 26, 1889.....	3,170 40	256 30	3,426 70	3,426 70	None.	3,424 70
Opening East One Hundred and Fifty-first street, from Railroad avenue, East, to Third avenue, in Twenty-third Ward; confirmed July 1, 1889.....	5 00	578 97	583 97	583 97	None.	578 97
Opening One Hundred and Thirty-eighth street, between Edgecombe and Eighth avenues, in Twelfth Ward; confirmed July 1, 1889.....	2 00	220 00	222 00	222 00	None.	220 00
Opening One Hundred and Fortieth street, from Morris to Brook avenue, in Twenty-third Ward; confirmed July 18, 1889.....	361 53	664 50	1,026 03	1,026 03	None.	664 50
Opening One Hundred and Thirty-ninth street, from Eighth to Edgecombe avenue, in Twelfth Ward; confirmed July 20, 1889.....	2 00	220 00	222 00	222 00	None.	220 00
Opening East One Hundred and Thirty-ninth street, from Rider to St. Ann's avenue, in Twenty-third Ward; confirmed August 30, 1889.....	11,192 00	782 70	11,974 70	11,974 70	None.	11,882 70
Opening East One Hundred and Fifty-second street, from Railroad avenue, East, to Third avenue, in Twenty-third Ward; confirmed September 20, 1889.....	5 00	605 56	610 56	610 56	None.	605 56
Opening East One Hundred and Forty-second street, from Rider to St. Ann's avenue, in Twenty-third Ward; confirmed October 14, 1889.....	269 00	810 26	1,079 26	1,079 26	None.	None.
	\$365,413 46	\$11,819 34	\$377,232 80	\$191,542 89	\$185,483 91	\$298,050 97

NEW YORK, October 25, 1889.

Which were received and ordered to be printed in the minutes.

The Comptroller presented the following :

Statement of Liabilities of the Account, "Fund for Street and Park Openings" (chapter 173, Laws of 1885, and chapter 222, Laws of 1888), consisting of Taxed Costs and Awards in Street and Park Opening Proceedings remaining unpaid, and of Balance in the Treasury to the credit of said Fund.

Awards unpaid December 31, 1888.....	\$302,933 29
Payments from January 1, 1889, to October 25, 1889, on account of liability existing December 31, 1888.....	129,008 06
Liability for awards confirmed prior to 1889.....	\$173,925 23
Proceedings confirmed in 1889 (as per statement herewith)—	
Awards and taxed costs.....	\$377,232 80
Payments made on account thereof to October 25, 1889.....	298,050 97
Liability for awards and taxed costs confirmed in 1889.....	79,181 83
Total liability of the account, October 25, 1889.....	\$253,107 06
Cash balance to the credit of the account, October 25, 1889.....	25,217 12
Excess of liability over cash balance.....	\$227,898 94

No Revenue Bonds have been issued under authority of chapter 222, Laws of 1888.

NEW YORK, October 25, 1889.

Which was received and ordered to be printed in the minutes.

The Secretary presented the following :

POLICE DEPARTMENT OF THE CITY OF NEW YORK, }  
NO. 300 MULBERRY STREET, }  
NEW YORK, October 30, 1889. }

To the Honorable the Board of Estimate and Apportionment :

GENTLEMEN—The estimate made by the Chief of the Bureau of Elections, of election expenses for the year 1890, was, in accordance with your request of the 29th instant, laid before the Board of



Police at its meeting of yesterday. The items in said estimate were carefully examined, and a corrected estimate herewith transmitted. The original, and the letter of Mr. O'Brien of August 28, are also enclosed.

Your obedient servant,

JOHN MCCLAVE, Acting President, Board of Police.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 300 MULBERRY STREET,  
NEW YORK, October 29, 1889.

To the Board of Estimate and Apportionment:

GENTLEMEN—In accordance with section 189 of the New York City Consolidation Act of 1882, I herewith submit an estimate of the amount required to pay the expenses of conducting the business of this Bureau for the ensuing financial year.

Respectfully,

JOHN MCCLAVE, Acting President, Board of Police.

Compensation of Inspectors and Poll Clerks, chapter 348, Laws of 1889, amending section 1854, New York City Consolidation Act—

4 Inspectors, 4 days each, 16 days, at \$6 per day (Registry days).....	\$96 00
4 Inspectors, 1 day each, 4 days, at \$12 per day (Election day).....	48 00
2 Poll Clerks, 1 day each, 2 days, at \$12 per day.....	24 00

\$168 00 per poll, 1,019 districts, \$171,192 00

Rent of polling places, amount uniformly paid (section 1930, New York City Consolidation Act)—

4 Registry days, at \$5 per day.....	\$20 00
Election day.....	15 00

\$35 00 per poll, 1,019 districts, 35,665 00

Salary—Chief of the Bureau of Elections (section 1845, New York City Consolidation Act).....

\$4,000 00

Salary—Chief Clerk, Bureau of Elections (section 1849, New York City Consolidation Act).....

2,000 00

6,000 00

Contingencies:

Fitting up polling places and erection of booths.....	\$2,500 00
New ballot-boxes.....	1,000 00
Stationery, maps, printing, etc.....	13,000 00
Carting ballot-boxes.....	1,100 00

17,600 00

(Section 1930, New York Consolidation Act.)

\$230,457 00

Advertising.....

30,000 00

\$260,457 00

Which was received and ordered to be printed in the minutes.

The Chairman presented the following Departmental Estimates for the year 1890:

ESTIMATES OF THE DEPARTMENTS, BOARD OF EDUCATION, JUDICIARY, AND OFFICERS OF THE CITY OF NEW YORK, INCLUDING VARIOUS CHARITABLE INSTITUTIONS, FOR THE YEAR 1890.

#### CITY DEPARTMENTS.

At a meeting of the Board of Estimate and Apportionment, created by chapter 335 of the Laws of 1873, held July 8, 1889, 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 expenditure 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 request 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 1890, in conformity to the foregoing provisions of law, to the Board of Estimate and Apportionment, on or before September 1, 1889.

You are particularly requested to send your Departmental Estimate to the Board of Estimate and Apportionment on or before the 1st day of September, 1889.

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 1890. 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 1889.

You are particularly requested to refer in your estimates to the provision of law under which the amounts of salaries and 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 1889, 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 1890, 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 1889 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 8, 1889, 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 expenditure 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 request 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 1890, in conformity to the foregoing provisions of law, to the Board of Estimate and Apportionment on or before September 1, 1889."

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 1st day of September, 1889, 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 1890. 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-cited provisions of law.

If the estimates for 1890 differ in amount from the appropriations for the year 1889, 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, if any, 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 8, 1889, 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 expenditure 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 1890 to this Board on or before September 1, 1889.

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 1st day of September, 1889, 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 1890.

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 1890 are as follows:

#### THE LEGISLATIVE DEPARTMENT.

OFFICE OF THE BOARD OF ALDERMEN, No. 8 CITY HALL,  
NEW YORK, August 20, 1889.

Hon. THEO. W. MYERS, Comptroller:

DEAR SIR—In reply to your circular letter of the 20th ultimo, requesting me to prepare and transmit to the Board of Estimate and Apportionment, on or before the first day of September, 1889, estimates, in writing, of the amounts required to pay the expenses for conducting the public business in this office, in and for the year 1890, 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, last year, 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 1890..... \$76,800 00

—and is an exact duplicate, both as to the objects and the amounts of expenditures, asked for and allowed for the year 1889.

Until after the organization of the Board of Aldermen for the year 1890, 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, August 29, 1889.

The Board of Estimate and Apportionment:

GENTLEMEN—In accordance with the request contained in the communication of the Comptroller, dated August 20, I submit herewith a Departmental Estimate of the amount of expenditure in this office for the coming year of 1890:



Hugh J. Grant, Mayor.....	\$10,000 00
Thomas C. T. Crain, Secretary and Chief Clerk.....	5,000 00
George E. Best, Confidential Clerk.....	2,000 00
David Ryan, Warrant Clerk.....	1,700 00
Tilly R. Fell, Stenographer.....	1,900 00
Alfred J. Johnson, Stenographer.....	1,200 00
Edward Hetherington, Messenger.....	900 00
John H. Nagle, Clerk.....	600 00
Contingent expenses, estimated.....	2,700 00
	\$26,000 00

Respectfully,  
HUGH J. GRANT, Mayor.

BUREAU OF THE FIRST MARSHAL,  
MAYOR'S OFFICE, ROOM 1, CITY HALL,  
NEW YORK, September 26, 1889.

Hon. HUGH J. GRANT, Mayor:

SIR—I submit the following estimate of the salaries and expenses of the above-entitled bureau for the year 1890, being the same as for the present year:

First Marshal.....	\$2,500 00
Second Marshal.....	2,000 00
Chief Clerk.....	1,500 00
Two Clerks, \$1,000 each.....	2,000 00
Five Inspectors, \$900 each.....	4,500 00

Contingencies.....	\$12,500 00
	500 00
	\$13,000 00

Very respectfully,  
DANIEL ENGELHARD, Mayor's Marshal.

#### THE FINANCE DEPARTMENT.

CITY OF NEW YORK—FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
October 15, 1889.

To the Board of Estimate and Apportionment:

I have the honor to submit herewith the Departmental Estimate of the Finance Department for the year 1890, pursuant to the provisions of section 189 of the New York City Consolidation Act of 1882, in which is specified in detail the amount of all expenditures required by that department for said fiscal year, and the objects and purposes thereof, the amount of all salaries of officers, clerks and employees in the service of said department, including the compensation of temporary clerks required annually during the latter part of the year to perform additional clerical duties then required in the Bureau for the Collection of Taxes.

Statements in detail are also submitted of all the stocks and bonds of the City and County of New York and of the territory annexed from Westchester County, now constituting the Twenty-third and Twenty-fourth Wards, which will become due and payable in the said year 1890, from taxation and the Sinking Fund for the Redemption of the City Debt, and from collections of assessments, together with statements of interest becoming due thereon in said year, and estimates of the amounts required to be raised by tax for interest on Revenue Bonds to be issued in 1890, and other classes of stocks and bonds.

The principal of stocks and bonds payable in the year 1890 from taxation and from the Sinking Fund, as provided by sections 176 and 177 of the Consolidation Act, as shown by the statement thereof, amounting to the sum of \$4,298,000, and forming a portion of the Funded Debt, can be paid from the Sinking Fund for the Redemption of the City Debt, and need not be included by the Board of Estimate and Apportionment in the Final Estimate for 1890.

A statement shows that stocks for the sum of \$321,400 become due in 1890, which will be redeemed from the Sinking Fund for the Redemption of the City Debt, under section 177 of the Consolidation Act, which provides for the payment, from that fund, of certain "preferred stocks and bonds," originally payable by law from taxation.

Bonds issued for various purposes become due and payable in 1890 from taxation, which are to be provided for by the Board of Estimate and Apportionment, amount to the sum of \$134,587.41, as shown by a statement thereof.

Bonds amounting to \$2,600,000, payable from the collections of assessments for street improvements, become due and payable in 1890, which may be provided for, if the amount in the City Treasury derived from assessments should not be sufficient, by the issue of bonds for the amount required under the authority of section 150 of the Consolidation Act of 1882.

The sum of \$963,666.54 is estimated to be required and raised by tax in 1890, under the provisions of section 11 of the State Constitution, as amended in 1884, which provides for an amount to be raised annually, sufficient with the accumulation of interest thereon to redeem the stocks payable from taxation, issued after December 31, 1884, for the supply of water.

In my Departmental Estimate for 1889, I called attention to the rapidly augmenting burden imposed upon the taxpayers by the provision of section 192 of the Consolidation Act, requiring to be included in the annual estimate and raised by tax, a sum sufficient, with the accumulation of interest thereon, to meet and discharge the amount of bonds and stocks payable from taxation, pursuant to any statute authorizing the same, issued after June 3, 1878.

An act (chapter 178, Laws of 1889) was passed at the last session of the Legislature relieving the taxpayers of this burden, by providing for the redemption of said bonds and stocks from the Sinking Fund for the Redemption of the City Debt, and authorizing the Board of Estimate and Apportionment to "reconsider, revise and amend the Final Estimate for 1889," which was done at a meeting held on April 26 last, by striking out and deducting the sum of \$975,769.02, which was included therein to provide for installments required to be raised by tax in that year, to pay the bonds and stocks payable by law from taxation, issued after June 3, 1878, pursuant to section 192 of the Consolidation Act. The tax levy for 1889 was thereby reduced that amount, pursuant to a resolution adopted by the Commissioners of the Sinking Fund certifying to the Board of Estimate and Apportionment the amount to be deducted, as provided by said act.

Said act provided also for the payment from the Sinking Fund of interest accruing and to accrue upon bonds and stocks of the City and County of New York which were held and to be purchased for investment by the Commissioners of the Sinking Fund, which interest by law would otherwise be payable from taxation.

Under this provision of the said statute of 1889, the sum of \$1,617,915.54 was also deducted by the Board of Estimate and Apportionment, under the certified resolution of the Commissioners of the Sinking Fund, from the Final Estimate for 1889, for interest on bonds and stocks held for investment by the Commissioners of the Sinking Fund. The tax levy for 1889 was thus reduced to that amount.

There was also a further reduction under said act, of the sum of \$60,000, which was included in the Final Estimate for 1889, to provide for interest to accrue on bonds and stocks to be issued in that year, which the Commissioners of the Sinking Fund would probably take as an investment, making a total amount of \$2,653,684.56, which was stricken from the Final Estimate for 1889, under the act of 1889, and payment provided for from the Sinking Fund, as shown by the statement thereof.

The amount of the installment which, under the provisions of section 192 of the Consolidation Act, would be required to be included in the Final Estimate and raised by tax in 1890, to provide for the redemption of bonds and stocks issued after June 3, 1878, excepting those issued for the supply of water, is \$1,078,529.33.

Under the provisions of chapter 178 of the Laws of 1889, this amount will be set apart out of the surplus revenues and accumulations of the Sinking Fund for the Redemption of the City Debt, for the payment of such stocks and bonds at maturity, instead of raising the amount by tax in 1890.

The amount of interest on stocks and bonds now held by the Commissioners of the Sinking Fund, and which will be purchased for investment in 1890, as estimated, which under the statutes authorizing the issue of such stocks would have to be paid by tax in that year, is \$1,701,597.86. Under said act of 1889 this amount will be paid from the "Sinking Fund for the Payment of Interest on the City Debt," instead of being included in the Final Estimate and raised by tax in 1890.

As will be seen by the accompanying statement, the interest on the City Debt (including interest on the debt of the territory annexed from Westchester County), on bonds and stocks issued and outstanding September 1, 1889, exclusive of funded debt held for investment by the Commissioners of the Sinking Fund, amounts to the sum of \$4,922,746.69, which amount will be included in the Final Estimate and raised by tax in 1890.

The estimated amount of interest required to be raised by tax in 1890, on stocks and bonds to be issued after August 31, 1889, and in 1890, less such stocks and bonds which, as estimated, will be purchased by the Commissioners of the Sinking Fund, is \$214,807.50, as shown by the statement thereof.

The principal and interest of bonds issued by the towns of Morrisania and West Farms prior to annexation to the City of New York, which become due and payable from taxation in the year 1890, amount to the sum of \$72,840, as shown by the statements thereof for each town, which amount is included in other statements under the proper heads.

The quota of State tax of the City and County of New York to be raised by tax in 1890, including the tax for Common Schools in the State and expenses of the Shore Inspector, is \$5,698,248.89, being an increase of \$1,597,426.18 over the amount for the present year. This large increase of the State tax imposes a heavy burden upon the City of New York, which is all the more onerous on account of the increase in valuations upon which the State tax is assessed, as fixed by the State Board of Equalization over the amount of valuations fixed by the Commissioners of Taxes and Assessments, upon which the city tax is assessed. This injustice has been heretofore the subject of discussion and protest, which should be continued until it is corrected by a different system of equalization of valuations on which the State taxes are assessed.

The State equalization table of 1889 shows that the sum of \$195,456,013 was deducted from the valuations of some counties in the State and added to the valuations of others, of which amount the sum of \$119,425,063 was added to the valuation of real estate in the City of New York.

Statements are also submitted with the Departmental Estimate of the rents to be provided for in the year 1890, payable on leases to the City of premises for the use of various departments and public offices, the Civil and Police District Courts, armories and drill-rooms, together with estimates of miscellaneous expenses chargeable to the City Treasury and payable in said year, and on account of judgments obtained against the Corporation, necessary expenditures for real estate belonging to the City, the wages of Armorer, Janitors and Engineers for armories, etc., as provided by law.

Respectfully submitted,  
THEO. W. MYERS, Comptroller.

#### DEPARTMENTAL ESTIMATE OF THE FINANCE DEPARTMENT FOR 1890.

##### Titles of Appropriations.

Cleaning Markets.....	\$42,500 00
Contingencies—Comptroller's Office.....	7,500 00
Salaries—Finance Department—	
Salary of the Comptroller (section 52, New York City Consolidation Act of 1882).....	\$10,000 00
Salaries of Officers, Clerks, etc.....	194,000 00
Salaries of Temporary Clerks in the Bureau for the Collection of Taxes, at \$3 each per diem.....	8,000 00
	212,000 00
Salaries—Chamberlain's Office (section 165, New York City Consolidation Act of 1882).....	25,000 00
Total.....	\$287,000 00

##### SALARIES—FINANCE DEPARTMENT.

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

##### COMPTROLLER'S OFFICE.

Theodore W. Myers, Comptroller (section 52, New York City Consolidation Act of 1882).....	\$10,000 00
Richard A. Storrs, Deputy Comptroller.....	7,000 00
Osborne Macdaniel, Assistant.....	4,500 00
J. Cheever Goodwin, Private Secretary to Comptroller.....	2,500 00
Henry J. Storrs, Chief Clerk.....	3,000 00
Reeves E. Selmes, Law Clerk.....	2,600 00
E. Grant Marsh, Contract Clerk.....	2,000 00
Edward O'H. Jervois, General Clerk.....	1,500 00
Isaac S. Barrett, General Bookkeeper.....	4,000 00
Joseph Haag, First Assistant Bookkeeper.....	2,500 00
George P. Williams, Second Assistant Bookkeeper.....	2,000 00
J. M. C. Frolich, Third Assistant Bookkeeper.....	1,600 00
Charles H. Stocking, Fourth Assistant Bookkeeper.....	1,500 00
Jonathan D. Harris, Fifth Assistant Bookkeeper.....	1,500 00
Albert Storer, Sixth Assistant Bookkeeper.....	1,500 00
Andrew Eadie, Recording Clerk.....	1,400 00
John B. Hough.....	1,400 00
M. L. Schuyler, Corresponding and Copying Clerk.....	1,200 00
Eugene E. McLean, Engineer.....	3,000 00
Daniel A. Curtin, Assistant Engineer.....	1,700 00
Chandler Withington.....	1,200 00
James J. Sullivan, Stock and Bond Clerk.....	2,500 00
William S. Rockwell, Assistant Stock and Bond Clerk.....	1,500 00
Oliver C. Gardiner, Assistant and Index Clerk of Sinking Fund Records.....	1,350 00
Michael Hayes, Copying and Bookkeeping Clerk.....	1,400 00
Charles Frank, Inspector of Coal.....	1,400 00
Michael J. McCoy, Keeper of Record Room.....	1,100 00
Joseph R. Kenny, Security Deposit Clerk.....	1,100 00
Thomas H. Harrah, Stenographer.....	1,200 00
John J. Koehler, Clerk.....	750 00
Patrick Mallon, Doorkeeper.....	950 00
Robert Adams, Messenger.....	900 00
Edward Lynch.....	800 00
Edward McGowan, Janitor.....	1,000 00
John Fitzgerald, Watchman.....	800 00
Emma Colford, Typewriter.....	780 00
Thomas Houlahan, Messenger, detailed as Watchman.....	900 00
Total.....	\$76,030 00

##### AUDITING BUREAU.

William J. Lyon, First Auditor of Accounts.....	\$4,250 00
David E. Austen, Second Auditor of Accounts.....	3,250 00
John F. Gouldsbury, Deputy Auditor of Accounts.....	2,000 00
F. L. W. Schaffner.....	2,000 00
James L. Raymond, Examiner of Coupons, etc.....	1,500 00
Stephen Angell, Examiner of Claims.....	2,500 00
D. A. Schierenbeck.....	2,000 00
Amos Dodge.....	2,000 00
F. J. Brettman.....	1,500 00
Edwin Wilson.....	1,500 00
Arthur L. Brigham.....	1,500 00
John F. Carroll, Examiner of Claims.....	1,200 00
William L. Oakley, Registrar of Claims.....	1,500 00
Charles A. Clark, Disbursing Clerk.....	2,200 00
George V. Whitson, Assistant Disbursing Clerk.....	1,500 00
Michael Meehan, Warrant Clerk.....	1,500 00
John P. Corish, Assistant Warrant Clerk.....	1,200 00
Jacob B. Bacon, Inspector.....	1,200 00
Harrison Palmer.....	1,250 00
Franklin T. Gross, Inspector of Stationery.....	1,200 00
Michael F. Hayes, Inspector of Provisions.....	1,000 00
John H. Timmerman, City Paymaster.....	4,000 00
David J. Van Winkle, Paymaster's First Clerk.....	1,700 00
Thomas S. Prior, " Second ".....	1,550 00
Eugene Conkling, " Third ".....	1,550 00
Anthony C. Dozeville, " Fourth ".....	1,400 00
Wesley Turner, " Fifth ".....	1,000 00
Total.....	\$48,950 00

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

Artemas S. Cady, Collector of Assessments and Clerk of Arrears.....	\$4,000 00
Charles P. Chipp, Bookkeeper.....	2,000 00
Daniel J. Scully, Assistant Bookkeeper.....	1,300 00
Edward L. Taylor, Cashier.....	1,300 00
Edward Minnaugh, Interest Clerk.....	1,200 00
Edmund G. Walker, Assistant Interest Clerk.....	1,000 00
Michael F. Burke, Redemption Clerk.....	1,300 00
Frank A. O'Donnel, Assessment Clerk.....	1,400 00



William L. Mott, Recording Clerk	\$1,200 00
Edward J. Montague, "	1,200 00
Abram R. Merlette, Examining Clerk	1,250 00
William O'Connell, First Bill Clerk	1,400 00
Frederick A. Levien, 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
Emanuel Lowenstein, "	1,200 00
Thomas E. Burns, Assistant Apportionment Clerk	1,000 00
Lawrence Langan, Messenger	900 00
Adam Effler, "	900 00
Total	\$27,450 00

BUREAU FOR THE COLLECTION OF TAXES.

George W. McLean, Receiver of Taxes	\$4,000 00
Alfred Vredenburg, Deputy Receiver of Taxes	3,500 00
Ira B. Betts, Cashier	2,200 00
Adrian T. Kiernan, Assistant Cashier	1,400 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
Robert H. Eddy, "	1,200 00
Charles W. Welsh, "	1,200 00
Christopher A. Farrell, Messenger	1,000 00
Total	\$21,400 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 1890 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
Putnam Conklin, Clerk of Markets	2,000 00
Edward F. Walsh, Clerk of Washington and West Washington Markets	1,500 00
Edward Henriques, Deputy Collector of City Revenue	1,800 00
Henry Maurer, "	1,400 00
David Barnett, "	1,300 00
John Clark, "	1,400 00
Leo Sonneberg, "	1,300 00
John McGreevey, "	1,300 00
Samuel E. Douglass, "	1,300 00
Daniel Dillon, "	1,250 00
John H. Rapp, "	1,250 00
William C. Quinlan, "	900 00
John C. Schoenenberger, "	1,350 00
John A. Walsh, Assistant Bookkeeper	1,000 00
Total	\$23,550 00

SKILLED LABORERS.

John J. Finn, Skilled Laborer (\$3 00 per day)	\$939 00
William H. Taylor, Skilled Laborer (\$3 00 per day)	939 00
Calvin H. Brown, "	939 00
Solon A. Gensler, "	939 00
J. B. Foulke, Jr., "	939 00
Julius Myers, "	939 00
Total	\$5,634 00

CLEANING MARKETS.

Henry Breslin, Sweeper (\$15 00 per week of 6 days)	\$780 00
Barney Doolan, "	572 00
Jeremiah Kinney, "	572 00
Daniel Tierney, "	572 00
Michael Johnston, "	572 00
Timothy Murphy, "	572 00
John McEvoy, "	572 00
Frederick W. Duckel, Sweeper (\$11 00 per week of 6 days)	572 00
Michael Crowley, "	572 00
Michael Powers, "	572 00
William Nally, "	572 00
Antoni Izzo, "	572 00
Terence Donohue, "	572 00
Thomas Shaughnessy, "	572 00
Thomas Lahey, "	572 00
John W. Duncan, "	572 00
Peter Carroll, "	572 00
Thomas Nicholson, "	572 00
Michael A. Dunn, "	572 00
James E. Maloney, "	572 00
James Menagh, "	572 00
John J. Shanahan, "	572 00
Thomas Donnelly, "	624 00
Terrence Curry, "	572 00
Robert Wallace, "	572 00
Patrick Flemming, "	572 00
Bernard Doran, "	572 00
Patrick Clark, "	572 00
John Brady, "	572 00
Martin Donnelly, "	572 00
Walter Blanchfield, "	572 00

John O'Rourke, Sweeper (\$11 00 per week of 6 days)	\$572 00
John Meehan, "	572 00
Daniel Walter, "	572 00
Charles Andrus, "	572 00
Frank Watson, "	572 00
James B. McManus, "	572 00
Patrick Durkin, "	572 00
Thomas Delaney, "	572 00
James F. Murphy, Skilled Laborer (\$3 00 per diem)	1,095 00
Arthur Slevin, Cartman (\$3 50 per diem)	1,095 50
Thomas Kelly, "	1,095 50
Patrick Casey, "	1,095 50
Edward Hughes, "	1,095 50
Maurice O'Connor, "	1,095 50
Peter Murray, "	1,095 50
Thomas Stripp, "	1,095 50
Christopher McKeon, Cartman (\$3 50 per diem)	1,095 50
Thomas Sullivan, No. 1, "	1,095 50
Hugh Menagh, "	1,095 50
John McNamee, "	1,095 50
John Hannon, "	1,095 50
Thomas Sullivan, No. 2, "	1,095 50
James Harrigan, "	1,095 50
Michael Clifford, "	1,095 50
William Buggy, "	1,095 50
For pay of Sweepers employed on Sundays, for pay of Cartmen employed on Sundays, brooms, shovels, hoes, pickaxes, wheelbarrows, etc.	1,309 00
Total	\$42,500 00

STOCKS AND BONDS PAYABLE IN 1890.

Statement of Bonds and Stocks Payable in the Year 1890 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. Third District Court-house Bonds, City of New York, issued in pursuance of chapters 55 and 292, Laws of 1871, and chapter 209, Laws of 1876, payable November 1, 1890	\$210,000 00
Six per cent. Third District Court-house Bonds, City of New York, issued in pursuance of chapters 55 and 292, Laws of 1871, and chapter 209, Laws of 1876, payable November 1, 1890	188,000 00
Six per cent. New York County Court-house Stock, issued in pursuance of chapter 242, Laws of 1864, payable November 1, 1890	100,000 00
Six per cent. Soldiers' Bounty Fund Bonds, County of New York, issued in pursuance of chapter 7, Laws of 1864, payable November 1, 1890	500,000 00
Seven per cent. Ninth District Court-house Bonds, City of New York, issued in pursuance of chapter 44, Laws of 1871, payable November 1, 1890	300,000 00
Seven per cent. Tax Relief Bonds, No. 2, City of New York, issued in pursuance of section 9, chapter 383, Laws of 1870, payable November 1, 1890	3,000,000 00
Total	\$4,298,000 00

Statement of Stock Payable in the Year 1890, from the Sinking Fund, as provided by Section 177 of the New York City Consolidation Act of 1882.

Five per cent. Croton Water Stock of the City of New York, issued in pursuance of chapter 235, Laws of 1851, payable on or after February 1, 1890	\$245,800 00
Six per cent. Croton Water Stock of the City of New York, issued in pursuance of chapter 225, Laws of 1845, payable on or after February 1, 1890	75,600 00
Total	\$321,400 00

Statement of Bonds Payable in the Year 1890 from Taxation and to be provided for by the Board of Estimate and Apportionment.

Two and one-half per cent. Revenue Bond, issued in pursuance of chapter 185, Laws of 1889, payable November 1, 1890	\$5,000 00
Two and one-half per cent. Revenue Bond, issued in pursuance of chapter 285, Laws of 1889, payable November 1, 1890	500 00
Two and one-half per cent. Revenue Bond, issued in pursuance of chapter 567, Laws of 1889, payable November 1, 1890	19,763 42
Two and one-half per cent. Revenue Bond, issued in pursuance of chapter 405, Laws of 1888, payable November 1, 1890	79,323 99
For Redemption of the Debt of the Annexed Territory of Westchester County (chapter 329, Laws of 1874)—	
Seven per cent. Town of West Farms Bonds	\$16,000 00
Seven per cent. Town of Morrisania Bonds	14,000 00
Total	\$30,000 00
Total	\$134,587 41

Statement of Bonds Payable in the Year 1890, from the Collection of Assessments.

Two and one-half per cent. Assessment Bonds, issued in pursuance of chapter 420, Laws of 1886, payable on or after November 1, 1890	\$10,000 00
Three per cent. Assessment Bonds, issued in pursuance of chapter 420, Laws of 1886, payable on or after November 1, 1890	610,000 00
Three per cent. Assessment Bonds, issued in pursuance of section 150, New York City Consolidation Act of 1882, payable November 1, 1890	1,000,000 00
Three and one-half per cent. Assessment Bonds, issued in pursuance of section 144, New York City Consolidation Act of 1882, payable November 1, 1890	950,000 00
Three per cent. Assessment Bonds (for the Improvement of Riverside avenue), issued in pursuance of chapter 447, Laws of 1876, payable on or after November 1, 1890	30,000 00
Total	\$2,600,000 00

For Installment Payable in 1890.

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

\$963,666 54

Statement of Bonds and Stocks of the City of New York, payable from Taxation, issued after June 3, 1878, and prior to September 1, 1889, and to be issued, as estimated, during the remainder of 1889, by authority of existing Statutes, and the sums required to be set apart out of the surplus income, revenues and accumulations of the Sinking Fund for the Redemption of the City Debt for the year 1890, and subsequent years, which, with the accumulation of interest thereon, shall be sufficient to redeem said Bonds and Stocks by the time the same shall be payable, as provided by Section 192 of the New York City Consolidation Act of 1882.

TITLES OF BONDS AND STOCKS.	STATUTES AUTHORIZING THEIR ISSUE.	RATES OF INTEREST.	WHEN PAYABLE.	AMOUNT OF BONDS AND STOCKS ISSUED PRIOR TO 1889.	AMOUNT SET APART FROM SINKING FUND IN 1889 FOR REDEMPTION OF BONDS AND STOCKS.	AMOUNT ISSUED IN 1889 PRIOR TO SEPTEMBER 1.	ESTIMATED AMOUNT TO BE ISSUED IN 1889 AFTER AUGUST 31.	TOTAL ESTIMATED AMOUNT ISSUED AND TO BE ISSUED IN 1889.	ESTIMATED AMOUNT TO BE SET APART FROM SINKING FUND IN 1890, FOR REDEMPTION OF BONDS AND STOCKS.
		Per Ct.							
Dock Bonds.	Chap. 574, Laws of 1871	5	1908	\$225,000 00	\$174,851 00				\$190,615 45
		5	1909	500,000 00					
		5	1910	520,000 00					
		5	1911	191,000 00					
		4	1912	672,000 00					
	Sec. 143, New York City Consolidation Act of 1882	4	1912	1,080,000 00					
		4	1913	820,000 00					
		4	1914	175,000 00					
		3	1914	625,000 00					
		3½	1915	1,150,000 00					
		3	1916	500,000 00					
		3	1917	500,000 00					
		3	1918	1,000,000 00					
		3	1919	500,000 00					
		2½	1919			\$500,000 00	\$200,000 00	\$700,000 00	
						50,000 00			



TITLES OF BONDS AND STOCKS.	STATUTES AUTHORIZING THEIR ISSUE.	RATES OF INTEREST.	WHEN PAYABLE.	AMOUNT OF BONDS AND STOCKS ISSUED PRIOR TO 1889.	AMOUNT SET APART FROM SINKING FUND IN 1889 FOR REDEMPTION OF BONDS AND STOCKS.	AMOUNT ISSUED IN 1889 PRIOR TO SEPTEMBER 1.	ESTIMATED AMOUNT TO BE ISSUED IN 1889 AFTER AUGUST 31.	TOTAL ESTIMATED AMOUNT ISSUED AND TO BE ISSUED IN 1889.	ESTIMATED AMOUNT TO BE SET APART FROM SINKING FUND IN 1890, FOR REDEMPTION OF BONDS AND STOCKS.
		Per Ct.							
City Improvement Stock.....	Chap. 920, Laws of 1869.....	5	1892	\$190,018 83	\$11,121 12				\$11,121 12
City Improvement Stock (Consolidated Stock).....	Chap. 920, Laws of 1869.....	5	1900	13,616 52	506 75				506 75
	Chap. 322, Laws of 1871.....	5	1891	490,000 00					
	Chaps. 56 and 328, Laws of 1871.....	4	1891	165,000 00					
Additional Croton Water Stock.....	Chap. 445, Laws of 1877.....	4	1899	2,230,000 00	215,772 47				215,772 47
	Sec. 141, New York City Consolidation Act of 1882.....	3	1899	759,000 00					
		3 1/2	1895	240,000 00					
		5	1900	110,000 00					
Croton Water-main Stock.....	Chap. 593, Laws of 1872.....	5	1906	585,000 00	18,589 84				18,589 84
	Chap. 477, Laws of 1875.....	4	1906	15,000 00					
City Parks Improvement Fund Stock.....	Chap. 608, Laws of 1875.....	5	1904	11,000 00	288 42				288 42
Museums of Art and Natural History Stock.....	Chap. 290, Laws of 1871.....	5	1903	31,000 00	950 06				950 06
		4	1903	2,000 00					
New York County Court-house Stock, No. 5.....	Chap. 583, Laws of 1871.....	5	1898	124,000 00	5,494 01				5,494 01
Assessment Fund Stock.....	Chap. 565, Laws of 1865.....	4	1898	9,500 00					
		5	1903	500 00	13 71				13 71
Bonds for Construction of Bridge over Harlem River.....	Chap. 534, Laws of 1871.....	5	1891	55,000 00					
	Chap. 329, Laws of 1874.....	4	1891	201,500 00	56,956 37				56,956 37
		3	1891	240,000 00					
New York Bridge Bonds (Consolidated Stock).....	Chap. 322, Laws of 1871.....	5	1926	921,900 00					
	Chap. 300, Laws of 1875.....	5	1928	300,000 00	21,134 84				21,134 84
	Chap. 105, Laws of 1880.....	4	1928	866,666 66					
Consolidated Stock (K).....	Chap. 322, Laws of 1871.....	3	1893	14,500 00	2,731 16				2,731 16
Consolidated Stock (L).....	Chap. 742, Laws of 1871.....	5	1899	28,173 19	1,048 49				1,048 49
Consolidated Stock (M).....	Chap. 322, Laws of 1871.....	5	1899	12,235 17	30,768 87				30,768 87
	Chap. 322, Laws of 1871.....	4	1899	649,327 59					
	Chap. 322, Laws of 1871.....	3	1894	302,000 00					
	Chap. 604, Laws of 1874.....	3	1895	670,000 00					
Armory Bonds.....	Chap. 91, Laws of 1884.....	3	1904	200,000 00	96,052 03				
		2 1/2	1907			\$100,000 00	\$200,000 00	\$300,000 00	108,864 66
	Chap. 487, Laws of 1886.....	3	1907	250,000 00					
School-house Bonds.....	Chap. 458, Laws of 1884, Chap. 494, Laws of 1885, and Chap. 456, Laws of 1886.....	3	1894	1,000,000 00	195,217 62				
		2 1/2	1897	958,000 00					
	Chap. 136, Laws of 1888.....	3	1897			112,537 63		112,537 63	243,476 26
Consolidated Stock (Riker's Island).....	Chap. 262, Laws of 1884.....	3	1908	180,000 00	15,701 47	400,000 00	494,237 16	894,237 16	15,701 47
Consolidated Stock (Metropolitan Museum of Art).....	Chap. 447, Laws of 1884.....	3	1905	25,000 00	4,217 99				
	Chap. 581, Laws of 1887.....	3	1913	122,000 00					
		2 1/2	1913			50,000 00	120,000 00	170,000 00	9,150 05
		3	1901	50,000 00					
Consolidated Stock (Harlem River Bridge).....	Chap. 487, Laws of 1885.....	3	1907	1,250,000 00	90,358 03				
		2 1/2	1908	1,150,000 00					
		3	1909			360,000 00	50,000 00	410,000 00	105,616 46
Consolidated Stock—Revenue Bonds (Gansevoort Market).....	Chap. 525, Laws of 1884.....	3	1907	120,000 00					
		3	1908	330,000 00	18,374 09				
		3	1909	53,715 15					
Consolidated Stock (Morningside Park).....	Chap. 575, Laws of 1887.....	3	1907	125,000 00	4,846 82	25,000 00			8,049 98
		2 1/2	1907			50,000 00		75,000 00	
Consolidated Stock (Wall on One Hundred and Tenth street, Central Park).....	Chap. 575, Laws of 1887.....	3	1907	37,000 00	1,473 11				1,473 11
Consolidated Stock (Gentlemen's Cottage, Mount Morris Park).....	Chap. 575, Laws of 1887.....	3	1907	6,000 00	238 89				238 89
Consolidated Stock (Return Wall, etc., East River Park).....	Chap. 575, Laws of 1887.....	2 1/2	1907	7,000 00	278 70	3,500 00		3,500 00	428 18
Consolidated Stock (Riverside Park).....	Chap. 575, Laws of 1887.....	3	1907	10,000 00	398 14				398 14
Consolidated Stock (Side Walls, Transverse Road No. 2, Central Park).....	Chap. 575, Laws of 1887.....	3	1907	4,000 00	159 26				159 26
Consolidated Stock (Approaches to Metropolitan Museum of Art).....	Chap. 575, Laws of 1887.....	2 1/2	1907			10,000 00		10,000 00	
Consolidated Stock (Landscape Improvement, Central Park).....	Chap. 575, Laws of 1887.....	3	1907	10,000 00	398 14				825 23
Consolidated Stock (American Museum of Natural History).....	Chap. 575, Laws of 1887.....	3	1907	10,000 00	398 14	20,000 00		20,000 00	1,252 32
Criminal Court-house Bonds.....	Chap. 44, Laws of 1887.....	3	1913	20,000 00	584 56	100,000 00	150,000 00	250,000 00	7,846 41
Consolidated Stock (Military Parade Ground, etc., Van Cortlandt Park).....	Chap. 371, Laws of 1887.....	2 1/2	1908			10,000 00		10,000 00	398 14
	Chap. 265, Laws of 1889.....	2 1/2	1909				7,500 00	7,500 00	279 12
Totals.....				\$23,615,653 11	\$968,924 10	\$1,791,037 63	\$1,221,737 16	\$3,012,774 79	\$1,078,529 33

Statement of Stocks of the City of New York, payable from Taxation, issued after December 31, 1884, and prior to September 1, 1889, by authority of existing Statutes, and the sums required to be included in the Annual Estimate for the year 1890, 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.	RATE OF INTEREST.	WHEN PAYABLE.	AMOUNT OF STOCKS ISSUED PRIOR TO 1889.	AMOUNT RAISED BY TAX IN 1889 FOR REDEMPTION OF STOCKS.	AMOUNT ISSUED IN 1889 PRIOR TO SEPTEMBER 1.	ESTIMATED AMOUNT TO BE ISSUED IN 1889 AFTER AUGUST 31.	TOTAL ESTIMATED AMOUNT ISSUED AND TO BE ISSUED IN 1889.	ESTIMATED AMOUNT TO BE RAISED BY TAX IN 1890 FOR REDEMPTION OF STOCKS.
		Per Cent.							
Additional Water Stock.....	Chap. 490, Laws of 1883.....	3	1904	\$6,000,000 00					
		3	1904	1,500,000 00					
		3	1905	5,000,000 00					
		3	1907	7,000,000 00	\$805,633 90	\$500,000 00	\$500,000 00	\$1,950,000 00	\$888,915 98
		2 1/2	1907			950,000 00			
Additional Croton Water Stock.....	Sec. 141, New York City Consolidation Act of 1882.....	3	1904	1,400,000 00	61,308 90	50,000 00	100,000 00	250,000 00	74,750 56
		2 1/2	1904			100,000 00			
Totals.....				\$20,900,000 00	\$866,942 80	\$1,600,000 00	\$600,000 00	\$2,200,000 00	\$963,666 54

Bonds Issued by the Town of West Farms, Westchester County, now annexed to the City of New York. Principal and Interest due in 1890 (Chapter 329, Laws of 1874).

RATE OF INTEREST.	TITLE OF BONDS.	PRINCIPAL.	PRINCIPAL DUE IN 1890, PAYABLE FROM TAXATION.	INTEREST DUE IN 1890, PAYABLE FROM TAXATION.	RATE OF INTEREST.	TITLE OF BONDS.	PRINCIPAL.	PRINCIPAL DUE IN 1890, PAYABLE FROM TAXATION.	INTEREST DUE IN 1890, PAYABLE FROM TAXATION.
Per Cent.					Per Cent.				
7	Central Avenue, Construction of.....	\$256,000 00	Nov. 18	\$1,000 00	7	Southern Boulevard, Construction of.....	\$198,500 00	Mar. 1	\$10,000 00
	Jan. 11, on \$7,500, 12 months.....			\$525 00		Mar. 1, on \$198,500, 6 months.....			\$6,947 50
	Feb. 22, on 4,500, 12 ".....			315 00		Sept. 1, on 188,500, 6 ".....			6,597 50
	Mar. 1, on 121,500, 6 ".....			4,252 50	7	Franklin Avenue, Construction of.....	8,000 00	Mar. 1	1,000 00
	May 11, on 15,000, 12 ".....			1,050 00		Mar. 1, on \$3,000, 6 months.....			280 00
	June 1, on 19,000, 12 ".....			1,330 00		Sept. 1, on 7,000, 6 ".....			245 00
	July 15, on 11,500, 12 ".....			805 00	7	Southern Boulevard, Macadamizing.....	6,000 00	Mar. 1	2,000 00
	Sept. 1, on 121,500, 6 ".....			4,252 50		Mar. 1, on \$6,000, 6 months.....			210 00
	Oct. 15, on 14,000, 12 ".....			980 00		Sept. 1, on 4,000, 6 ".....			140 00
	Nov. 18, on 5,000, 12 ".....			350 00	7	Madison Avenue, Improvement of.....	12,000 00	May 1	2,000 00
	Dec. 16, on 8,000, 12 ".....			560 00		May 1, on \$12,000, 6 months.....			420 00
	Dec. 24, on 50,000, 12 ".....			3,500 00		Nov. 1, on 10,000, 6 ".....			350 00
						Principal.....	\$480,500 00		
						Amount of Principal due in 1890.....			\$16,000 00
						Amount of Interest due in 1890.....			\$33,110 00



Bonds Issued by the Town of Morrisania, Westchester County, now annexed to the City of New York, Principal and Interest due in 1890 (Chapter 329, Laws of 1874).

RATE OF INTEREST.	TITLE OF BONDS.	PRINCIPAL.	PRINCIPAL DUE IN 1890, PAYABLE FROM TAXATION.	INTEREST DUE IN 1890, PAYABLE FROM TAXATION.
Per Cent. 7	Central Avenue, Construction of.....	\$90,500 00	Mar. 9	\$1,000 00
	Mar. 1, on \$64,500, 6 months.....			\$2,257 50
	Mar. 9, on 5,000, 12 ".....			350 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 ".....			453 00
	Sept. 1, on 64,500, 6 ".....			2,257 50
	Dec. 1, on 500, 6 ".....			17 50
7	Southern Boulevard, Construction of.....	27,000 00	Mar. 1	10,000 00
	Mar. 1, on \$27,000, 6 months.....			945 00
	Sept. 1, on 17,000, 6 ".....			595 00
7	Purchase of North Brother Island.....	7,000 00	Mar. 1	2,000 00
	Mar. 1, on \$7,000, 6 months.....			245 00
	Sept. 1, on 5,000, 6 ".....			175 00
7	St. Ann's Avenue, Construction of.....	21,000 00	Mar. 1	1,000 00
	Mar. 1, on \$21,000, 6 months.....			735 00
	Sept. 1, on 20,000, 6 ".....			700 00
	Principal.....	\$145,500 00		
	Amount of Principal due in 1890.....			\$14,000 00
	Amount of Interest due in 1890.....			\$9,730 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, 1889, 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	\$300,000 00	\$15,000 00	
3½	Additional Croton Water Stock.....	1893	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	15,590 00	
				\$48,990 00	
3	Additional Water Stock.....	1904	5,000,000 00	\$150,000 00	
3	Additional Water Stock.....	1905	5,000,000 00	150,000 00	
3½	Additional Water Stock.....	1904	1,500,000 00	52,500 00	
3	Additional Water Stock.....	1907	7,500,000 00	225,000 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	
				591,000 00	
3	Armory Bonds.....	1894	302,000 00	\$9,060 00	
3	Armory Bonds.....	1895	675,000 00	20,100 00	
3	Armory Bonds.....	1904	200,000 00	6,000 00	
3	Armory Bonds.....	1907	230,000 00	7,500 00	
				42,660 00	
3½	Assessment Bonds.....	1890	950,000 00		33,250 00
7	Assessment Fund Stock.....	1903	336,600 00	\$23,562 00	
6	Assessment Fund Stock.....	1910	535,600 00	32,136 00	
				55,698 00	
3	Central Park Fund Stock.....	1898	359,800 00	\$17,990 00	
6	Central Park Fund Stock.....	1898	272,000 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	\$13,990 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	
				105,760 00	
3	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.....	1896	820,000 00	\$49,200 00	
6	Consolidated Stock.....	1896	1,564,000 00	93,840 00	
				143,040 00	
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	255,150 00	

RATE PER CENT.	TITLES OF BONDS AND STOCKS.	WHEN DUE.	PRINCIPAL.	INTEREST.	TOTAL INTEREST.
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	1,500,000 00		345,000 00
4	Consolidated Stock—City.....	1910	2,000,000 00		112,000 00
5	Consolidated Stock—City (F).....	1895-1916	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	1,136,000 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	
					37,500 00
2½	Consolidated Stock—City (New Parks, etc.).....	1909-1929	8,957,000 00		223,925 00
7	Consolidated Stock—City (B).....	1896	3,377,500 00	\$235,425 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	61,229 00	
					560,343 00
5	Croton Water-main Stock.....	1905	173,000 00	\$3,630 00	
6	Croton Water-main Stock.....	1900	284,000 00	17,040 00	
7	Croton Water-main Stock.....	1900	2,124,000 00	158,880 00	
					178,570 00
3	Dock Bonds.....	1914	355,000 00	\$10,650 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	
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	203,000 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.....	1910	750,000 00	52,500 00	
7	Dock Bonds.....	1904	348,800 00	24,416 00	
					300,916 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.....	1890	40,300 00	\$2,418 00	
6	New York County Court-house Stock, No. 1.....	1892	4,700 00	282 00	
					2,700 00
5	New York County Court-house Stock, No. 5.....	1893	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
7	Ninth District Court-house Bonds.....	1890	300,000 00		21,000 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
2½	Revenue Bonds, Chapter 185, Laws of 1883.....	1890	5,000 00	\$125 00	
2½	Revenue Bonds, Chapter 295, Laws of 1889.....	1890	500 00	12 50	
2½	Revenue Bonds, Chapter 405, Laws of 1888.....	1890	79,323 99	1,983 10	
2½	Revenue Bonds, Chapter 567, Laws of 1889.....	1890	19,763 42	494 09	
					2,614 69
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	400,000 00	12,000 00	
					70,500 00
6	Soldiers' Bounty Fund Bonds.....	1890	234,300 00		14,058 00
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
7	Tax Relief Bonds, No. 2.....	1890	2,999,000 00		209,930 00
	Interest on indebtedness of annexed territory of Westchester County:				
7	Town of West Farms.....		480,500 00	\$33,110 00	
7	Town of Morrisania.....		145,500 00	9,730 00	
					42,840 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.....				\$4,922,746 69



Estimated Amount Required for Interest in 1890 on Stocks and Bonds to be Issued in 1889, after August 31, and in 1890.

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 1889 AND IN 1890.	ESTIMATED AMOUNT REQUIRED FOR INTEREST IN 1890, 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.....	\$1,000,000 annually.....	\$1,000,000 00	\$15,000 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..	100,000 00	1 500 00
Assessment Bonds (Sec. 144, N. Y. City Consolidation Act of 1882).....	To pay for street improvements.....	Unlimited.....	500,000 00	7,500 00
Assessment Bonds (Sec. 150, N. Y. City Consolidation Act of 1882).....	To renew amount falling due November 1, 1889.....	\$518,000.....	518,000 00	7,770 00
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.....	5,000,000 00	75,000 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.....	750,000 00	11,250 00
Armory Bonds (Chap. 187, 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. 487, Laws of 1885).....	For the construction of a bridge over the Harlem river, above High Bridge.....	The cost of said bridge.....	50,000 00	750 00
Consolidated Stock of the City of New York (Chap. 581, Laws of 1887).....	For the completion and equipment of the Metropolitan Museum of Art.....	.....	140,000 00	2,100 00
Consolidated Stock of the City of New York (Chap. 44, Laws of 1887).....	For enlarging the American Museum of Natural History.....	.....	230,000 00	3,450 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.....	438,500 00	6,487 50
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 small parks, and additional issues for the Museums of Art and Natural History, etc.....	.....	.....	6,000,000 00	90,000 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 173, Laws of 1889— \$3,000,000 for six months at three per cent. per annum.....			.....	\$259,807 50
Total.....			.....	45,000 00
Total.....			.....	\$214,807 50

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 in 1890 for Interest on Revenue Bonds.

On, say \$3,000,000 Bonds of 1889, average four months, at three per cent. per annum.....	\$30,000 00
On, say \$16,000,000 Bonds of 1890, average four months, at three per cent. per annum.....	160,000 00
Total.....	\$190,000 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	\$63,500 00
		Commissioner of Jurors.....	Rooms Nos. 117 and 118, Stewart Building.....			
		Finance Department.....	First floor of Stewart Building.....			
		Receiver of Taxes.....	Rooms "O," "P," "JJ," "OO," "PP".....			
Feb. 20, 1888	George Peabody Wetmore.....	Department of Public Works.....	No. 31 Chambers street.....	May 1, 1890	12,000 00	6,000 00
			If renewed, estimated.....		.....	6,000 00
Feb. 21, 1889	New Yorker Staats Zeitung.....	Department of Taxes and Assessments	Second floor, Staats Zeitung Building.....	May 1, 1890	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
Feb. 13, 1889	Mary A. Schanck, executrix of Daniel S. Schanck, deceased.....	Board of Assessors.....	First loft, No. 27 Chambers street.....	Feb. 1, 1894	2,500 00	2,500 00
May 1, 1889	Cooper Union.....	Civil Service Commissioners.....	Rooms Nos. 21, 29 and 39, Cooper Union Building.....	May 1, 1890	1,500 00	375 00
			If renewed, estimated.....		.....	1,125 00
Dec. 3, 1884	Ulysses L. Washburn.....	Reception Hospital.....	90th street, between 9th and 10th avenues.....	May 1, 1890	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 63, Twelfth Ward, north side of 120th street	Feb. 1, 1891	3,322 00	3,322 00
May 17, 1886	Edward Einstein.....	Fourth District Civil Court.....	Northeast corner of 2d avenue and 1st street.....	May 1, 1891	2,500 00	2,500 00
Apr. 11, 1889	Catharine Bradley.....	Sixth District Civil Court.....	Upper part, southwest corner of 4th avenue and 18th street.....	May 1, 1890	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
Dec. 27, 1884	William A. Martin.....	Ninth District Civil Court.....	Rooms in Choral Hall Building, Lexington avenue and 125th street.....	Jan. 1, 1890	4,500 00	.....
			If renewed, estimated.....		.....	4,500 00
Dec. 2, 1884	New York Turn Verein, Bloomingdale.....	Eleventh District Civil Court.....	Second story of Manhattan Hall, 2th avenue, near 54th street.....	Jan. 1, 1890	4,000 00	.....
			If renewed, estimated.....		.....	4,000 00
Feb. 17, 1885	Andrew Soher.....	Fifth District Police Court.....	First floor of Harlem Hall, 125th and 126th streets, 4th and Lexington avenues.....	Jan. 1, 1890	8,000 00	.....
			If renewed, estimated.....		.....	8,000 00
Aug. 3, 1887	Moritz Bauer.....	Sixth District Police and Tenth District Civil Courts.....	Southwest corner 3d avenue and 158th street.....	May 1, 1891	2,000 00	2,000 00
Total.....						\$128,822 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 RENT.	AMOUNT TO BE PROVIDED FOR.
Feb. 20, 1889	Katharina Schmuck.....	1st Battery.....	Nos. 334 to 340 West Forty-fourth street.....	May 1, 1890	\$2,750 00	\$1,375 00
			If renewed, estimated.....		.....	1,375 00
Apr. 23, 1889	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.....	May 1, 1890	17,500 00	8,750 00
			If renewed, estimated.....		.....	8,750 00
Feb. 28, 1889	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.....	May 1, 1890	15,000 00	7,500 00
			If renewed, estimated.....		.....	7,500 00
Apr. 19, 1887	John L. Tonnelé, as substituted trustee under the last will and testament of John Tonnelé, deceased, John Hall and others, as guardians of minors.....	22d Regiment.....	(North side of Fourteenth street, between Sixth and Seventh avenues, extending through to Fifteenth street.....	May 1, 1890	20,000 00	10,000 00
Feb. 8, 1888	Amos R. Eno.....	2d Battery.....	Fifty-third street, Seventh avenue and Broadway.....	May 1, 1893	5,000 00	5,000 00
Total.....						\$50,250 00



Police Station-houses—Rents.

DATE OF LEASE.	NAMES OF LESSORS.	FOR WHAT PURPOSE.	LOCATION OF PREMISES.	EXPIRATION OF LEASE.	ANNUAL RENTAL.	AMOUNT TO BE PROVIDED FOR.
May 17, 1889	Andrew H. Green, executor and trustee of William B. Ogden, deceased.....	31st Precinct Police..	Lots 2, 3, 4, 5 and 6, Block 4, easterly side of Sedgwick avenue, 23d Ward, Croton water.....	May 1, 1893	\$1,800 00	\$1,800 00
Apr. 5, 1886	Robert Goelet and Ogden Goelet.....	25th Precinct Police..	No. 34 East Twenty-ninth street.....	May 1, 1890	2,000 00	1,000 00
	Joseph H. Godwin.....	35th Precinct Police..	24th Ward.....	Aug. 1, 1890	2,000 00	1,500 00
			If renewed, estimated.....			500 00
Total.....						\$5,800 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 1890, 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 16, 1889. }

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 \$1,615,244,434, upon which amount a State tax of \$5,685,660.41 must be levied for the fiscal year, commencing October 1, 1889, as provided in said act and amendments thereto, by chapter 351, Laws of 1874, being  $\frac{3.5}{100}$  mills on the dollar, for the following purposes, viz.:

For Schools.....	$\frac{2.7}{100}$ mill, per chapter 311, Laws of 1889.
For General Purposes.....	$\frac{1.0}{100}$ " " 311, " 1889.
For Canals.....	$\frac{1.4}{100}$ " " 309, 311 and 335, Laws of 1889.
Total.....	$\frac{3.6}{100}$ mills.

Your obedient servant,  
EDWARD WEMPLE, Comptroller.

STATE OF NEW YORK—COMPTROLLER'S OFFICE, }  
ALBANY, September 27, 1889. }

To Clerk, Board of Supervisors, New York County:

SIR—In addition to the  $\frac{3.5}{100}$  mills, directed to be levied as per circular from this office dated September 16, amounting to \$5,685,660.41, the Board of Supervisors of the County of New York is hereby required to raise the sum of \$12,588.48, for the compensation and expenses of the Shore Inspector from October 1, 1889, to September 30, 1890, as follows:

For salary, per chapter 604, Laws of 1875.....	\$1,480 99
For expenses, per section 6, chapter 414, Laws of 1885.....	11,107 49
	\$12,588 48

Respectfully yours,  
EDWARD WEMPLE, Comptroller.

In the report of valuations and taxes required to be made by you to the Comptroller, the above tax, amounting to \$12,588.48, should be in the column headed "County Taxes."

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.....	$\frac{2.7}{100}$ mill.....	\$1,566,787 10
For General Purposes.....	$\frac{1.0}{100}$ mill.....	2,923,592 43
For Canals.....	$\frac{1.4}{100}$ mill.....	1,195,280 88
		\$5,685,660 41
Shore Inspector—		
For salary, chapter 604, Laws of 1875.....	\$1,480 99	
For expenses, section 6, chapter 414, Laws of 1885.....	11,107 49	
		12,588 48
Total.....		\$5,698,248 89

Miscellaneous Purposes.

The following sums are also required, in pursuance of law, in the year 1890, 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 Armorer, Janitors and Engineers for the State National Guard, as provided by section 10, chapter 412, Laws of 1886:	
10 Armorer, 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
	\$37,960 00
Judgments—For payment of judgments recovered against The Mayor, Aldermen and Commonalty of the City of New York, not otherwise provided for.....	200,000 00
Real Estate, Expenses of.....	5,000 00
Commissioners of the Sinking Fund, Expenses of.....	5,000 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

FINANCE DEPARTMENT.

COMPARATIVE STATEMENT SHOWING THE AMOUNTS APPROPRIATED FOR 1889 AND ASKED FOR 1890.

Expenses of Conducting the Department.

TITLES OF APPROPRIATIONS.	AMOUNTS ALLOWED IN 1889.	AMOUNTS ASKED FOR 1890.
Cleaning Markets.....	\$42,500 00	\$42,500 00
Contingencies—Comptroller's Office.....	7,500 00	7,500 00
Salaries—Finance Department.....	212,000 00	212,000 00
Salaries—Chamberlain's Office.....	25,000 00	25,000 00
Totals.....	\$287,000 00	\$287,000 00

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

TITLES OF APPROPRIATIONS.	AMOUNTS ALLOWED IN 1889.	AMOUNTS ASKED FOR 1890.
Interest on the City Debt.....	\$5,451,133 36	\$5,347,554 19
For Redemption of the Principal of the City Debt.....	427,130 49	134,587 41
For Installments Payable.....	860,942 80	963,666 54
Rents.....	128,822 00	128,822 00
Armories and Drill-rooms—Rents.....	73,500 00	50,250 00
Police Station-houses—Rents.....	6,445 80	5,800 00
State Taxes.....	4,100,822 71	5,698,248 89
Armories and Drill-rooms—For Wages of Armorer, Janitors and Engineers.....	37,236 00	37,960 00
Judgments.....	200,000 00	200,000 00
Real Estate, Expenses of.....	5,000 00	5,000 00
Commissioners of the Sinking Fund, Expenses of.....	5,000 00	5,000 00
Seventh Regiment New Armory Fund, Trustees of.....	15,000 00	15,000 00
Totals.....	\$11,317,033 16	\$12,571,889 03

THE LAW DEPARTMENT.

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION,  
NEW YORK, September 30, 1889.

To the Honorable the Board of Estimate and Apportionment:

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 1890, 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, yours,  
WM. H. CLARK, Counsel to the Corporation.

DEPARTMENTAL ESTIMATE FOR THE YEAR 1890.

OFFICE OF THE COUNSEL TO THE CORPORATION.

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.....	30,000 00
Deficiency Contingent Counsel Fees.....	15,000 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.....	10,000 00
To Defray the Expenses of Proceedings in Street Openings.....	6,000 00
	\$193,000 00

BUREAU OF CORPORATION ATTORNEY.

Salary of Corporation Attorney.....	\$4,000 00
Salaries of Assistants, Clerks, Messengers and Janitor.....	7,000 00
Salary of Process Clerk.....	1,200 00
Salaries of three Process Servers, at \$1,200 each.....	3,600 00
	\$15,800 00
Contingencies—Corporation Attorney's Office.....	\$250 00

BUREAU OF PUBLIC ADMINISTRATOR.

Salary of Public Administrator.....	\$4,000 00
Salaries of Clerks and Employees.....	8,700 00
Contingencies to provide for Post-office box, insurance, safe deposit vault, stamps and extra help at certain seasons of the year.....	300 00
	\$13,000 00

The foregoing comprises the present force and salary paid in the Bureau of the Public Administrator, with the following changes:

- (1.) \$300 have been added to the salary of the Second Clerk, who is the Bookkeeper, and who, as I have indicated, is inadequately compensated.
- (2.) \$600 have been asked for, for salary of a Stenographer and Typewriter—the necessity for which will be personally explained by Mr. Lydecker if required.
- (3.) \$300 have been cut off from the appropriation for last year for contingencies, relying upon the provisions for a Stenographer and Typewriter, and should such appropriation not be made, this request must be modified.

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 Clerk.....	2,700 00
For prosecuting delinquents, service of processes, postage, etc.....	750 00
Office rent.....	1,500 00
	\$8,950 00

This bureau now occupies a part of the record room of the Comptroller's office at sufferance, and the lack of accommodation afforded for filing the books and records is a cause of constant confusion and annoyance, and seriously hampers the discharge of the duties of the Attorney and Clerk. The one Clerk now given to this bureau, besides attending to his manifold duties as such, is compelled also to act as copyist and messenger, thus unavoidably delaying the discharge of one or the other of his duties. An additional Clerk to assist the present one should be furnished, as the death, resignation, removal or illness of the only present Clerk would seriously interfere with the work of this bureau for a considerable time. The existing arrearage of the business committed to this bureau is due to the illness and death of Mr. Comerford, the former Clerk, about one year ago.



LIST OF OFFICERS AND SUBORDINATES IN THE OFFICE OF THE COUNSEL TO THE CORPORATION.

David J. Dean, First Assistant	\$10,000 00
Thomas P. Wickes, Assistant	6,000 00
Francis L. Wellman, "	5,500 00
Sidney J. Cowen, "	4,500 00
John J. Townsend, Jr., "	4,500 00
Edward H. Hawke, Jr., "	3,000 00
William A. Sweetser, "	3,000 00
George S. Coleman, "	3,000 00
Charles N. Harris, "	3,000 00
George L. Sterling, "	2,800 00
John P. Dunn, Deputy Assistant	2,000 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, "	1,100 00
Matthew P. Ryan, "	900 00
Thomas E. Rush, Junior Law Clerk	900 00
George A. Lavelle, "	900 00
A. Francis Cronhardt, "	900 00
Cornelius F. Collins, "	600 00
Thomas F. Gilroy, Jr., "	600 00
Andrew T. Campbell, Chief Clerk	5,000 00
William J. Duggett, Deputy Chief Clerk	2,200 00
Henry F. Rosselot, Register Clerk	1,800 00
James M. Valles, Librarian	1,800 00
William H. Brady, Clerk	1,600 00
Joseph S. McCann, "	750 00
John H. Greener, "	840 00
John Foy, Copyist	1,200 00
Mrs. J. M. Young, Stenographer	1,100 00
John F. Cowan, "	1,000 00
Malcom Kerr, "	1,000 00
Miss E. A. Brockway, "	1,000 00
Miss A. B. Mulcahy, Stenographer and Typewriter	780 00
Miss M. A. Cooney, "	780 00
Miss E. Dailey, Typewriter	780 00
Miss M. A. Lyon, "	780 00
Miss L. R. Allaire, "	780 00
Miss M. G. Loughran, Typewriter	780 00
Miss Alice Meany, "	780 00
Miss S. E. Kennedy, "	600 00
Mrs. M. E. O'Reilly, Temporary Typewriter	600 00
John Redmond, Examiner	1,500 00
John J. Fitzgerald, "	1,600 00
Thomas E. Kennedy, Messenger	1,100 00
William J. Hodge, "	1,100 00
A. T. Campbell, Jr., Office Boy	520 00
Harry A. Dillon, Messenger Boy	468 00
William H. Bellinger, "	364 00
John O'Connell, "	364 00
Dominick Coleman, "	364 00
Jeremiah Maher, "	364 00

BUREAU OF THE CORPORATION ATTORNEY OF THE CITY OF NEW YORK.

Louis Steckler, Corporation Attorney	\$4,000 00
Herman Stiefel, First Clerk	2,300 00
Henry J. Appel, Jr., Second Clerk	1,200 00
James J. McGrath, General Clerk	1,200 00
William E. Fay, Transcript Clerk	1,200 00
John M. Delmour, Process Clerk	900 00
Michael Cannody, Janitor	800 00
James J. Galligan, Process Server	1,200 00
Charles Feitner, "	1,200 00
Vincent W. Woytisk, "	1,200 00

BUREAU OF PUBLIC ADMINISTRATOR.

Charles Lydecker, Public Administrator	\$4,000 00
F. W. Arnold, Assistant Public Administrator	2,400 00
R. D. Bronson, Chief Clerk	2,200 00
A. J. B. Miller, Second Clerk	1,200 00
John H. O'Brien, Agent	1,800 00
Michael I. Cline, Subpoena Server	200 00

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

Henry Bischoff, Jr.	\$400 00
Samuel Barry, Clerk	1,500 00

It is proper that I should submit for the information of the Board the following facts relative to the different sums which I have asked shall be appropriated for the expenses of conducting the Law Department during the year 1890:

A. Salaries of Assistants, Clerks, Employees and Subordinates. \$100,000 00  
This increase of \$8,000 over the appropriation is due (1) to the increased force which I have been compelled to employ by reason of the fact that all work connected with the Department—excepting the conduct of suits against the City for large amounts, in which special counsel were, many years ago, retained in the conduct of them—has been done by the salaried force of the office.

I have discontinued as far as possible the practice of paying out retainers in ordinary actions against the municipality.

The best evidence that I can offer on this point is the fact that, while since the date of my appointment, I have paid out of the Contingent Counsel Fee Fund \$6,282.19, yet but \$250 of that sum was paid by me on cases arising since my appointment. The entire balance was paid out for services rendered upon retainers given before I was placed at the head of the Department; a considerable part was paid for balances claimed to be due, upon the termination of outstanding retainers and the retaking of control of the actions by this Department.

In addition I have caused all the work of procuring the condemnation of fourteen of the sites for school purposes out of the eighteen selected under chapter 136 of the Laws of 1888 to be done by the Law Department instead of continuing the practice of employing special counsel to represent the City. Of the eighteen sites selected the proceedings in four were conducted to a determination by special counsel not employed by me, and there was certified as compensation for the services rendered prior to the date when I took control of the balance of the proceedings, the sum of \$5,200.

If the sum certified as compensation for the special counsel so employed, to wit, \$5,200, was reasonable in procuring the title to four pieces, then I may safely say that by adopting the practice of requiring my assistants to do the necessary work, on the remaining fourteen, at least \$15,000 has been saved to the City.

I annex hereto and mark "A," statement showing the different pieces of property acquired and the amount claimed and awarded. This work is now substantially completed.

By the enactment of chapter 343 of the Laws of 1889 it is provided as follows:

"Sec. 6. Section eleven hundred and thirteen of said Code of Civil Procedure is hereby amended so as to read as follows:

"Sec. 1113. Upon receiving the return to the minute and certificate required by the provisions of section ten hundred and eighty-nine to be filed in the office of the commissioner of jurors, and the certificate required to be transmitted to said commissioner of jurors, as prescribed in section eleven hundred and eleven, said commissioner shall transmit a list of the delinquent jurors who have been returned as fined to the counsel to the corporation of said city, whose duty it shall be to apply forthwith to a judge of the court in which such fine shall have been imposed for an order directing each delinquent trial juror returned as having been fined in such court, to show cause before the judge by whom such fine was imposed, or such other judge as may be designated in such order should the judge by whom such fine was imposed have ceased to be a member of such court, or for any other reason shall be unable to hear such proceeding at a time and place to be named therein, why the payment of the fine should not be enforced. In case of the absence of such judge at the time and place mentioned in said order, the proceedings thereunder may be

conducted before such other judge of said court as may be then and there present. Said order shall be served upon the persons to whom the same is addressed, by delivering to each one personally, and leaving with him, a copy of the same. It shall be the duty of the commissioner of jurors to cause such orders to be served.

"Such service may be made by any person by whom a summons in a civil action in a court of record might be served who may be designated for the purpose by the commissioner of jurors, and proof of such service may be made by affidavit. The proofs of such service shall be transmitted to the counsel to the corporation. In case of failure to make such service it shall be the duty of the commissioner of jurors to transmit to the counsel to the corporation the affidavit of the person charged with the duty of making such service, setting forth the reasons for such failure and the efforts made to effect such service. As many delinquents may be included in one proceeding as the counsel to the corporation may determine, but the copy of the order required to be served upon each delinquent need not specify the names of other delinquents included in the same proceeding. If the delinquent attends, in obedience to said order to show cause, the judge before whom the same is heard, may, for good cause shown, remit such fine in whole or in part. If such fine is not remitted, or is remitted only in part, the judge shall order the said fine, or so much thereof as shall not have been remitted, as the case may be, to be enforced. If the delinquent shall fail to appear a like order shall be made for the enforcement of the fine upon due proof by affidavit of the service upon such delinquent of such order to show cause. In all cases in which a fine shall be ordered to be enforced in whole or in part, costs not exceeding ten dollars in each case shall be awarded against the delinquent, which shall be added to and form a part of the fine to be enforced. The order for the enforcement of a fine, in whole or in part, shall be conclusive with respect thereto. An appeal may be taken from any such order not made on default to the general term to which an appeal now lies from any order or judgment made or rendered in the court in which such fine is imposed. Such appeal shall be taken in the same time and in like manner as is now provided by law in relation to appeals from orders made in such court and shall be final."

The number of fines during the months of October, November, December, January and February, 1888, averaged three hundred and sixty each month.

It will be readily seen that to make out three hundred and sixty orders to show cause and copies thereof to serve and file in one month, and to conduct the proceedings in court looking to the enforcement of the fine and such subsequent action as may be rendered necessary by the decision of the Justice before whom the matter is heard, such as entry of order, appeal if taken, etc., will, with the keeping of a proper set of registers for these proceedings, require at least (1) an Assistant to devote all his time to the argument of the return to the orders to show cause and preparation of opposing affidavits, at a salary of \$3,000; (2) a Register Clerk at a salary of \$1,000; and (3) a competent Law Clerk to make out the orders in proper form at a salary of \$1,500.

The increased work cast upon the Law Department by this act would, I submit, be sufficient to warrant me in asking for the increase of \$8,000 were no other considerations advanced.

B. The item of General Contingencies is fixed at the sum allowed for 1889 and is about the sum needed to meet the expenditures properly chargeable to this appropriation.

C. The item of Contingent Counsel Fee is fixed at the sum allowed for 1889.

I annex hereto and mark "B," statement showing the very important actions in which the City is either plaintiff or defendant, where eminent lawyers are engaged as special counsel for the City.

There are also to be considered the suits against the City, growing out of the Aqueduct contracts, where large sums are involved and where at my suggestion the Aqueduct Commissioners have submitted a list of names of well-known lawyers, from which I have selected Mr. James C. Carter to act as special counsel for the City.

D. The item of Deficiency Contingent Counsel Fees is rendered necessary by the fact there is at the present time, bills rendered to August 1, 1889, in the suit of Campbell vs. The Mayor, amounting to \$9,690.36; there are other bills amounting to over \$2,500, and there is due in addition to above amounts more than sufficient to make up the sum I ask, namely, \$15,000.

I consider it but fair that the Board should allow me a sufficient sum to enable me to pay and discharge, before the beginning of the year 1890, all debts against the office standing at the date of my appointment or included in retainers theretofore given.

E. The sum of \$10,000 for procuring and presenting evidence as to the value of lands to be taken for small parks under the chapter 320, Laws of 1887, is rendered necessary by reason of the fact that, as will be seen from the statement annexed, marked "C," there is at the present time four parks laid out, the title to the property in all of which, particularly in the three lower parks, should be acquired as speedily as possible.

The proceedings for the acquisition of the lands included within the Corlears Hook Park are being now taken and similar proceedings will shortly be begun and prosecuted to a completion in the Mulberry Bend and East River Parks. The expense which this item of \$10,000 now asked is intended to principally cover is the procuring of expert testimony relative to the value of the land to be taken, and examinations relative to the bona fides of sales of the property, with a view of uncovering such sales as are known as "wash sales," which are, I regret, very common when the City is about to acquire property under condemnation proceedings. The object of the sale being to fix a price by an open sale which, if the sale were an honest one, would be controlling on the question of value.

F. The item of \$6,000 for Street Opening Proceedings is the same as the sum allowed for 1889.

In conclusion I beg to call the attention of the Board to the fact that I have asked for \$193,000 in all for this office, as against \$184,000 appropriated for its needs for 1889; that deducting from said sum of \$193,000 the sum of \$15,000 to cover the deficiency in the contingent counsel fee fund of 1889, it will be seen that with all the additional work, which I have in a measure detailed, the amount of my estimate is but \$178,000 for the expenses of the Corporation Counsel's Office for the year 1890, or \$8,000 less than was appropriated for 1889.

Respectfully,

WM. H. CLARK, Counsel to the Corporation.

"A."

MEMORANDUM IN RELATION TO SCHOOL SITES.

1. Northwest corner of Sixty-eighth street and Tenth avenue.  
The Commissioners awarded in this case \$70,000; valuation by City's experts, \$60,000; valuation by property-owners' experts, \$79,500. This report was approved by the Board of Education, and the property now belongs to the City.

2. Ninety-third street and Tenth avenue.  
In this case the Commissioners awarded \$79,000. The valuation placed upon the property by experts for the City was \$76,750, and by the property-owners' experts, \$80,500. This also was approved by the Board of Education, and order entered confirming the report.

3. Delancey and Ludlow streets.  
The Commissioners in this case awarded \$34,000, which was subsequently reduced to \$33,000, the experts for the property-owners valuing the premises at \$41,000, and the City's experts at \$28,500. The Board of Education approved the report, which was confirmed.

4. Norfolk and Hester streets.  
In this proceeding the Commissioners awarded \$17,000, which was within \$1,500 of the valuations placed upon the premises by experts for the City. The award was satisfactory to the Board of Education and the report confirmed.

5. South side of Thirty-eighth street, near Second avenue.  
In this matter the award of \$23,500 was acceptable to the Board of Education and the report confirmed. All the testimony in this case was taken while Mr. Berry represented this office.

6. Southeast corner of Hester and Chrystie streets.  
In this case the Commissioners awarded \$107,500. The valuation placed upon the premises by the City's experts was \$90,500, and that of the property-owners \$112,000.

The matter is now before the Court on a motion to have new Commissioners appointed and a rehearing on the ground that the award is excessive.

7. Fifty-first street and First avenue.  
The Commissioners in this case awarded the sum of \$43,000, the average valuation of the City's experts being \$37,000 and that of the property-owners' experts \$50,000. Now before Court on a motion to confirm award.

8. Washington, Albany and Carlisle streets.  
In this matter the Commissioners awarded \$183,400 in their preliminary report. The City has filed objections to the award, but the hearing of objections has not yet been had. It is the opinion of the Committee on Sites that these proceedings should be abandoned.

9. Forty-first street, between Seventh and Eighth avenues.  
The Commissioners, in this case, awarded \$27,000, the average valuation of the property by the City's experts being \$14,000, while the experts for the property-owner valued it at \$20,000. The property-owner, however, claimed that she was entitled to receive a much larger sum by reason of the injury done to the remaining property owned by her, she owning a plot two hundred feet square.

The Board of Education decided to abandon this proceeding, and a motion to that effect will be made before the first Monday in October.

10. Broome and Ridge streets.  
The Commissioners awarded \$120,250, in their preliminary report, the valuation placed upon the property by the experts for the City being \$104,000, that by the experts for the property-owners, \$135,000. The City filed objections, additional testimony was taken, and, upon the rehearing, the Commissioners reduced their award by \$4,000.

The Board of Education will pass upon this proceeding at their next meeting.



11. Mulberry and Bayard streets.  
The amount awarded by the Commissioners was \$153,000; valuation by the experts for the City, \$120,000, property-owners' experts' valuation, \$181,000. Objections were filed, as directed, and testimony taken before the Commissioners, who reduced the award to \$143,000, making a reduction of \$10,000.

The Board of Education have not passed upon this award, which will be submitted at their next meeting.

12. Fourth street, near First avenue.  
The Commissioners have awarded \$76,130. The valuation placed upon the property by the experts for the City prior to filing the preliminary report was \$63,000.

The Board of Education failed to approve this site, and additional testimony was taken before the Commissioners. The case was prolonged, partly owing to one of the Commissioners being in Europe, but is now closed awaiting the decision of the Commissioners.

13. First and Second streets and First and Second avenues.  
In this case the Commissioners awarded \$31,750, the valuation of the City's experts being \$28,000. The owners of a small gore which was taken are negotiating with the Board of Education to have the gore excluded from the Commissioners' report, as the amount awarded for that piece is deemed excessive by the Board, while the property-owner thinks he should have received a larger amount.

14. One Hundred and Thirteenth street, near Third avenue.  
This proceeding appears to have been begun and a little testimony taken when the owner of the property petitioned the Board of Education to have the entire site abandoned.

The Board of Education has failed to take any definite action in the matter, but the Committee on Sites have signified their willingness to abandon the location, provided the property-owners will pay all expenses. The property-owner is temporarily insane, so nothing has been done in the matter.

15. North side of Seventy-fifth street, near Third avenue.  
The Commissioners awarded \$22,000, the valuation of the City's experts being \$21,000. The report was approved by the Board of Education and confirmed.

16. Fifty-first street, near Lexington avenue.  
The Commissioners have awarded \$24,500, the valuation placed by the City's experts being \$22,500, while that of the property-owners was \$29,000.

This matter has not yet been presented to the Board, but will be acted upon at their next meeting.

"B."

List of Pending Suits in the hands of Special Counsel May 1, 1889.

REGIS-TER FOLIO.	TITLE OF SUIT AND CONDITION.	SPECIAL COUNSEL.
108 22	Woodbury G. Langdon—To restrain Dock Department from building on water-front, North river, and damages, \$5,000, at General Term. Also seven other similar suits.	James C. Carter.
500 31	New York and Brooklyn Ferry Co.—To recover value of buildings and ferry fixtures, Roosevelt Ferry, \$100,000. On calendar for second trial.	"
520 24	Thomas Crocker—To restrain City from permanent improvement of water-front between Twenty-sixth and Twenty-eighth streets, North river. Motion of injunction granted. Stipulation signed to take testimony ten days after notice.	"
518 28	Francis A. Palmer, plaintiff in error, vs. Martin T. McMahon, Receiver of Taxes—To recover taxes of 1881. Now pending in Supreme Court of the United States.	"
467 17	Mayor, etc., vs. National Broadway Bank—Interest, \$350,000. Judgment in favor of City for \$156,684.18. Pending at General Term; case printed.	John H. Strahan.
475 17	Mayor, etc., vs. The Tradesmen's National Bank—Same as Broadway Bank.	Simon Sterne.
457 20	Mayor, etc., vs. Francis A. Palmer—Settlement proposed.	"
3 38	People vs. Theodore W. Myers, Comptroller—Mandamus to compel payment into the State Treasury \$356,581, amount of State tax due for fiscal year, October, 1887. Testimony being taken. Messrs. Newlin and Coleman in charge.	"
14 9	John B. Devlin—Damages for breach of contract (Hackley street cleaning contract). The referee has reported against the City for \$576,027.67. Judgment not yet entered.	Frank L. Stetson.
100 32	The Mayor, etc., vs. The Twenty-third Street Railway Company, No. 2—License fees for running cars, \$100,000, and interest. On calendar for trial.	F. & C. A. H. Bartlett.
77 34	The Mayor, etc., vs. The Twenty-third Street Railway Company—To restrain defendants from operating road or running cars on route of Broadway Surface Railroad.	Thomas Allison.
583 11	William A. Brickell—Infringement of patent. Pending.	"
120 31	John Dubois—Infringement of patents, improvement in building bridge piers. Pending.	Frederic H. Betts.
100 34	Robert Bragg—Infringement of patent for improvement in gong attachment for engine-houses. Pending.	"
485 22	Christopher C. Campbell—Infringement of patent for improvement in steam fire-engine pumps. Taking testimony.	"
460 34	Gamewell Fire-alarm Telegraph Company—Infringement of patent for police and fire-alarm signal boxes. Pending.	"
328 37	Benjamin F. Camp—Claim for damages for infringement of patent (or improvement in street pavements). Pending.	Foster & Freeman.
264 33	This action affects the following suits: Henry James Morris; The Lullin & Rand Powder Co. Stayed by the injunction suit.	Frederic H. Betts.
263 33	Marilda W. Stevens et al. vs. Helen D. Gould—Title to premises No. 46 East Seventy-eighth street.	A. H. Masten.
238 32	Charles Guillet—Damages, not being permitted to perform work of paving transverse roads in Central Park under contract. \$50,000. On day calendar.	"
446 32	John C. Ogden, Jr.—Damages for adverse possession of docks at West and Hulbert streets. \$15,000. Pending decision in Kingsland suit.	F. L. Stetson.
513 34	People vs. E. S. Perkins.	DeLancey Nicoll.
514 34	People vs. William Woodward.	William C. Holbrook.
512 34	People vs. Russell Sage.	Charles E. Miller.
515 34	People vs. I. T. Woodward.	"
	To recover \$100,000 from each bondsman of J. Nelson Tappen, Chamberlain. Pending.	"

"C."

Small Parks south of One Hundred and Fifty-fifth Street in which proceedings to acquire title have been begun under chapter 321 of the Laws of 1887.

Mulberry Bend Park—

Boundary—North by Bayard street, east by Mulberry street, south by Park street and west by Baxter street.

Area—2,739 acres, 47,729 city lots.

Commissioners—Patrick H. Kerwin, John J. Scannel, Gilbert M. Speir.

Twelfth Ward, or East River Park—

Extension of boundary—West by Avenue B, north and east by the Harlem and East rivers, south by East Eighty-sixth street.

Area—8,625 acres. Takes in the blocks and streets between Eighty-sixth and Eighty-ninth streets and seventy-five feet North of Eighty-ninth street.

Commissioners—William A. Duer, Chauncey S. Truax and Arthur Ingraham. The Commissioners have been called together and the work of acquiring the land within the boundaries above described will be pushed rapidly forward.

High Bridge Park—

Pursuant to the general powers of the Board of Street Opening and Improvement.

Boundary—West by Edgecombe road, Tenth avenue, Fort George avenue and Eleventh avenue, north by Dyckman street, east by River street, or the Harlem river, south by One Hundred and Fifty-fifth street.

Area—134,398 acres.

Commissioners—Charles Coudert. Judge Ingraham has the order appointing the two other Commissioners.

A petition has been filed by property-owners praying that the boundaries of the proposed park be changed and the area diminished.

Corlears Hook Park—

Pursuant to chapter 529 of the Laws of 1884.

Boundary—North by Cherry street, 575 feet; east by Corlears street, 630 feet; south by East river, 575 feet; west by Jackson street, 630 feet.

Area—362,250 square feet, 145 city lots.

Commissioners—M. Thalmessinger, Henry Campbell and L. G. Garrettson.

Testimony is now being taken relative to the value of the property proposed to be taken for the park.

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION,  
NEW YORK, October 1, 1889.

CHARLES V. ADEE, Esq.:

MY DEAR SIR—I send you herewith a statement which I have this day received from Mr. Frederic H. Betts, the Special Counsel in a number of suits against the City of New York growing out of patent claims. I desire to have it considered and presented to the Board at the time my Departmental Estimate is passed upon, and I will feel obliged to you if you will either annex it to my estimate or present it to the Board of Estimate and Apportionment with it.

Yours, truly,

WM. H. CLARK, Counsel to the Corporation.

To the Board of Assessment and Apportionment:

GENTLEMEN—At the suggestion of the Counsel to the Corporation, the Honorable William H. Clark, I appear before you to ask an appropriation to defray the expenses of certain special litigations in which the City of New York is involved, and which are of such a character as to necessarily require the expenditure of a larger amount than could be provided for by the ordinary annual appropriation for the expenses of special counsel to the City.

The cases to which I refer are all of them suits brought against the City of New York or its departments, or claims made against the City for infringement or alleged infringement of certain letters patent for inventions.

All the suits are pending in the Circuit Court of the United States for the Southern District of New York, that being the only court having cognizance of suits of that character.

The pending proceedings are as follows:

(1.) Suit in the name of Christopher C. Campbell against the City of New York, for infringement of a patent granted to James Knibbs for improvements in steam fire-engine (relief valve).

(2.) A suit in equity in the name of William A. Brickell against the City of New York, on patents for improvements in steam fire-engines (detachable heater for heating water in engine boilers).

(3.) A suit in the name of Dubois against the Cities of New York and Brooklyn, patent for improved method of constructing piers and foundations under water (alleged to have been infringed in the construction of the foundations of the towers of the Brooklyn Bridge).

(4.) A claim in the name of Robert Bragg against the City of New York, on patent for improved automatic device for releasing horses in engine-houses on sounding of an alarm gong.

All of these suits involve large claims.

The claim in No. 1 amounts to about two million five hundred thousand dollars.

The claim in No. 2 amounts to several hundred thousand dollars.

The claims in Nos. 3 and 4 have not yet been formulated, the prayer for relief and claim of damages being general, but they are understood to involve large sums.

(5.) A claim by the Gamewell Fire Alarm Telegraph Company for infringement of a patent for a fire-alarm signal box, and one by one Camp for infringement by use of a pavement, all also pending.

The reasons why the expenses of these cases are necessarily large, and during their pendency require the expenditure of larger sums of money than would be estimated for in an average annual appropriation, are as follows:

All of the claims being for infringement of letters patent for invention, and involving special knowledge of patent law and special knowledge of mechanics, have been placed in the hands of counsel who make a specialty of conducting suits of that character.

As is well known, all great corporations who have patent litigation employ counsel skilled in patent law and patent practice in addition to their regular general counsel.

The costs of procedure in patent cases is necessarily expensive and protracted, owing to the method of proceeding adopted by the Circuit Courts sitting in equity for trial of such cases.

All testimony has to be taken out of court before Examiners appointed by the Court for that purpose, the witnesses have to be examined orally before such Examiners, and their testimony written down, word for word, as given, and subsequently printed for the use of the Court.

After the conclusion of the testimony the causes are heard by oral argument of counsel based on such printed record.

Such course of proceeding involves the protracted attendance of counsel before Examiners from day to day, often in distant places, involving great expenditure of time and the payment of large sums for expenses, including the fees of the Examiners and for the numerous attendances of witnesses.

We may mention, however, as indicating that the large expenses heretofore paid and now incurred have not been injudicious, that we have been retained by the successive Counsel of the Corporation to defend all the patent litigations against the City (thirteen in number) for about thirteen years last past, and during that period, and though claims amounting to several million dollars have been presented and prosecuted during that time and defended by us, the amount collected during said period has been only about \$5,000 as a result of our settlement of three different suits, involving large claims.

The proceedings in two of the above-named matters have been, during the present year, exceedingly onerous, protracted and expensive, as will be seen from a brief recital of the condition of the several cases.

It will be noted that all of the proceedings were commenced before, and many of them long before, the appointment of the present Corporation Counsel.

The testimony that was likely to be taken, or the amount of expenses which would be likely to be involved in making a defense to these cases, could not possibly have been estimated in advance with any degree of accuracy.

The nature and situation of the several cases at present is as follows:

I.—The suit of Christopher C. Campbell vs. The Mayor was commenced in November, 1877. I was retained therein as counsel for the City of New York by the then Corporation Counsel in December, 1877.

A large amount of testimony was taken in the case before Special Examiners appointed by the Court, beginning early in 1878 and ending in February, 1880.

The testimony for the complainant covered upwards of 930 printed pages, and that of the defendant 713 printed pages.

The cause was heard at the April Term, 1881, decreeing that the patent was valid and had been infringed by the City, and directing that an account of profits should be taken before a Master appointed for that purpose.

The accounting proceeded before the Master, who was to fix the amount of the complainant's claim, until the 9th day of April, 1888.

Upwards of thirty witnesses were examined by the complainants before the Master, many of them at great length, and a claim, based on their testimony, presented, amounting to upwards of two million five hundred thousand dollars.

At the date above mentioned, the complainant had still other witnesses to call in support of its claim, and had not closed its case.

The defendants had not yet commenced to examine witnesses on the question of the amount of recovery.

On the 23d day of April, 1888, our firm, acting on behalf of the City, procured an order staying the proceedings before the Master, and directing that the complainant show cause why the suit should not be reheard, on the ground that, since the decision sustaining the patent had been rendered in 1881, by the Circuit Court, that the Supreme Court of the United States had rendered certain decisions determining the law to be otherwise than it had been decided to be by the Circuit Court, and to be such as we had contended on the trial was its correct interpretation, and that, in view of the facts as proved prior to the trial by the witnesses who had been called, that the plaintiff's patent was invalid.

This application was resisted on elaborate papers by the complainants, but the Court, on the 23d day of May, 1888, granted the application for a new trial and reheard the cause; and after a careful review and reconsideration of all the testimony in the case, and after an elaborate argument by counsel for both parties, rendered a decision, on the 10th day of July, 1888, decreeing that the complainant's patent was void and directing that the bill of complaint be dismissed.

On the 20th day of July, 1888, the complainant petitioned the Court for leave to reopen the proofs and to take further proofs in regard to certain facts which the Court in its last decision had held to be sufficient, if true, to cause the dismissal of the bill.

The question in dispute, briefly stated, was whether certain steam fire-engines manufactured, sold and delivered by the Amoskeag Manufacturing Company, of Manchester, N. H., were so constructed as to embody the invention in controversy.

The particular engines principally in question were known as the "Gov. Hill," delivered to the City of Concord, N. H., in 1862; the "Phoenix," delivered to the City of Hartford, Conn., in 1861; and the "Atlantic," delivered to the City of Lawrence, Mass., in April, 1862. (There are also two or three others.)

As counsel for the City, we vigorously oppose this motion, contending that it would be unjust to reopen the question of the truth of facts which occurred upwards of a quarter of a century previously, and that the investigation in regard to such facts would be protracted and costly, and hence ought not to be permitted to the complainant, or the expense imposed upon defendants after so long a lapse of time and after the previous trial.

Notwithstanding such opposition the Court granted the petition and allowed the complainants to introduce proof to disprove the allegations and former proofs that such engines were provided with the device in controversy and allowed the defendant (the City) to call witnesses to contradict any proofs on the part of the complainant and to further establish and fortify the facts in question if possible, and allowed the complainant thereafter a period within which to rebut any evidence that might be produced on behalf of the City.



It is this new proceeding and reopening of the case and the compelling of the defendant, notwithstanding our strenuous opposition, to contest over again by proof the issue as to the construction of those old engines, which has necessitated during the present year the expenditure of a very large amount of time and large sums of money in necessary expenses, which could not have been estimated for in advance.

All of the testimony had to be taken in the same way as for the original hearing of the cause, before Special Examiners; had to be written out by them, word for word, and has to be subsequently printed for the use of the Court.

The Court appointed Special Examiners to take such testimony at Hartford, Conn., at Concord, N. H., and at Lawrence, Mass.

The complainant introduced proof of a number of witnesses, in the first instance, who denied that the said engines or any engine (other than one constructed at the suggestion of the patentee) had been provided with the device in controversy at the period stated, and particularly denied the either the "Gov. Hill," the "Phoenix," the "Atlantic," or any other engine, upon which we relied, were so provided.

It became incumbent upon the City in order to sustain its position, previously sustained by the Court, as above seen, to endeavor to put the question beyond the reach of further controversy, and we have accordingly endeavored to call all of the accessible living members of the fire companies who were familiar with those engines, and who had any recollection of the facts.

For this purpose we have examined fifteen witnesses at Hartford, nine witnesses at Concord, and eight witnesses at Manchester.

The taking of their testimony and the necessary preparation in finding them and ascertaining what facts they could prove, and finding and procuring books and papers to corroborate them as to dates and circumstances, has occupied nearly every working day in this year, from the 6th day of May to the present time.

One of the members of our firm has been almost continuously absent from home engaged in such proceedings, since the first day above mentioned.

The taking of testimony has now been substantially completed on the part of the City, only two, or possibly three witnesses remaining to be examined, but one of those witnesses being an extremely important one, it is likely that his cross-examination will be continued at some length.

After the conclusion of the evidence on behalf of the City to prove that the engines in question contained the device in controversy, it will be opened to the complainant to call witnesses to contradict such evidence as the City had adduced. We understand that it is the intention of the complainant to call a number of witnesses on this point, and it will be necessary to carefully cross-examine them if they give testimony conflicting with that adduced for the City.

About December, 1888, it was called to our attention by a former engineer in the United States Navy, that two steamers in the Navy, the "Powhatan" and the "Knoxville," had been furnished with the device in controversy attached to their engine-pumps, and it was subsequently ascertained, after careful investigation, that certain printed publications and drawings, published about 1859 or 1860, had an important bearing tending to prove this defense.

Inasmuch as the Court had at that time reopened the case for further proofs on the application of complainant, we petitioned the Court for leave to introduce this new evidence as a defense on behalf of the City.

On the 30th day of June, 1889, the Court granted this motion and allowed the City time within which to substantiate this defense.

A number of engineers who were familiar with the construction of the machinery of the "Knoxville" and the "Powhatan" were thereupon examined on behalf of the City, and were thereafter cross-examined at great length by complainant's counsel.

The taking of this evidence occupied from the 4th day of February until the 20th day of April, and constitutes a very important branch of the defense.

After the conclusion of the evidence the case will have to be reargued at length before the Court on printed evidence.

The record book will cover upwards of 2,000 printed pages.

The argument will require considerable time, both for preparation and for the actual hearing.

The City has already incurred, in this suit and in one other, obligations for counsel fees and disbursements, which are unpaid, of upwards of \$15,000 (besides what has been paid), and the further conduct of the case will necessarily involve the expenditure of from \$5,000 to \$10,000 additional.

The bill of the Examiner of this Court for taking testimony in the City of New York, which is unpaid, amounts to \$809.40.

The bill of the Special Examiner for taking the testimony in Hartford, Conn., which is unpaid, amounts to \$924.62.

The bill of the Special Examiner for taking testimony at Concord, N. H., and Lawrence, Mass., which is unpaid, amounts to at least \$500. (The testimony not being quite finished the exact amount cannot be given.)

In addition to this, there are fees of a Mechanical Expert and Engineer unpaid amount to \$1,200.

We have personally made disbursements since those that have been paid amounting to nearly \$1,000.

II.—The suit of William A. Brickall vs. The City of New York was commenced in January, 1871.

My firm was retained on behalf of the City in February, 1871.

Testimony was taken in the suit at considerable length, and the cause came on for hearing at the October Term, 1879, and was argued by counsel; and a decree was rendered sustaining the patent, and decreeing that the City had infringed, and ordering a reference to a Master.

The accounting proceeded before the master for some time, but the Master, Stephen D. Law, Esq., subsequently died without completing the testimony.

On the application of the complainant, on the 14th day of June, 1888, Mr. G. E. P. Howard was appointed master in place of Mr. Law, deceased.

No further proceedings have since been had, and all fees and expenses in that case incurred by the City up to the present time have been paid.

If the accounting should, however, be continued, it will be necessary to defend it.

III.—The suit of John Dubois against the cities of New York and Brooklyn was commenced on the 1st day of January, 1884.

An answer was interposed and testimony has been taken on behalf of the complainant, but the complainant has not as yet made out its prima facie case.

No proceedings have been had in this case since the 11th day of September, 1888.

All fees and expenses in defending this suit up to the present time have been paid.

If the suit should be continued, it would, however, be necessary to incur considerable expense.

IV.—The claim of Robert Bragg against the City of New York is awaiting the determination of a suit brought by the same patentee against the City of Terre Haute, Ind.

Under retainer from Corporation Counsel Beekman, our firm have assisted in the defense of the Terre Haute suit, on the ground that the same defense which was to be relied upon by the City of New York was involved in the Terre Haute suit, and that any adjudication against it in the Terre Haute suit would act disastrously to the defense to the City of New York.

No proceedings have been had since the 10th day of April, 1889.

We have charges in said proceeding amounting to \$1,125, which were included in our bill of May 1, 1889, which have not been paid.

Disbursements made by us in that connection have been paid.

V.—In addition to the above there are two other matters which are in our hands, in which we are defending the City against claims for infringement of patents, to wit, one suit by the Gamewell Fire-alarm Telegraph Company, and another proceeding by one Camp for a patented pavement.

In neither case have any proceedings been taken for a long time.

## THE DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, September 23, 1889.

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 amounts required to conduct the public business under the charge of this Department for the year 1890:

### AQUEDUCT—REPAIRS, MAINTENANCE AND STRENGTHENING.

Final Estimate for 1889—	
General account.....	\$218,800 00
Salary account.....	27,166 00
Total.....	\$245,966 00
Departmental Estimate for 1890—	
General account.....	\$349,000 00
Salary account.....	27,000 00
Total.....	\$376,000 00

The work and expense to be provided for in this appropriation include the care, maintenance and repairs of the aqueduct, reservoirs, lakes, dams and other structures connected with the city's water supply; the operation of the high-service pumping works at High Bridge and at Ninety-eighth street; taxes on aqueduct and reservoir property in Westchester and Putnam Counties, and the strengthening of the weak portions of the aqueduct structure by the construction of additional retaining-walls and reinforcing the top arch. This latter work is of imperative necessity while the aqueduct is under the extreme pressure of carrying water to within a few inches of the inner top of the arch, in order to maintain a fair supply of water until the New Aqueduct is completed and brought into full use. In addition to these items, the estimate for 1890 provides for an expenditure of \$150,000 to continue and complete the excavation of the old reservoir in Central Park to the proper and even depth, and \$25,000 for connecting the new gate-house on the New Aqueduct at One Hundred and Thirty-fifth street, with the old Aqueduct and the aqueduct pipes on Tenth avenue, and removing the old gate-house and the waste-weir which now stand in the carriageway of Tenth avenue, at One Hundred and Thirty-fourth street and One Hundred and Forty-second street, respectively, which will become unnecessary when the new connections are made, and should be removed as a useless incumbrance on the avenue. The Departmental and Final Estimates for 1889 include \$30,000 for excavating in the old Central Park Reservoir. Deducting the additional \$120,000 for reservoir excavation, and the \$25,000 for new gate-house connections, and the removal of the old gate-house and waste-weir on Tenth avenue, from the above estimate for 1890, the amount of \$204,000 remains for the ordinary work of repairs, maintenance, strengthening and operation of high-service works, with \$30,000 included in the Final Estimate for 1889, for reservoir excavation, making the present estimate for 1890, \$14,800 less than the Departmental and Final Estimates for 1889.

The estimate for salary account provides for the present force and salaries, with the addition of one Engineman, whose services shall be required when the additional water supply is received through the New Aqueduct, as follows:

1 Assistant Engineer.....	\$3,000 00
1 Assistant Engineer.....	1,800 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.....	1,000 00
Total.....	\$27,000 00

From the above it will be seen that notwithstanding the addition of one Engineman at \$1,200, the estimate for salary account for 1890 is \$166 less than the Departmental and Final Estimates for 1889.

### BORING EXAMINATIONS FOR GRADING AND SEWER CONTRACTS.

Final Estimate for 1889.....	\$3,600 00
Departmental Estimate for 1890.....	3,600 00

This estimate is for the labor, tools, etc., required in making borings to arrive at closely approximate estimates of the relative quantities of rock and earth excavation for sewer contracts and contracts for regulating and grading streets, and thereby prevent loss to the City and the property-owners from unbalanced bids received at public lettings.

### BOULEVARDS, ROADS AND AVENUES, MAINTENANCE OF.

Final Estimate for 1889—	
General account.....	\$100,000 00
Salary account.....	2,500 00
Total.....	\$102,500 00
Departmental Estimate for 1890—	
General account.....	\$100,000 00
Salary account.....	2,500 00
Total.....	\$102,500 00

The estimate for general account provides for the wages of the foremen, mechanics, laborers, teams and carts employed on general maintenance and repairs; the sprinkling of the roadways; the purchase of road material, including gravel, sand, broken stone, screenings, etc.; the care, repairs and renewal of sprinkling-wagons, trucks, carts, tools and utensils; the care and replanting of shade trees; rent of repair yard, and miscellaneous items, and for extra materials and road materials under contracts for resurfacing portions of the roadways which have become too much deteriorated to be properly maintained by ordinary repairs. The rapid increase in buildings and population along and in the vicinity of these macadam roadways, and the corresponding increase in the weight and frequency of public travel over them, call for constant increase in labor and materials to keep them in fair condition.

It is my firm conviction that macadam pavements are not suitable for the character of the traffic on any city street. To maintain them in fair condition under such traffic is not only very expensive but in some respects practically impossible. In dry weather they create excessive dust, and in wet weather, or when they are abundantly sprinkled to keep down the dust, they are muddy. They are only suitable for the light traffic in exclusively suburban districts which, from the topography of the ground and other conditions, will always retain their suburban character. The present macadam pavements on the streets of this city should be replaced as rapidly as practicable with other more suitable pavements, but while the macadam roadways exist no effort should be spared to keep them in fair condition and relieve the public and the residents in their vicinity from the annoyance of excessive dust or excessive mud.

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 1889—	
General account.....	\$24,350 00
Salary account.....	3,900 00
Total.....	\$28,250 00
Departmental Estimate for 1890—	
General account.....	\$27,000 00
Salary account.....	2,400 00
Total.....	\$29,400 00

The estimate for general account provides for the present force employed on the maintenance and repairs of the Bronx river conduit and reservoirs, materials, tools, etc., and taxes on property connected with the Bronx river water supply, with the addition of the services of three Watchmen and one Mason required on the Williamsbridge reservoir, which will be completed this year.

The estimate for salary account is for the salaries of two Keepers, at \$1,200 each.

### CONTINGENCIES—DEPARTMENT OF PUBLIC WORKS.

Final Estimate for 1889.....	\$4,000 00
Departmental Estimate for 1890.....	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 1889.....	\$6,000 00
Departmental Estimate for 1890.....	3,000 00

The Final Estimate for 1889 included provision for extra work of flagging and curbing around the new Eighth Regiment Armory building. The estimate of \$3,000 for 1890 is for the ordinary work of flagging and repairing sidewalks and fencing vacant lots in front of city property.



## FREE FLOATING BATHS.

Final Estimate for 1889—	
General account.....	\$21,550 00
Salary account.....	30,000 00
Total.....	\$51,550 00

Departmental Estimate for 1890—	
General account.....	\$24,000 00
Salary account.....	32,500 00
Total.....	\$56,500 00

There are thirteen baths in use for the season of 1889, and two additional baths have just been completed and will be in use next season. The estimate for 1890 is for the care and maintenance of fifteen baths, including towage to and from the respective berths; storage in winter quarters; dock rent for berths not supplied by the Dock Department free of charge; new pontoons and repairs; painting, carpenter work, roofing and general repairs; fuel, gas fixtures and general supplies and utensils, all based on the rate of expenditure for the current year and past years. The estimate is exclusive of additional baths which may be authorized by the Board of Estimate and Apportionment, to be constructed under the provisions of chapter 345 of the Laws of 1889.

The estimate for salary account provides for the following salaries:

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
6 Male Attendants, 365 days, at \$3 per day each.....	6,570 00
39 Male Attendants, 137 days, at \$2.50 per day each.....	13,357 50
30 Female Attendants, 137 days, at \$2 per day each.....	8,220 00
Total.....	\$32,527 50

## LAMPS AND GAS AND ELECTRIC LIGHTING.

Final Estimate for 1889—	
General account.....	\$700,000 00
Salary account.....	6,500 00
Total.....	\$706,500 00

Departmental Estimate for 1890—	
General account.....	\$700,000 00
Salary account.....	6,500 00
Total.....	\$715,500 00

The estimate for 1890 is based on the existing contract prices for lighting and maintaining 23,563 gas-lamps, 120 naphtha lamps, and 1,342 electric-lights, which will be in use on January 1, 1890, and for 176 gas-lamps to be relighted, and 970 additional gas-lamps and 20 additional naphtha lamps to be placed and lighted during the year. The estimate also provides for the expense of purchasing the additional lamp-posts, lamps and street signs; rent of photometrical rooms, and the expense of examinations of gas and electric-lights; and pay-roll of lighters of public markets.

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

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

## LAYING CROTON PIPES.

Final Estimate for 1889—	
General account.....	\$232,000 00
Salary account.....	18,000 00
Total.....	\$250,000 00

Departmental Estimate for 1890—	
General account.....	\$232,700 00
Salary account.....	18,000 00
Total.....	\$250,000 00

By section 356 of the Consolidation Act, the expenditure under this appropriation is limited to \$250,000 per annum, and the entire amount will be required in 1890 for additional distributing mains, stop-cocks and fire-hydrants, to extend and improve the distribution of water.

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

1 Assistant Engineer.....	\$3,000 00
1 Leveler.....	1,200 00
1 Rodman.....	1,200 00
1 Draughtsman, 305 days, at \$5 per day.....	1,525 00
1 Superintendent of Pipe-yard.....	1,800 00
1 Inspector on Making Pipe, 300 days, at \$5 per day.....	1,500 00
1 Inspector on Making Stop-cocks, etc., 305 days, at \$4 per day.....	1,220 00
1 Inspector of Masonry, 305 days, at \$4 per day.....	1,220 00
5 Inspectors on Laying Pipes, 305 days, at \$3.50 per day, each.....	5,337 50
Total (average).....	\$18,002 50

## PUBLIC BUILDINGS—CONSTRUCTION AND REPAIRS.

Final Estimate for 1889, less transfers.....	\$103,875 00
Departmental Estimate for 1890.....	100,000 00

This estimate is for the general repairs and alterations in the various public buildings, markets, and armories, including mason work, carpenter work, plumbing, gas and steam fittings, heating apparatus, painting, roofing, iron work, etc. In addition to this special repairs and improvements are required in the New Court-house, including reconstruction of plumbing, new water-closets, soil pipes, ventilating pipes and sewer connections, and continuation of the work of reconstructing the steam apparatus for heating the building and operating the passenger elevator. The estimate shows a reduction of \$3,875 from the appropriation for 1889.

## PUBLIC DRINKING-HYDRANTS.

Final Estimate for 1889—	
General account.....	\$6,000 00
Salary account.....	1,200 00
Total.....	\$7,200 00

Departmental Estimate for 1890—	
General account.....	\$5,000 00
Salary account.....	1,200 00
Total.....	\$6,200 00

The appropriation of \$6,000 for general account for 1889, will be entirely exhausted in the repairs and maintenance of the existing drinking-hydrants, and in purchasing and placing a portion of the additional hydrants ordered by the Common Council, there being now twenty-nine resolutions for such hydrants unexecuted. The estimate for 1890 contemplates an expenditure of about \$2,000 for repairs and maintenance, and \$3,000 for purchasing and placing additional drinking-hydrants.

The estimate for salary account is for—

1 Inspector on repairing and placing hydrants.....	\$1,200 00
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## REMOVING OBSTRUCTIONS IN STREETS AND AVENUES.

Final Estimate for 1889, with transfers—	
General account.....	\$43,771 04
Salary account.....	8,400 00
Total.....	\$52,171 04

## Departmental Estimate for 1890—

General account.....	\$40,000 00
Salary account.....	7,800 00
Total.....	\$47,800 00

The Final Estimate for 1890 for general account was fixed at the amount of the Departmental Estimate—\$22,000, for the removal of ordinary obstructions, and, later was supplemented by transfers amounting to \$21,771.04 to meet the extra expenditure for removal of poles and electrical wires upon completion of electrical subways. The estimate for 1890 provides for the same amount, \$22,000, for the removal of ordinary obstructions, and \$18,000 for continuing the work of removing poles and electric wires.

In this connection I desire to state, that this Department finds it impossible, with the limited force at its disposal, to effectively prevent the replacing of incumbrances on the public thoroughfares. Complaints constantly reach the Department that removed incumbrances have been replaced almost immediately after removal, and unless the aid of the Police Force be given to prevent such violation of Corporation Ordinances, this Department can accomplish but little, as at present organized, to keep the streets and sidewalks free from obstructions.

The estimate for salary account provides for—

2 Inspectors, \$1,200 each.....	\$2,400 00
5 Inspectors, \$900 each.....	4,500 00
1 Keeper of Corporation Yard.....	900 00
Total.....	\$7,800 00

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

Final Estimate for 1889.....	\$224,125 00
Departmental Estimate for 1890.....	222,475 00

This appropriation is for the maintenance and repairs of the entire system for distributing the City's water supply, which now embraces 645 miles of water-mains, with 6,634 stop-cocks and 8,263 fire-hydrants. The appropriation also includes provision for all expenditures, except salaries, incurred in the maintenance and operation of the water-meter system and other measures to detect and prevent waste of water. On the 30th of June there were 19,086 water-meters in use in buildings which, under the law, are subject to the compulsory use of meters, and the number is continually increased at the rate of from 1,500 to 1,800 additional meters per annum. A considerable number of water-meters have also been placed, at the expense of the City, in buildings which are not subject to the compulsory use of meters, and where waste of water is known or believed to exist, and means are required to extend the application of meters in such buildings. The Final Estimate for 1889, and the above Departmental Estimate for 1890, further include the necessary expenditure for continuing the work of replacing water-mains, stop-cocks, hydrants and house connections in the streets contiguous to the water-front, where the old mains and fixtures are so much worn by corrosion from contact with salt water as to be liable to leaks and breaks, which, in the present condition of the water supply, or under any circumstances, would result in incalculable injury to property and to the health and convenience of the public. It is expected that in the course of next year the distributing system will be under the additional pressure from the increased supply of water to be received through the New Aqueduct, and will then require increased care and attention to prevent leaks or breaks.

For the purpose of the regular repairs and maintenance of the distributing system, the city is divided into five districts, with a foreman and a gang of mechanics, laborers, wagons and carts in each district. In addition to the district gangs, a skilled force is employed in making taps in distributing mains for new house connections, and a similar force is employed in cutting off taps or house connections, where willful waste of water, through neglect to keep plumbing in proper repairs or from other causes, is persisted in.

The items included in the Departmental Estimate are: Wages of five district gangs, \$96,175; materials for ordinary repairs, including water-pipes, stop-cocks, fire-hydrants, etc., \$41,250; rent of repair shops, telephone service, etc., \$2,400; repairs to water-meters owned by the City, \$1,500; purchasing and placing additional water-meters in buildings not subject to compulsory use of meters, \$5,000; wages of tappers and cut-off gang, \$26,150; labor and materials to replace water-mains, connections and fixtures contiguous to the water-front, \$50,000.

## SALARIES—ENGINEERS, CLERKS, INSPECTORS AND MEASURERS IN BUREAUX OF CHIEF ENGINEER AND WATER REGISTER.

Final Estimate for 1889.....	\$55,000 00
Departmental Estimate for 1890.....	52,000 00

This appropriation is for the salaries of the First Assistant Engineer in the Bureau of the Chief Engineer of the Croton Aqueduct, who has special charge of the distributing system; the clerks employed in keeping accounts of expenditures, charges for furnishing and setting meters and charges for water supplied through meters; the Inspectors on placing meters and taking readings of meter indices; the Inspectors employed in making house examinations to detect and prevent leaks and waste, and the Measurers who take measurements of new buildings and buildings which have been altered so as to establish their proper rating on the books of the Water Register. Although the work, especially in respect to water-meter accounts, continually increases with the extension of the water-meter system, the above estimate is \$8,000 less than the Departmental Estimate and \$3,000 less than the Final Estimate for 1889.

The following salaries are included in the estimate:

First Assistant Engineer.....	\$5,000 00
1 Clerk.....	2,000 00
3 Clerks, \$1,500 each.....	4,500 00
1 Clerk.....	1,300 00
3 Clerks, \$1,200 each.....	3,600 00
4 Measurers, \$1,000 each.....	4,000 00
1 General Inspector of Meters, 313 days, at \$5 per day.....	1,565 00
1 Inspector of Meters, 313 days, at \$4 per day.....	1,252 00
28 Inspectors of Meters, 313 days, at \$3 per day each.....	26,292 00
3 Inspectors of Waste, 313 days, at \$3 per day each.....	2,817 00
Total.....	\$52,326 00

## REPAIRS AND RENEWALS OF PAVEMENTS AND REGRADING.

Final Estimate for 1889—	
General account.....	\$400,000 00
Salary account.....	18,000 00
Total.....	\$418,000 00

Departmental Estimate for 1890—	
General account.....	\$400,000 00
Salary account.....	17,000 00
Total.....	\$417,000 00

Until the remaining cobble-stone pavements, and the old square block or Belgian pavements are entirely replaced by new and more substantial pavements, and while the pavements are liable to constant disturbance on account of the manifold structures on and under the surface of the streets, the means for keeping them in repairs cannot be reduced below this estimate without deterioration in the condition of the pavements. On July 1, 1889, the length and area of the different kinds of pavements to be kept in repair under the appropriation were as follows:

Kind of Pavement.	Square Yards	Miles.
Specification granite.....	1,980,564	89.39
Square block granite.....	673,402	25.89
Specification trap.....	1,235,982	66.47
Square trap or Belgian.....	3,166,949	137.02
Cobble.....	116,296	6.30
Asphalt.....	37,900	1.96
Wood.....	516	.03
Russ blocks.....	2,964	.12
Totals.....	7,214,573	327.18

The estimate for salary account is for the salaries of the General and Local Inspectors on the work, and for the supervision of all work done by private corporations and individuals in the public



streets, and the salaries of Clerks employed in keeping the accounts of pay-rolls and general expenditures, as follows:

1 General Inspector.....	\$2,750 00
1 Permanent Inspector, 313 days, at \$4 per day.....	1,252 00
7 Inspectors, 313 days, at \$3.50 per day each.....	7,668 50
2 Clerks, \$1,500 each.....	3,000 00
1 Clerk.....	1,200 00
1 Clerk.....	1,000 00
Total.....	\$16,870 50

## REPAVING STREETS AND AVENUES.

Final Estimate for 1889, with transfers—

General account.....	\$344,714 35
Salary account.....	18,000 00
Total.....	\$362,714 35

Departmental Estimate for 1890—

General account.....	\$487,000 00
Salary account.....	13,000 00
Total.....	\$500,000 00

The expenditure under this appropriation is limited by section 321 of the Consolidation Act to \$500,000 in any one year. The necessity for repavements calls for the expenditure of the entire amount, and for a number of years past the Departmental Estimates have been for the full amount. The increase of this estimate over the appropriation for 1889 is only an apparent and not an actual one. In making the Final Estimate for 1889, the Board of Estimate and Apportionment intended that the unexpended balance of over \$160,000 in the appropriation for 1888 be transferred to the appropriation for 1889, and such transfers, to the amount of \$131,114.35, were actually made. Subsequently the Comptroller objected to making payments from the appropriation for 1889 on the contract for repaving Hudson street, from Spring street to Fourteenth street, made in 1889, under a resolution of the Common Council approved at the close of the year 1888, and to meet the objection the sum of \$118,400 was retransferred to the appropriation for 1888. As the appropriation now stands it will not be sufficient to cover all the repavements authorized by resolution of the Common Council.

The estimate for salary account is for the salaries of two permanent or general Inspectors and the requisite number of local Inspectors on contract work while such works are actually in progress and shows a reduction of \$5,000 from the appropriation for 1889.

The salaries included in the estimate are—

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

## ROADS, STREETS AND AVENUES UNPAVED—MAINTENANCE AND SPRINKLING.

Final Estimate for 1889.....	\$25,000 00
Departmental Estimate for 1890.....	25,000 00

This estimate is for the labor and materials required in the care and repairs of unpaved streets and country roads in the upper part of the city, and for sprinkling the roadways which are extensively used for public travel.

## SALARIES—DEPARTMENT OF PUBLIC WORKS.

Final Estimate for 1889.....	\$105,700 00
Departmental Estimate for 1890.....	92,000 00

This appropriation is for the salaries of the Commissioner, Deputy Commissioner, Chief Clerk, Heads of Bureaux, and the regular Clerks and Messengers whose services and salaries are not directly chargeable to some specific work and appropriation. The estimate includes the present force and salaries, as follows:

Commissioner of Public Works.....	\$8,000 00
Deputy Commissioner of Public Works.....	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 Register.....	4,000 00
Water Purveyor.....	2,750 00
5 Superintendents of Bureaux, at \$2,750 each.....	13,750 00
2 Clerks, at \$2,000 each.....	4,000 00
Cashier of Water Rents.....	2,000 00
Assistant Cashier of Water Rents.....	1,500 00
3 Clerks, at \$1,800 each.....	5,400 00
Stenographer and Record Clerk.....	1,800 00
Clerk and Typewriter.....	1,500 00
Inspector of Vaults.....	1,800 00
2 Clerks, at \$1,500 each.....	3,000 00
6 Clerks, at \$1,200 each.....	7,200 00
4 Clerks, at \$1,000 each.....	4,000 00
2 Messengers, at \$1,200 each.....	2,400 00
1 Messenger.....	900 00
Total.....	\$92,000 00

## SEWERS—REPAIRING AND CLEANING.

Final Estimate for 1889—	
General account.....	\$175,000 00
Salary account.....	10,000 00
Total.....	\$185,000 00
Departmental Estimate for 1890—	
General account.....	\$175,000 00
Salary account.....	10,000 00
Total.....	\$185,000 00

This estimate is for the care, repairs and cleaning of the entire sewerage system, which now includes 431 miles of sewers, with 5,179 receiving-basins. It contemplates an expenditure of about \$75,000 for contract work for cleaning sewers, rebuilding and repairing and improving brick sewers, putting tile bottoms in brick sewers, repairing pipe sewers and rebuilding and extending trunk sewers, \$72,000 for wages of foremen, mechanics, laborers and carts employed on ordinary repairs, and \$28,000 for materials, including new manhole heads and covers, new basin-heads and covers, flushing-gates and appurtenances, brick, cement, sand, lumber, tools, etc.

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

1 Sewer Permit Clerk.....	\$1,800 00
1 General Inspector of Sewers.....	2,000 00
5 Inspectors on Sewer Connections, at \$4 per day each.....	6,200 00
Total.....	\$10,000 00

## SEWERAGE SYSTEM—SALARIES.

Final Estimate for 1889.....	\$17,000 00
Departmental Estimate for 1890.....	8,600 00

The estimate is for the salaries of the force now employed and charged against this appropriation. The reduction of \$8,400, or nearly fifty per cent. from the Final Estimate and appropriation for 1889, has been effected by dispensing with the services of the Consulting Engineer on Sewerage, whose work has been completed, and by other reductions in the force. The salaries of the Engineer in Charge of Sewers and the Assistant Engineer, are charged, in part, to this appropriation, and in part to assessment work for new sewers, paid from "Local Improvement Fund."

The following salaries are included in the estimate:

Engineer in Charge of Sewers, half time.....	\$2,400 00
1 Assistant Engineer, part time.....	1,400 00
1 Clerk.....	1,500 00
2 Draughtsmen, \$1,200 each.....	2,400 00
1 Messenger.....	900 00
Total.....	\$8,600 00

## STREET IMPROVEMENTS—FOR SURVEYING, MONUMENTING, ETC.

Final Estimate for 1889.....	\$2,000 00
Departmental Estimate for 1890.....	3,000 00

This amount is required to pay the expense of resetting and replacing monument-stones on the lines of the public streets, where the monuments have been broken or displaced, and in the allotment of house numbers on new streets, and on old streets where changes in the numbers are necessary.

With the introduction of electric-lights on the public streets, the street-signs on the gas lamp-posts are not plainly discernible, and some other method or system of street-signs, plainly visible to pedestrians, should be devised, for which an appropriation of at least \$10,000 should be made for next year. I submit this matter for the consideration of the Board of Estimate and Apportionment.

## SUPPLIES FOR AND CLEANING PUBLIC OFFICES.

Final Estimate for 1889, with transfers—

General account.....	\$127,500 00
Salary account.....	20,000 00
Total.....	\$147,500 00

Departmental Estimate for 1890—

General account.....	\$143,800 00
Salary account.....	18,920 00
Total.....	\$162,720 00

The appropriation for general account is for the wages of firemen and cleaners employed in all the public offices and courts under the care of the Department, and for fuel, steam-heating, furniture, carpets, window-awnings, ice, law books, and general office supplies for the various offices and courts. For a number of years past, the appropriations have been insufficient to meet the demands for office furniture and general supplies, and although they were supplemented each year by transfers from other appropriations, many requisitions for necessary furniture and supplies have remained unfilled and held over year after year. The same condition of affairs exists this year. A transfer of \$2,500 has already been made to the appropriation, and yet a very large number of requisitions remain unfilled, and further transfers are needed to meet them, even in part. Under these circumstances, and from careful consideration of the subject, I am fully convinced that the entire amount above estimated is required to meet the just and reasonable demands upon the appropriation. The fixed charges against the appropriation for wages of firemen and cleaners, cleaners' supplies, contracts for coal, wood and ice, and for steam-heating, winding and care of clocks, repairing, putting up and taking down stoves, and telephone service, amount to at least \$111,000, leaving only \$32,800 for new furniture, carpets, etc., repairs to furniture, window-awnings and general office supplies and law books. In the matter of window-awnings, the Department was unable this year to fill any requisitions or necessities for new awnings or repairs, in consequence of the inadequacy of the appropriation.

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

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 1889.....	\$10,180 00
Departmental Estimate for 1890.....	10,000 00

This estimate is 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, all of which force is needed to secure to the City the full revenue from this service.

The salaries are as follows:

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

The Inspectors on this work are frequently on duty on Sundays and legal holidays.

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

Final Estimate for 1889.....	\$12,000 00
Departmental Estimate for 1890.....	7,100 00

This estimate is required for the salaries of an Assistant Engineer and Draughtsmen, engaged in the work of making surveys and maps for the Board of Street Opening and Improvement, and for the Commissioners of Estimate and Assessment in proceedings for opening streets and for laying out new streets. The salaries are for—

1 Assistant Engineer.....	\$3,500 00
3 Draughtsmen, \$1,200 each.....	3,600 00
Total.....	\$7,100 00

## WATER SUPPLY FOR THE TWENTY-FOURTH WARD.

Final Estimate for 1889—	
General account.....	\$7,800 00
Salary account.....	1,200 00
Total.....	\$9,000 00

Departmental Estimate for 1890—

General account.....	\$7,800 00
Salary account.....	1,200 00
Total.....	\$9,000 00

The estimate of \$7,800 for general account is required to pay for 6,000,000 cubic feet of water to be supplied by the City of Yonkers, at thirteen cents per one hundred cubic feet, under contract of December 29, 1888, for distribution in the Riverdale District, on grounds which are above the elevation of the water supply from the Croton Aqueduct.

The estimate for salary account is for the salary of one Inspector at \$1,200.

## WELLS AND PUMPS—REPAIRING AND CLEANING.

Final Estimate for 1889.....	\$250 00
Departmental Estimate for 1890.....	250 00

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



## RETAINING-WALLS IN EAST FIFTY-FIRST STREET AND EAST FORTY-SECOND STREET.

Departmental Estimate for 1890.....\$20,000 00

The retaining-wall, steps and railing, at the foot of Fifty-first street, which were built in 1855, are now in a dilapidated and dangerous condition, as to which complaints are constantly reaching this Department from the citizens residing in the neighborhood. The cost of rebuilding the wall, steps and railing, similar to those built in 1887, at Forty-third street and First avenue, is estimated at \$19,000. Complaints have also been received from the Health Department that the wall and arch in Forty-second street, west of First avenue, are not in proper sanitary condition, and require a coating of whitewash or other material. The masonry work needs repointing, and a coating of cement wash, at an estimated expense of \$1,000. I have, therefore, included these amounts in the present estimate, so that, if your Board finds it proper to make the appropriation, the work may be done next year.

## RECAPITULATION.

General Accounts—  
Total Final Estimate and transfers for 1889.....\$2,795,335 39  
Total Departmental Estimate for 1890.....3,080,925 00

Increase.....\$285,589 61

The items of increase in the Departmental Estimate for 1890 over the appropriations for 1889 are as follows:

Aqueduct—Repairs, Maintenance and Strengthening—On account of additional excavation of Central Park Reservoir, and removal of gate-house and waste-weir on Tenth avenue.....\$130,200 00  
Bronx River Works—Maintenance and Repairs—For two watchmen and one mason on new Williamsbridge Reservoir.....2,650 00  
Free Floating Baths—For maintenance and supplies for two additional baths, dock rent, etc.....2,450 00  
Lamps and Gas and Electric Lighting—For additional lamps.....9,000 00  
Repaving Streets and Avenues—For additional repavements.....142,285 65  
Street Improvements—For surveying, monumenting, etc.....1,000 00  
Supplies for and Cleaning Public Offices—To meet unfulfilled requisitions and future demands.....16,300 00  
Retaining-walls in East Fifty-first Street and East Forty-second Street—New appropriation.....20,000 00

Total.....\$323,885 65

Items of decrease from Final Estimate and transfers for 1889:  
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....\$3,000 00  
Public Buildings—Construction and Repairs.....3,875 00  
Public Drinking-hydrants.....1,000 00  
Removing Obstructions in Streets and Avenues.....3,771 04  
Repaving and Renewal of Pipes, Stop-cocks, etc.....1,050 00  
Construction of Two New Baths—Appropriation discontinued.....25,000 00

\$38,296 04

Net increase.....\$285,589 61

Salary Accounts—Items of decrease:  
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....\$166 00  
Bronx River Works—Maintenance and Repairs—Salaries.....1,500 00  
Removing Obstructions in Streets and Avenues—Salaries.....600 00  
Salaries of Engineers, Clerks, Inspectors, Measurers, etc.....3,000 00  
Repairs and Renewals of Pavements and Regrading—Salaries.....1,000 00  
Repaving Streets and Avenues—Salaries.....5,000 00  
Salaries—Department of Public Works.....13,700 00  
Sewerage System—Salaries.....8,400 00  
Supplies for and Cleaning Public Offices—Salaries.....1,080 00  
Supplying Water to Shipping and for Building Purposes—Salaries.....180 00  
Surveys, Maps, etc., for Street Openings and New Streets—Salaries.....4,900 00

Total decrease on Appropriation Accounts.....\$39,526 00

Items of decrease on Trust Accounts:  
Croton Water Fund.....\$5,600 00  
Local Improvement Fund.....4,650 00

10,250 00

Total decrease in all salary accounts.....\$49,776 00

Soon after entering upon the duties of this office, I came to the conclusion that, in a number of instances, the salaried force of the Department could be reduced without impairing its efficiency, and I proceeded to make reductions as I became familiarized with the details of the work and duties of the Department. As shown in the above recapitulation, the reductions effected in the force and salaries paid from annual appropriations, as I found them at the beginning of my term of office, amount to \$39,526 per annum. Reductions have also been made by me in the salaried force paid from Trust Funds, viz.: On Croton Water Fund, \$5,600, and on Street Improvement or Local Improvement Fund, \$4,650, making the total reduction on all salary accounts, \$49,776.

The addition of \$2,500 to the estimate for Free Floating Baths—Salaries, is for the necessary attendants for two new baths which will be put into use next year.

A tabular statement, showing the Final Estimate for 1889, and this Departmental Estimate for 1890, for each appropriation, is hereto appended.

Very respectfully,

THOS. F. GILROY, Commissioner of Public Works.

## ESTIMATES—DEPARTMENT OF PUBLIC WORKS.

Showing the Final Estimate for 1889; the Final Estimate, with Transfers, for 1889; the Departmental Estimate for 1890.

TITLES OF APPROPRIATIONS.	FINAL ESTIMATES, 1889.	FINAL ESTIMATES, WITH TRANSFERS, 1889.	DEPART- MENTAL ESTIMATE, 1890.
Aqueduct—Repairs, Maintenance and Strengthening.....	\$218,800 00	\$218,800 00	\$349,000 00
Aqueduct—Repairs, Maintenance and Strengthening—Salaries.....	27,166 00	27,166 00	27,000 00
Boring Examinations for Grading and Sewer Contracts.....	3,600 00	3,600 00	3,600 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.....	24,350 00	24,350 00	27,000 00
Bronx River Works—Maintenance and Repairs—Salaries.....	3,900 00	3,900 00	2,400 00
Construction of two New Baths under Laws of 1888.....	25,000 00	25,000 00	.....
Contingencies—Department of Public Works.....	4,000 00	4,000 00	4,000 00
Flagging Sidewalks and Fencing Vacant Lots, etc.....	6,000 00	6,000 00	3,000 00
Free Floating Baths—Care and Maintenance.....	21,550 00	21,550 00	24,000 00
Free Floating Baths—Care and Maintenance—Salaries.....	30,000 00	30,000 00	32,500 00
Lamps and Gas and Electric Lighting.....	700,000 00	700,000 00	709,000 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	232,000 00
Laying Croton Pipes—Salaries.....	18,000 00	18,000 00	18,000 00
Public Buildings—Construction and Repairs.....	105,000 00	103,875 00	100,000 00
Public Drinking-hydrants.....	6,000 00	6,000 00	5,000 00
Public Drinking-hydrants—Salaries.....	1,200 00	1,200 00	1,200 00
Removing Obstructions in Streets and Avenues.....	22,000 00	43,771 04	40,000 00

## TITLES OF APPROPRIATIONS.

FINAL  
ESTIMATES,  
1889.FINAL  
ESTIMATES,  
WITH  
TRANSFERS,  
1889.DEPART-  
MENTAL  
ESTIMATE,  
1890.

Removing Obstructions in Streets and Avenues—Salaries.....	\$8,400 00	\$8,400 00	\$7,800 00
Repairing and Renewal of Pipes, Stop-cocks, etc.....	224,125 00	224,125 00	222,475 00
Salaries of Engineer, Clerks, Inspectors, Measurers, Water Register, } etc.....	55,000 00	55,000 00	52,000 00
Repairs and Renewal of Pavements and Regrading.....	400,000 00	400,000 00	400,000 00
Repairs and Renewal of Pavements and Regrading—Salaries.....	18,000 00	18,000 00	17,000 00
Repaving Streets and Avenues.....	332,000 00	344,714 35	487,000 00
Repaving Streets and Avenues—Salaries.....	18,000 00	18,000 00	13,000 00
Roads, Streets and Avenues Unpaved—Maintenance and Sprinkling..	25,000 00	25,000 00	25,000 00
Salaries—Department of Public Works.....	105,700 00	105,700 00	92,000 00
Sewers—Repairing and Cleaning.....	175,000 00	175,000 00	175,000 00
Sewers—Repairing and Cleaning—Salaries.....	10,000 00	10,000 00	10,000 00
Sewerage System—Salaries.....	17,000 00	17,000 00	8,600 00
Street Improvements—For Surveying, Monumenting, etc.....	2,000 00	2,000 00	3,000 00
Supplies for and Cleaning Public Offices.....	125,000 00	127,500 00	143,800 00
Supplies for and Cleaning Public Offices—Salaries.....	20,000 00	20,000 00	18,920 00
Supplying Water to Shipping and for Building Purposes—Salaries....	10,180 00	10,180 00	10,000 00
Surveys, Maps, etc., for Street Openings, etc.—Salaries.....	12,000 00	12,000 00	7,100 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
Retaining-walls at Fifty-first Street and Forty-second Street.....	.....	.....	20,000 00
Total.....	\$3,124,221 00	\$3,160,081 39	\$3,408,645 00

## THE DEPARTMENT OF PUBLIC PARKS.

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,  
COMMISSIONERS' OFFICE, NOS. 49 AND 51 CHAMBERS STREET,  
September 24, 1889.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—Pursuant to the provisions of section 189 of the Consolidation Act of 1882, and in compliance with the circular letter of the Comptroller dated July 20, 1889, I have the honor to submit the accompanying estimate of the amount of money required for the use of the Department of Public Parks for the year 1889, the same having been adopted by the Board of Parks as the "Departmental Estimate." I also transmit a list of employees.

In explanation of several of the items contained in the estimate I beg to state as follows:

An additional amount is asked for "Salaries," and is necessitated by reason of the new and constantly increasing duties devolving upon the Department in connection with works of construction and maintenance, which require additions to the Engineering force, the service of an Architect, etc.

The amount asked for "Police Salaries" is \$365,675 as against \$260,525, allowed for the current year. A considerable portion of the increase is required for the care of the new parks north of the Harlem river, for which purpose it is estimated that the sum of \$69,510 will be needed. This will provide a force of 62 officers and men, which is considered necessary for the proper policing of the large extent of territory covered by the new parks. The remainder of the increase asked for, \$35,640, is to enable the appointment of an additional number of Patrolmen, whose services are urgently required for the protection of Riverside Park and the various city parks, 21 in number.

The amount asked for "Police Supplies," \$50,000, is intended to provide for uniforms, horses for the mounted force (which it is proposed to materially increase), fitting sub-stations in the new parks, forage, horseshoeing, etc.

In asking for the appropriation of \$500,000 for "Labor, Maintenance, etc.," it is held that a liberal view should be taken of appropriations in the interests of the parks, which are a feature of the city in which its citizens take great interest and pride. A liberal policy of appropriating money for parks will secure a more thorough and complete construction and maintenance, which can be readily kept up hereafter. This liberal policy of expenditure is urged more confidently for the reason that moderately increased liberality in appropriations in the past has secured results that at the present time can be readily seen. There are now in the parks four times as many flowers and bedding plants as there were a few years ago; a great number of choice trees and shrubs have been set out and many unsightly, diseased or dead trees have been removed; the turf has been enriched by yearly applications of manure and sod, so that many places that were for years bare and neglected are now green and attractive; the drives and bridle roads have been improved by the addition of gravel and better systems of drainage; the bridges in many cases have been repaired and the asphalt walks partly repaired or newly constructed. In the down-town parks wire fences have been, in many instances, built around the grass plots, and the grass and shrubbery been protected from injury and allowed to grow luxuriantly. In view of this great and evident improvement of the parks that has been produced by moderately increased appropriations during the past two years it is respectfully urged that, with the appropriation now asked for, correspondingly satisfactory results will be obtained.

A special appropriation of \$25,000 was allowed this Department for the current year for "Reconstruction of Tompkins Square." This work has been steadily progressed and the appropriation expended, but the work of reconstruction of that park is still incomplete, much remaining to be done in the renewal of walks, etc. To complete the work on Tompkins Square, and to reconstruct one or more of the other lower parks, the appropriation of \$100,000 is asked for.

For the Care and Maintenance of the New Parks north of Harlem river, the sum of \$50,000 is asked, being the same amount allowed for the present year. These parks will require considerable attention during the coming year. The roads and bridges require repairs, and a number of men will be needed to care for the woodlands, the preservation of which is very important to the future beauty of these parks.

Morningside Park will be essentially wholly constructed this year within the boundaries of the park proper, and it will, therefore, be necessary to appropriate a sum for its maintenance during the coming year. A large number of settees should be bought; there will be yearly flowers to set out and a great deal of watering to be done, on account of the dryness of the situation. This work of watering will necessitate the introduction of a system of pipes to convey the water into the parks from the outside. There are many other matters of detail that require to be done. An appropriation of \$20,000 is asked for the maintenance of this park.

In explanation of the increase in the amount asked for "Maintenance—Twenty-third and Twenty-fourth Wards," as compared with the appropriation for the present year, I would state that there are nearly ten miles of roads and avenues in these wards which should be macadamized during the year 1890. To do this work will require an expenditure of at least \$75,000 for broken stone and screening. The experience of the present year, with the many heavy rains, has proved the advantage of macadam roads, as much of the work done upon earth roads has been entirely destroyed. By reason of the increase of population, and the opening of the new race-course, the travel over the roads of the Annexed District has increased fully 100 per cent., and it is very essential that the great thoroughfares should be macadamized. There are also 133 miles of earth roads, 43 miles of macadam roads and 6 miles of paved streets to be repaired and maintained by the Department.

For Sewers and Drains, \$20,000 is asked, as against \$12,000 allowed for the present year. One very important item in connection with this work, proposed to be done during the coming year, is the cleaning of Brook avenue sewer its entire length, the cost of which is estimated at \$5,000. At the end of the year 1888 there were 3.24 miles of old sewers, 25.02 miles of new sewers, 4.62 miles of temporary drains, 1,862 manholes and 1,147 receiving-basins to be taken care of, but, owing to the small appropriation available it is impossible to keep same in good working order. The heavy rains have also caused considerable damage to a number of temporary drains. In addition there will be 2½ miles of sewers, with manholes and basins now being built, which will also have to be kept clean and in repair.

It being considered necessary that the boundary lines of the Bronx Park, in Westchester County, the Bronx and Pelham Parkway and Pelham Park should be definitely located during the coming year, an appropriation of \$8,000 is asked for the purpose of locating and monumenting said lines. The maps filed with the report of the Commissioners appointed to acquire title to the lands for the new parks, show no monuments and but few marks fixed on the ground.



The amount asked for Surveys, Maps and Plans is \$40,500, an increase of \$8,500 over the appropriation for the present year. The work relating to street opening and drainage matters is of very great importance and is rapidly increasing. Proceedings are now pending to acquire title to streets and avenues, or parts thereof, in 98 cases, and the opening of streets, etc., has been petitioned for or is required for public improvements and for sewerage and drainage purposes in 32 cases. In addition to the various maps required for the foregoing work, numerous other maps, plans, diagrams, etc., are called for on various occasions. For these purposes, and for the work under the Topographical Engineer, the sum of \$22,500 is required, the remainder of the amount asked for, \$18,000, being for the Engineer of Construction, Twenty-third and Twenty-fourth Wards, and is required for preliminary surveys and plans of projected sewers, drains and other improvements, and for engineering, supervision and inspection in connection with the work of depressing the tracks of the New York and Harlem Railroad.

I also transmit herewith comparative statement, in tabular form, showing the appropriations made to this Department for the year 1889, and the amounts asked for in the Departmental Estimate for the year 1890.

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

Very respectfully,

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

#### DEPARTMENT OF PUBLIC PARKS—DEPARTMENTAL ESTIMATE.

##### Maintenance and Government of Parks and Places :

Salaries—To pay entirely the salaries of the President, Clerks, Engineers, Superintendent, and all employees of the Department, excepting Janitors, Attendants, Skilled Laborers, acting as Messengers, Rodmen, Chainmen and Axemen, Draughtsmen, Steam Engineers, Mechanics, Gardeners, Carps, Teams and Laboring force and Foremen employed in the work of maintaining the Parks and Places, also excepting the Topographical Engineer and his Assistants in charge of surveying, monumenting, etc., Twenty-third and Twenty-fourth Wards, and also excepting the Superintendent and Engineer in Charge of Streets and Sewers, Twenty-third and Twenty-fourth Wards :

President.....\$5,000 00  
Secretary, Superintendent, Engineers, Clerks, etc.....50,000 00

\$55,000 00

(Section 48, chapter 410, Laws of 1882.)

##### Police :

Salaries of Captains, Surgeons, Sergeants, Roundsmen, Patrolmen, and Police Tailors, and wages of all persons employed in the Police Stables.....\$365,675 00

For Purchase of Uniforms and Supplies, including Supplies and Repairs for Sub-stations.....50,000 00

415,675 00

(Section 690, chapter 410, Laws of 1882.)

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.....\$350,000 00  
Special Work, viz.:

For Reconstruction of Down-town Parks.....\$100,000 00

For Settees.....20,000 00

120,000 00

620,000 00

(Section 668, chapter 410, Laws of 1882.)

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).....20,000 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 (section 694, chapter 410, Laws of 1882).....40,000 00

##### Maintenance and Government of Parks and Places :

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 (chapter 579, Laws of 1887, and section 702, chapter 410, Laws of 1882).....\$50,000 00

Music—Central Park and the City Parks (section 668, chapter 410, Laws of 1882).....25,000 00

Harlem River Bridges—Repairs, Improvements and Maintenance—

Maintenance.....\$40,000 00

Special Repairs.....10,000 00

50,000 00

(Section 676, chapter 410, Laws of 1882.)

Riverside Park and Avenue, For the Improvement and Maintenance of (section 668, chapter 410, Laws of 1882).....30,000 00

Morningside Park, For the Improvement and Maintenance of (section 668, chapter 410, Laws of 1882).....20,000 00

Telephonic Service—For Maintaining Telephonic Service for the Department (section 668, chapter 410, Laws of 1882).....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 (sections 181 and 668, chapter 410, Laws of 1882).....8,500 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 (section 671, chapter 410, Laws of 1882).....400,000 00

Bronx River Bridges—For the Repairing and Maintenance of Bridges over the Bronx River, within the city limits (section 671, chapter 410, Laws of 1882).....2,000 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 (section 671, chapter 410, Laws of 1882).....20,000 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 (sections 670, 671, 679, chapter 410, Laws of 1882).....32,370 00

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—

a. For Topographical Engineer.....\$22,500 00

b. For Engineer of Construction, Twenty-third and Twenty-fourth Wards.....18,000 00

40,500 00

(Sections 671 and 672, chapter 410, Laws of 1882.)

Sprinkling—Twenty-third and Twenty-fourth Wards (section 671, chapter 410, Laws of 1882).....4,000 00

Cromwell's Creek Bridges and Bridges other than those of Harlem River and Bronx River (section 671, chapter 410, Laws of 1882).....1,000 00

New Parks North of Harlem River—For Care and Maintenance of the New Parks acquired under chapter 522, Laws of 1884, including Roads and Bridges, and one-half of City Island Bridge (chapter 421, Laws of 1888).....50,000 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

Total.....\$1,896,045 00

#### Comparative Statement of Appropriations Made to the Department of Public Parks for 1889 and Amounts Asked for 1890.

TITLE OF APPROPRIATION.	ALLOWED FOR 1889.	ASKED FOR 1890.
Maintenance and Government of Parks and Places :		
Salaries—To pay entirely the salaries of the President, Clerks, Engineers, Architects, Superintendent and all employees of the Department, excepting Janitors, Attendants, Skilled Laborers acting as Messengers, Rodmen, Chainmen and Axemen, Draughtsmen, Steam Engineers, Mechanics, Gardeners, Carps, Teams and Laboring Force and Foremen employed in the work of maintaining the Parks and Places ; also excepting the Topographical Engineer and his Assistants in charge of Surveying, Monumenting, etc., Twenty-third and Twenty-fourth Wards, and also excepting the Superintendent and Engineer in charge of Streets and Sewers, Twenty-third and Twenty-fourth Wards :		
President.....	\$5,000 00	
Secretary, Superintendent, Engineers, Clerks, etc.....	36,000 00	
	\$41,000 00	\$55,000 00
Police :		
Salaries of Captains, Surgeons, Sergeants, Roundsmen, Patrolmen, Special Keepers and Police Tailors and wages of all persons employed in the Police Stables.....	\$260,525 00	\$365,675 00
For Purchase of Uniforms and Supplies, including Supplies and Repairs for two Sub-stations.....	16,175 00	50,000 00
(The above includes provision for additional force required for New Parks north of Harlem river.)	276,700 00	415,675 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 :		
General Maintenance.....	\$350,000 00	500,000 00
Special Work, viz.:		
For Reconstruction of Tompkins Square, including Settees.....	\$25,000 00	
Reconstruction of Down-town Parks.....	10,000 00	\$100,000 00
For Settees.....		20,000 00
		120,000 00
For Care and Maintenance of Seventy-second, One Hundred and Tenth and One Hundred and Twenty-second Streets and Fifth and Morningside Avenues (Chapter 179, Laws of 1887).....	20,000 00	20,000 00
	55,000 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	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.....	\$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, in lieu thereof, for two evenings per week, from 8 to 10 o'clock, one of which evenings shall be Saturday evening (chapter 579, Laws of 1887).....	20,000 00	50,000 00
	50,000 00	
Music—Central Park and the City Parks.....	\$802,700 00	25,000 00
Harlem River Bridges—Repairs, Improvements and Maintenance :		
Maintenance.....	\$35,000 00	\$40,000 00
Special Repairs, including cost of new draw at McComb's Dam Bridge.....	26,000 00	10,000 00
	61,000 00	50,000 00
Riverside Park and Avenue, For the Improvement and Maintenance of.....	30,000 00	30,000 00
Telephonic Service—For Maintaining Telephonic Service for the Department.....	4,000 00	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	8,500 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 the Superintendent and wages of all persons employed on the work.....	150,000 00	400,000 00
Bronx River Bridges—For the Repairing and Maintenance of Bridges over the Bronx River, within the City limits.....	2,500 00	2,000 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.....	12,000 00	20,000 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 use of the Department of Taxes and Assessments.....	30,000 00	32,370 00
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.....	32,000 00	40,500 00
Sprinkling—Twenty-third and Twenty-fourth Wards—For sprinkling main thoroughfares in Twenty-third and Twenty-fourth Wards.....	4,000 00	4,000 00
Cromwell's Creek Bridges and Bridges other than those of Harlem River and Bronx River.....	500 00	1,000 00
New Parks north of Harlem River : (Chapter 522, Laws of 1884.) (Chapter 421, Laws of 1888.)		
For Parade Ground and Rifle Range in Van Cortlandt Park.....	\$25,000 00	
(This appropriation is available for Care and Maintenance of the New Parks acquired under Chapter 522, Laws of 1884, provided the Legislature authorizes the issue of Bonds to pay for said Parade Ground and Rifle Range.)		
For Care and Maintenance of said New Parks, including Roads and Bridges, and one-half of City Island Bridge.....	25,000 00	50,000 00
Locating and Monumenting the Boundary Lines of the Bronx Park in Westchester County, the Bronx and Pelham Parkway and Pelham Park.....		8,000 00
Morningside Park, For the Improvement and Maintenance of.....		20,000 00
	\$1,212,200 00	\$1,896,045 00



## List of Employers in Department of Public Parks.

Waldo Hutchins, President, Kingsbridge	\$5,000 00	Peter J. Brady, Parkkeeper, 884 Tenth avenue	\$1,000 00
J. Hampden Robb, Commissioner, 52 East 34th street	No salary.	Bernard Bray, Parkkeeper, 36 Grand street	1,000 00
M. C. D. Borden, Commissioner, 25 West 56th street	"	James Brennan, Parkkeeper, 181 Avenue C	1,000 00
Albert Gallup, Commissioner, 45 West 20th street	"	Jeremiah Burke, Parkkeeper, 233 Alexander avenue	1,000 00
Charles De F. Burns, Secretary, 10 East 130th street	4,000 00	Oscar Burpean, Parkkeeper, 204 East 65th street	1,000 00
R. O'Connor, Bookkeeper, 850 East 138th street	2,500 00	Charles Buettner, Parkkeeper, Western Boulevard and 70th street	1,000 00
Clinton H. Smith, Clerk, 221 West 127th street	2,000 00	John Carey, Parkkeeper, 249 Delancey street	1,000 00
F. H. D. Mason, Clerk, 339 West 58th street	1,750 00	Thomas Carroll, Parkkeeper, 1659 Avenue B	1,000 00
John J. Odell, Clerk, 116 Perry street	1,500 00	Peter Coen, Parkkeeper, 341 East 78th street	1,000 00
William F. McCabe, Clerk, 324 East 72d street	1,200 00	C. C. Collins, Parkkeeper, 7 Attorney street	1,000 00
Herman Cook, Stenographer, 67 Second avenue	1,500 00	Samuel Collins, Parkkeeper, 305 East 73d street	1,000 00
Florence A. Holman, Typewriter, 11 Middagh street, Brooklyn	Per mo., 65 00	Bernard R. Connolly, Parkkeeper, 105 East 54th street	1,000 00
William Van Valkenburgh, Property Clerk, 57 West 10th street	3,000 00	Patrick Conroy, Parkkeeper, 133 East 22d street	1,000 00
William R. Kingsland, Clerk, 23 Park Row	1,200 00	Thomas P. Corcoran, Parkkeeper, 45 West 66th street	1,000 00
Charles J. Hannelly, Clerk, 13 Mitchell place	1,200 00	John J. Corrigan, Parkkeeper, 408 West 56th street	1,000 00
Jeremiah O'Leary, Clerk, 253 East 61st street	800 00	William Coughlin, Parkkeeper, 1388 Second avenue	1,000 00
Samuel Parsons, Jr., Superintendent, 3 West 46th street	4,000 00	John J. Cray, Parkkeeper, 249 East 35th street	1,000 00
Fred Schreiber, Clerk, 232 East 86th street	1,100 00	M. J. Crofton, Parkkeeper, 11 Ridge street	1,000 00
William A. Conklin, Director of Menagerie, 253 East 61st street	2,500 00	John J. Curry, Parkkeeper, 196 West 108th street	1,000 00
Daniel Draper, Meteorologist, 271 Madison avenue	2,500 00	Charles Cunningham, Parkkeeper, 218 East 84th street	1,000 00
M. A. Kellogg, Engineer of Construction, 157 Alexander avenue	3,000 00	Thomas Dalton, Parkkeeper, 431 West 38th street	1,000 00
E. B. Southwick, Clerk, 352 West 92d street	1,275 00	Owen Delaney, Parkkeeper, 366 West 17th street	1,000 00
S. F. Chalfin, Topographical Engineer, 37 West 61st street	3,000 00	James Dillon, Parkkeeper, 1388 Second avenue	1,000 00
F. Greiffenberg, First Assistant Engineer, 222 West 24th street	2,400 00	Isaac Dobson, Parkkeeper, 201 East 35th street	1,000 00
H. W. Vogel, Assistant Engineer, Fordham	2,250 00	John Dolan, Parkkeeper, 317 East 37th street	1,000 00
S. W. Hoag, Jr., Assistant Engineer, 1718 Madison avenue	1,920 00	Owen Donnelly, Parkkeeper, 346 East 42d street	1,000 00
N. McConaughy, Assistant Engineer, 84 Chatham street	1,680 00	John J. Doolady, Parkkeeper, 140 West 66th street	1,000 00
S. S. Haight, Assistant Engineer, West Farms	1,650 00	E. J. Dougherty, Parkkeeper, 377 First avenue	1,000 00
L. F. Haften, Assistant Engineer, 152d street and Courtland avenue	1,600 00	Bernard Doyle, Parkkeeper, 114 West 50th street	1,000 00
R. F. Sigel, Assistant Engineer, 563 Mott avenue	1,320 00	Charles J. Drew, Parkkeeper, 49 West 63d street	1,000 00
W. S. Dalrymple, Assistant Engineer, 442 West 34th street	1,200 00	William J. Dunn, Parkkeeper, 616 East 13th street	1,000 00
C. Leugers, Assistant Engineer, 222 East 84th street	1,200 00	Hugh Dunphy, Parkkeeper, 37 Desbrosses street	1,000 00
J. C. Hume, Computer, Long Island City	1,380 00	H. J. Dwyer, Parkkeeper, 972 Second avenue	1,000 00
F. L. Meyer, Computer, 1838 Third avenue	1,000 00	John J. Dwyer, Parkkeeper, 25 Grove street	1,000 00
H. P. Nichols, Computer, 106 East 23d street	Per mo., 90 00	Jeremiah Egan, Parkkeeper, 260 Elizabeth street	1,000 00
J. Owen, Computer, 204 East 46th street	900 00	Rudolph Eichler, Parkkeeper, 117 Sheriff street	1,000 00
H. Crueger, Draughtsman, 110 East 127th street	1,440 00	John Fagan, Parkkeeper, 328 West 26th street	1,000 00
H. Melles, Draughtsman, 175th street and Webster avenue	1,320 00	Patrick Fanning, Parkkeeper, 1369 Third avenue	1,000 00
S. Schindler, Draughtsman, 20 East 15th street	1,200 00	James Farley, Parkkeeper, 143d street and Brook avenue	1,000 00
E. Schroeders, Draughtsman and Computer, 49 East 48th street	900 00	Henry Farrell, Parkkeeper, 438 East 66th street	1,000 00
J. H. Schaefer, Skilled Laborer, 513 East 11th street	Per mo., 100 00	John E. Feiler, Parkkeeper, 139th street and 10th avenue	1,000 00
F. C. Ehrenberg, Skilled Laborer, 418 East 79th street	" 90 00	Thomas Finegan, Parkkeeper, 219 West 60th street	1,000 00
A. Perezel, Skilled Laborer, 1746 Madison avenue	" 75 00	James E. Fitch, Parkkeeper, 319 East 86th street	1,000 00
Thomas Hume, Skilled Laborer, Long Island City	" 90 00	John Fleming, Parkkeeper, 251 Mulberry street	1,000 00
H. C. Litchfield, Skilled Laborer, 104 East 85th street	" 75 00	Stephen Frahm, Parkkeeper, 198 Chrystie street	1,000 00
W. E. Dey, Skilled Laborer, 1722 Second avenue	" 75 00	James Frawley, Parkkeeper, 45 West 60th street	1,000 00
R. G. Collins, Jr., Skilled Laborer, 244 West 53d street	" 60 00	Thomas Frawley, Parkkeeper, 411 East 88th street	1,000 00
Carl Muller, Skilled Laborer, 208 East 101st street	" 75 00	Martin Gilmartin, Parkkeeper, 158 East 57th street	1,000 00
G. F. Lawrence, Skilled Laborer, 2017 Lexington avenue	" 75 00	George T. Green, Parkkeeper, 420 East 85th street	1,000 00
C. M. C. Chalfin, Skilled Laborer, 37 West 61st street	" 60 00	Frank Greppner, Parkkeeper, 192 Seventh avenue	1,000 00
F. Knauer, Skilled Laborer, 234 East 83d street	" 90 00	George Gregory, Parkkeeper, 251 West 48th street	1,000 00
G. J. Bischof, Skilled Laborer, 611 East 9th street	" 75 00	John Hackett, Parkkeeper, 537 East 17th street	1,000 00
A. W. Morris, Skilled Laborer, 244 West 36th street	" 75 00	George Hall, Parkkeeper, 1233 Lexington avenue	1,000 00
Fred. Von Waffenstein, Skilled Laborer, 22 East 91st street	" 75 00	David Fanning, Parkkeeper, 1369 Third avenue	1,000 00
G. Reiner, Skilled Laborer, 1122 Second avenue	" 75 00	George Hampshire, Parkkeeper, 320 East 83d street	1,000 00
Thomas Fox, Assistant, 410 East 23d street	1,000 00	James L. Havey, Parkkeeper, 1232 Lexington avenue	1,000 00
George C. Hillman, Assistant, 816 Forest avenue	Per mo., 100 00	Day Hardie, Parkkeeper, 203 East 77th street	1,000 00
F. Gilroy, Axeman, 66 East 109th street	" 90 00	Peter Herlich, Parkkeeper, 685 East 153d street	1,000 00
P. H. Smith, Stenographer, 6th avenue, corner 51st street	900 00	Henry Herlich, Parkkeeper, 179 Macdougall street	1,000 00
S. B. Downes, Assistant Engineer, 1071 Madison avenue	1,320 00	Reuben E. Hewitt, Parkkeeper, 349 West 45th street	1,000 00
C. H. Myers, Engineer of Construction, 103 East 60th street	5,000 00	Patrick Hickey, Parkkeeper, 2143 Second avenue	1,000 00
J. A. Briggs, Assistant Engineer, Fordham	2,000 00	Gilbert Higgins, Parkkeeper, 344 East 65th street	1,000 00
S. C. Thompson, Assistant Engineer, 832 East 161st street	1,800 00	Joseph Higgins, Parkkeeper, 244 East 71st street	1,000 00
C. H. Graham, Assistant Engineer, 445 East 17th street	1,700 00	Peter F. Hines, Parkkeeper, 165th street and 10th avenue	1,000 00
George S. Welsh, Assistant Engineer, 351 East 84th street	1,320 00	William H. Hodgins, Parkkeeper, 138 West 62d street	1,000 00
E. Bleyer, Assistant, 308 East 122d street	1,500 00	William F. Hollahan, Parkkeeper, 133 Mott street	1,000 00
Daniel Campbell, Assistant, 610 East 140th street	Per mo., 100 00	Adolf Holtje, Parkkeeper, 177 West 60th street	1,000 00
L. W. Spencer, Assistant, 151 East 51st street	1,000 00	Matthew Horan, Parkkeeper, 321 East 83d street	1,000 00
E. H. Cooper, Rodman, 2118 Madison avenue	900 00	Cornelius Hovey, Parkkeeper, 512 West 46th street	1,000 00
E. F. Austin, Rodman, 2152 Lexington avenue	900 00	H. L. Howard, Parkkeeper, 47 West 66th street	1,000 00
H. H. Derr, Chainman, 473 East 151st street	900 00	Thomas A. Howard, Parkkeeper, 47 West 66th street	1,000 00
H. Morrissey, Axeman, 642 East 147th street	Per mo., 65 00	Edward F. Johnston, Parkkeeper, 234 East 109th street	1,000 00
J. Avery, Axeman, Yonkers	" 65 00	Aug. H. Kassing, Parkkeeper, 444 East 88th street	1,000 00
F. Liard, Draughtsman, 776 Courtland avenue	1,200 00	John J. Kavanagh, Parkkeeper, 332 East 80th street	1,000 00
H. Palmer, Jr., Skilled Laborer, 885 Park avenue	Per mo., 80 00	Michael Kelly, Parkkeeper, 1009 Second avenue	1,000 00
J. C. L. Rogge, Skilled Laborer, 2800 Third avenue	" 50 00	Joseph F. Kirby, Parkkeeper, 205 First avenue	1,000 00
William H. Craig, Skilled Laborer, 35 West 126th street	" 80 00	Adolph Klein, Parkkeeper, 311 East 10th street	1,000 00
Michael Cooley, Axeman, Fordham	" 65 00	James P. Larkins, Parkkeeper, 1084 Park avenue	1,000 00
C. A. Lovejoy, Inspector, 67 West 133d street	Per day, 3 00	Patrick Linehan, Parkkeeper, 1266 Third avenue	1,000 00
R. Danfield, Jr., Inspector, 1204 Fulton avenue	" 3 00	James Livingston, Parkkeeper, 378 West 12th street	1,000 00
T. F. Coleman, Inspector, 139th street and 3d avenue	" 3 00	David Lyons, Parkkeeper, 216 East 65th street	1,000 00
B. A. Fraser, Inspector, Boston road, 169th street	" 3 00	William G. Lyons, Parkkeeper, 111 West 126th street	1,000 00
F. McCoy, Inspector, 116 East 52d street	" 3 50	John McCarthy, Parkkeeper, 312 West 49th street	1,000 00
E. D. Lampson, Inspector, 247 East 55th street	" 3 50	Thomas J. McCarthy, Parkkeeper, 36 Washington street	1,000 00
W. J. Mead, Inspector, 309 East 59th street	" 4 00	James A. McCormick, Parkkeeper, 1063 Tenth avenue	1,000 00
J. Hurley, Inspector, Mount Hope	" 4 00	John J. McDermott, Parkkeeper, 401 East 32d street	1,000 00
William M. Myers, Inspector, Garden street, Tremont	" 4 00	John J. McDonald, Parkkeeper, 376 West 87th street	1,000 00
T. J. Murphy, Inspector, 2051 North 3d avenue	" 4 00	James F. McDonnell, Parkkeeper, 350 East 60th street	1,000 00
C. C. O'Rourke, Inspector, 496 East 148th street	" 4 00	John T. McGee, Parkkeeper, 556 First avenue	1,000 00
J. C. Woodward, Inspector, 2676 Eighth avenue	" 4 00	Patrick McGlone, Parkkeeper, 45 West 66th street	1,000 00
J. Southworth, Inspector, 34 West 132d street	" 4 00	James McGlynn, Parkkeeper, 24 West 84th street	1,000 00
R. Montgomery, Inspector, 722 East 143d street	" 4 00	James F. McGonigal, Parkkeeper, 1365 Third avenue	1,000 00
D. F. McCort, Inspector, 213 East 28th street	" 4 00	John McGonigal, Parkkeeper, 161 West 10th street	1,000 00
M. J. Meehan, Inspector, 625 Third avenue	" 4 00	Terence McGovern, Parkkeeper, 944 Tenth avenue	1,000 00
T. F. McGuire, Inspector, 184 East 111th street	" 4 00	F. J. McGuire, Parkkeeper, 1851 Tenth avenue	1,000 00
J. H. Moore, Inspector, 64 East 106th street	" 4 00	Thomas R. McIntyre, Parkkeeper, 178 Varick street	1,000 00
E. Fitzgerald, Inspector, 318 East 84th street	" 4 00	John J. McKenna, Parkkeeper, 98th street and West End avenue	1,000 00
Robert McGinnis, Inspector, 13 West 126th street	" 4 00	Alex. McMurray, Parkkeeper, 377 Broome street	1,000 00
Peter Nee, Inspector, 328 East 33d street	" 4 00	James Mackey, Parkkeeper, 251 East 83d street	1,000 00
Oliver Bryan, Inspector, 58 West 125th street	" 4 00	John Maguire, Parkkeeper, 234 East 84th street	1,000 00
M. J. Clynes, Inspector, 626 East 17th street	" 4 00	Thomas F. Maguire, Parkkeeper, 1750 Lexington avenue	1,000 00
Patrick O'Brien, Inspector, 316 East 24th street	" 4 00	Francis Mahon, Parkkeeper, 109 East 53d street	1,000 00
Calvert Vaux, Landscape Architect, 142 East 18th street	3,000 00	Patrick Mann, Parkkeeper, 417 West 33d street	1,000 00
Thomas Beatz, Captain, 110 East 80th street	2,500 00	John F. Mahoney, Parkkeeper, 337 East 13th street	1,000 00
E. T. T. Marsh, Surgeon, 111 Madison avenue	2,000 00	Philip J. Marrin, Parkkeeper, 342 East 31st street	1,000 00
John W. England, Sergeant, 84th street and Avenue B	1,500 00	Patrick Meehan, Parkkeeper, 877 Seventh avenue	1,000 00
Louis Flock, Sergeant, 791 Greenwich street	1,500 00	John Mernagh, Parkkeeper, 688 East 143d street	1,000 00
James B. Ferris, Sergeant, 1093 Park avenue	1,500 00	Robert Miller, Parkkeeper, 245 West 18th street	1,000 00
Hugh Fitzpatrick, Sergeant, 329 East 59th street	1,500 00	William Monahan, Parkkeeper, 515 East 74th street	1,000 00
Michael C. Meany, Sergeant, 725 East 146th street	1,500 00	John F. Mooney, Parkkeeper, 261 West 41st street	1,000 00
John B. Mulholland, Sergeant, 530 Morris avenue	1,500 00	Thomas F. Morrow, Parkkeeper, 239 Avenue B	1,000 00
Edward P. Alcorn, Roundsman, 515 East 85th street	1,100 00	Michael Moss, Parkkeeper, 217 East 101st street	1,000 00
James E. Dillon, Roundsman, 1266 Second avenue	1,100 00	George A. Mott, Parkkeeper, 120 East 120th street	1,000 00
James Driscoll, Roundsman, 46 Downing street	1,100 00	John F. Murphy, Parkkeeper, 23 Grand street	1,000 00
William C. Egan, Roundsman, 174 East 106th street	1,100 00	John Murphy, Parkkeeper, 303 East 63d street	1,000 00
Edward H. Hall, Roundsman, 1039 Third avenue	1,100 00	Thomas H. Nicholson, Parkkeeper, 63 East 127th street	1,000 00
William J. Morgan, Roundsman, 1388 Second avenue	1,100 00	Patrick Nugent, Parkkeeper, 21 North Moore street	1,000 00
John O'Keefe, Roundsman, 790 Ninth avenue	1,100 00	John D. O'Brien, Parkkeeper, 613 East 144th street	1,000 00
Isaac C. Tyson, Roundsman, 1997 Lexington avenue	1,100 00	Thomas J. O'Connor, Parkkeeper, 226 East 47th street	1,000 00
Thomas Wallace, Roundsman, 1623 First avenue	1,100 00	William J. O'Connor, Parkkeeper, 356 Greenwich street	1,000 00
Thomas McAviney, Roundsman, 219 West 60th street	1,100 00	Joseph O'Donohue, Parkkeeper, 624 Third avenue	1,000 00
H. H. Andereya, Parkkeeper, 1610 Park avenue	1,000 00	John J. O'Leary, Parkkeeper, 219 East 70th street	1,000 00
Thomas H. Armstrong, Parkkeeper, 234 East 70th street	1,000 00	Nicholas O'Neil, Parkkeeper, 115 West 60th street	1,000 00
James E. Bagley, Parkkeeper, 209 East 20th street	1,000 00	William Parker, Parkkeeper, 203 West 48th street	1,000 00
Frank T. Baldwin, Parkkeeper, 211 East 23d street	1,000 00	John F. Purcell, Parkkeeper, 22 East 111th street	1,000 00
William C. Bergan, Parkkeeper, 234 East 104th street	1,000 00	William J. Reed, Parkkeeper, 213 First avenue	1,000 00
Charles E. Bertram, Parkkeeper, 121 East 115th street	1,000 00	Frank Reeves, Parkkeeper, 16 Pitt street	1,000 00
Fred. Bollow, Jr., Parkkeeper, 282 West 128th street	1,000 00	Bernard Reilly, Parkkeeper, 116 East 34th street	1,000 00
Patrick J. Boylan, Parkkeeper, 129th street and Western Boulevard	1,000 00	James Ryan, Parkkeeper, 1316 Second avenue	1,000 00
Charles C. Bradley, Parkkeeper, 163 East 73d street	1,000 00	Joseph F. Ryan, Parkkeeper, 232 East 83d street	1,000 00
		John Robinson, Parkkeeper, 186 East 110th street	1,000 00
		Patrick F. Rooney, Parkkeeper, 494 East 148th street	1,000 00



William Savage, Parkkeeper, 439 East 18th street.....	\$1,000 00	William McDonald, Foreman, 68 East 86th street.....	Per mo., \$100 00
William Schneider, Parkkeeper, 401 West 46th street.....	1,000 00	James P. Grant, Foreman, 1118 Third avenue.....	100 00
Edwin J. Shafer, Parkkeeper, 305 East 73d street.....	1,000 00	Louis Plass, Foreman, 24 East 111th street.....	100 00
James M. Shannon, Parkkeeper, 204 East 63d street.....	1,000 00	James McGuire, Assistant Foreman, 788 Eleventh avenue.....	75 00
Jeremiah Shea, Parkkeeper, 298 West 11th street.....	1,000 00	William Brengle, Assistant Foreman, 116 Lawrence street.....	100 00
Michael J. Shea, Parkkeeper, 298 West 11th street.....	1,000 00	Clarence Bramley, Assistant Foreman, 205 East 124th street.....	100 00
Maurice Sheehan, Parkkeeper, 204 East 63d street.....	1,000 00	Thomas F. Horan, Assistant Foreman, 52 Vestry street.....	75 00
Manus Sheehy, Parkkeeper, 1605 Second avenue.....	1,000 00	Thomas Brennan, Assistant Foreman, 18 Grand street.....	75 00
Terence Shields, Parkkeeper, 83 James street.....	1,000 00	James F. Keys, Assistant Foreman, 2155 Third avenue.....	75 00
Samuel J. Smith, Parkkeeper, 344 East 65th street.....	1,000 00	Michael Harrington, Assistant Foreman, 1600 Third avenue.....	75 00
Thomas Smith, Parkkeeper, 216 East 65th street.....	1,000 00	Frank Wolfe, Assistant Foreman, 537 East 17th street.....	75 00
Charles E. Stephens, Parkkeeper, 126 Broome street.....	1,000 00	William Randall, Assistant Foreman, 412 West 101st street.....	75 00
William B. Stone, Parkkeeper, 105 East 112th street.....	1,000 00	Samuel J. Vane, Assistant Foreman, 179 East 85th street.....	75 00
Michael J. Sweeney, Parkkeeper, 123 East 129th street.....	1,000 00	Richard Sheehan, Assistant Foreman, 229 East 82d street.....	75 00
William H. Sweeney, Parkkeeper, 2012 Lexington avenue.....	1,000 00	Patrick Lynch, Assistant Foreman, 521 West 44th street.....	75 00
John V. Taylor, Parkkeeper, 944 Eighth avenue.....	1,000 00	L. Robert Huhn, Assistant Foreman, 959 Tenth avenue.....	75 00
Henry Terpeny, Parkkeeper, 344 East 65th street.....	1,000 00	John Smith, Assistant Foreman, 698 East 145th street.....	75 00
Thomas F. Thompson, Parkkeeper, 236 West 16th street.....	1,000 00	Thomas Connell, Assistant Foreman, 1061 First avenue.....	75 00
Michael Tompkins, Parkkeeper, 305 East 63d street.....	1,000 00	Edward Cooley, Assistant Foreman, 791 Seventh avenue.....	75 00
Daniel Troy, Parkkeeper, 545 West 57th street.....	1,000 00	John H. Beatty, Stenographer, 153 West 128th street.....	100 00
George Walker, Parkkeeper, 40 Thompson street.....	1,000 00	N. M. Board, Skilled Laborer, 763 Forest avenue.....	125 00
Daniel Whalen, Parkkeeper, 306 Eighth avenue.....	1,000 00	Walter L. Dusenbury, Skilled Laborer, 220 First street, Brooklyn.....	125 00
James Whalen, Parkkeeper, 504 West 21st street.....	1,000 00	Andrew Rossi, Skilled Laborer, West Hoboken, N. J.....	100 00
Thomas C. Williams, Parkkeeper, 60 East 113th street.....	1,000 00	John L. Francis, Skilled Laborer, 205 West 21st street.....	100 00
John W. Willson, Parkkeeper, 413 West 57th street.....	1,000 00	Thomas Coyne, Skilled Laborer, 144 West 52d street.....	90 00
Charles E. Woore, Parkkeeper, 162 West 36th street.....	1,000 00	Marc De Venage, Skilled Laborer, 430 East 66th street.....	65 00
James Bennett, Parkkeeper, 334 East 20th street.....	800 00	Frederick Diaper, Architectural Draughtsman, 111 Washington place.....	100 00
John L. Brill, Parkkeeper, 165 East 44th street.....	800 00	S. Maulbeck, Map Draughtsman, 348 East 65th street.....	100 00
Charles B. Britton, Parkkeeper, 540 East 87th street.....	800 00	Julius F. Munckwitz, Jr., Draughtsman, 129 West 129th street.....	100 00
John Buckley, Parkkeeper, 562 Third avenue.....	800 00	Edward A. Miller, Assistant, 811 Eighth avenue.....	125 00
John Cahill, Parkkeeper, 237 Henry street.....	800 00	Alfred M. Ga Nun, Mechanical Assistant, Home street and Stebbins avenue.....	100 00
Patrick Cavanagh, Parkkeeper, 2432 Eighth avenue.....	800 00	Clarence G. Reton, Axeman, 110 East 123d street.....	65 00
John F. Cline, Parkkeeper, 342 East 11th street.....	800 00	James J. McGovern, Axeman, 231 East 104th street.....	65 00
William Connell, Parkkeeper, 1272 Lexington avenue.....	800 00	John W. Lowery, Axeman, 161 West 10th street.....	65 00
James D. Cotter, Parkkeeper, 154 East 88th street.....	800 00	Edwin C. Gregory, Axeman, 633 East 140th street.....	65 00
Robert R. Craig, Parkkeeper, 1809 Tenth avenue.....	800 00	Arthur Herbert, Axeman, 141 East 44th street.....	65 00
Thomas Dillon, Parkkeeper, 450 West 37th street.....	800 00	Charles Murphy, Axeman, Williamsbridge.....	65 00
M. E. Dolan, Parkkeeper, 522 West 44th street.....	800 00	D. W. De Cardenos, Axeman, 51 West 12th street.....	65 00
John Donoghue, Parkkeeper, 319 West 50th street.....	800 00	Henry Carpenter, Skilled Laborer, Acting Messenger, 433 West 41st street.....	65 00
Joseph Donovan, Parkkeeper, 400 East 83d street.....	800 00	H. J. Murphy, Messenger, 200 East 62d street.....	75 00
George Edwards, Parkkeeper, 550 West 45th street.....	800 00	James McCabe, Janitor, House on Hill, Central Park.....	75 00
James J. Farrell, Parkkeeper, 240 East 22d street.....	800 00	John Watkins, Janitor, 201 East 73d street.....	75 00
George T. Ferguson, Parkkeeper, 552 East 89th street.....	800 00	Robert McKenna, Laborer, 1035 Third avenue.....	65 00
James Fitzgerald, Parkkeeper, 4 Cliff street.....	800 00	John J. Leahy, Laborer, 2 East 85th street.....	60 00
Richard Fitzgerald, Parkkeeper, 340 East 55th street.....	800 00	Joseph P. Ryan, Skilled Laborer, 311 West 16th street.....	Per day, 2 00
James E. Fitzpatrick, Parkkeeper, 329 East 59th street.....	800 00	John C. Hall, Skilled Laborer, 121 West 22d street.....	2 50
John Flaherty, Parkkeeper, 134 Henry street.....	800 00	Jacob Cook, Laborer, 159 Delancey street.....	Per mo., 65 00
Thomas Flynn, Parkkeeper, 157th street and 11th avenue.....	800 00	James Conway, Laborer, 65th street and 8th avenue.....	65 00
Wilson C. Fox, Parkkeeper, 210 East 122d street.....	800 00	Peter Shannon, Laborer, 1090 Third avenue.....	65 00
James Geoghegan, Parkkeeper, 444 East 82d street.....	800 00	Philip Holmes, Laborer, 213 East 73d street.....	65 00
Albert Gick, Parkkeeper, 107 West 46th street.....	800 00	Timothy Diman, Laborer, 324 East 84th street.....	65 00
James Gorman, Parkkeeper, 427 East 17th street.....	800 00	Hugh Downey, Laborer, 65th street and 8th avenue.....	65 00
John Graham, Parkkeeper, 1081 Tenth avenue.....	800 00	Henry Zier, Laborer, 920 Ninth avenue.....	65 00
John Hanrahan, Parkkeeper, 1722 Third avenue.....	800 00	William Snyder, Laborer, 1106 Third avenue.....	65 00
Joseph Harris, Parkkeeper, 214 East 109th street.....	800 00	Patrick Meara, Laborer, 843 Third avenue.....	65 00
Charles Herget, Parkkeeper, 330 East 29th street.....	800 00	Thomas Donohue, Laborer, 65th street and 10th avenue.....	65 00
Walter W. Jones, Parkkeeper, 264 Seventh avenue.....	800 00	Thomas McGuinness, Laborer, 1103 Third avenue.....	65 00
John Kennedy, Parkkeeper, 214 East 41st street.....	800 00	Patrick Ryan, Skilled Laborer, 172 East 94th street.....	Per day, 2 00
James A. Kiernan, Parkkeeper, 316 East 62d street.....	800 00	Michael Connell, Skilled Laborer, 1722 Second avenue.....	Per mo., 65 00
James Killen, Parkkeeper, 239 West 46th street.....	800 00	William Galvin, Skilled Laborer, 111 East 117th street.....	65 00
James King, Parkkeeper, 217 East 40th street.....	800 00	James McCabe, Skilled Laborer, 219 East 38th street.....	75 00
Charles Langfield, Parkkeeper, 130th street and 10th avenue.....	800 00	Michael Delaney, Skilled Laborer, 161 West 62d street.....	75 00
Max Laskey, Parkkeeper, 192 First avenue.....	800 00	William Barry, Skilled Laborer, 347 East 78th street.....	75 00
Daniel F. Leary, Parkkeeper, White Plains.....	800 00	John Kenny, Skilled Laborer, 306 Avenue A.....	75 00
John W. Luhrs, Parkkeeper, 437 West 41st street.....	800 00	Patrick R. Kelly, Skilled Laborer, 791 Seventh avenue.....	Per day, 2 50
James E. McCarthy, Parkkeeper, 978 Second avenue.....	800 00	Patrick Powers, Laborer, 262 William street.....	Per mo., 55 00
John F. McGinty, Parkkeeper, 434 West 56th street.....	800 00	Patrick Hollissey, Laborer, 132 Madison street.....	55 00
Lawrence McGovern, Parkkeeper, 334 East 20th street.....	800 00	Michael Campbell, Laborer, 175 Elm street.....	55 00
James F. McIntyre, Parkkeeper, 415 Second avenue.....	800 00	Jerry Healey, Laborer, 347 East 23d street.....	Per day, 2 00
Edward J. McLaughlin, Parkkeeper, 153 Alexander avenue.....	800 00	Bartley Hart, Laborer, 231 East 73d street.....	2 00
Bernard J. McKenna, Parkkeeper, 314 West 49th street.....	800 00	Michael O'Neil, Laborer, 1727 First avenue.....	2 00
John F. McKenna, Parkkeeper, 435 West 48th street.....	800 00	H. Mehles, Laborer, 2058 Second avenue.....	2 00
John J. Mitchell, Parkkeeper, 439 West 46th street.....	800 00	Eugene McLaughlin, Laborer, 1443 Second avenue.....	2 50
Albert J. Moloney, Parkkeeper, 167 Seventh avenue.....	800 00	Julius Cohen, Laborer, 59 Clinton place.....	2 00
James Nash, Parkkeeper, 157 East 77th street.....	800 00	John J. Woods, Laborer, Jersey City.....	2 00
Alfred C. Newell, Parkkeeper, 69 East 109th street.....	800 00	Aug. Rich, Laborer, 416 West 52d street.....	2 00
Thomas O'Shea, Parkkeeper, 47 Sixth avenue.....	800 00	Joseph Oswaldt, Laborer, Jersey City.....	2 00
John C. Reyer, Parkkeeper, 515 West 47th street.....	800 00	Frank Schell, Laborer, 1855 Third avenue.....	2 00
George Rogan, Parkkeeper, 308 East 3d street.....	800 00	Charles Gutterman, Laborer, 222 East 118th street.....	2 00
Aaron Rose, Parkkeeper, 2397 Third avenue.....	800 00	Antonio Russo, Laborer, 81 Crosby street.....	2 00
William S. Ryerson, Parkkeeper, 18 James street.....	800 00	Edward Murray, Laborer, Acting Watchman, 414 West 29th street.....	Per mo., 60 00
Cerdes Schaefer, Parkkeeper, 342 East 76th street.....	800 00	James Mooney, Laborer, Acting Watchman, 1155 Third avenue.....	60 00
Patrick Shandley, Parkkeeper, 336 East 117th street.....	800 00	Patrick McKewen, Laborer, Acting Watchman, 204 East 63d street.....	60 00
John T. Smith, Parkkeeper, 332 Eleventh avenue.....	800 00	H. J. Knapp, Laborer, Acting Watchman, 2027 Seventh avenue.....	60 00
Frank A. Smith, Parkkeeper, 2036 Second avenue.....	800 00	George J. Rogers, Laborer, Acting Watchman, 3411 Third avenue.....	60 00
William B. Sullivan, Parkkeeper, 63 Montgomery street.....	800 00	Hugh Thornton, Laborer, Acting Watchman, 424 West 101st street.....	60 00
William J. Stephens, Parkkeeper, 1039 Third avenue.....	800 00	Edward McGlynn, Laborer, Acting Watchman, 855 Eighth avenue.....	60 00
Isaac A. Train, Parkkeeper, 106 East 55th street.....	800 00	William Kiernan, Laborer, Acting Watchman, 149 West 17th street.....	60 00
Joseph Verity, Parkkeeper, 355 West 45th street.....	800 00	Patrick Gorman, Plumber, 161 West 63d street.....	Per day, 3 50
Michael Burke, Parkkeeper, 19 Beach street.....	800 00	James Clark, Plumber, 1295 First avenue.....	3 50
George F. Connell, Parkkeeper, 220 East 82d street.....	800 00	Edward Shannon, Plumber, 575 Third avenue.....	3 50
John J. O'Brien, Parkkeeper, 1312 Second avenue.....	800 00	William J. Moylett, Plumber, 1489 First avenue.....	3 50
Francis Coyle, Parkkeeper, 8th avenue, 69th and 70th streets.....	800 00	Thomas Lee, Rockman, 146 West 67th street.....	2 00
Patrick Faney, Parkkeeper, 493 Second avenue.....	800 00	John Barrett, Laborer, 97th street and 4th avenue.....	2 50
Jackson E. Glynn, Parkkeeper, 451 West 31st street.....	800 00	Daniel Ahearn, Rockman, 301 East 59th street.....	2 00
Stephen F. Haughey, Parkkeeper, Fordham.....	800 00	Henry Wilson, Rockman, 441 East 74th street.....	2 00
James McKeagney, Parkkeeper, 139 East 88th street.....	800 00	Bernard Brady, Rockman, 1782 Tenth avenue.....	2 00
Patrick J. McNeany, Parkkeeper, 311 East 37th street.....	800 00	John Donovan, Rockman, 406 East 83d street.....	2 00
Thomas O'Neil, Parkkeeper, Kingsbridge.....	800 00	Thomas Connors, Rockman, 140 West 101st street.....	2 00
John M. Maher, Parkkeeper, 438 West 33d street.....	800 00	Sylvester Ryan, Rockman, 209 East 93d street.....	2 00
William H. Schultz, Parkkeeper, 9 Vandam street.....	800 00	Daniel Flanagan, Rockman, 115th street and Boulevard.....	2 00
Thomas Shea, Parkkeeper, 4 Hamilton street.....	800 00	Owen McManus, Rockman, 606 Tenth avenue.....	2 00
Charles Goldsmith, Ambulance Driver, 86th street, Eastern Boulevard.....	Per mo., 75 00	John Healey, Rockman, 340 East 88th street.....	2 00
Patrick Byrne, Police Tailor, 530 West 45th street.....	Per day, 2 00	Andrew Doolin, Rockman, 342 East 87th street.....	2 00
William Cashman, Police Tailor, 509 East 12th street.....	2 00	Richard Rooney, Rockman, 81st street and Boulevard.....	2 00
Peter Connolly, Police Tailor, 561 West 132d street.....	2 00	John Daley, Rockman, 77 West 44th street.....	2 00
John Costigan, Police Tailor, 82 Chatham street.....	2 00	Peter McCabe, Rockman, 1345 Third avenue.....	2 00
Daniel Heaney, Police Tailor, 71 Henry street.....	2 00	James Melia, Rockman, 86 Cannon street.....	2 00
John Kennedy, Police Tailor, 395 Bleecker street.....	2 00	John McKenna, Rockman, 418 East 76th street.....	2 00
Baer Praeger, Police Tailor, 212 East 65th street.....	2 00	William Mahoney, Rockman, 100 East 102d street.....	2 00
Patrick Nilan, Police Tailor, 346 East 18th street.....	2 00	Terence Duffy, Rockman, 413 West 56th street.....	2 00
John O'Shaughnessy, Laborer, 234 East 74th street.....	2 25	Timothy Dugan, Rockman, 412 East 60th street.....	2 00
James Valles, Laborer, 100 East 120th street.....	1 76	Chris. Cassidy, Rockman, 319 East 45th street.....	2 00
J. F. Huss, General Foreman, Van Cortlandt Park.....	Per mo., 150 00	David Cronin, Rockman, 529 West 46th street.....	2 00
James Donnelly, General Foreman, 854 Tenth avenue.....	125 00	John Sullivan, Rockman, 214 East 89th street.....	2 00
Patrick W. St. John, General Foreman, 110 East 86th street.....	125 00	John Dunn, Rockman, 523 West 38th street.....	2 00
Charles A. Johnson, Foreman, 116 Perry street.....	125 00	Michael Cahill, Rockman, 328 East 26th street.....	2 00
John Phelan, Foreman, 132 Broome street.....	125 00	Patrick Sullivan, Rockman, 730 Eighth avenue.....	2 00
B. B. Hanece, Foreman, 300 West 116th street.....	125 00	James Daley, Rockman, 214 East 38th street.....	2 00
P. H. J. Krulder, Foreman of Rustic Work, 1260 Second avenue.....	125 00	C. McSorley, Rockman, 327 East 26th street.....	2 00
J. H. Van Riper, Master Machinist, 342 West 145th street.....	125 00	Patrick Moran, Rockman, 424 East 85th street.....	2 00
G. A. Burggraf, Jr., Foreman of Carpenters, 465 West 47th street.....	125 00	Patrick Conran, Rockman, 322 East 60th street.....	2 00
Joseph Cleary, Foreman of Painters, 301 East 34th street.....	125 00	Jeremiah Reagan, Rockman, 416 East 11th street.....	2 00
Michael McCann, Foreman of Masons, 266 West 131st street.....	125 00	Patrick Muldoon, Rockman, 785 Seventh avenue.....	2 00
Michael Conlon, Foreman, 533 West 57th street.....	100 00	John Hackett, Rockman, 560 Tenth avenue.....	2 00
Patrick Murphy, Foreman, 302 East 80th street.....	100 00	John Boylan, Rockman, 205 West 36th street.....	2 00
Joseph McGowan, Foreman, 440 East 55th street.....	100 00	Michael Pettit, Rockman, 120th street and 10th avenue.....	2 00
Patrick Delaney, Foreman, 200 West 61st street.....	100 00	James Mulvey, Rockman, 422 West 38th street.....	2 00
Patrick Coyle, Foreman, 219 East 110th street.....	100 00	Chris. L. Estrange, Rockman, 308 East 49th street.....	2 00
John J. Shelley, Foreman, 176 East 88th street.....	100 00	Patrick Mallon, Rockman, 317 East 63d street.....	2 00
John O'Brien, Foreman, 236 East 121st street.....	100 00	John McDonald, Skilled Blacksmith, 209 East 43d street.....	3 00
John Johnson, Foreman, 423 West 41st street.....	100 00	Cornelius Dynan, Blacksmith, 328 East 61st street.....	3 00



Patrick Barrett, Horseshoer, 852 Second avenue.....	Per day,	\$3 00	John Connolly, Double Team, 547 West 57th street.....	Per day,	\$4 50
Emil Morschauer, Horseshoer, 312 East 80th street.....	"	3 00	Matthew Byrnes, Cartman, 546 West 54th street.....	"	3 00
John T. Maher, Steam Engineer, 1663 Avenue A.....	Per mo.,	90 00	Thomas Noonan, Cartman, 505 West 56th street.....	"	3 00
James Murphy, Steam Engineer, 1666 Third avenue.....	"	90 00	John McNamee, Cartman, 652 East 16th street.....	"	3 00
C. L. Twigg, Jr., Steam Engineer, 570 Mott avenue.....	"	90 00	John LeStrange, Cartman, 327 East 12th street.....	"	3 00
Dennis Fitzpatrick, Steam Engineer, 372 Pleasant avenue.....	"	90 00	James Healy, Cartman, 331 West 125th street.....	"	3 00
John K. Sharkey, Steam Engineer, 185th street and Morris avenue.....	"	90 00	John Redling, Cartman, 118th street and 5th avenue.....	"	3 00
C. J. Parker, Steam Engineer, 316 Walnut avenue.....	"	90 00	John Long, Cartman, 458 East 60th street.....	"	3 00
George Gilmore, Steam Engineer, 1 Horatio street.....	"	90 00	John Crinnon, Cartman, 790 Eleventh avenue.....	"	3 00
Peter Carroll, Steam Engineer, 159 Tinton avenue.....	Per day,	3 00	Patrick Higgins, Cartman, 227 East 98th street.....	"	3 00
L. McClaurey, Steam Engineer, 143d street and Edgecombe avenue.....	"	3 00	John King, Cartman, 326 East 38th street.....	"	3 00
Thomas Rooney, Steam Engineer, 1012 Tenth avenue.....	"	3 00	Adam Schneider, Cartman, 68th street and 9th avenue.....	"	3 00
Roger T. Harrison, Steam Engineer, 68 Oliver street.....	"	3 00	Edward Lahey, Cartman, 212 East 80th street.....	"	3 00
Manierre Ellison, Steam Engineer, 113th street and St. Nicholas avenue.....	"	3 00	Michael McDonald, Cartman, 411 West 27th street.....	"	3 00
Patrick Leahy, Fireman, 2253 First avenue.....	Per mo.,	70 00	John O'Neil, Cartman, 339 East 31st street.....	"	3 00
Daniel Daley, Jr., Fireman, 512 Morris avenue.....	"	70 00	Christian Green, Cartman, 424 East 66th street.....	"	3 00
Edward H. Hughes, Fireman, 127th street and 4th avenue.....	"	70 00	Henry Wagner, Cartman, 122d street and 10th avenue.....	"	3 00
Patrick Kennedy, Fireman, 102 East 98th street.....	"	70 00	John Ryan, Cartman, 101st street and 2d avenue.....	"	3 00
John E. Moore, Fireman, 2141 Lexington avenue.....	"	70 00	Fred. A. Walker, Cartman, 72d street and Avenue A.....	"	3 00
Frank Dikeman, Fireman, 872 East 161st street.....	Per day,	2 25	Patrick McCann, Cartman, 415 East 113th street.....	"	3 00
Truxton Taylor, Bridge Tender, 420 West 35th street.....	Per mo.,	60 00	John Schultz, Cartman, 428 West 52d street.....	"	3 00
P. H. Cuff, Bridge Tender, 2119 Madison avenue.....	"	60 00	William Mahoney, Cartman, 104th street, East river.....	"	3 00
David Fullwood, Bridge Tender, 105 South street.....	"	60 00	L. J. McCarthy, Cartman, 2387 First avenue.....	"	3 00
Thomas P. Dwyer, Bridge Tender, 315 East 81st street.....	"	60 00	Andrew J. Lusk, Cartman, 415 West 37th street.....	"	3 00
Thomas Glendon, Bridge Tender, 439 East 121st street.....	"	60 00	John Golden, Cartman, 210 East 85th street.....	"	3 00
Daniel Daley, Bridge Tender, 512 Morris avenue.....	"	60 00	Marlin Smith, Cartman, 13 Christopher street.....	"	3 00
Simon Wright, Bridge Tender, 279 West 125th street.....	"	60 00	John J. Crinnon, Cartman, 452 West 53d street.....	"	3 00
John J. Martin, Laborer, Acting Bridge Tender, 240 East 81st street.....	"	60 00	John Neilan, Cartman, 25 West 64th street.....	"	3 00
William Reardon, Laborer, Acting Bridge Tender, 1473 Third avenue.....	"	60 00	Thomas Ferguson, Harness-maker, 203 East 88th street.....	"	3 00
Patrick Fitzgerald, Laborer, Acting Bridge Tender, 2433 Second avenue.....	"	60 00	Patrick Shiels, Harness-maker, 991 Ninth avenue.....	"	2 50
Thomas Byrnes, Laborer, Acting Bridge Tender, 620 East 134th street.....	"	60 00	Conrad Dörner, Division Gardener, 883 Tenth avenue.....	Per mo.,	65 00
John Doscher, Laborer, Acting Bridge Tender, 2141 Lexington avenue.....	"	60 00	John Beckett, Division Gardener, 117 East 129th street.....	"	65 00
Patrick Culhane, Laborer, Acting Bridge Tender, 147th street and Southern Boulevard.....	"	60 00	Emil Fischer, Division Gardener, 1955 Third avenue.....	"	65 00
Michael Conden, Laborer, Acting Bridge Tender, 586 East 140th street.....	"	60 00	E. J. Stines, Division Gardener, 165 Tenth avenue.....	"	65 00
Abraham Forsyth, Bridge Tender, 1080 East 179th street.....	"	60 00	Thomas Cannon, Gardener, 31 South Washington Square.....	"	60 00
William Hartner, Bridge Tender, 340 East 87th street.....	"	60 00	John Schultz, Gardener, 440 West 53d street.....	"	60 00
Thomas Doyle, Bridge Tender, 200 East 79th street.....	"	60 00	Patrick Nix, Gardener, 882 Sixth avenue.....	"	60 00
Michael Halloran, Bridge Tender, 8th avenue and 83d street.....	Per day,	3 00	Grebus Vacherount, Gardener, 435 East 84th street.....	"	60 00
H. F. Jorgenson, Rigger, 349 East 65th street.....	"	3 00	Peter Pendergast, Gardener, 207 William street.....	"	60 00
Thomas Hodges, Machinist, 1565 Fourth avenue.....	"	3 00	William Boettger, Gardener, 1287 Avenue A.....	"	60 00
William Graham, Helper, 216 East 6th street.....	"	2 00	Albert Roussey, Gardener, 203 East 101st street.....	"	60 00
John Cassius, Helper, 746 Washington street.....	"	2 00	Solomon Steuer, Gardener, 103 Washington street.....	"	60 00
Owen McLaughlin, Carpenter, 1443 Second avenue.....	"	3 00	Theodore Wirth, Gardener, 5 Murray street.....	"	60 00
Nicholas Kuntz, Carpenter, 100 Manhattan street.....	"	3 00	Aug. Schmidt, Gardener, Fordham.....	"	60 00
James M. Merritt, Carpenter, 172 East 63d street.....	"	3 00	Robert Smith, Gardener, 451 West 56th street.....	"	60 00
Daniel Riordan, Carpenter, 173 East 91st street.....	"	3 00	John Martin, Gardener, 167 East 109th street.....	"	60 00
Edward Breault, Carpenter, 355 East 74th street.....	"	3 00	Charles Benowitz, Gardener, Union Hill, N. J.....	"	60 00
Francis Hall, Carpenter, 507 East 82d street.....	"	3 00	Charles Joerg, Gardener, 404 East 71st street.....	"	60 00
Isaac Hamilton, Carpenter, 246 East 35th street.....	"	3 00	Emil Stamp, Gardener, 1656 Avenue A.....	"	60 00
James Donnelly, Carpenter, 105 East 53d street.....	"	3 00	Henry Baerman, Gardener, 5th avenue and 110th street.....	"	60 00
Conrad Reidenbach, Carpenter, 102 East 7th street.....	"	3 00	William Tracey, Gardener, 264 Avenue B.....	"	60 00
Harry Tyson, Carpenter, 418 East 53d street.....	"	3 00	James Worrell, Gardener, 209 East 101st street.....	"	60 00
Solomon Scott, Carpenter, 349 East 10th street.....	"	3 00	Oscar Curt Von Hill, Gardener, 444 East 20th street.....	"	60 00
William F. Forrest, Carpenter, 200 West 128th street.....	"	3 00	Charles Bulot, Gardener, 60 West 10th street.....	"	60 00
Peter Traphagen, Carpenter, 338 West 40th street.....	"	3 00	Louis Peterson, Gardener, 342 East 144th street.....	"	60 00
Edward Black, Carpenter, 246 East 40th street.....	"	3 00	Edward Lynch, Gardener, 940 Sixth avenue.....	"	60 00
M. F. McCarthy, Carpenter, 167 East 118th street.....	"	3 00	Carl Angel, Gardener, 26 Bowery.....	"	60 00
Matthew Bergan, Carpenter, 740 East 9th street.....	"	3 00	P. J. Donohue, Gardener, 2145 Eighth avenue.....	"	60 00
Daniel Mackey, Carpenter, 302 East 20th street.....	"	3 00	Michael Lamasney, Gardener, 210 East 44th street.....	"	60 00
Robert L. Supple, Carpenter, 214 East 49th street.....	"	3 00	William D. Bolte, Gardener, 217 Broome street.....	"	60 00
Michael J. Gilroy, Carpenter, 210 East 57th street.....	"	3 00	Benoit Rolli, Gardener, 244 East 65th street.....	"	60 00
Henry Haines, Carpenter, Rye, N. Y.....	"	3 00	Charles Smith, Gardener, 67 Carmine street.....	"	60 00
Chris. Schmidt, Carpenter, 1653 Ninth avenue.....	"	3 00	George Schotke, Gardener, 106 East 96th street.....	"	60 00
Thomas Brady, Carpenter, 2233 Fourth avenue.....	"	3 00	Victorine Roger, Gardener, 464 Eighth avenue.....	"	60 00
Carl Strufler, Carpenter, 847 Eighth avenue.....	"	3 00	John Johnson, Gardener, 167th street and Boulevard.....	"	60 00
James Moore, Carpenter, 2219 Eighth avenue.....	"	3 00	Paul H. Rapp, Gardener, 62 Stanton street.....	"	60 00
William Munson, Carpenter, City Island.....	"	3 00	Samuel Conklin, Gardener, 336 East 16th street.....	"	60 00
Arch. Robertson, Carpenter, City Island.....	"	3 00	Paul Bong, Gardener, 437 West 39th street.....	"	60 00
James Anderson, Carpenter, City Island.....	"	3 00	William McKenna, Gardener, 234 East 70th street.....	"	60 00
Thomas Kirby, Carpenter, 335 East 43d street.....	"	3 00	Maurice Barry, Driver, 102 West 92d street.....	"	60 00
William Richards, Carpenter, 337½ East 87th street.....	"	3 00	Henry McGuire, Driver, 215 East 95th street.....	"	55 00
H. P. Mangan, Carpenter, Fordham.....	"	3 00	James Bannon, Driver, 507 Tenth avenue.....	"	55 00
Thomas W. King, Carpenter, 6 Union Court.....	"	3 00	Michael Sheehan, Driver, 305 East 60th street.....	"	55 00
Bernhard Buck, Carpenter, 231 East 54th street.....	"	3 00	Edward Byrnes, Driver, 209 East 80th street.....	"	55 00
William McMullen, Carpenter, City Island.....	"	3 00	Hugh Reilly, Driver, 1442 Second avenue.....	"	55 00
Patrick Moore, Carpenter, 307 East 81st street.....	"	3 00	George Fredericks, Driver, 1022 Tenth avenue.....	"	55 00
James O'Connor, Carpenter, 329 West 28th street.....	"	3 00	William F. Ryan, Driver, 218 East 65th street.....	"	55 00
P. G. Schumacker, Carpenter, 658 East 154th street.....	"	3 00	P. J. Donovan, Driver, 126 Madison street.....	"	55 00
Peter Gerard, Carpenter, 355 East 39th street.....	"	3 50	John Hughes, Driver, 2215 Second avenue.....	"	55 00
Peter Long, Wheelwright, 98 Clinton street.....	"	3 00	David J. Leahy, Driver, 8th avenue and 65th street.....	"	55 00
Thomas F. Smith, Wheelwright, 433 West 37th street.....	"	3 00	Henry A. Murphy, Driver, 142 East 84th street.....	"	55 00
Edward Ahearn, Painter, 289 Seventh avenue.....	"	3 00	Richard Kain, Driver, 1333 Third avenue.....	"	55 00
Michael Bray, Painter, 404 Second avenue.....	"	3 00	Patrick Doherty, Driver, 340 East 53d street.....	"	55 00
James Murray, Painter, 528 West 121st street.....	"	3 00	Lawrence Ayres, Driver, 22 Desbrosses street.....	"	55 00
Law McKay, Painter, Fordham.....	"	3 00	Thomas Murphy, Driver, 163 East 32d street.....	"	55 00
Joseph Schilling, Painter, 431 East 83d street.....	"	3 00	Daniel O'Neil, Driver, 1418 Third avenue.....	"	55 00
John Manning, Painter, 666 Second avenue.....	"	3 00	Michael Sheehy, Driver, 1389 Ninth avenue.....	"	55 00
Bernard McCormick, Painter, 410 Seventh avenue.....	"	3 00	Daniel Kennelly, Driver, 1359 First avenue.....	"	55 00
John Carey, Painter, 791 Ninth avenue.....	"	3 00	James Barry, Driver, 1070 Tenth avenue.....	"	55 00
James J. McKee, Painter, 315 East 34th street.....	"	3 00	Patrick Fitzgerald, Driver, 1450 Third avenue.....	"	55 00
John Saul, Painter, 524 East 6th street.....	"	3 00	John Chambers, Driver, 1402 Avenue A.....	"	55 00
David Graham, Painter, 147 East 32d street.....	"	3 00	Richard McGuire, Driver, 34½ Christopher street.....	"	55 00
James Maguire, Painter, 303 East 76th street.....	"	3 00	Abraham Egbert, Driver, 181 East 118th street.....	"	55 00
Nicholas Creiger, Painter, 393 Seventh avenue.....	"	3 00	Daniel Reynolds, Driver, 401 West 54th street.....	"	55 00
James Mooney, Painter, 301 East 34th street.....	"	3 00	Michael Carroll, Driver, 1041 Tenth avenue.....	"	55 00
Walter Bullard, Painter, 183 Avenue A.....	"	3 00	John Halloran, Driver, 188 East 80th street.....	"	55 00
John O'Donnell, Painter, 96 Bowery.....	"	3 00	James Sheehy, Driver, 244 East 87th street.....	"	55 00
Michael Rogan, Painter, 341 East 34th street.....	"	3 00	James Connell, Driver, 223 East 89th street.....	"	55 00
Edward Fisher, Painter, 184 Avenue A.....	"	3 00	Jacob Smith, Driver, 1079 Tenth avenue.....	"	55 00
Thomas F. Geary, Painter, 389 Seventh avenue.....	"	3 00	Herbert Brink, Driver, 1020 Tenth avenue.....	"	55 00
John McQuade, Painter, 364 East 8th street.....	"	3 00	Thomas Conlon, Driver, 1618 Third avenue.....	"	55 00
John G. Coate, Painter, 216 East 26th street.....	"	3 00	Patrick Dunn, Driver, 208 East 45th street.....	"	55 00
William Hughes, Painter, 561 East 136th street.....	"	3 00	Bryan Eagan, Driver, 215 East 107th street.....	"	55 00
William Mullane, Painter, 233 East 75th street.....	"	3 00	Thomas Graham, Driver, 320 East 25th street.....	"	55 00
George Clark, Painter, 203 East 47th street.....	"	3 00	Owen Nulty, Driver, 1683 First avenue.....	"	55 00
Michael Howard, Mason, 1415 Second avenue.....	"	3 50	Patrick Healey, Driver, 347 East 85th street.....	"	55 00
Thomas Maroney, Mason, 23 Scammel street.....	"	3 50	John Holgerson, Driver, 1473 Second avenue.....	"	55 00
John Reilly, Mason, 168 East 102d street.....	"	3 50	Thomas Dougherty, Driver, 1662 First avenue.....	"	55 00
Thomas F. Fantry, Mason, 165 West 56th street.....	"	3 50	David M. Quade, Driver, 13 West 100th street.....	"	55 00
William Keenan, Mason, 533 West 50th street.....	"	3 50	Michael Dugan, Driver, 334 East 60th street.....	"	55 00
Michael O'Toole, Mason, 344 East 76th street.....	"	3 50	Thomas McCann, Driver, 102 East 102d street.....	"	55 00
James B. Sexton, Mason, 1840 Ninth avenue.....	"	3 50	James Murphy, Driver, 401 East 113th street.....	"	55 00
John O'Brien, Mason, 64 Gansevoort street.....	"	3 50	Michael Walsh, Driver, 2057 Second avenue.....	"	55 00
Charles McCann, Bricklayer, 184 East 73d street.....	"	3 50	Richard Howarth, Driver, 240 East 87th street.....	"	55 00
William O'Brien, Bricklayer, 509 West 26th street.....	"	3 50	William Gilmore, Driver, 15 West 100th street.....	"	55 00
John Baldwin, Mason, 29 Mangin street.....	"	3 50	James Murphy, Driver, 37 Desbrosses street.....	"	55 00
Daniel Reynolds, Double Team, 330 East 75th street.....	"	4 50	Bernard McGee, Driver, 246 West 30th street.....	"	55 00
John Frawley, Double Team, 1733 First avenue.....	"	4 50	406 Laborers.....	Per day,	1 76
Michael Doyle, Double Team, 200 East 79th street.....	"	4 50	17 Cottage Laborers.....	Per mo.,	45 00
James H. Gibson, Double Team, 1451 Second avenue.....	"	4 50	16 Cottage Attendants.....	"	35 00
John McMahon, Double Team, 210 West 62d street.....	"	4 50	1 Plumber's Assistant.....	Per day,	1 76
Simon McNally, Double Team, 507 East 74th street.....	"	4 50	1 Laborer.....	"	1 25
Andrew Doolin, Double Team, 260 East 79th street.....	"	4 50	3 Laborers.....	"	1 00
William McDonald, Double Team, 181st street and 10th avenue.....	"	4 50	1 Helper.....	"	1 00
Jacob Schilling, Double Team, 2701 Eighth avenue.....	"	4 50			
Jeremiah Ryan, Double Team, 215 East 93d street.....	"	4 50			
John Farrell, Double Team, 102d street and 1st avenue.....	"	4 50			
Tim Cagney, Double Team, 88th street and 11th avenue.....	"	4 50			
John Ellard, Double Team, 100th street and 5th avenue.....	"	4 50			
Peter Masterson, Double Team, 82d street, West End avenue.....	"	4 50			

## New Parks North of Harlem River.

Samuel Conover, General Inspector, Van Cortlandt.....	\$2,500 00
William J. Hamilton, Assistant Foreman, Woodlawn.....	Per mo., 75 00
Augustus Lewis, Assistant Foreman, Pelham.....	" 75 00
Peter Paulding, Skilled Laborer, Acting Assistant Foreman, White Plains.....	Per day, 2 50
Charles H. Burns, Skilled Laborer, 225 East 83d street.....	Per mo., 90 00



Lucien Soyer, Double Team, Fordham .....	Per day, \$4 50
Owen McGurk, Double Team, Fordham .....	" 4 50
C. D. Adell, Double Team, Tuckahoe .....	" 4 50
Charles Van Tassel, Double Team, Kingsbridge .....	" 4 50
Patrick Kane, Double Team, Kingsbridge .....	" 4 50
Fred. Vickery, Double Team, City Island .....	" 4 50
Patrick White, Double Team, Van Cortlandt .....	" 4 50
32 Laborers .....	1 76
1 Bridge Tender .....	150 00
1 Laborer .....	Per day, 1 00

Employees in Twenty-third and Twenty-fourth Wards.

Isaac Jerome, Superintendent, 40 West 26th street .....	\$2,500 00
Edwin White, Foreman, 89 East 79th street .....	Per day, 3 50
Daniel Flynn, Foreman, 4th avenue and 177th street .....	" 3 50
J. B. Andrews, Foreman, 322 East 123d street .....	" 3 50
David F. Donohue, Foreman, 1844 Second avenue .....	" 3 50
John Rogge, Foreman, 2800 Third avenue .....	" 3 50
S. W. Taylor, Foreman, 318 East 49th street .....	" 3 50
Charles H. Powers, Assistant Foreman, 34 Mount Morris avenue .....	" 3 00
Michael Lennon, Assistant Foreman, Morrisania .....	" 3 00
James McGrath, Assistant Foreman, 1610 Lexington avenue .....	" 3 00
Patrick Smith, Assistant Foreman, 1999 Walker street .....	" 3 00
Joseph L. Proseus, Skilled Laborer, Yonkers .....	Per mo., 90 00
Eugene Schweitzer, Skilled Laborer, 106 West 29th street .....	" 75 00
Patrick J. Delaney, Skilled Laborer, Springhurst .....	" 65 00
Michael Feth, Skilled Laborer, Jerome avenue and 169th street .....	" 65 00
William H. Nixon, Skilled Laborer, 213 West 24th street .....	" 65 00
Michael J. Kelly, Skilled Laborer, 527 East 135th street .....	" 65 00
M. J. Buckley, Blacksmith, 630 Greenwich street .....	Per day, 3 00
Patrick V. Commis, Helper, 205 Grand street .....	" 2 00
George Healey, Carpenter, 550 East 143d street .....	" 3 00
Louis Roussel, Paver, 151st street and Morris avenue .....	" 2 00
Charles Hoff, Laborer, 148th street and Morris avenue .....	" 2 00
William Gibney, Sewer Laborer, 184th street and Washington avenue .....	" 2 00
John Shea, Sewer Laborer, 2501 Third avenue .....	" 2 00
Terence Madden, Sewer Laborer, 215th street, Kingsbridge .....	" 2 00
Adam Schaeffer, Sewer Laborer, Valentine avenue and 184th street .....	" 2 00
William Carroll, Sewer Laborer, 554 East 136th street .....	" 2 00
John Lahey, Sewer Laborer, 430 East 149th street .....	" 2 00
Frank McGowan, Sewer Laborer, 556 East 144th street .....	" 2 00
John Rice, Sewer Laborer, 627 East 144th street .....	" 2 00
Henry Smith, Double Team, 169th street and Jerome avenue .....	" 4 50
Matthew Crotty, Double Team, 187th street and Jerome avenue .....	" 4 50
Peter Webber, Double Team, 185th street and Jerome avenue .....	" 4 50
William Gaddis, Double Team, Mount Hope .....	" 4 50
Patrick Mansfield, Double Team, 3032 Third avenue .....	" 4 50
Simon Murphy, Double Team, Springhurst .....	" 4 50
William McKenna, Double Team, 524 Robbins avenue .....	" 4 50
John Muldoon, Double Team, 901 Delmonico place .....	" 4 50
Jeremiah Hanifin, Double Team, 542 East 149th street .....	" 4 50
George Schoenfelder, Double Team, 622 East 149th street .....	" 4 50
Thomas Granville, Double Team, Williamsbridge .....	" 4 50
Patrick McCann, Double Team, Devoe street, High Bridge .....	" 4 50
Dennis Geoghegan, Double Team, Valentine avenue and 183d street .....	" 4 50
Michael Dooley, Double Team, Woodlawn .....	" 4 50
Dennis O'Neil, Double Team, Washington avenue and Bayard street .....	" 4 50
Michael Cornell, Double Team, 2077 Arthur avenue .....	" 4 50
Daniel Duggan, Double Team, Kingsbridge .....	" 4 50
Edward J. Martin, Double Team, Kingsbridge .....	" 4 50
John Ryan, Double Team, Brennan place .....	" 4 50
Arch. Fournier, Double Team, Bedford Park .....	" 4 50
Edward P. Dunkley, Double Team, Kingsbridge .....	" 4 50
M. Mechler, Double Team, Cottage place .....	" 4 50
Edward Heffernan, Double Team, 156th street and 3d avenue .....	" 4 50
Keyronnd Holland, Double Team, 180th street and Jerome avenue .....	" 4 50
William Mooney, Double Team, 3d avenue and 137th street .....	" 4 50
James Nugent, Double Team, Springhurst .....	" 4 50
Michael Mead, Double Team, 925 East 151st street .....	" 4 50
Patrick Cull, Double Team, Bathgate avenue .....	" 4 50
Patrick Hughes, Double Team, 481 East 148th street .....	" 4 50
Dominick Lunny, Double Team, Chestnut street .....	" 4 50
Patrick Shandley, Double Team, Arthur avenue .....	" 4 50
James Trainor, Double Team, West Farms .....	" 4 50
H. J. Bopp, Cartman, 604 Robbins avenue .....	" 3 00
Alex. McKenna, Cartman, 646 East 141st street .....	" 3 00
107 Laborers .....	1 76
1 Janitress .....	1 00
1 Draw Tender .....	150 00

Respectfully submitted,

W. VAN VALKENBURGH, Property Clerk, D. P. P.

THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
COMMISSIONERS' OFFICE, NO. 66 THIRD AVENUE,  
NEW YORK, October 2, 1889.

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 1890, and ask your consideration of the following explanations:

BELLEVUE HOSPITAL.

This is the most important hospital in the country, and the Medical Board have unanimously requested us to insert in our estimates an amount sufficient for an amphitheatre and new roofs to main building. The Architects have prepared plans, which have been approved, and estimates secured, for which the sum of \$25,000 will be required.

The wards at present used for the treatment of alcoholic patients are situated in the basement of this hospital; they are entirely inadequate and unsuited for the purpose. During the past year there were admitted and treated in these wards 3,529 patients, and rooms barely large enough for one are constantly occupied by three. We propose to erect a pavilion for the special treatment of this unfortunate class, and shall require \$25,000 for the purpose.

Galvanized cornices, gutters, and repairs to roofs of balance of hospital, \$6,000.

New flooring, plumbing and other improvements in hospital require \$7,000.

The facilities for washing and performing the laundry work for this great institution are inadequate, and it will be necessary to spend \$3,000 for additional machines and machinery.

New flagging and curbing for the sidewalks of Twenty-sixth and Twenty-eighth streets and First avenue, and of the grounds within the enclosure, will cost \$3,000.

GOUVERNEUR HOSPITAL.

The hospital demands in this part of the city far exceed the accommodations of the present building, and the Architects estimate that for \$15,000 an important and necessary addition can be made.

ESSEX MARKET, OR THIRD DISTRICT PRISON.

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

CHARITY HOSPITAL.

The 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.

The chimney-stack is inadequate in size and unsafe, and \$2,500 will be required to rebuild it.

To enable us to properly heat the pavilions, a new boiler is needed, and additional height to the chimney-stack of the laundry building, and this work has been estimated to cost \$3,250.

The Supervising Engineer reports that the boilers of the main building require resetting, and estimates cost at \$1,600.

The building occupied by the Nurses of the Female Training School requires repairs to plumbing, roofs, etc., which the Architects estimate will cost \$3,000.

The Maternity Pavilion, recently erected, requires to be heated by steam, the cost of which will be \$1,200.

The north and west sides of the main hospital being very much exposed to the cold winds of winter, the Medical Board have requested that the windows on these side be furnished with storm sashes, the cost of which will be \$1,600.

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 the new Penitentiary on Riker's Island, and do other necessary preliminary work, \$100,000 will be required.

ALMSHOUSE.

This institution is still very much overcrowded, and to meet the existing necessities, one additional pavilion for males should be constructed, costing \$35,000.

The present two one-story frame pavilions, occupied by the incurables, male and female, are very old and in a dilapidated condition, and they should be at once replaced, for which we ask \$30,000.

The roofs of the two main Almshouse buildings require extensive repairs, and the walls should be thoroughly pointed. To do this \$3,500 will be required.

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.

The requirements of the Department have largely outgrown the capacity of the Storehouse, and necessary additions to it will cost \$10,000.

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 \$5,000 will be needed.

The demands upon the laundry and kitchen plant have increased to such an extent that we shall require an additional \$5,000 to enable us to meet them.

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

The ten wooden pavilions now occupied by the female insane are in such a condition that, notwithstanding that we received an appropriation last year to enable us to repair them, the Architects report, after a most careful investigation, that the money would be wasted, if spent in that direction, and we now ask for an appropriation to enable us to erect two two-story brick pavilions, to take the place of four of the present ones. Estimated cost, \$70,000.

The easterly wards of the Retreat building require a renewal of the steam coils, radiators, etc. Estimated cost, \$2,000.

The Supervising Engineer reports that the boilers of the main building should be reset, the cost of which will be \$2,500.

The General Superintendent thinks it a matter of great importance that this institution should be connected by a system of electric call-bells to the various wards and buildings, which will cost \$2,500.

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 Supervising Engineer reports that the return piping and the ventilation of the asylum very much require remodeling, which will cost \$5,000.

The present ice-house is a very old frame building, which is entirely unfit for the purpose. A new one will cost \$2,000.

This asylum also needs a system of electric call-bells to connect its various wards and buildings. Cost, \$3,000.

The rent of the Ward's Island Emigration Building for the Insane, for the year 1890, will be \$5,000.

The number of horses and cows now necessary for this, one of the largest institutions in the world, far exceeds the capacity of the present stable. A sufficiently large one can be erected for \$8,000.

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, \$8,500 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 deem it most important, and this Board, after a careful investigation, concur, 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.

Passengers for this island, and freight received there, are exposed to the inclemency of the weather, there being no protection on the dock. We ask for the sum of \$1,500 to enable us to build a shed.

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 and will cost \$4,500.

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

The very large increase in the census of these institutions make it imperative to have a good and sufficient supply of water. At present they depend upon cisterns and driven wells, the yield of which is unfit to drink and is destructive to our piping and boilers.

The New Rochelle Water Company have proposed to furnish the island with a good and abundant supply, and estimate the cost of laying pipes and making the necessary connections at a cost of about \$45,000, and will agree to furnish the amount of water required at the same price as paid by the citizens of that portion of Westchester County.

The United States Government, on David's Island, after expending a very large sum on an artesian well, have been obliged to abandon it, and are now supplied by the New Rochelle Water Company at the same price as proposed to this Department. The estimated cost per annum will be \$4,000.

To relieve the overcrowding on Blackwell's Island is still a matter of the greatest importance. The ever increasing number of the 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.

To enable us to discard the stoves with which three old pavilions are now heated, we would ask, for the purpose of supplying them with steam, the sum of \$6,000.

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.

NEW YORK CITY ASYLUM FOR THE INSANE, LONG ISLAND.

The improvement of the farm at Central Islip, L. I., 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 a visit by your Honorable Board to the site of our operations will do more to demonstrate our fidelity to the trust reposed in us by you and the taxpayers, than any descriptive statement that could be made here.

The Board of Apportionment, on the 26th of December of last year, unanimously passed a resolution, requesting the Counsel to the Corporation to prepare a bill to be presented to the Legislature then in session, authorizing the issue of bonds to the amount of \$1,000,000 for the further improvement of the farm, subject to the requisition of this Department, with the approval of your Board; but, for some reason, the Corporation Counsel failed to prepare and present the bill, as requested.



## 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 \$5,000.

It is a matter of so much importance, in view of the erection of buildings, with the necessary sewerage, etc., 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, 1890.

## Supplies, 1890.

## CITY PRISON (TOMBS).

Average Census, 437.

	Amount Expended 1888-1889	Amount Asked for 1890.
Provisions .....	\$14,004 81	\$15,000 00
Clothing .....	904 52	1,000 00
Bedding .....	926 45	1,000 00
Hardware .....	555 13	500 00
Fuel .....	1,778 08	2,000 00
Light .....	3,333 59	3,400 00
Furniture .....	14 44	200 00
Tin and tinware .....	58 79	100 00
Brooms and brushes .....	99 00	100 00
Lime and cement .....	49 37	50 00
Soap and materials .....	319 18	400 00
Drugs and medicines .....	294 77	300 00
Liquors, etc. ....	33 85	25 00
Lumber .....	306 65	400 00
Paints and glass .....	311 75	300 00
Iron and steel .....	44 86	50 00
Surgical instruments .....	2 25	10 00
Crockery .....	12 43	25 00
Miscellaneous .....	532 36	500 00
	\$23,732 28	\$25,360 00

## DISTRICT PRISONS.

Average Census, 192.

Provisions .....	\$5,135 08	\$6,000 00
Clothing .....	749 76	500 00
Bedding .....	710 57	500 00
Hardware .....	178 56	150 00
Fuel .....	3,011 45	3,500 00
Light .....	2,339 33	2,500 00
Furniture .....	20 59	50 00
Tin and tinware .....	67 79	50 00
Brooms and brushes .....	65 71	75 00
Lime and cement .....	49 86	50 00
Soap and materials .....	123 28	125 00
Drugs and medicines .....	222 79	225 00
Liquors, etc. ....	51 90	50 00
Lumber .....	41 80	50 00
Paints and glass .....	99 14	100 00
Iron and steel .....	21 05	25 00
Leather and findings .....	138 87	125 00
Crockery .....		10 00
Miscellaneous .....	1,069 87	1,000 00
	\$14,097 40	\$15,085 00

## BELLEVUE AND THREE RECEPTION HOSPITALS.

Average Census, 1,070.

Provisions .....	\$79,169 48	\$80,000 00
Clothing .....	9,902 88	5,000 00
Bedding .....	6,841 00	3,000 00
Hardware .....	739 34	1,000 00
Fuel .....	15,923 15	16,000 00
Light .....	6,732 43	7,000 00
Crockery .....	655 92	700 00
Iron and steel .....	64 20	100 00
Tin and tinware .....	218 78	200 00
Brooms and brushes .....	310 90	325 00
Lime and cement .....	150 87	200 00
Soap and materials .....	962 10	1,000 00
Horse-feed .....	1,684 36	1,700 00
Drugs and medicines .....	22,173 33	25,000 00
Liquors, etc. ....	3,127 94	3,000 00
Surgical instruments .....	3,726 60	4,000 00
Furniture .....	854 21	1,000 00
Lumber .....	341 42	350 00
Paints and glass .....	467 54	500 00
Four ambulances .....	1,650 00	2,000 00
Horses .....		1,000 00
Miscellaneous .....	5,727 59	6,000 00
	\$161,424 94	\$159,075 00

## CHARITY HOSPITAL, BLACKWELL'S ISLAND.

Average Census, 1,030.

Provisions .....	\$55,572 88	\$57,000 00
Clothing .....	1,959 76	2,500 00
Bedding .....	4,480 44	4,000 00
Hardware .....	504 27	600 00
Fuel .....	10,476 89	11,000 00
Light .....	1,039 69	1,400 00
Crockery .....	165 13	200 00
Iron and steel .....	69 73	100 00
Tin and tinware .....	61 17	100 00
Brooms and brushes .....	152 96	200 00
Lime and cement .....	83 54	100 00
Soap and materials .....	1,295 12	1,300 00
Horse-feed .....	100 00	100 00
Drugs and medicines .....	9,683 83	11,000 00
Liquors, etc. ....	2,220 41	2,300 00
Surgical instruments .....	1,630 07	1,500 00
Furniture .....	351 79	1,000 00
Lumber .....	400 94	500 00
Paints and glass .....	1,259 08	1,000 00
Miscellaneous .....	4,951 62	5,000 00
	\$96,459 32	\$100,900 00

## PENITENTIARY, BLACKWELL'S ISLAND.

Average Census, 1,032.

Provisions .....	\$42,671 98	\$43,000 00
Clothing .....	5,705 34	6,000 00
Bedding .....	2,323 70	2,000 00
Hardware .....	929 08	1,000 00
Fuel .....	4,302 00	5,000 00
Light .....	618 95	700 00
Crockery .....	26 21	50 00
Iron and steel .....	6 77	50 00
Tin and tinware .....	164 82	200 00
Leather and findings .....	738 30	800 00
Brooms and brushes .....	165 27	200 00
Lime and cement .....	280 10	300 00
Soap and materials .....	666 70	700 00
Horse-feed .....	100 00	100 00
Furniture .....	58 69	100 00

	Amount Expended 1888-1889.	Amount Asked for 1890.
Lumber .....	\$248 48	\$300 00
Paints and glass .....	225 17	300 00
Miscellaneous .....	1,039 09	1,200 00
	\$60,270 68	\$62,000 00

## ALMSHOUSE, BLACKWELL'S ISLAND.

Average Census, 1,740.

Provisions .....	\$53,324 25	\$55,000 00
Clothing .....	7,227 17	7,000 00
Bedding .....	3,160 58	4,000 00
Hardware .....	1,311 32	1,000 00
Fuel .....	6,767 25	7,000 00
Light .....	716 04	900 00
Iron and steel .....	164 34	200 00
Crockery .....	164 14	200 00
Tin and tinware .....	131 84	200 00
Leather and findings .....	216 84	250 00
Brooms and brushes .....	192 00	200 00
Lime and cement .....	223 50	200 00
Soap and materials .....	828 78	1,000 00
Surgical instruments .....		100 00
Furniture .....	1,076 84	1,000 00
Lumber .....	1,197 39	1,200 00
Paints and glass .....	223 12	250 00
Drugs and medicines .....	2,561 43	2,700 00
Liquors, etc. ....	470 46	400 00
Miscellaneous .....	1,232 88	1,200 00
	\$82,190 17	\$84,000 00

## INCURABLE HOSPITAL, BLACKWELL'S ISLAND.

Average Census, 199.

Provisions .....	\$4,725 31	\$4,800 00
Clothing .....	300 18	300 00
Bedding .....	674 41	500 00
Hardware .....	7 21	10 00
Fuel .....	132 81	150 00
Light .....	258 29	260 00
Crockery .....	27 43	30 00
Soap and materials .....	68 50	70 00
Drugs and medicines .....	309 45	300 00
Liquors .....	185 97	150 00
Paints and glass .....		10 00
Lumber .....	2 80	10 00
Tin and tinware .....		5 00
Furniture .....		25 00
Miscellaneous .....	17 55	20 00
	\$6,709 91	\$6,640 00

## WORKHOUSE, BLACKWELL'S ISLAND.

Average Census, 1,384.

Provisions .....	\$47,238 81	\$47,000 00
Clothing .....	12,617 78	9,000 00
Bedding .....	3,311 98	3,000 00
Hardware .....	424 74	500 00
Fuel .....	5,931 36	6,000 00
Light .....	941 68	1,100 00
Crockery .....	43 91	50 00
Iron and steel .....	272 14	300 00
Tin and tinware .....	156 87	200 00
Leather and findings .....	30 82	50 00
Brooms and brushes .....	144 13	200 00
Lime and cement .....	133 48	150 00
Soap and materials .....	766 63	750 00
Horse-feed .....	100 00	100 00
Surgical instruments .....	498 02	300 00
Furniture .....	43 90	200 00
Lumber .....	766 05	800 00
Paints and glass .....	534 13	500 00
Drugs and medicines .....	2,234 57	2,300 00
Liquors, etc. ....	180 65	175 00
Miscellaneous .....	1,632 64	1,700 00
	\$78,004 29	\$74,375 00

## HOMEOPATHIC HOSPITAL AND INEBRIATE ASYLUM.

Average Census, 595.

Provisions .....	\$30,762 55	\$32,000 00
Clothing .....	1,327 73	1,500 00
Bedding .....	3,106 95	3,000 00
Hardware .....	349 65	500 00
Fuel .....	4,661 92	5,000 00
Light .....	825 51	900 00
Crockery .....	92 69	100 00
Iron and steel .....	181 20	200 00
Tin and tinware .....	31 66	50 00
Leather and findings .....	20 91	25 00
Brooms and brushes .....	137 31	150 00
Lime and cement .....	119 65	125 00
Soap and materials .....	422 83	450 00
Drugs and medicines .....	1,533 86	1,600 00
Liquors, etc. ....	273 96	300 00
Surgical instruments .....	415 46	400 00
Furniture .....	393 75	300 00
Lumber .....	1,080 09	1,000 00
Paints and glass .....	595 91	500 00
Miscellaneous .....	2,023 08	1,500 00
	\$48,356 67	\$49,600 00

## RANDALL'S ISLAND HOSPITAL.

Average Census, 1,116.

Provisions .....	\$54,230 54	\$55,000 00
Clothing .....	12,563 19	10,000 00
Bedding .....	4,574 42	4,500 00
Hardware .....	1,488 69	1,000 00
Fuel .....	8,378 97	10,000 00
Light .....	1,727 91	1,750 00
Crockery .....	241 03	250 00
Iron and steel .....	1,226 04	1,000 00
Tin and tinware .....	534 91	500 00
Brooms and brushes .....	424 27	450 00
Lime and cement .....	654 13	500 00
Soap and materials .....	783 11	700 00
Horse-feed .....	200 00	200 00
Drugs and medicines .....	3,927 16	4,000 00
Liquors, etc. ....	1,316 95	1,000 00
Surgical instruments .....	1,119 11	500 00
Furniture .....	714 97	700 00
Lumber .....	2,082 24	1,000 00
Paints and glass .....	1,068 07	700 00
Leather and findings .....	86 85	100 00
Miscellaneous .....	2,052 74	2,500 00
	\$99,396 10	\$96,350 00



INFANTS' HOSPITAL, RANDALL'S ISLAND.  
Average Census, 368.

	Amount Expended 1888-1889.	Amount Asked for 1890.
Provisions	\$19,797 19	\$20,000 00
Clothing	3,655 36	4,000 00
Bedding	1,701 94	1,500 00
Hardware	827 05	500 00
Fuel	6,536 88	6,500 00
Light	788 76	800 00
Crockery	105 49	125 00
Tin and tinware	45 63	50 00
Brooms and brushes	117 86	125 00
Lime and cement	155 53	100 00
Soap and materials	483 87	500 00
Horse-feed	475 56	500 00
Drugs and medicines	915 93	1,000 00
Liquors, etc	211 00	200 00
Surgical instruments		50 00
Iron and steel	135 27	200 00
Lumber	809 22	500 00
Paints and glass	316 44	300 00
Furniture	101 10	100 00
Miscellaneous	1,289 69	1,500 00
	\$38,469 77	\$38,550 00

BRANCH WORKHOUSE, HART'S ISLAND.  
Average Census, 228.

Provisions	\$10,122 66	\$11,500 00
Clothing	1,310 47	1,250 00
Bedding	598 08	600 00
Hardware	858 60	600 00
Fuel	5,868 92	1,500 00
Light	80 33	100 00
Crockery	42 74	50 00
Iron and steel	122 43	125 00
Tin and tinware	214 62	150 00
Leather and findings	246 85	250 00
Brooms and brushes	45 91	50 00
Lime and cement	94 26	100 00
Soap and materials	120 50	125 00
Horse-feed	859 12	1,000 00
Drugs and medicines	11 35	10 00
Liquors, etc	31 83	25 00
Lumber	1,402 41	1,000 00
Paints and glass	280 16	300 00
Furniture	160 58	200 00
Miscellaneous	451 29	500 00
	\$22,923 11	\$19,435 00

NEW YORK CITY ASYLUM FOR THE INSANE, BLACKWELL'S ISLAND.  
Average Census, 1,949. Patients, 1,702.

Provisions	\$94,722 66	\$137,000 00
Clothing	9,474 50	7,500 00
Bedding	10,153 54	5,000 00
Hardware	1,189 20	900 00
Fuel	14,471 43	15,000 00
Light	1,012 49	1,250 00
Crockery	346 39	400 00
Iron and steel	100 41	25 00
Tin and tinware	181 36	450 00
Brooms and brushes	381 17	450 00
Lime and cement	215 50	300 00
Soap and materials	1,439 80	1,100 00
Horse-feed	200 00	200 00
Drugs and medicines	1,095 27	800 00
Liquors, etc	9 80	20 00
Surgical instruments	36 36	250 00
Furniture	1,224 76	1,000 00
Lumber	2,627 64	2,500 00
Paints and glass	285 40	1,000 00
Miscellaneous	2,246 88	3,000 00
	\$141,414 56	\$178,145 00

NEW YORK CITY ASYLUM FOR THE INSANE, WARD'S ISLAND.  
Average Census, 2,162. Patients, 1,900.

Provisions	\$116,469 66	\$168,630 00
Clothing	18,716 45	15,000 00
Bedding	9,486 62	5,500 00
Hardware	1,421 06	1,500 00
Fuel and light	26,824 40	28,000 00
Crockery	130 27	250 00
Iron and steel	9 81	100 00
Tin and tinware	238 78	300 00
Leather and findings	421 22	500 00
Brooms and brushes	781 34	950 00
Lime and cement	237 41	400 00
Soap and materials	1,506 59	1,500 00
Horse-feed	1,492 22	1,500 00
Drugs, medicines and liquors	2,805 85	2,500 00
Surgical instruments		100 00
Furniture	893 88	350 00
Lumber	1,591 42	1,300 00
Paints and glass	1,332 66	1,250 00
Miscellaneous	9,111 30	10,000 00
	\$193,470 94	\$239,630 00

NEW YORK CITY ASYLUM FOR THE INSANE, HART'S ISLAND.  
Average Census, 1,194. Patients, 1,085.

Provisions	\$59,013 04	\$83,220 00
Clothing	8,102 91	8,000 00
Bedding	6,158 68	3,000 00
Hardware	4,460 60	1,000 00
Fuel	8,961 72	10,000 00
Light	602 41	520 00
Crockery	302 76	250 00
Tin and tinware	457 64	300 00
Brooms and brushes	302 13	350 00
Lime and cement	306 36	500 00
Soap and materials	1,404 93	900 00
Drugs and medicines	843 88	600 00
Liquors, etc	140 04	100 00
Surgical instruments	43 77	100 00
Furniture	915 66	1,000 00
Lumber	2,571 09	1,500 00
Paints and glass	619 39	500 00
Iron and steel	1,000 05	200 00
Miscellaneous	2,700 50	2,000 00
	\$98,907 56	\$114,040 00

NEW YORK CITY ASYLUM FOR THE INSANE, LONG ISLAND.  
Census of Patients, 300.

Provisions		\$28,100 00
Clothing		2,500 00
Bedding		920 00
Hardware		250 00
Fuel and light		4,600 00
Crockery		50 00
Iron and steel		20 00
Tin and tinware		50 00
Leather and findings		100 00
Brooms and brushes		160 00
Lime and cement		60 00
Soap and materials		250 00
Horse-feed		250 00
Drugs, etc		420 00
Furniture		60 00
Lumber		220 00
Paints and glass		210 00
Miscellaneous		1,700 00
		\$39,920 00

CENTRAL OFFICE.

Hardware	\$26 41	\$25 00
Fuel	562 53	600 00
Light	491 04	500 00
Horse-feed	100 00	100 00
Telegraph and telephone	6,021 00	7,000 00
Postage and office expenses	1,684 05	1,800 00
Furniture	55 00	500 00
Death notices	280 00	300 00
Miscellaneous	601 53	700 00
	\$9,821 56	\$11,525 00

CENTRAL OFFICE STABLES.

Horse-feed	\$1,334 92	\$1,400 00
Harness	287 85	300 00
Horses	450 00	1,000 00
Lumber	22 37	25 00
Horseshoeing	401 43	400 00
Miscellaneous	103 19	150 00
	\$2,599 76	\$3,275 00

STORE DEPARTMENT.

Provisions	\$3,280 80	\$3,300 00
Clothing	94 89	100 00
Hardware	66 29	50 00
Fuel	376 49	400 00
Light	48 37	50 00
Brooms and brushes	6 77	10 00
Lumber	60	5 00
Paints and glass		10 00
Miscellaneous	286 30	300 00
	\$4,160 51	\$4,225 00

STEAMBOAT DEPARTMENT.

Provisions	\$2,630 85	\$2,800 00
Clothing and bedding	1,248 10	1,000 00
Hardware	97 39	100 00
Fuel	20,198 91	22,000 00
Light	441 89	500 00
Iron and steel	194 62	200 00
Tin and tinware	63 21	50 00
Brooms and brushes	84 43	100 00
Lumber	347 53	150 00
Paints and glass	760 61	600 00
Miscellaneous	1,486 85	1,200 00
	\$27,554 39	\$28,700 00

ISLAND IMPROVEMENTS.

Fuel	\$55 04	\$50 00
Hardware	290 85	300 00
Iron and steel	2,275 00	500 00
Lime and cement	36 82	30 00
Horse-feed	1,061 96	1,000 00
Horses	515 00	500 00
Lumber	358 89	300 00
Paints and glass	465 07	350 00
Clothing and bedding	27 79	25 00
Leather and findings	165 49	100 00
Brooms and brushes	10 57	10 00
Miscellaneous	1,006 99	500 00
	\$6,269 47	\$3,665 00

GARDENS.

Hardware	\$24 70	\$50 00
Harness	158 71	200 00
Brooms and brushes	28 00	25 00
Lime and cement	5 00	5 00
Fuel	265 00	250 00
Soap and materials	6 00	5 00
Horse-feed	356 00	350 00
Garden seeds	185 99	200 00
Paints and glass	13 58	20 00
Miscellaneous	346 19	200 00
	\$1,389 17	\$1,305 00

DRUG DEPARTMENT.

Expenses of Drug Department	\$1,200 00	\$1,200 00
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BUREAU OF MEDICAL AND SURGICAL RELIEF.

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

Maintenance	\$17,730 14	\$20,000 00
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INFANTS' HOSPITAL.

Farmed-out children	\$6,074 80	\$7,000 00
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RECAPITULATION.

City Prison (Tombs)	\$23,732 28	\$25,360 00
District Prisons	14,097 40	15,085 00
Bellevue, three Reception Hospitals and Male Training School	161,424 94	159,075 00
Charity Hospital	96,459 32	100,900 00
Penitentiary	60,270 68	62,000 00
Alms-house	82,190 17	84,000 00
Incurable Hospital	6,709 91	6,640 00
Workhouse	78,004 29	74,375 00
Homoeopathic Hospital	48,356 67	49,600 00
Randall's Island Hospital	99,396 10	96,350 00
Infants' Hospital	38,469 77	38,550 00
Branch Workhouse	22,923 11	19,435 00



	Amount Expended 1888-1889.	Amount Asked for 1890.
New York City Asylum for Insane, Blackwell's Island .....	141,414 56	178,145 00
New York City Asylum for Insane, Ward's Island .....	193,470 94	239,630 00
New York City Asylum for Insane, Hart's Island .....	98,907 56	114,040 00
New York City Asylum for Insane, Long Island .....		39,920 00
Central Office .....	9,821 56	11,525 00
Central Office Stables .....	2,599 76	3,275 00
Storehouse .....	4,160 51	4,225 00
Drug Department .....	1,200 00	1,200 00
Bureau of Medical and Surgical Relief .....	8,000 00	8,000 00
Steamboats .....	27,554 39	28,700 00
Island Improvements .....	6,269 47	3,665 00
Gardens .....	1,389 17	1,305 00
Maintenance .....	17,730 14	20,000 00
Farmed-out Children .....	6,074 80	7,000 00
	\$1,250,627 50	\$1,392,000 00

## RECAPITULATION—SUPPLIES.

Provisions .....	\$693,872 55	\$849,350 00
Clothing .....	95,978 78	82,175 00
Bedding .....	58,210 26	42,020 00
Lumber .....	16,259 03	13,110 00
Hardware .....	15,750 14	11,535 00
Paints and glass .....	8,858 12	8,700 00
Fuel .....	145,485 20	154,550 00
Light .....	21,998 74	23,030 00
Crockery .....	2,356 54	2,740 00
Iron and steel .....	5,887 92	3,395 00
Tin and tinware .....	2,627 77	2,955 00
Leather and findings .....	2,066 15	2,300 00
Brooms and brushes .....	3,449 73	4,130 00
Lime and cement .....	2,795 38	3,170 00
Soap and materials .....	11,197 92	10,875 00
Horse-feed .....	8,064 14	8,500 00
Furniture .....	6,880 16	7,785 00
Drugs and medicines .....	56,613 47	60,755 00
Surgical instruments .....	7,471 64	7,310 00
Liquors, etc .....	8,254 76	7,745 00
Telephone .....	6,021 00	7,000 00
Horses .....	965 00	2,500 00
Harness .....	446 56	500 00
Horseshoeing .....	401 43	400 00
Garden seeds .....	185 99	200 00
Postage and office expenses .....	1,684 05	1,800 00
Death notices .....	280 00	300 00
Ambulances .....	1,650 00	2,000 00
Drug Department expenses .....	1,200 00	1,200 00
Farmed-out children .....	6,074 80	7,000 00
Maintenance .....	17,730 14	20,000 00
Miscellaneous .....	39,910 13	42,370 00
	\$1,250,627 50	\$1,392,000 00

Transportation, Maintenance and Expenses of Insane Criminals at Auburn, N. Y., in accordance with chapter 298, Laws 1884; also for Transportation and Maintenance of the Insane in other State Institutions, in accordance with section 396, chapter 410, Laws 1882. ....

\$430 10      \$1,000 00

## Out-door Poor.

Distribution of Coal for Out-door Poor .....	\$19,221 50	\$20,000 00
Cash Donations for Poor Adult Blind, in accordance with section 418, chapter 410, Laws 1882 .....	20,000 00	20,000 00
Transportation for Paupers, Medicines, Coffins and Support of Out-door Poor .....	7,138 30	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 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.

	1890.
Central Office and Stables .....	\$2,000 00
City Prisons .....	3,000 00
Bellevue and three Reception Hospitals .....	5,000 00
Charity Hospital .....	4,000 00
Penitentiary .....	1,000 00
Almshouse and Incurable Hospital .....	5,000 00
Workhouse .....	2,000 00
New York City Asylum for the Insane, Blackwell's Island .....	5,000 00
Homoeopathic Hospital and Inebriate Asylum .....	3,000 00
New York City Asylum for the Insane, Ward's Island .....	5,000 00
Randall's Island Hospital .....	3,000 00
Infants' Hospital .....	2,500 00
Branch Workhouse .....	1,000 00
New York City Asylum for the Insane, Hart's Island .....	2,500 00
Steamboats .....	25,000 00
	\$69,000 00

## Salaries.

Commissioners—	
3 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 .....	1,200 00
Requisition and Entry Clerk .....	1,200 00
Assistant in General Bookkeeper's Office .....	1,000 00
Clerk to General Bookkeeper .....	800 00
Clerk to General Bookkeeper .....	800 00
Clerk to Purchasing Agent .....	900 00
Stenographer and Typewriter .....	900 00
Office Boy .....	500 00
	\$19,300 00

Out-door Poor—	
Superintendent .....	\$3,000 00
First Clerk .....	1,000 00
Visitor-at-Large .....	800 00
Female Visitor .....	700 00
Issuer of Permits .....	800 00
Engineer and Clerk .....	800 00
Clerk .....	800 00
Office Boy .....	600 00
Mail Carrier .....	300 00
	\$8,800 00

Bureau of Medical and Surgical Relief—	1890.
Examining Physician .....	\$1,000 00
Apothecary .....	600 00
Apothecary .....	400 00
Apothecary .....	400 00
Clerk to Examining Physician .....	144 00
	\$2,544 00
Central Office Stables—	
Superintendent of Stables .....	\$1,000 00
8 Drivers, at \$800 each .....	6,400 00
Hostler .....	800 00
2 Assistant Drivers, at \$240 each .....	480 00
	\$8,680 00
Storehouse—	
General Storekeeper .....	\$1,900 00
Assistant .....	800 00
Baker .....	775 00
Assistant Baker .....	700 00
Gardener .....	650 00
Night Guard .....	575 00
Night Guard .....	500 00
Stablekeeper .....	550 00
Gas-maker .....	500 00
2 Clerks, at \$600 each .....	1,200 00
Cutter .....	400 00
Foreman .....	168 00
Assistant Gas-maker .....	180 00
Laborer .....	240 00
4 Laborers, at \$60 each .....	240 00
2 Skilled Laborers, at \$300 each .....	600 00
1 Skilled Laborer .....	180 00
1 Skilled Laborer .....	480 00
1 Skilled Laborer .....	120 00
	\$10,758 00
General Drug Department—	
Chemist .....	\$2,500 00
Assistant Chemist .....	800 00
Assistant Druggist .....	500 00
Clerk .....	300 00
Clerk .....	300 00
	\$4,400 00
Steamboats—	
Supervising Engineer .....	\$3,000 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 .....	600 00
Mate .....	800 00
Mate .....	500 00
Second Mate .....	240 00
Fireman .....	500 00
Fireman .....	490 00
4 Firemen, at \$400 each .....	1,600 00
2 Firemen, at \$300 each .....	600 00
Ticket Agent .....	700 00
Dockmaster .....	1,200 00
Skilled Laborer .....	600 00
Night Watchman .....	500 00
Deckhand .....	300 00
Nurse .....	180 00
Laborer .....	120 00
	\$19,380 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
2 Assistant Matrons, at \$525 each .....	1,050 00
3 Assistant Matrons, at \$500 each .....	1,500 00
2 Firemen, at \$300 each .....	600 00
Cook .....	500 00
25 Keepers, at \$1,000 each .....	25,000 00
6 Gatekeepers, at \$800 each .....	4,800 00
2 Firemen, at \$240 each .....	480 00
	\$41,855 00
District Prisons—	
Warden .....	\$1,800 00
23 Keepers, at \$1,000 each .....	23,000 00
8 Matrons, at \$450 each .....	3,600 00
2 Physicians, at \$300 each .....	600 00
Engineer .....	900 00
Fireman .....	360 00
Clerk .....	700 00
	\$30,960 00
Bellevue Hospital—	
Warden .....	\$1,700 00
Clerk .....	900 00
Engineer .....	900 00
Matron .....	600 00
Apothecary .....	600 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 .....	500 00
Assistant Cook .....	240 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
Orderly .....	252 00
Nurse .....	300 00
Bottlewasher .....	120 00
Waitress .....	180 00
3 Trained Nurses, at \$216 each .....	648 00
15 Trained Nurses, at \$180 each .....	2,700 00



Bellevue Hospital—		Penitentiary—	
40 Trained Nurses, at \$120 each	\$4,800 00	39 Keepers, at \$900 each	\$35,100 00
2 Trained Nurses, at \$240 each	480 00	4 Guards, at \$600 each	2,400 00
Nurse	216 00	Record Clerk	500 00
Fireman	240 00	Matron	500 00
Attendant	96 00	Hospital Orderly	300 00
Assistant Orderly in Cells	180 00	Hospital Orderly	240 00
Assistant Gatekeeper	120 00	Nurse	216 00
Assistant to Out-door Poor	192 00	Keeper Wash-house	300 00
Female Attendant, Lodging-house	144 00	Chaplain	450 00
Gardener	120 00	4 Assistant Matrons, at \$300 each	1,200 00
Assistant Storekeeper	240 00	Fireman	360 00
Waitress	96 00	Wheelwright	120 00
Laundress	180 00	Female Orderly	180 00
Nurse	360 00	Skilled Laborer	180 00
16 Orderlies, at \$240 each	3,840 00		
	\$28,965 00		\$63,246 00
Training School for Male Nurses at Bellevue Hospital—		Almshouse—	
Superintendent of Training School	\$600 00	Warden	\$1,350 00
Housekeeper	400 00	Steward	900 00
Cook	300 00	Chaplain	450 00
Laundress	240 00	Matron	500 00
10 Instructors, at \$360 each	3,600 00	Apothecary	240 00
33 Nurses, at \$144 each	4,752 00	Head Nurse and Housekeeper	240 00
Kitchen Maid	120 00	Cook	300 00
2 Waitresses, at \$180 each	360 00	Cook	240 00
Fireman	300 00	Clerk	120 00
3 Chambermaids, at \$180 each	540 00	Attendant	180 00
Night Orderly	300 00	Assistant Matron	300 00
	\$11,512 00	2 Firemen, at \$360 each	720 00
Ninety-ninth Street Hospital—		4 Orderlies, at \$216 each	864 00
House Surgeon	\$600 00	2 Orderlies, at \$144 each	288 00
Senior Assistant Surgeon	500 00	3 Orderlies, at \$120 each	360 00
Junior Assistant Surgeon	500 00	2 Orderlies, at \$72 each	144 00
Apothecary	400 00	4 Nurses, at \$144 each	576 00
Housekeeper	300 00	2 Nurses, at \$96 each	192 00
Nurse	216 00	Nurse	180 00
Orderly	240 00	Laundress	180 00
Orderly	120 00	Gatekeeper	120 00
Stableman	300 00	Engineer	900 00
Driver	500 00		\$9,344 00
Night Nurse	240 00		
	\$3,716 00	Incurable Hospital—	
Gouverneur Hospital—		Orderly	\$192 00
House Surgeon	\$800 00	Nurse	180 00
Senior Assistant Surgeon	700 00	Night Watchman	120 00
Junior Assistant Surgeon	600 00	Attendant	60 00
Housekeeper	500 00		\$552 00
Ambulance Driver	500 00	Workhouse—	
Apothecary	300 00	Superintendent	\$2,000 00
Chief Orderly	300 00	Clerk	500 00
Watchman	240 00	Assistant Clerk	120 00
Cook	300 00	Engineer	900 00
Waitress	192 00	3 Firemen, at \$300 each	900 00
	\$4,432 00	15 Keepers, at \$800 each	12,000 00
Harlem Hospital—		6 Hall-keepers, at \$300 each	1,800 00
House Surgeon	\$800 00	Matron	500 00
Senior Assistant Surgeon	700 00	Assistant Matron	400 00
Junior Assistant Surgeon	600 00	Cook	500 00
Matron	700 00	Shoemaker	360 00
Ambulance Surgeon	400 00	Coxswain	600 00
Ambulance Driver	500 00	Assistant Coxswain	240 00
Apothecary	300 00	2 Orderlies, at \$240 each	480 00
3 Nurses, at \$192 each	576 00	3 Nurses, at \$240 each	720 00
4 Orderlies, at \$240 each	960 00	Attendant	180 00
Driver Dead Wagon	500 00	Apothecary	240 00
Assistant Driver Dead Wagon	240 00	2 Laundresses, at \$300 each	600 00
	\$6,276 00	2 Helpers, at \$60 each	120 00
Charity Hospital—			\$23,160 00
Warden	\$1,500 00	Homoeopathic Hospital—	
Engineer	900 00	Chief of Staff	\$1,400 00
Apothecary	600 00	Steward	900 00
Assistant Apothecary	400 00	Engineer	700 00
Watchman	450 00	Fireman	300 00
Chaplain	450 00	Watchman	480 00
Superintendent of Training School	1,000 00	Laundress	120 00
Assistant Superintendent of Training School	800 00	Cook	240 00
Cook	600 00	Assistant Cook	180 00
Assistant Cook	400 00	Head Nurse	240 00
Cook for Nurses' Home	216 00	17 Nurses, at \$192 each	3,264 00
2 Firemen, at \$300 each	600 00	11 Orderlies, at \$228 each	2,508 00
Supervising Nurse	400 00	Orderly	240 00
Clerk	300 00		\$10,572 00
Laundress	300 00	Randall's Island Hospital—	
Assistant Laundress	96 00	Medical Superintendent	\$2,000 00
Assistant Orderly	72 00	Chaplain	450 00
Storekeeper	900 00	Steward	900 00
Staff Cook	216 00	Matron	450 00
Cook's Helper	144 00	Matron	400 00
2 Waitresses, at \$192 each	384 00	Fireman	500 00
Chief Orderly	360 00	Fireman	300 00
Assistant Orderly	300 00	Fireman	144 00
Night Orderly	240 00	Cook	520 00
Day Orderly	240 00	Assistant Cook	120 00
12 Male Training School Nurses, at \$180 each	2,160 00	Apothecary	400



## Randall's Island Schools—

Teacher	1890.
Teacher	\$500 00
2 School Attendants, at \$240 each	500 00
3 Seamstresses, at \$240 each	480 00
Instructor in Tailoring	720 00
Instructor in Shoemaking	300 00
Instructor in Mat-making	300 00
Instructor in Wire-work	300 00
Instructor in Tinware-making	300 00
Instructor in Carpentering	300 00
Instructor in Painting	300 00
Instructor in Gardening	300 00
Instructor in Basket-making	300 00
Tailor	300 00
Janitor for School Building	300 00

\$11,050 00

## Infants' Hospital—

Physician to Farm-out Children	\$600 00
Steward	500 00
Engineer	900 00
Watchman	500 00
Apothecary	500 00
Cook	300 00
Clerk	144 00
Housekeeper	240 00
Fireman	300 00
Laundress	192 00
Assistant Laundress	120 00
Nurse	192 00
Assistant Nurse	120 00
14 Nurses, at \$240 each	3,360 00
Orderly	240 00
Cow Stableman	120 00
4 Nurses, at \$180 each	720 00
Stableman	60 00

\$9,168 00

## Branch Workhouse—

Warden	\$1,500 00
Chaplain	450 00
3 Keepers, at \$675 each	2,025 00
5 Guards, at \$550 each	2,750 00
Baker	120 00
Cook	120 00
Carpenter	300 00
Driver	120 00
Laborer	120 00
Fireman	120 00
Orderly	300 00
Laundress	240 00
Plumber	216 00
Foreman	750 00
Skilled Laborer	675 00
Rockman	180 00
	675 00

\$10,541 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
Examining Physician	1,200 00
Examining Physician	1,000 00
Physician at Bellevue Hospital	1,000 00
Chaplain	450 00
Steward	900 00
Engineer	900 00
Fireman	400 00
3 Firemen, at \$360 each	1,080 00
Carpenter	750 00
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
6 Male Attendants, at \$360 each	2,160 00
Male Attendant	240 00
2 Male Attendants, at \$120 each	240 00
75 Female Attendants, at \$240 each	18,000 00
100 Female Attendants, at \$216 each	21,600 00
4 Messengers, at \$60 each	240 00

\$68,867 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
Apothecary	500 00
Baker	700 00
Steam-fitter	500 00
6 Firemen, at \$360 each	2,160 00
Fireman	480 00
Cook	750 00
Assistant Cook	500 00
Cook for Staff	216 00
Domestic	192 00

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

Domestic	1890.
Domestic	\$180 00
4 Messengers, at \$60 each	168 00
2 Attendants, at \$480 each	240 00
20 Mechanic Attendants, at \$420 each	960 00
55 Attendants, at \$360 each	8,400 00
135 Attendants, at \$300 each	19,800 00
	40,500 00
	\$94,286 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 Physicians, at \$300 each	600 00
Engineer	720 00
Fireman	300 00
Electric-light Engineer	1,000 00
Assistant Electric-light Engineer	600 00
2 Firemen, at \$360 each	720 00
Rockman	800 00
Skilled Mechanic	900 00
2 Firemen, at \$360 each	720 00
Plumber	720 00
Apothecary	400 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
30 Attendants, at \$216 each	6,480 00

\$46,374 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
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
15 Ward Attendants, at \$360 each	5,400 00

\$22,150 00

## RECAPITULATION—SALARIES.

Commissioners	\$15,000 00
Central Office	19,300 00
Out-door Poor	8,800 00
Bureau of Medical and Surgical Relief	2,544 00
Central Office Stables	8,680 00
Storehouse	10,758 00
General Drug Department	4,400 00
Steamboats	19,380 00
City Prison (Tombs)	41,855 00
District Prisons	30,960 00
Bellevue Hospital	28,965 00
Training School for Male Nurses, Bellevue Hospital	11,512 00
Ninety-ninth Street Hospital	3,716 00
Gouverneur Hospital	4,432 00
Harlem Hospital	6,276 00
Charity Hospital	28,072 00
Penitentiary	63,246 00
Almshouse	9,344 00
Incurable Hospital	552 00
Workhouse	23,160 00
Homoeopathic Hospital	10,572 00
Randall's Island Schools	11,050 00
Randall's Island Hospital	23,440 00
Infants' Hospital	9,168 00
Branch Workhouse	10,541 00
New York City Asylum for the Insane, Blackwell's Island	68,867 00
New York City Asylum for the Insane, Ward's Island	94,286 00
New York City Asylum for the Insane, Hart's Island	46,374 00
New York City Asylum for the Insane, Long Island	22,150 00

\$637,400 00

## New Buildings and Repairs.

Essex Market (Third District Prison)—	
Reconstruction of the plumbing, and furnishing pumping-engine, tank, water-closets, etc.	\$7,000 00
Bellevue Hospital—	
New flooring, plumbing and other improvements in hospital	\$7,000 00
New amphitheatre under dome and new roofs to main portion of building	25,000 00
Pavilion for the treatment of alcoholic cases	25,000 00
New galvanized cornice and gutters, and repairs to roofs of balance of hospital	6,000 00
Extra machines and machinery, and repairs to wash-house	3,000 00
New flagging and curbing of Twenty-sixth street, north side, between First avenue and the river, and east side of First avenue, between Twenty-sixth and Twenty-eighth streets, and Twenty-eighth street, from First avenue to the river, and to repair, reflag and recurb the grounds within the inclosure.	3,000 00
Gouverneur Hospital—	
Addition to hospital on west side, and remodeling same	\$15,000 00
Charity Hospital—	
Two water-closet towers to Charity Hospital	\$17,000 00
New chimney stack	2,500 00
Steam boiler for heating pavilions, Charity Hospital, and adding to chimney stack	3,250 00
Resetting boilers	1,600 00
Repairs to Nurses' Home building, including plumbing and roofs	3,000 00
Steam-heating Maternity Building	1,200 00
Storm sash on north and west sides of Charity Hospital	1,600 00
Penitentiary—	
New wing for new Penitentiary on Riker's Island	\$100,000 00



Almshouse—	
One two-story pavilion for males .....	\$35,000 00
Two one-story pavilions for Incurables, to take place of two dilapidated frame buildings.....	30,000 00
Repairing roofs, pointing-up walls, etc., of Almshouse building .....	3,500 00
Storehouse—	
Addition and alterations to gas plant.....	\$12,000 00
Addition to Storehouse.....	10,000 00
Workhouse—	
New plumbing, flooring, ceilings and other repairs to Workhouse, roofs, etc.....	\$5,000 00
Additional amount for laundry and kitchen plant.....	5,000 00
New York City Asylum for the Insane, Blackwell's Island—	
Two two-story brick pavilions in place of present decayed wooden ones .....	\$70,000 00
Steam-heating for Retreat building.....	2,000 00
Resetting boilers of main building .....	2,500 00
Electric alarm system of call-bells to various wards and buildings.....	2,500 00
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—	
Remodeling return piping and ventilating asylum .....	\$5,000 00
Ice-house.....	2,000 00
Electric alarm system of call-bells to various wards and buildings.....	3,000 00
Rent of Ward's Island Emigration Buildings for Insane, for the year 1890.....	5,000 00
New stables for horses and cows.....	8,000 00
Randall's Island—	
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
Storehouse on dock.....	1,500 00
Repairs and additions to gas plant.....	4,500 00
New York City Asylum for the Insane, Hart's Island—	
Additional amount for water supply.....	\$49,000 00
One two-story building to accommodate two hundred female insane, to relieve the overcrowding on Blackwell's Island .....	62,000 00
Piping, radiators, etc., for steam-heating the three old pavilions .....	6,000 00
Branch Workhouse, Hart's Island—	
Pavilion for employees.....	\$3,000 00
New York City Asylum for the Insane, Long Island—	
For buildings and improvements upon the land at Central Islip, L. I., to enable the Board to carry out their plan to relieve the overcrowded Insane Asylum, and provide out-door employment for those able to be benefited by such work .....	\$250,000 00
Central Office of the Department of Public Charities and Correction—	
For necessary alterations to improve sanitary condition of the building.....	\$5,000 00
Maps of all Islands and Buildings thereon, owned by the City of New York.....	\$1,000 00

Recapitulation of Estimates for 1890.

1. Salaries—All Officers and Employees of the Department of Public Charities and Correction.....	\$637,400 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 .....	1,392,000 00
3. Alterations, Additions and Repairs to Buildings and Apparatus .....	69,000 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.....	1,000 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 .....	839,150 00
	\$2,991,050 00

Table Showing the Average Census for 1888-9, also Per Capita Cost per Day for 1888-9, also Per Capita Cost per Day on Amounts Asked for Supplies and Salaries for 1890.

INSTITUTIONS.	Average Census.	Per Capita Cost per Day for 1888-9.	Per Capita Cost per Day for Supplies and Salaries, 1888-9.	Per Capita Cost per Day on 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	.2132	.6570
Bellevue, three Reception Hospitals and Male Training School.....	1,070	.4133	.5525	.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.....	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.....	1,194	.2269	.3236	.2479	.3680
New York City Asylum for the Insane, Long Island.....	300	.....	.....	.3645	.5668
Totals and average cost.....	14,967	\$0.2193	\$0.3115	\$0.2385	\$0.3389

Comparative Statement Showing Amounts Appropriated for 1889, and Asked for 1890.

	Appropriated 1889.	Asked for 1890.
1. Salaries.....	\$557,000 00	\$637,400 00
2. Supplies.....	1,225,000 00	1,392,000 00
3. Alterations, Additions and Repairs to Buildings and Apparatus.....	60,000 00	69,000 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 .....	291,550 00	834,150 00
7. Donations to Discharged Prisoners, etc.....	2,500 00	2,500 00
8. Transportation of Paupers, Medicines, Coffins and Support of Out-door Poor.....	10,000 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.....	1,000 00	1,000 00
10. Rent of Buildings for 1888 and 1889.....	10,000 00	5,000 00
	\$2,197,050 00	\$2,991,050 00

THE HEALTH DEPARTMENT.

HEALTH DEPARTMENT, No. 301 MOTT STREET,  
NEW YORK, September 12, 1889.

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 1890.

Yours, very respectfully,  
EMMONS CLARK, Secretary.

DEPARTMENTAL ESTIMATE OF EXPENDITURES REQUIRED IN THE HEALTH DEPARTMENT, WITH THE OBJECTS THEREOF IN DETAIL, FOR THE YEAR 1890, 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. Casper 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, ".....	1,200 00
8. Charles Koerber, ".....	1,000 00
9. James McC. Miller, Clerk.....	900 00
10. Martha W. Allason, Stenographer.....	900 00
11. Joseph C. Harris, Janitor.....	800 00
12. Paul Huxten, Orderly.....	480 00
13. Catherine Reilly, Sweeper.....	225 00
14. Annie McNulty, ".....	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, ".....	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, Sanitary Inspector.....	1,500 00
24. George N. Veritzan, ".....	1,500 00
25. George W. Hosmer, ".....	1,500 00
26. Frederick Sprenger, ".....	1,500 00
27. Harry E. Bramley, ".....	1,500 00
28. David L. Johnston, ".....	1,500 00
29. John T. Turner, ".....	1,500 00
30. James Bryan, ".....	1,500 00
31. John Riley, ".....	1,500 00
32. Alfred F. Decker, ".....	1,260 00
33. Alfred E. Jennings, ".....	1,200 00
34. James Tennant, ".....	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, Clerk.....	1,200 00
39. John E. Wade, ".....	1,260 00
40. Thomas Hanley, ".....	800 00
41. Edward F. Doherty, Orderly.....	600 00
42. Edward W. Martin, Chemist.....	2,250 00
43. Alfred L. Beebe, Assistant Chemist.....	1,260 00
44. Ernest J. Lederle, ".....	1,200 00
45. Russell H. Nevins, Inspector of Offensive Trades.....	1,500 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. Allen Levings, ".....	1,200 00
51. C. C. Osborne, ".....	1,200 00
52. Lewis T. Brennan, ".....	1,200 00
53. John A. Moran, Fish Inspector.....	1,100 00
54. Washington T. Romaine, Meat Inspector.....	1,100 00
55. Peter Goodheart, Meat Inspector.....	1,100 00
56. George A. Woods, ".....	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
60. Five additional Milk Inspectors, at \$1,200 each.....	6,000 00

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

61. Cyrus Edson, Chief Inspector of Contagious Diseases.....	3,200 00
62. John B. Linehan, Inspector of Contagious Diseases.....	1,800 00
63. D. P. Pease, ".....	1,700 00
64. Fred. H. Dillingham, ".....	1,500 00
65. R. R. Lytle, ".....	1,200 00
66. Moreau Morris, Sanitary Inspector.....	1,800 00
67. Charles F. Roberts, ".....	1,500 00
68. John Parsons, ".....	1,500 00
69. Alvah H. Doty, ".....	1,500 00
70. Walter S. Mackenzie, ".....	1,500 00
71. George F. Shady, Jr., ".....	1,440 00
72. Alonzo Blauvelt, ".....	1,200 00
73. F. Irving Disbrow, ".....	1,200 00
74. Samuel McCallum, ".....	1,200 00
75. Charles H. Mersereau, ".....	1,200 00
76. J. K. Ambrose, ".....	1,200 00
77. Charles F. Spencer, ".....	1,200 00
78. William T. McMannis, ".....	1,200 00
79. Edward J. Aspell, ".....	1,200 00
80. Fifty Inspectors for two months, Summer corps.....	10,000 00



## Sanitary Bureau—

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

81. Edward L. Pardee, Inspector in Charge of Virus.....	\$1,700 00
82. Frank Livermore, Inspector of Vaccination.....	1,500 00
83. George F. Morris, ".....	1,500 00
84. Charles S. Benedict, ".....	1,200 00
85. Alfred V. Brailly, ".....	1,200 00
86. George DeF. Smith, ".....	1,200 00
87. Charles F. Banta, ".....	1,200 00
88. Charles E. Dennison, ".....	1,200 00
89. Alfred Lucas, Inspector of Tea and Coffee.....	1,400 00
90. Samuel K. Johnson, Veterinarian.....	1,500 00
91. William J. Purcell, Clerk.....	1,200 00
92. Thomas D. Yates, Disinfecter.....	1,080 00
93. William Reynolds, ".....	1,080 00
94. Bartholomew McGowan, Disinfecter.....	1,080 00
95. William Cooney, ".....	1,080 00
96. John Schnell, Messenger.....	900 00

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

97. John C. Collins, Chief Inspector of Plumbing and Ventilation.....	2,750 00
98. Louis M. Hooper, Inspector of Plumbing and Ventilation.....	1,600 00
99. Charles A. Hollick, ".....	1,500 00
100. John T. Corcoran, ".....	1,500 00
101. Warren H. Titus, ".....	1,500 00
102. Henri D. Dickinson, ".....	1,500 00
103. Edward P. Eastwick, Jr., ".....	1,500 00
104. Howell F. Barkley, ".....	1,260 00
105. John Lewis, ".....	1,260 00
106. Bernard J. T. Jeup, ".....	1,260 00
107. William E. Partridge, ".....	1,260 00
108. Edward F. Hurd, ".....	1,260 00
109. William F. Taaffe, ".....	1,260 00
110. Samuel P. Griffin, ".....	1,260 00
111. James W. Naughton, ".....	1,260 00
112. Alexander J. Peet, ".....	1,260 00
113. Homer B. Clarke, ".....	1,260 00
114. Hugh Cusick, ".....	1,260 00
115. Paul H. Martyn, ".....	1,260 00
116. Edward J. Carr II, Clerk.....	1,200 00
117. Edward J. Steele, ".....	1,200 00
118. Joseph Fitzpatrick, ".....	1,200 00
119. Rudolph Knoepfle, Office Boy.....	240 00
120. Elizabeth Kierans, Sweeper.....	240 00

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

121. Roger S. Tracy, Register.....	3,000 00
122. John T. Nagle, Deputy Register.....	2,600 00
123. Jacob A. Weil, Clerk.....	1,700 00
124. Louis Krauschaar, Clerk.....	1,700 00
125. Edward J. Gallagher, Clerk.....	1,300 00
126. Garrett N. Ford, ".....	1,300 00
127. John H. Bazin, ".....	1,200 00
128. Gideon J. Tucker, ".....	1,200 00
129. Peter J. Smith, ".....	1,200 00
130. William H. Guilfoyle, ".....	1,200 00
131. H. M. Cox, Inspector.....	1,200 00
132. Three additional Clerks, at \$1,200 each.....	3,600 00

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

Riverside Hospital:

133. F. B. Percival, Resident Physician.....	1,500 00
134. Kate B. Holden, Matron.....	600 00
135. Mary Downing, Nurse.....	400 00
136. M. L. Watkins, ".....	384 00
137. Clara A. Lay, ".....	384 00
138. Lucette Daly, ".....	384 00
139. Richard Toole, Orderly.....	360 00
140. James A. Stewart, ".....	360 00
141. Frank Thomas, ".....	360 00
142. Franklin Robinson, ".....	360 00
143. Richard Anderson, ".....	360 00
144. William A. Burr, ".....	360 00
145. Alice McGovern, Cook.....	252 00
146. Annie Walsh, Assistant Cook.....	240 00
147. Minnie Wells, Waitress.....	180 00
148. Bella McKay, Chambermaid.....	168 00
149. Mary Henry, Laundress.....	168 00
150. Nellie Murray, ".....	168 00
151. Charles Kaighn, Ward Helper.....	360 00
152. Nellie O'Connor, ".....	168 00
153. Fannie May, ".....	168 00
154. Lizzie Murphy, ".....	168 00
155. Mary King, ".....	168 00
156. Annie Maher, Helper.....	144 00
157. Sarah Sullivan, ".....	144 00
158. Martha Kindler, ".....	144 00
159. Lizzie Wilcox, ".....	144 00
160. John Johnston, Watchman.....	360 00
161. Otto Okerman, Gardener.....	300 00
162. Joseph Gaffney, Engineer.....	1,000 00
163. Thomas Fay, Fireman.....	360 00
164. Joseph Legato, ".....	360 00
165. Frederick Hoffmann, Carpenter.....	360 00
166. Charles Baker, Boatman.....	360 00
167. Additional Nurses, Orderlies and Helpers.....	300 00

Steamboat "Edson":

168. Henry Rick, Captain.....	1,100 00
169. Charles Palmer, Engineer.....	1,000 00
170. Julius Von der Wall, Fireman.....	360 00
171. Theodore Shallenmaier, Deck-hand.....	360 00
172. Frederick Parkinson, ".....	360 00

Willard Parker Hospital:

173. F. K. Priest, Resident Physician.....	1,700 00
174. Julia M. Sullivan, Matron.....	720 00
175. Mary O'Connor, Nurse.....	400 00
176. Julia Murphy, ".....	360 00
177. DeEtte Brownell, ".....	360 00
178. Jennie E. Barrie, ".....	360 00
179. Josephine L. Costello, Nurse.....	360 00
180. Mary A. Healy, ".....	360 00
181. John Flanagan, Orderly.....	420 00
182. Ernest W. Noble, Watchman.....	420 00
183. Julia Moore, Cook.....	252 00
184. Mary Leonard, Assistant Cook.....	240 00
185. Annie Rourke, Waitress.....	192 00
186. Bridget Kennedy, Chambermaid.....	144 00
187. Ellen Carroll, Laundress.....	180 00
188. Mary Farrell, ".....	168 00
189. Eliza Ward, ".....	168 00
190. Kate Martin, ".....	168 00
191. Mary Hannon, Ward Helper.....	168 00
192. Mary Farnan, ".....	168 00
193. Alice Cooney, ".....	168 00
194. Mary Gannon, ".....	168 00

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

Willard Parker Hospital:

195. Mary Ryan, Helper.....	\$144 00
196. Bridget Starr, ".....	144 00
197. Annie Dougan, ".....	144 00
198. William Spoor, Engineer.....	780 00
199. Gustave Thomas, Fireman.....	420 00
200. Additional Nurses, Orderlies and Helpers.....	300 00

Reception Hospital:

201. Ellen Granfield, Matron.....	360 00
202. Ernest Granfield, Orderly.....	400 00
203. Julia Harris, Helper.....	144 00

\$236,846 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 Bleeker street.....

800 00

2,800 00

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

54,800 00

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

Fuel and gas.....

\$800 00

Ice.....

250 00

Postage stamps and wrappers.....

2,800 00

Furniture and repairs.....

250 00

Books and maps for library.....

150 00

Telephone lines.....

2,000 00

Carpets and oilcloths for offices.....

250 00

Carpenter and plumbing work for offices.....

250 00

Stoves and repairs.....

150 00

Chemical apparatus.....

800 00

Analysis of drugs, foods, etc.....

1,200 00

Oil of peppermint.....

850 00

Incidentals.....

1,200 00

10,950 00

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

Disinfectants.....

\$3,000 00

Wagons.....

300 00

Ambulances.....

500 00

Repairs to wagons and ambulances.....

500 00

Harness and repairs.....

300 00

Horses.....

600 00

Horseshoeing.....

300 00

Horse and cow feed.....

1,200 00

Repairs to disinfecting apparatus.....

1,000 00

Disinfectors of Contagious Diseases.....

5,000 00

Laborers, Disinfecting Corps.....

5,000 00

17,700 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 and 551, New York City Consolidation Act of 1882):

Pharmacy and drugs.....

\$2,500 00

Food.....

25,000 00

Fuel.....

12,000 00

Gas.....

1,200 00

Gasoline.....

600 00

Furniture.....

500 00

Clothing, shoes, etc.....

950 00

Dry goods, sheetings, towels, etc.....

350 00

Bedding, bedsteads, etc.....

500 00

Repairs to steam-pipes, gas-pipes, boilers, hardware, tinware, etc.....

2,500 00

Supplies and repairs for steamboat engine, etc.....

1,500 00

Repairs to plumbing.....

500 00

Procuring bovine vaccine virus.....

4,000 00

Contingencies.....

2,000 00

Carpenter work, lumber, etc.....

700 00

54,800 00

\$417,096 00

At a meeting of the Board of Health, held September 12, 1889, the preceding estimate was approved.

CHAS. GEO. WILSON, President.

EMMONS CLARK, Secretary.

Statement showing Appropriation, 1889, and Departmental Estimate for the Year 1890.

TITLE OF APPROPRIATION.	ALLOWED, 1889.	ESTIMATED, 1890.
Salaries.....	\$222,000 00	\$236,846 00
Law Expenses, including Marshal's Fees.....	2,000 00	2,000 00
Removal of Night-soil.....	36,000 00	36,000 00
Night Medical Fund.....	1,500 00	1,200 00
Rents—		
No. 309 Mulberry street.....	\$2,000 00	
No. 42 Bleeker street.....	800 00	
	2,800 00	2,800 00
Sanitary Police.....	51,700 00	54,800 00
Contingent Expenses.....	11,000 00	10,950 00
Disinfection.....	9,200 00	17,700 00
Additional Disinfection.....	15,000 00	
Hospital Supplies.....	55,400 00	54,800 00
Boilers at Riverside Hospital.....	4,000 00	
	(\$421,461.)	
	\$413,600 00	\$417,096 00

## THE POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
NO. 300 MULBERRY STREET,  
NEW YORK, September 27, 1889.

The Honorable Board of Estimate and Apportionment:

GENTLEMEN—By direction of the Board of Police I herewith transmit a copy of the Departmental Estimate of the amount required to pay the expenses of conducting the Police Department for the year 1890, adopted at a meeting of the Board of Police held this day.

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 1899.

	AMOUNT REQUIRED FOR 1890.	AMOUNT ALLOWED FOR 1889.	INCREASE.	DECREASE.				
<b>Police Fund—For Salaries of Commissioners, Superintendent, Inspectors, Surgeons, Captains, Sergeants, Patrolmen, Doormen, Detective Sergeants, and Provisional Employment.</b>								
For salaries of Commissioners of Police.....	\$20,000 00	\$20,000 00						
For salary of Superintendent of Police.....	6,000 00	6,000 00						
For salary of Chief Inspector of Police, chapter 137, Laws of 1888.....	5,000 00	5,000 00						
For salaries of 3 Inspectors of Police, at \$3,500 each.....	10,500 00	10,500 00						
For salaries of 18 Surgeons of Police, at \$2,250 each.....	40,500 00	40,500 00						
For salaries of 36 Captains of Police, at \$2,750 each, chapter 450, Laws of 1886.....	99,000 00	99,000 00						
For salaries of 150 Sergeants of Police, at \$2,000 each, chapter 572, Laws of 1887.....	318,000 00	302,100 00	\$15,900 00					
For salaries of 170 Roundsmen of Police, at \$1,400 each, chapter 188, Laws of 1889.....	238,000 00		238,000 00					
For salaries of 2,469 Patrolmen of Police, at \$1,200 each.....	2,962,800 00	3,087,600 00		\$124,800 00				
For salaries of 141 Patrolmen of Police, at \$1,000 each, from January 1 to various dates.....	42,228 99	117,634 20	1,594 79					
For salaries of 77 Patrolmen of Police, at \$1,000 each, from various dates to December 31, inclusive, promotions.....	77,000 00	102,955 83	1,836 50					
For salaries of 247 Patrolmen of Police, at \$1,100 each, from January 1 to various dates.....	149,884 73	132,993 63	16,891 10					
For salaries of 247 Patrolmen of Police, at \$1,200 each, from various dates to December 31, inclusive, promotions.....	134,080 39	119,685 08	14,395 31					
For salaries of 80 Doormen of Police, at \$1,000 each.....	80,000 00	80,000 00						
For salaries of 40 Detective Sergeants, at \$2,000 each, chapter 572, Laws of 1887.....	80,000 00	76,000 00	4,000 00					
For salaries of 100 Patrolmen of Police, at \$1,000 each, sect on 265, New York City Consolidation Act of 1882, increase of force.....	50,000 00	50,000 00						
	\$4,417,786 44	\$4,249,968 74	\$267,817 70	\$124,800 00				
<p>150 Sergeants and 40 Detective Sergeants, salaries increased from \$1,600 to \$2,000 per annum, to take effect April 1, 1889, \$60,000 transferred from the appropriation entitled "Interest on Revenue Bonds of 1887 and 1888," for 1888, per resolution of the Board of Estimate and Apportionment, adopted March 6, 1889; for Police Department, \$59,700; for the Board of Health, \$300.</p> <p>170 Roundsmen, salaries increased from \$1,200 to \$1,400 per annum, subject to the "consent and approval of the Board of Estimate and Apportionment," per resolution of the Board of Police, adopted May 7, 1889.</p>								
For salary of 1 Sergeant of Police.....	\$2,000 00							
For salaries of 44 Patrolmen of Police.....	\$2,800 00							
	\$54,800 00							
<p>Detailed to the Board of Health to be provided for in the appropriation to be made to the Health Department.</p> <p>For salaries of Provisional Employment—</p> <p>For Patrolmen, 30 days each, for 240 men, 7,200 days, at \$2.73.....</p>					\$19,656 00			
For Doormen, 6 months each, 1,440 days, at \$2.73.....	3,985 80							
For Patrolmen, 30 days, at \$2.73, as authorized by chapter 597, Laws of 1886.....	8,190 00							
	\$31,831 80							
<p>This sum, \$31,831.80, is included in the estimate of the amount required for Patrolmen and Doormen for the year 1890.</p> <p><b>Quota.</b></p> <p>Roundsmen.....</p>					170			
Patrolmen.....	2,934							
Detective Sergeants.....	40							
Board of Health.....	44							
Increase of Force.....	100							
	3,288							
<b>Police Fund—Salaries of Clerical Force, etc.</b>								
Chief Clerk.....	\$5,000 00							
First Deputy Clerk.....	3,000 00							
Second Deputy Clerk.....	2,400 00							
2 Deputy Clerks, \$2,000 each.....	4,000 00							
3 Deputy Clerks, \$1,900 each.....	5,700 00							
2 Deputy Clerks, \$1,800 each.....	3,600 00							
2 Deputy Clerks, \$1,750 each.....	3,500 00							
4 Deputy Clerks, \$1,700 each.....	6,800 00							
1 Deputy Clerk.....	1,600 00							
1 Deputy Clerk.....	1,500 00							
1 Deputy Clerk.....	1,450 00							
1 Deputy Clerk.....	1,400 00							
2 Deputy Clerks, \$1,200 each.....	2,400 00							
2 Stenographers, \$1,500 each.....	3,000 00							
Treasurer's Bookkeeper.....	3,500 00							
Clerk to Superintendent.....	3,000 00							
Property Clerk.....	2,500 00							
	\$54,350 00	\$54,350 00						
<b>Police Telegraph.</b>								
Superintendent Telegraph and Telephones.....	\$2,500 00							
Assistant Superintendent Telegraph and Telephones.....	2,000 00							
5 Operators Telegraph and Telephones, at \$1,500 each.....	7,500 00							
1 Lineman.....	1,000 00							
1 Batteryman.....	800 00							
	13,800 00	11,800 00	\$2,000 00					
<b>Employees.</b>								
Janitor, at Headquarters.....	\$1,000 00							
Matron, at Headquarters.....	400 00							
Messenger, at Headquarters.....	900 00							
5 Cleaners, at Headquarters, at \$30 per month each.....	1,800 00							
<b>Cleaner, at Twenty-eighth Precinct.....</b>								
3 Laborers, at Headquarters, at \$2 per day, 365 days each.....	2,190 00							
15 Hostlers, three each at Thirty-first, Thirty-second, Thirty-third, Thirty-fourth and Thirty-fifth Precincts, at \$50 per month each.....	9,000 00							
Engineer on steamboat "Patrol".....	1,020 00							
Cook on steamboat "Patrol".....	600 00							
Steward on steamboat "Patrol".....	360 00							
Cabin-boy on steamboat "Patrol".....	240 00							
3 Firemen on steamboat "Patrol," 365 days, at \$2 per day each.....	2,190 00							
3 Deck-hands on steamboat "Patrol," 365 days, at \$2 per day each.....	2,190 00							
	\$22,090 00	\$22,090 00						
	\$90,240 00	\$88,240 00	\$2,000 00					
<b>Supplies for Police.</b>								
Advertising, binding, printing and stationery.....	\$9,000 00							
Badges, emblems and equipments.....	1,300 00							
Feeding horses, 130, at 35 cents per day each.....	\$16,607 50							
Keeping horses, 2, at \$25 per month, each.....	600 00							
Fuel for Station-houses—								
1,960 tons, at \$4.25.....	\$8,330 00							
12 cords wood, at \$12.....	144 00							
	8,474 00							
Fuel for Central Department—								
140 tons, at \$4.25.....	\$595 00							
60 tons soft coal, at \$12.50.....	750 00							
10 cords wood, at \$12.....	120 00							
	1,465 00							
Gas and light for station-houses.....	10,500 00							
Gas and light for Central Department.....	1,750 00							
Horseshoeing, 132 horses, at \$22.20 per year each.....	2,930 40							
Harness, wagons and repairs and supplies, including new wagons, harness, saddles, bridles, etc.....	2,300 00							
Care of lost children.....	400 00							
Purchase of horses in place of those condemned.....	5,000 00							
Steamboat expenses and supplies—								
430 tons coal, at \$4.25.....	\$1,912 50							
Oil, waste, packing, paints, rope, etc.....	500 00							
Supplying, cleaning and furnishing Station-houses, House of Detention, Central Office and Steamboat "Patrol".....	2,112 50							
Stable expenses and supplies, surcingles, sheets, halters, sponges, forks, whips, blankets, robes, medicines, etc.....	900 00							
Subsistence of witnesses at House of Detention.....	4,500 00							
Telegraph expenses and supplies.....	1,800 00							
Supplies for Police—Expenses of placing telegraph and telephone wires under ground.....	\$77,939 40	\$82,056 40		\$4,117 00				
	50,000 00	\$15,000 00	\$35,000 00					
<b>Police Station-houses—Alterations, Fitting-up, Additions to and Repairs of Station-houses, Stables, House of Detention, Central Department and Steamboat "Patrol"; also for drafting of plans, specifications and superintendence of construction and repairs of Station-houses, Prisons and Stables.</b>								
	\$30,000 00	\$30,000 00						
<b>Contingent Expenses of Central Department and Station-houses, including meals furnished prisoners and destitute lodgers, cartage, directories, ice, expenses of Patrolmen and others, Surgeons' supplies, expenses of Detectives, execution of criminal process and arrest or apprehension of criminals, etc.....</b>								
	\$12,500 00	\$12,500 00						
<b>For Construction of a Station-house, Lodging-house and Prison for the Twenty-sixth Precinct.....</b>								
	\$80,000 00		\$80,000 00					
<b>For the Purchase of suitable Sites for the location of two new Station-houses, one for the Eighth Precinct and one for a new precinct to be established, taking portions of the Twenty-fifth and Twenty-seventh Precincts.....</b>								
	\$60,000 00		\$60,000 00					
<b>Rents.</b>								
Andrew H. Green, executor and trustee of William B. Ogden, Second Precinct.....	\$1,200 00							
Andrew H. Green, executor and trustee of William B. Ogden, Second Precinct.....	600 00							
Robert and Ogden Golet, Twenty-fifth Precinct.....	2,000 00							
Joseph H. Godwin, Thirty-fifth Precinct.....	1,700 00							
Joseph H. Godwin, Thirty-fifth Precinct.....	300 00							
	\$5,800 00	\$6,445 80		\$645 80				
<b>Recapitulation.</b>								
Police Fund—For Salaries of Commissioners and Members of the Uniformed Force.....	\$4,417,786 44	\$4,249,968 74	\$167,817 70					
Police Fund—For Salaries, Clerical Force, etc.....	90,240 00	88,240 00	2,000 00					
Supplies for Police, including expenses of placing telephone and telegraph wires under ground.....	127,939 40	97,096 40	30,843 00					
Police Station-houses—Alterations, Fitting-up, etc.....	30,000 00	30,000 00						
Expenses of Detectives, Execution of Criminal Process, etc.....	12,500 00	12,500 00						
Construction of Station-house, Lodging-house, etc., Twenty-sixth Precinct.....	80,000 00		80,000 00					
For the Purchase of suitable Sites for the location of two new Station-houses, one for the Eighth Precinct and one for a new precinct to be established, taking portions of the Twenty-fifth and Twenty-seventh Precincts.....	60,000 00		60,000 00					
Police Station-houses—Rents.....	5,800 00	6,445 80		\$645 80				
	\$4,824,265 84	\$4,484,250 94	\$340,014 90	\$645 80				
<b>* Transfer.</b>								
Total increase.....			\$340,014 90					
<b>Causes of Increase of Salaries of Members of the Force.</b>								
Increase.....			\$167,817 70					
150 Sergeants, at \$400.....		\$63,600 00						
40 Detective Sergeants, at \$400.....		16,000 00						
170 Roundsmen, at \$200.....		34,000 00						
Patrolmen advanced to First and Second Grades.....		54,217 70						
			167,817 70					



POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 300 MULBERRY STREET,  
NEW YORK, August 28, 1889.

To the Board of Estimate and Apportionment:

GENTLEMEN—In accordance with section 189 of the New York City Consolidation Act of 1882, I herewith submit an estimate of the amount required to pay the expenses of conducting the business of this Bureau for the ensuing financial year.

Respectfully,

JOHN J. O'BRIEN, Chief of the Bureau of Elections.

Compensation of Inspectors and Poll Clerks (chapter 348, Laws of 1889, amending section 1854, New York City Consolidation Act)—

4 Inspectors, 4 days each, 16 days, at \$6 per day (Registry days)..... \$96 00  
4 Inspectors, 1 day each, 4 days, at \$12 per day (Election day)..... 48 00  
2 Poll Clerks, 1 day each, 2 days, at \$12 per day..... 24 00

\$168 00 per poll, 1,019 districts... \$171,192 00

Rent of polling places, amount uniformly paid (section 1930, New York City Consolidation Act)—  
4 Registry days, at \$5 per day..... \$20 00  
Election day..... 15 00

\$35 00 per poll, 1,019 districts... 35,665 00

Salary—Chief of the Bureau of Elections (section 1845, New York City Consolidation Act)..... \$5,000 00

Salary—Chief Clerk, Bureau of Elections (section 1849, New York City Consolidation Act)..... 2,000 00

7,000 00

Contingencies (section 1930, New York City Consolidation Act)—

Fitting-up polling places..... \$2,500 00  
New ballot-boxes..... 1,000 00  
Stationery, maps, printing, etc..... 15,000 00  
Carting ballot-boxes..... 1,200 00

19,700 00

\$233,557 00

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
BUREAU OF ELECTIONS, No. 300 MULBERRY STREET,  
NEW YORK, August 28, 1889.

To the Board of Estimate and Apportionment:

GENTLEMEN—The amount required for election expenses for the year 1890 is \$233,557, an increase of \$39,857 over the amount required for the year 1889.

The reason for the increased amount required is as follows:

Chapter 348 of the Laws of 1889, passed at the last session of the Legislature, amending section 1854 of the New York City Consolidation Act, giving the Board of Police the power to divide annually such election districts as had a registration of four hundred voters at the last general registration.

In compliance therewith the Board of Police divided such districts, thereby making an additional 163 election districts to the 856 election districts already established, making a total of 1,019 election districts and requiring 652 additional Inspectors of Election, 326 additional Poll Clerks, 163 additional polling places, additional stationery, printing, maps, new ballot-boxes, etc.

Respectfully,

JOHN J. O'BRIEN, Chief of the Bureau of Elections.

#### THE DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,  
Nos. 49 AND 51 CHAMBERS STREET,  
NEW YORK, October 1, 1889.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Pursuant to 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 me under date of July 20, 1889, I herewith forward for your consideration an estimate of the amount of expenditure required to conduct the public business under the charge of the Department of Street Cleaning for the year 1890, including a comparative statement in tabular form showing the amounts of all appropriations made to the Department of Street Cleaning for the year 1889, and the transfers affecting the same.

The estimate is prepared on the basis of cleaning the entire city by day's work.

The principal item of increase is for the purchase of additional plant, the reasons for which are fully set forth under "Extra Appropriation for Additional Plant." The increase in the other items is occasioned by the natural annual increase in the amount of work to be done, and by charging to other accounts the amount charged last year to "Contract Work."

The details of the Departmental Estimate, with explanatory remarks, are as follows:

#### DEPARTMENTAL ESTIMATE OF THE DEPARTMENT OF STREET CLEANING FOR THE YEAR 1890.

##### ADMINISTRATION—SALARIES.

Amount required (sections 52 and 705, chapter 410, 1882)..... \$118,860 00

As follows:

James S. Coleman, Commissioner of Street Cleaning..... \$6,000 00

For office force—

Deputy Commissioner..... \$3,000 00  
R. W. Horner, Chief Clerk..... 2,800 00  
J. A. Smith, Bookkeeper..... 1,500 00  
C. B. Galvin, Complaint and Corresponding Clerk..... 1,500 00  
Thomas M. Newton, Map Clerk and Draughtsman..... 1,200 00  
Thomas F. O'Brien, Stenographer and Typewriter..... 1,000 00  
E. F. McCarthy, Time and Scow Clerk..... 1,500 00  
William Sprott, Clerk of Inspectors' Returns..... 1,320 00  
Edward B. Grant, Pay-roll Clerk..... 1,320 00  
James T. Fitzsimons, Clerk..... 1,080 00  
James H. Dunn, Messenger..... 1,080 00  
Philip J. Collins, Messenger..... 720 00  
John T. Berouingham, Storekeeper and Clerk at Stables..... 1,200 00  
Andrew Buchler, Clerk and Messenger at Stables..... 1,080 00  
Peter Burns, Special Messenger at Stables..... 1,080 00

\$21,380 00

For supervision of working force—

John B. Greene, Superintendent..... \$2,800 00  
William McGovern, Assistant Superintendent, Fourth District..... 2,000 00  
William Robbins, District Superintendent, Second District..... 1,600 00  
M. H. Foley, District Superintendent, Third District..... 1,500 00  
M. Kennedy, District Superintendent, First District..... 1,500 00  
Joseph Pickard, Superintendent of Tugs and Scows..... 1,800 00  
John S. Bacon, Superintendent of Stables..... 1,500 00  
C. J. Mallon, Time Collector, etc..... 1,200 00  
27 Foremen, at \$900 per annum..... 24,300 00  
29 Assistant Foremen, at \$720 per annum..... 20,880 00  
20 Dump Inspectors, at \$900 per annum..... 18,000 00  
20 Assistant Dump Inspectors, at \$720 per annum..... 14,400 00

\$91,480 00

Total (for 119 men)..... \$118,860 00

#### Comparative Statement.

1888 (Contracts below Fourteenth street, for entire year)..... \$85,574 10  
1889 (Contracts below Fourteenth street, for four months only)..... \*107,000 00

Provision is made in this estimate for the employment of Foremen and Assistant Foremen throughout the city for the entire year. During the current year those south of Fourteenth street have been employed since May only. Provision is also made for the following additional force: One Foreman and one Assistant Foreman north of the Harlem river; one Dump Inspector and one Assistant Dump Inspector for new dumping-board to be erected on the North river; one Messenger at Stables, which position was rendered necessary by the enactment by Congress in June, 1888, of a law providing for the appointment of a Supervisor of the Harbor, from whom this Department is obliged to obtain permits daily for the movement of the tugs and scows.

#### SWEEPING THE STREETS.

Amount required (section 705, chapter 410, 1882)..... \$400,000 00

Labor (sweeping streets)..... \$300,000 00  
Drivers of machines and water-carts..... 60,000 00  
Sundries—Repairs and supplies..... 40,000 00

Total..... \$400,000 00

#### Comparative Statement.

YEAR.	MILES OF STREETS SWEEPED ABOVE FOURTEENTH STREET.	COST OF SWEEPING PER MILE.	COST OF SWEEPING ABOVE FOURTEENTH STREET.
1885.....	21,000	\$8 96	\$188,266 33
1886.....	13,404	9 38	125,729 76
1887.....	11,838	10 54	124,748 70
1888.....	19,870	8 64	171,706 24
1889.....	†35,000	8 56	†300,000 00

The comparative statement embraces the cost of sweeping in the territory cleaned by day's work only, for the past five (5) years. The entire city will be cleaned next year by day's work, and it is the intention to sweep all the paved streets an average of three (3) times per week. All the principal down-town thoroughfares will be cleaned daily, while, in the upper portion of the city two (2) sweepings per week will suffice. Fifty thousand (50,000) miles of sweeping will be required which, at \$8 per mile, the least sum that a street can be swept for, will cost the amount asked for in the estimate.

#### CARTING MATERIAL.

Amount required (section 705, chapter 410, 1882)..... \$550,000 00

As follows:

Hired Cartmen with carts..... \$450,000 00  
Drivers of Department carts..... 50,000 00  
Sundries—Repairs and Supplies..... 50,000 00

Total..... \$550,000 00

#### Comparative Statement.

YEAR.	LOADS CARTED BY DAY'S WORK.	COST PER LOAD.	COST OF CARTING BY DAY'S WORK.
1885.....	665,822	\$0.456	\$305,062 84
1886.....	676,981	0.423	286,590 67
1887.....	710,325	0.399	283,331 06
1888.....	810,339	0.421	340,771 51
1889†.....	1,127,000	0.410	460,000 00

The comparative statement shows the number of loads of ashes, garbage and street sweepings collected by the Department forces by day's work for five (5) years. It also shows the average cost per load, and the aggregate cost of carting the material from the streets to the various dumping places during the same period.

Next year the refuse of the entire city will be collected by day's work. It is estimated that it will amount to 1,340,000 loads, which at forty-one cents per load, the average price of carting for the current year, will cost in round numbers \$550,000, the sum asked for.

#### REMOVAL OF SNOW AND ICE.

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

As follows:

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

Total..... \$60,000 00

#### Comparative Statement.

YEAR.	SNOW-FALL, IN INCHES.	LOADS REMOVED BY CONTRACT.	LOADS REMOVED BY DAY'S WORK.	COST OF REMOVAL BY DAY'S WORK.
1885.....	27	12,059	14,983	\$12,240 46
1886.....	42	44,107	41,133	28,082 65
1887.....	36.4	17,035	18,689	15,077 70
1888.....	38.6	21,406	46,623	44,133 32
1889†.....	25	.....	25,000	25,000 00

In the above comparative statement the cost of work by the Department represents about half the actual amount expended for the removal of snow and ice, as the contractors were obliged to employ their force in the removal of snow and ice, without extra charge, when not engaged in the regular work of street cleaning. The contracts having expired, the estimate provides for the entire work being done by the Department forces.

#### FINAL DISPOSITION OF MATERIAL.

Amount required (section 705, chapter 410, 1882)..... \$265,000 00

As follows:

Wages of tug employees..... \$17,000 00  
Wages of scowmen..... 14,500 00  
Unloading deck scows..... 40,000 00  
Hired scows..... 90,000 00  
Extra towing..... 40,000 00  
Repairs to tugs..... 10,000 00  
Supplies to tugs..... 20,000 00  
Repairs to scows..... 10,000 00  
Supplies to scows..... 4,000 00  
Repairs to dumps..... 5,000 00  
Dump expenses..... 5,500 00  
Sundries..... 9,000 00

Total..... \$265,000 00

\* Estimated for October, November and December.

† Estimated for three months.



Comparative Statement.

YEAR.	LOADS REMOVED ON BOATS.	COST OF FINAL DISPOSITION.
1885.....	1,154,981	\$204,372 19
1886.....	1,231,127	217,797 34
1887.....	1,264,307	216,955 33
1888.....	1,359,620	247,951 80
1889*.....	1,375,000	240,000 00

The amount required is the same as the amount asked for in last year's estimate. There will be the natural annual increase in the amount of material to be disposed of on boats, but the Department anticipates a slight reduction from the present prices in the cost of unloading scows at sea and of extra towing, etc. During January, February and March of the current year about \$20,000 was saved to the Department from these sources by the increased demand for material for filling in land behind bulkheads. The prices at present, however, are the same as in 1888.

NEW STOCK.

Amount required (section 705, chapter 410, 1882)..... \$25,000 00

As follows:

Horses (to maintain efficiency of plant).....	\$10,000 00
Carts (to maintain efficiency of plant).....	5,000 00
Machine and water-carts (to maintain efficiency of plant).....	6,000 00
Two new dumping-boards.....	4,000 00

Total..... \$25,000 00

Comparative Statement.

1885.....	\$6,372 50
1886.....	11,600 13
1887.....	1,536 72
1888.....	22,780 70
1889*.....	30,000 00

A larger sum must be expended to maintain the present standard and efficiency of the plant than was required for that purpose when the territory south of Fourteenth street was cleaned by contract.

Two new dumping-boards will be constructed, one at about Fifty-eighth street and North river and one at about Ninety-sixth street and East river.

The sum asked for is based upon the actual requirements of the Department.

RENTALS AND CONTINGENCIES.

Amount required (section 705, chapter 410, 1882)..... \$16,000 00

As follows:

Rent of offices (lease, \$4,000; increase, \$1,000).....	\$5,000 00
Rent of stables (agreement).....	3,000 00
Telephone service (twenty-three instruments).....	3,000 00
Sundry contingencies.....	5,000 00

Total..... \$16,000 00

Comparative Statement.

1885.....	\$9,037 46
1886.....	10,218 50
1887.....	13,654 13
1888.....	15,343 70
1889*.....	15,835 00

More office accommodation is necessary, and I desire \$1,000 increase in "Rentals" to secure additional rooms. The other amounts are required for existing agreements, except the last item, which includes the cost of gas at the Department stables, \$1,200; coupe service, \$1,200; District Messenger service, \$250; postage stamps, \$250; postal cards, \$100; repairs and supplies to furniture for office and stables, \$500; general disbursements for car-fares, etc., \$1,500.

EXTRA APPROPRIATION FOR ADDITIONAL PLANT.

Since the organization of the Department, in 1881, the appropriation allowed each year for the purchase of "New Stock" has been inconsiderable and used wholly in maintaining the efficiency of the plant. Nothing has been allowed for, or expended in, the purchase of additional plant. As a natural result, the Department has become yearly more dependent upon the persons from whom it hires, from day to day, the plant necessary to carry on its constantly increasing labors.

The Department is obliged to pay open market prices for horses, carts, tug-boats, scows and all other extra plant required. It often occurs where extra plant is most needed that it is only obtainable with the greatest difficulty, after much delay and at an increased price per day. This is usually the case with tug-boat and scow service.

The records for the past seven (7) years will show that immense sums of money have been expended in this service, and it is my opinion that a large saving could be effected, now that the rate of interest on city bonds is low, by the purchase of one tug-boat, some new scows and the erection of a Department stable, at a convenient location in Harlem, where fifty horses, twenty-five carts and fifteen machines could be properly cared for.

I request, therefore, an extra appropriation for the purchase of additional plant, as follows:

Tug-boat.....	\$25,000 00
New stable (with site).....	40,000 00
New scows.....	150,000 00

Total..... \$215,000 00

Comparative Statement, Showing Cost of Hired Scows, etc., from 1882 to 1888.

YEAR.	COST OF HIRED SCOWS.	COST OF EXTRA TOWING.	UNLOADING DECK SCOWS.	MATERIAL DISPOSED OF ON BOATS.
1882.....	\$32,803 15	\$19,711 50	\$64,410 00	902,384 loads.
1883.....	43,364 50	21,558 00	47,457 00	932,911 "
1884.....	47,727 50	22,630 50	25,385 00	997,134 "
1885.....	62,009 20	32,275 60	31,911 00	1,154,981 "
1886.....	67,272 36	38,413 93	35,661 00	1,231,127 "
1887.....	74,592 50	31,833 00	33,865 00	1,264,307 "
1888.....	84,593 56	30,769 07	32,440 00	1,359,620 "

RECAPITULATION.

Administration.....	\$118,860 00
Sweeping the Streets.....	400,000 00
Carting Material.....	550,000 00
Snow and Ice, Removal of.....	60,000 00
Final Disposition of Material.....	265,000 00
New Stock (to maintain plant).....	25,000 00
Rentals and Contingencies.....	16,000 00

Total..... \$1,434,860 00

Extra Appropriation for Additional Plant..... \$215,000 00

Amount of estimate for 1889..... \$1,437,400 54

Amount allowed for 1889..... 1,272,040 54

Amount of estimate for 1890—

Regular..... 1,434,860 00

Extra..... 215,000 00

Very respectfully,

J. S. COLEMAN, Commissioner of Street Cleaning.

\* Estimated for three months.

Comparative Statement Showing the Appropriation for 1889, Transfers Affecting the Same and the Departmental Estimate for 1890.

TITLE OF APPROPRIATION.	FINAL ESTIMATE, 1889.	TRANSFERS FROM 1889.	TRANSFERS TO 1889.	NET AMOUNT, 1889.	DEPARTMENTAL ESTIMATE, 1890.
Administration.....	\$90,000 00	.....	.....	\$90,000 00	\$118,860 00
Sweeping the Streets.....	300,000 00	.....	.....	300,000 00	400,000 00
Carting Material.....	450,000 00	.....	.....	450,000 00	550,000 00
Contracts.....	111,205 54	.....	.....	111,205 54	.....
Snow and Ice, Removal of.....	25,000 00	.....	.....	25,000 00	60,000 00
Final Disposition of Material.....	250,000 00	.....	.....	250,000 00	265,000 00
New Stock.....	30,000 00	.....	.....	30,000 00	25,000 00
Rentals and Contingencies.....	15,835 00	.....	.....	15,835 00	16,000 00
Total.....	\$1,272,040 54	.....	.....	\$1,272,040 54	\$1,434,860 00
Extra Appropriation for Additional Plant.....	.....	.....	.....	.....	\$215,000 00

NOTE.—A transfer of about \$17,000 to the appropriation for "Administration" and of about \$10,000 to the appropriation for "Carting" will be necessary, but it is deemed advisable not to ask for such transfer until November, when the Department can better determine from which accounts the amount required shall be taken. The unexpended balances from the different appropriations will be inconsiderable.

THE FIRE DEPARTMENT.

DEPARTMENTAL ESTIMATE FOR 1890.

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
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
".....	1,200 00
".....	1,000 00
Stenographer and Typewriter.....	1,500 00
1 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 each.....	3,600 00
3 Stokers, at \$730 each.....	2,190 00
2 Cleaners, at \$300 each.....	600 00
Instructor Corps Sappers and Miners.....(sec. 447, chap. 410, 1882)	\$55,430 00
	2,000 00

This is the same in amount as was asked for the current year.

The following explains the increase over the appropriation for 1889:

2 Engineers, at \$1,200 each.....	\$2,400 00
1 Messenger, at.....	1,000 00
An increase of salary of the Stenographer and Typewriter from \$1,040 to \$1,500.....	460 00

Total..... \$3,860 00

The two Engineers are required to run the boilers, elevator and electric-lighting apparatus in the Headquarters building, and the Messenger is required in the office of the Board.

The Stenographer and Typewriter has demonstrated the value of his services to the Department, and the salary asked for is less than the average paid in other branches of the City Government for the same services.

Chief of Department and Assistants Pay-roll—

Chief of Department.....(chap. 552, 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
	45,000 00

Engine and Hook and Ladder Companies Pay-roll—

81 Foremen, at \$1,800 each.....(chap. 552, 1885)	\$145,800 00
94 Assistant Foremen, at \$1,500.....	141,000 00
140 Engineers of Steamer, at \$1,400.....	196,000 00
620 Firemen 1st grade, at \$1,200.....(chap. 234, 1884)	744,000 00
75 Firemen 2d grade, at \$1,100.....	82,500 00
32 Firemen 3d grade, at \$1,000.....	32,000 00
90 Ununiformed Firemen, at \$1,000, on probation for thirty days each.....(chap. 354, 1883)	7,397 00
6 Pilots, at \$1,200.....(sec. 48, chap. 410, 1882)	7,200 00
9 Stokers, at \$2 per day.....	6,570 00
	1,362,467 00

For these pay-rolls \$1,324,467 was asked for the current year, and \$1,300,000 allowed.

The increase is for the following new organizations: Engine Company No. 56, Eighty-third street, near Ninth avenue (recently organized); new engine in West One Hundred and Thirteenth street, near Tenth avenue; the new floating engine company and a hook and ladder company in West Thirty-sixth street. These companies will be required for the coming year at an average cost of \$15,700 per company, or \$62,800 in the aggregate.

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
1 Clerk.....	1,200 00
3 Clerks, at \$1,000.....	3,000 00
4 Surveyors, at \$1,200.....	4,800 00
1 Oil Collector.....	1,200 00
4 Oil Collectors, at \$900.....	3,600 00
2 Messengers, at \$1,000.....	2,000 00
	20,300 00

For the present year \$16,700 was asked in the Departmental Estimate and \$13,200 was allowed. The increase is for the following:

Inspector of Combustibles.....	\$500 00
2 Additional Clerks, at \$1,000.....	2,000 00
1 Clerk.....	200 00
2 Additional Surveyors, at \$1,200.....	2,400 00
2 Additional Messengers, at \$1,000 each.....	2,000 00
	\$7,100 00

The records of the Department show that since the reorganization of this Bureau, fourteen years ago, when the appropriation for it was fixed at \$12,200, its business has increased forty per centum, while the appropriation has been increased to \$13,200, or a little over eight per centum. During this year, at the instance of his Honor the Mayor, to more effectually prevent accidents resulting from the use of explosives in blasting, etc., stringent regulations governing the transportation, sale, storage and use of explosives, were adopted by the Fire Commissioners which, to make them effective, require an addition to



the force of the Bureau. This branch of its duties involves the serving of a large number of notices, for which the two new Messengers are mainly needed, and the two additional Surveyors and two additional Clerks are principally required for the same general purposes. The increase of salary of the Inspector of Combustibles, who has acceptably filled this position since 1877, is well deserved, and the increase of salary of one Clerk should also be allowed.

Bureau of Fire Marshal Pay-roll—		
Fire Marshal.....(secs. 48, 427 and 428, chap. 410, 1882)	\$2,500 00	
Assistant Fire Marshal.....	1,500 00	
Clerk.....	1,400 00	
2 Clerks, at \$1,000.....	2,000 00	
		\$7,400 00
Bureau of Inspection of Buildings Pay-roll—		
Superintendent of Buildings.....(secs. 427, 428 and 514, chap. 410, 1882)	\$4,000 00	
2 Deputy Superintendents.....	6,000 00	
1 Inspector of Buildings.....(secs. 48 and 428, chap. 410, 1882)	2,000 00	
2 Inspectors of Iron, at \$1,500.....	3,000 00	
8 Inspectors of Buildings, at \$1,300.....	10,400 00	
15 Inspectors of Buildings, at \$1,200.....	18,000 00	
25 Inspectors of Buildings, at \$1,100.....	27,500 00	
4 Machinists to Supervise Passenger 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 each.....	3,000 00	
4 Clerks, at \$1,200 each.....	4,800 00	
8 Clerks, at \$1,000 each.....	8,000 00	
6 Messengers, at \$900 each.....	5,400 00	
		106,900 00

The amount asked for the current year was \$110,600, and the amount allowed was \$100,800. The additions required to the appropriations are one Inspector at \$2,000 and four Inspectors at \$1,100 each, \$4,400. The Inspector at a salary of \$2,000 is needed for purposes requiring a high order of technical knowledge and superior practical experience. The additional Inspectors are necessitated by the large increase of general work throughout the city, requiring a further subdivision of districts.

Attorney to Department Pay-roll.....(sec. 54, chap. 410, 1882)	4,000 00
Telegraph Force Pay-roll (secs. 48 and 428, chap. 410, 1882)—	
Superintendent.....	\$3,500 00
Chief Operator.....	1,800 00
Operator for general inspecting and adjusting.....	1,500 00
4 Operators, at \$1,350 each.....	5,400 00
4 Assistant Operators, at \$1,200 each.....	4,800 00
1 Clerk.....	1,000 00
1 Batteryman.....	1,200 00
1 Assistant Batteryman.....	1,100 00
1 Assistant Batteryman.....	1,000 00
1 Foreman of Linemen.....	1,000 00
2 Inspectors of Alarm-boxes, at \$1,000 each.....	2,000 00
1 Instrument Maker.....	1,000 00
1 Machinist.....	1,000 00
5 Linemen, at \$900 each.....	4,500 00
	30,920 00

The amount asked for the current year in the Departmental Estimate was \$29,820, and the amount allowed was \$26,945.

The increase asked for is made up as follows :

For 1 Instrument Maker.....	\$1,000 00
For 1 Assistant Batteryman.....	1,100 00
For 1 Foreman of Linemen.....	1,000 00
For 1 Extra Lineman.....	900 00

All of this additional help is very much needed 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)—	
Superintendent of Repairs to Buildings.....	\$2,000 00
Foreman.....	1,500 00
Storekeeper.....	1,500 00
Clerk.....	1,500 00
Clerk.....	1,200 00
Shop Engineer.....	900 00
2 Machinists, at \$3.50 per day.....	1,200 00
18 Machinists, at \$3 per day.....	2,184 00
2 Machinists, at \$2.50 per day.....	16,758 00
4 Machinist's Helpers, at \$1.90 per day.....	1,560 00
1 Machinist and Messenger, at \$2.50 per day.....	2,320 00
1 Boiler-maker, at \$3 per day.....	780 00
7 Blacksmiths, at \$3 per day.....	936 00
5 Blacksmith's Helpers, at \$2.10 per day.....	6,475 00
1 Wheelwright, at \$4 per day.....	3,270 00
6 Wheelwrights, at \$3 per day.....	1,248 00
1 Wheelwright's Helper, at \$2.25 per day.....	5,610 00
2 Harness-makers, at \$3 per day.....	702 00
1 Harness-maker's Helper, at \$2.50 per day.....	1,872 00
3 Hose Repairers, at \$3 per day.....	780 00
1 Painter, at \$3.50 per day.....	2,808 00
1 Painter, at \$3 per day.....	1,092 00
3 Painters, at \$2.75 per day.....	936 00
2 Watchmen, at \$2.50 per day.....	2,575 00
1 Janitor, at \$2.50 per day.....	1,825 00
5 Drivers, at \$2.50 per day.....	912 00
	4,556 00

For the current year, \$65,510 were asked, and \$61,878 allowed. The increase now requested is made up as follows :

4 Machinists, at \$3 per day.....	\$3,744 00
1 Machinist's Helper and Messenger, at \$2.50 per day.....	780 00
1 Wheelwright's Helper, at \$2.25 per day.....	702 00
1 Harness Maker's Helper, at \$2.50 per day.....	780 00
1 Hose Repairer, at \$3 per day.....	925 00
	\$6,931 00

The increase, as will be seen, is in the mechanical force, the demands upon which to keep the apparatus of the Department in proper order are, year by year, increasing.

Hospital and Training Stables Pay-roll (secs. 48 and 428, chap. 410, 1882)—	
Foreman.....	\$1,500 00
9 Stablemen, at \$2 per day.....	6,570 00
	8,070 00

For the current year \$5,150 was asked and allowed. The increase requested is represented by 4 Stablemen, at \$2 per day, being \$2,920 in the aggregate. This is rendered necessary by the occupation at the beginning of the coming year of the new Hospital and Training Stable in West Ninety-ninth street, which is now in course of erection and will give greater and better accommodations for the treatment of sick and injured horses, and in which it is also proposed to locate the Training Stables for new horses on probation.

Apparatus, Supplies, etc.—	
Apparatus and repairs.....(secs. 425 and 426, chap. 410, 1882)	\$40,000 00
Buildings and repairs.....	104,000 00

Apparatus, Supplies, etc.—	
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.....	25,000 00
Horses.....	20,000 00
Horse-feed and straw.....(secs. 424 and 425, chap. 410, 1882)	38,000 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
Rent's.....(sec. 181, chap. 410, 1882)	4,000 00
Telegraph supplies and repairs.....(secs. 424, 425 and 426, chap. 410, 1882)	48,000 00
Repairs to fire steamers.....	5,000 00
	\$406,000 00

For these items \$340,000 were asked for the current year and \$335,000 were allowed. The increase is made up mainly by the item "Buildings and Repairs," and amounts to \$64,000. A thorough inspection of the buildings of the Department, with estimates in detail of the cost of the work required in each to put them in order, shows that this amount is necessary.

The Department is required to care for and keep in repair more than eighty buildings, and it has been found impossible, with the appropriation allowed for the purpose, to keep them in proper condition.

The remainder of the increase asked for is \$3,000 on the item "Telegraph Supplies and Repairs," which is required for the improvement of the fire-alarm system in the way of providing new outer boxes with keyless doors for the street alarm-boxes, etc.

For Placing and Connecting Fire-alarm Electrical Conductors Underground.....	100,000 00
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All the appropriations hitherto made for this purpose have been exhausted, the contract for \$50,000 for 1888 having been completed and the contract for the same amount for the current year being under way. The work accomplished thus far has mainly been the placing of conductors in the subways constructed on main routes as directed by the Board of Electrical Control, but to reach desired points not located upon these routes, subsidiary connections must be provided. Owing to the small amount allowed for this purpose for the last two years, being only one-half of the appropriation asked for, work of the character referred to could not be done; and to continue the placing of conductors in the main subways already provided, and to make the requisite subsidiary connections, which are absolutely necessary, the full amount asked for is needed.

For New Houses for Engine and Hook and Ladder Companies, etc.....	100,000 00
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For quarters for the following : Engine Company No. 7 and Hook and Ladder Company No. 1 and Water Tower No. 1, now located at the corner of Chambers and Centre streets (or in lieu thereof, Engine Company No. 29 and Hook and Ladder Company No. 10, corner of Fulton and Church streets), Engine Company No. 35, at No. 233 East One Hundred and Nineteenth street, Engine Company No. 41, at No. 501 North Third avenue, and for Engine Company No. 42, on Fulton avenue, between One Hundred and Sixty-seventh and One Hundred and Sixty-eighth streets.

The Department has been notified that the Commissioners designated by chapter 81 of 1889 have taken steps to erect a municipal building on that portion of the City Hall Park partly occupied by the present quarters of Engine Company No. 7 and Hook and Ladder Company No. 1. The location is deemed advantageous for fire apparatus, because it is quite central to a section of the city in which there are many fires and is on a corner, but if the new municipal building project is carried out, the removal of these organizations will be necessary and new locations and buildings will be required. In the event that this change should not be made, the substitution of the quarters of Engine Company No. 29 and Hook and Ladder Company No. 10, at Fulton and Church streets, is desired. The building at Fulton and Church streets is old and should be rebuilt to fit it for these important companies.

The house of Engine Company No. 35 was referred to in the estimate for the current year in these terms : "The condition is such that it must be rebuilt. To repair and alter it would be throwing money away. The house was built for the volunteer service thirty years ago."

The houses for Engine Companies Nos. 41 and 42 were built for the volunteer service of the towns of Mott Haven and Morrisania respectively, before their annexation to this city, and both are in a very bad and unsuitable condition for the service. The last-named house was also asked for in the estimate for the current year, in which it was described as follows :

"It is only two stories high and the walls of the second story, being only eight inches thick, will not bear the weight of an additional story. The building is very narrow, twenty feet, too small in every way for its present purposes. It has no cellar, the floor beams are rotting, and its condition generally is such that it would be unwise to expend money upon it for alterations to make it suitable and for repairs to make it habitable."

To Complete the New Floating Engine.....	43,000 00
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For this purpose \$75,000 were asked in the Departmental Estimate for this year and \$65,000 were allowed. This amount has been found to be entirely inadequate. Upon advertising for proposals the lowest bid that was obtained for building the boat entire, exclusive of the fire pumps (for which the lowest bid was \$22,000) was \$72,000, in all \$94,000, thus exceeding the appropriation by \$20,000, without allowing for the naval architect's commissions, which are chargeable to this appropriation. For building the hull of the boat the lowest bid, amounting to \$34,800, was accepted, and the contract awarded thereon. The engine and auxiliary machinery was subsequently awarded for \$24,832.50. The balance of the appropriation will therefore be about \$3,000.

On the basis of the estimates received, it is safe to say, that the boat cannot be completed for less than the amount above called for.

Total.....	\$2,360,492 50
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The foregoing estimate, amounting to two million three hundred and sixty thousand four hundred and ninety-two dollars and fifty cents (\$2,360,492.50), is adopted as the sum of money which will be required for the expenses necessary to the administration and conduct of the Fire Department of the City of New York for the year 1890.

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

NEW YORK, August 22, 1889.

Separate Comparative Statement Accompanying Departmental Estimate for 1890.

	APPROPRIATION FOR 1889.	ESTIMATE FOR 1890.
For Salaries—		
Headquarters Pay-roll.....	\$53,579 00	\$57,430 00
Chief of Department and Assistants Pay-roll.....	45,100 00	45,000 00
Engine and Hook and Ladder Companies Pay-roll.....	1,300,000 00	1,362,467 00
Bureau of Combustibles Pay-roll.....	13,200 00	20,300 00
Bureau of Fire Marshal Pay-roll.....	7,400 00	7,400 00
Bureau of Inspection of Buildings Pay-roll.....	100,800 00	106,900 00
Attorney to the Fire Department.....	4,000 00	4,000 00
Telegraph Force Pay-roll.....	26,945 00	30,920 00
Repair Shops Pay-roll.....	61,878 00	69,005 50
Hospital Stables Pay-roll.....	5,150 00	8,070 00
	\$1,618,043 00	\$1,711,492 50



	APPROPRIATION FOR 1889.	ESTIMATE FOR 1890.
For Apparatus, Supplies, etc. ....	\$335,000 00	\$405,000 00
Placing Fire-alarm Electrical Conductors Underground.....	50,000 00	100,000 00
New Houses for Engine and Hook and Ladder Companies.....	65,000 00	100,000 00
New Floating Engine .....	65,000 00	43,000 00
	\$2,136,043 00	\$2,350,432 50

## THE DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,  
COMMISSIONERS' OFFICE, STAATS ZEITUNG BUILDING, TRYON ROW, }  
NEW YORK, October 10, 1889.

The Honorable the Board of Estimate and Apportionment, City of New York:

GENTLEMEN—I am instructed by the Commissioners of Taxes and Assessments to transmit herewith the Departmental Estimate of this Department for the year 1890, also a statement showing the amount of the appropriations made to this Department for the year 1889, the probable amount of the same that will be unexpended and the amount asked for 1890.

Respectfully,

FLOYD T. SMITH, Secretary.

## DEPARTMENTAL ESTIMATE OF THE DEPARTMENT OF TAXES AND ASSESSMENTS FOR THE YEAR 1890.

Contingencies.....	\$1,500 00
SALARIES.	
Michael Coleman, President.....	\$5,000 00
Thomas L. Feitner, Commissioner.....	4,000 00
Edward L. Parris, ".....	4,000 00
Floyd T. Smith, Secretary.....	3,000 00
Frank J. Bell, Deputy Tax Commissioner.....	3,500 00
Elisha J. Caldwell, ".....	3,000 00
William Kellock, ".....	2,700 00
Twiss Bermingham, ".....	2,700 00
James C. Strahan, ".....	2,700 00
Frederick C. Wagner, ".....	2,700 00
James W. Connolly, ".....	2,700 00
David Murray, ".....	2,700 00
Henry G. Autenrieth, ".....	2,700 00
James D. Ames, ".....	2,700 00
Henry Bracken, ".....	2,700 00
James Deignan, ".....	2,700 00
John Martine, ".....	2,700 00
Germain Hauschel, ".....	2,700 00
Anthony McOwen, ".....	2,700 00
Henry A. Perry, ".....	2,700 00
Richard G. Newkirk, Clerk.....	2,000 00
Walter C. Rogers, ".....	1,500 00
Isaac Robinson, ".....	1,500 00
John C. Keating, ".....	1,500 00
George W. Cornell, ".....	1,500 00
William Hastings, ".....	1,500 00
John H. Whitney, ".....	1,500 00
John A. Cooley, ".....	1,500 00
James P. Conner, ".....	1,500 00
James F. Day, ".....	1,500 00
Hugh J. Kelly, ".....	1,500 00
Edward P. Carroll, ".....	1,500 00
Charles B. Kehoe, ".....	1,500 00
Peter J. Kelly, ".....	1,500 00
Francis A. Reicard, ".....	1,500 00
Edward Tyrrell, ".....	1,500 00
James A. Hamilton, ".....	1,500 00
Frank Van Outersterp, ".....	1,500 00
Edward T. Taggard, Law Clerk.....	1,600 00
John O'Connor, Janitor.....	1,200 00
Bernard Reilly, Map Clerk.....	900 00
Lloyd R. Hubbs, Office Boy.....	800 00
James A. Pyne, Assistant to Surveyor.....	1,500 00
James F. Moore, ".....	1,500 00
Mary A. Strong, Stenographer and Typewriter.....	600 00
Surveyor and two Assistants to be appointed.....	6,600 00
	\$102,300 00

## BOARD OF ASSESSORS.

Edward Gilon, Assessor.....	\$3,000 00
Patrick M. Haverty, Assessor.....	3,000 00
Charles E. Wendt, ".....	3,000 00
Edward Cahill, ".....	3,000 00
William H. Jasper, Secretary.....	2,800 00
Clerk to be appointed in place of George T. Alker.....	1,500 00
	\$16,300 00

## SUMMARY.

Contingencies.....	\$1,500 00
Salaries of Commissioners.....	13,000 00
Salaries of Deputy Tax Commissioners, Secretary and Employees.....	89,300 00
Board of Assessors—	
Salaries of the Assessors, their Secretary and Clerk.....	16,300 00
Total.....	\$120,100 00

Statement of the Estimated Amount of Appropriations made for the Department of Taxes and Assessments for the Year 1889 that will remain Unexpended, the Title and Amount of such Appropriations for the Year 1889, and the Amount asked for the Year 1890.

TITLE OF APPROPRIATION.	1889.	ASKED FOR 1890.	ESTIMATED AMOUNT UNEX- PENDED.
Salaries—Department of Taxes and Assessments.....	\$99,500 00	\$102,300 00	\$3,600 00
Salaries—Board of Assessors.....	16,200 00	16,300 00	1,000 00
Contingencies.....	1,500 00	1,500 00	200 00
Total.....	\$117,200 00	\$120,100 00	\$4,800 00

The increase in the amount asked for salaries for 1890 is caused by an increase in the force in the Surveyor's Bureau, which is rendered necessary for the purpose of making new maps for the use of the Department, some of which are worn out, having been in use for thirty years.

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

## THE BOARD OF EDUCATION.

OFFICE OF THE BOARD OF EDUCATION,  
CORNER OF GRAND AND ELM STREETS, }  
NEW YORK, October 24, 1889.

(In Board of Education, October 23, 1889.)

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 (1890):

## ESTIMATE FOR 1890.

PROVISIONS OF LAW.	TITLE OF APPROPRIATION.	APPROPRIA- TIONS FOR 1889.	ESTIMATES FOR 1890.	INCREASE.	DECREASE.
Laws of 1882, chap. 410, New York City Consolidation Act; chap. 17, General Powers:	Salaries, Wages, etc.				
Secs. 1029, 1026, 1027, 1035, 1036 and 1045; Manual, Ed. 1889, secs. 53-58....	For Salaries of Teachers in Grammar and Primary Schools.....	\$7,880,000 00	\$3,100,317 00	\$220,317 00	.....
Secs. 1035 and 1036; Manual, Ed. 1889, sec. 75....	For Salaries of Janitors in Grammar and Primary Schools.....	145,600 00	147,942 00	1,342 00	.....
Laws of 1886, chap. 303; Laws of 1887, chap. 19, 240 and 341.....	For Salaries of Teachers and Janitors in the Evening Schools.....	120,000 00	140,000 00	20,000 00	.....
Secs. 1026 and 1027.....	For increasing the Salaries of Teachers and Assistants in the Ward Evening Schools.....	.....	17,500 00	17,500 00	.....
Secs. 1026 and 1027.....	For Salaries of Officers, Clerks and other Employees of the Board of Education.....	41,000 00	42,938 00	1,938 00	.....
Secs. 1026 and 1027.....	For Salary of Counsel to the Board of Education.....	3,000 00	3,000 00	.....	.....
Secs. 1027 and 1040; Manual, Ed. 1889, secs. 15, 89 and 90.....	For Salaries of City Superintendent and Assistants.....	35,208 86	55,500 00	20,291 14	.....
Laws of 1874, chap. 421, and Laws of 1876, chap. 372.....	For Enforcement of the Act entitled "An Act to Secure to Children the Benefits of an Elementary Education," passed May 11, 1874—Salaries of Truant Agents.....	13,200 00	13,200 00	.....	.....
Secs. 1035 and 1036; Manual, Ed. 1889, sec. 72....	For Salaries of Clerks of the Boards of School Trustees.....	2,700 00	4,000 00	1,300 00	.....
Secs. 1068, 1070, 1071 and 1072; Manual, Ed. 1889, secs. 205 and 208.....	For Support of the Nautical School—Wages, Current Expenses, Repairs, etc....	27,500 00	27,500 00	.....	.....
Sec. 1027; Manual, Ed. 1889, sec. 42.....	For Workshop—Salary of Foreman of Workshop and Wage of Truckman.....	2,800 00	3,000 00	200 00	.....
	Supplies, Temporary Housing, etc.				
Sec. 1028; Manual, Ed. 1889, secs. 83, 81 and 82....	For Supplies—Books, Maps, Slates, Stationery, etc., for the use of all the Schools.....	175,000 00	180,000 00	5,000 00	.....
Secs. 1027, 1037; Manual, Ed. 1889, secs. 62 and 63....	For Rent of School Premises and the Erection of Temporary School Buildings.....	50,000 00	60,000 00	10,000 00	.....
Secs. 1027 and 1028; Manual, Ed. 1889, secs. 81, 82 and 84.....	For Fuel for all the Schools and the Hall of the Board of Education.....	108,000 00	113,000 00	5,000 00	.....
Secs. 1027 and 1028.....	For Gas and other methods of lighting for all the Schools and the Hall of the Board of Education.....	20,000 00	22,000 00	2,000 00	.....
	Incidental Expenses.				
Sec. 1027.....	For Incidental Expenses of the Board of Education.....	17,500 00	20,000 00	2,500 00	.....
Sec. 1028, Laws of 1886, chap. 309; Laws of 1887, chaps. 119, 240 and 341....	For Incidental Expenses of the Evening Schools.....	1,500 00	1,500 00	.....	.....
Secs. 1027, 1035 and 1036; Manual, Ed. 1889, secs. 64, 65 and 66.....	For Incidental Expenses of Ward Schools—Repairs.....	45,938 50	53,000 00	7,061 50	.....
	Alterations, Repairs, etc.				
Secs. 1027, 1035 and 1036; Manual, Ed. 1889, secs. 67, 68 and 69.....	For Buildings Contingent Fund.....	40,000 00	45,000 00	5,000 00	.....
Sec. 1036; Manual, Ed. 1889, sec. 24.....	For Pianos and Special Repairs of.....	3,500 00	3,500 00	.....	.....
Secs. 1027, 1029 and 1035; Manual, Ed. 1889, secs. 62 and 65.....	For Furniture and Repairs of—Special.....	40,000 00	71,000 00	31,000 00	.....
Secs. 1027, 1029 and 1035; Manual, Ed. 1889, secs. 62 and 63.....	For Repairs to Buildings—Special.....	80,000 00	175,950 00	95,950 00	.....
Secs. 1027, 1029 and 1035; Manual, Ed. 1889, secs. 62 and 63.....	For Heating Apparatus, Changes and Repairs of—Special.....	20,000 00	37,000 00	17,000 00	.....
Secs. 1035 and 1036; Manual, Ed. 1889, secs. 62 and 63.....	For Sanitary Work, Changes and Repairs of—Special.....	50,000 00	50,000 00	.....	.....
	For Emergency Fund for Extraordinary Repairs, etc., to be expended upon special application to and approval by the Board of Estimate and Apportionment.....	.....	20,000 00	20,000 00	.....
	Special Appropriations.				
Secs. 1028, 1062, 1063 and 1066	For Corporate Schools, as per Acts of the Legislature.....	104,061 50	104,000 00	.....	\$61 50
Secs. 1027, 1028 and 1037....	For Technical Manual and Industrial Education.....	25,000 00	30,000 00	5,000 00	.....
Laws of 1888, chap. 545.....	For Lectures to "Workingmen and Workingwomen"—Free.....	15,000 00	15,000 00	.....	.....
Laws of 1888, chap. 183....	For Special Classes for Instruction of Foreigners in English.....	1,500 00	1,000 00	.....	500 00
Sec. 1027.....	For Placing Fire-alarm Telegraph Wires in the Subways.....	10,000 00	10,000 00	.....	.....
	Totals.....	\$4,079,008 86	\$4,546,847 00	\$468,399 64	\$561 50

Net Increase..... \$467,838 14

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 (1890), amounting in the aggregate to the sum of four million five hundred and forty-six thousand eight hundred and forty-seven dollars (\$4,546,847), 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 1889, requested for comparison, be also submitted.

Extract from the minutes.

J. EDWARD SIMMONS, President.

ARTHUR McMULLIN, Clerk.



## THE COLLEGE OF THE CITY OF NEW YORK.

OFFICE BOARD OF TRUSTEES,  
COLLEGE OF THE CITY OF NEW YORK,  
NEW YORK, October 10, 1889. }

(In Board of Trustees of the College of the City of New York, October 8, 1889.)

## 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 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 1890, 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.

J. EDWARD SIMMONS, Chairman.

ARTHUR McMULLIN, Secretary.

## EMPLOYEES, COLLEGE OF THE CITY OF NEW YORK.

Alexander S. Webb, President	\$7,000 00
Jean Roemer, Vice-President and Professor	5,000 00
R. Ogden Doremus, Professor	4,500 00
Adolph Werner, "	4,500 00
Alfred G. Compton, "	4,500 00
Charles G. Herbermann, Professor and Librarian	4,500 00
David B. Scott, Professor	4,500 00
Solomon Woolf, "	4,500 00
George B. Newcomb, "	4,500 00
Fitz Gerald Tisdall, "	4,500 00
James Weir Mason, "	4,500 00
Henry P. Johnston, "	4,500 00
William Stratford, "	4,500 00
Casimer Fabregon, Tutor	2,375 00
William G. McGuckin, Tutor	2,375 00
John R. Sim, "	2,375 00
Leigh H. Hunt, "	2,000 00
Julius C. Morgenthau, "	1,600 00
Ivin Sickels, "	1,800 00
George C. Hollerith, "	2,000 00
Calvin Rae Smith, "	1,900 00
Joseph F. Mulqueen, "	1,800 00
Charles A. Doremus, "	2,375 00
David Cherbuliez, "	1,600 00
Gustave Legras, "	1,400 00
Harvey Mitchell, Special Instructor	1,600 00
Lewis F. Mott, Tutor	1,400 00
August Rupp, "	1,400 00
Louis A. Baralt, Special Instructor	2,000 00
Robert Houston, "	2,000 00
L. H. Friedburg, "	1,400 00
John A. Mandel, Assistant in Laboratory	1,200 00
Henry G. Kost, Tutor	1,200 00
William Fox, "	1,000 00
Bashford Dean, "	1,200 00
J. H. De Groodt, Special Instructor	600 00
H. Wheeler Powell, Tutor	1,000 00
Carl Schurz Petrarich, "	1,000 00
Charles H. Parmley, "	1,000 00
Walter O'Brien, "	1,000 00
Frederic E. Perham, "	1,000 00
Robert W. Cana, Registrar and Deputy Librarian	1,750 00
Henry Mayell, Secretary to President	1,550 00
Stanislas C. Constant, Temporary Tutor (per month)	83 33
Louis Fennebresque, "	83 33
Charles Lane Poor, "	83 33
Ernest Ilgin, "	83 33
Benjamin A. Sheldon, Assistant in Library	1,000 00
James Toher, Assistant in Repository (per month)	70 00
Michael F. Bonney, Janitor	1,650 00
James Reed, Engineer	1,200 00
Boy in Laboratory (per month)	20 00
Arthur McMullin, Secretary, Board of Trustees	750 00
Edward E. Van Saun, Assistant Secretary, Board of Trustees	250 00

## THE NORMAL COLLEGE.

OFFICE BOARD OF TRUSTEES,  
NORMAL COLLEGE OF THE CITY OF NEW YORK,  
NEW YORK, October 10, 1889. }

(In Board of Trustees of the Normal College of the City of New York, October 8, 1889.)

## 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, of the Laws of 1888, hereby report to your Honorable Body that they will require for the payment of salaries of professors and officers 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 1890, 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.

J. EDWARD SIMMONS, Chairman.

ARTHUR McMULLIN, Secretary.

## EMPLOYEES OF NORMAL COLLEGE.

Thomas Hunter, President	\$7,500 00
Arthur H. Dundon, Professor	4,000 00
Joseph A. Gillet, "	4,000 00
Charles A. Schlegel, "	4,000 00
Edward H. Day, "	4,000 00
Eugene Aubert, "	4,000 00
George Mangold, "	3,000 00
Eliza Woods, Superintendent	2,400 00
Sarah E. H. Hall, Secretary and Librarian	1,800 00
Lavinia M. Holman, Tutor	1,800 00
Mary A. Mathews, "	1,800 00
Helen G. Morgan, "	1,800 00
Laura E. Leal, "	1,800 00
A. Caroline Covell, "	1,800 00
Mary Willard, "	1,800 00
Jessie McGregor, "	1,800 00
Elfrida De Wailly, "	1,800 00
Mary S. Kennedy, "	1,680 00
Jenny B. Merrill, "	1,680 00
Honora McDonough, "	1,680 00
Laura Friend, "	1,350 00

Frederica J. Constantini, Tutor	\$1,350 00
Emily I. Conant, "	1,350 00
Betsy B. Davis, "	1,350 00
Marguerite Merington, "	1,350 00
Elizabeth R. Beckwith, "	1,200 00
Felicie Diaz, "	1,200 00
Emma M. Regua, "	1,200 00
Eleanor Boese, "	1,200 00
Marguerite Liébré, "	1,150 00
Florentine E. Artmann, "	1,100 00
Eva B. Hickinbottom, "	1,050 00
Grace B. Beach, "	950 00
Helen C. Gaskin, "	1,000 00
Mabel F. Randolph, "	900 00
Margaret B. Wilson, "	850 00
Christabel Flood, "	850 00
Annie E. Hickinbottom, "	800 00

## TRAINING DEPARTMENT.

Isabella Parsels, Superintendent	1,800 00
Jane V. McElhinney, Assistant	1,000 00
Catharine E. Coleman, "	910 00
Eugenia J. Bowne, "	900 00
Ella Calkins, "	875 00
Fanny E. Rutter, "	800 00
Maggie L. Rollo, "	730 00
Fannie Sanford, "	725 00
Jennie V. Kirby, "	715 00
Margaret F. Brangan, "	680 00
Elizabeth E. Fegan, "	670 00
Rebecca R. Elliott, "	670 00
Anna Louise Isham, "	665 00
Emma A. Neuman, "	630 00
Elizabeth Janett, "	625 00
Martha F. Miller, "	625 00
Bessie Stratton, "	615 00
Jennie S. Keith, "	615 00
Rosalie Rosenberg, "	575 00
Theodora Kramer, "	560 00
Hattie H. Keith, "	550 00
Anna M. Palmer, "	550 00
Charlotte E. Bowtell, "	540 00
Rachel H. Elliott, "	540 00
Mary L. Babcock, "	500 00
Elizabeth McJ. Tyng, "	500 00
Juliette Hirsch, "	408 00
Maude Frank, "	408 00
Denis Shane, Janitor	2,500 00
John Howell, Engineer	1,500 00
Ernest C. Hunt, Secretary to President	1,200 00
Arthur McMullin, Secretary, Board of Trustees	500 00
Edward E. Van Saun, Assistant Secretary, Board of Trustees	250 00

## THE CITY RECORD.

OFFICE OF THE CITY RECORD,  
NO. 2 CITY HALL,  
NEW YORK, October 22, 1889. }

Hon. THEO. W. MYERS, Comptroller:

SIR—At a meeting of the Board of City Record, held this day in the Mayor's office, the accompanying estimates of the appropriations needed for supplying the various city departments with "printing, stationery and blank books," and for the publication of the CITY RECORD in 1890, were presented by the Supervisor of the City Record. They were approved by the Mayor, Counsel to the Corporation and Commissioner of Public Works, and were ordered to be transmitted to you for submission to the Board of Estimate and Apportionment.

Yours, respectfully,

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

OFFICE OF THE CITY RECORD,  
NO. 2 CITY HALL,  
NEW YORK, October 21, 1889. }

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

GENTLEMEN—In a report dated October 2 and addressed to you, I stated that the largest appropriation in your charge—the appropriation for printing, stationery and blank books—would be more than sufficient for the purposes to which it was allotted. I estimated that \$134,000 would prove ample for the procurement of supplies up to January 1, 1890, and that there would be a surplus of \$26,000, applicable either to the payment of arrearages of past administrations, or to the procurement of supplies necessary to the departments at the opening of the approaching year. Of the arrearages about \$19,000 are now in suit. It seems, therefore, that this portion of the surplus might properly be expended at once in obtaining blank books—dockets, ledgers, etc.—and other articles, which must be on hand on January 2 next. In the past, orders for such articles were given out in the closing months of one year, but were not charged up until the appropriation for the succeeding year had become available. It might be better to start clear with the new year. Leaving that matter in abeyance, I present estimates for the expenditures of 1890 on the basis of a past experience and policy.

Two things make it possible for me to keep the estimate of the appropriation for the "Publication of the CITY RECORD"—which includes the Registry lists, prepared as supplements—below the sum allotted for that purpose for this year. One is the fact that arrearages will have been cleared away, practically, at the close of 1889, and the other that the Registry lists are not likely to be so large in 1890 as in 1888. The average cost of printing the lists in 1886, 1887 and 1888 was \$9,000. A careful survey of the work leads me to the belief that \$8,000 will be ample in 1890.

The average cost of printing the CITY RECORD in the past three years was \$54,986. Last year the cost was \$58,471. Up to October 1 of the current year \$43,500 had been spent. The average expenditure in the last quarters of the years 1886, 1887 and 1888 was \$14,800. As there is no apparent reason for a greater expenditure in the quarter now running, the cost of the CITY RECORD for 1889 may fairly be estimated at \$58,300, or about \$9,500 less than the estimate accepted as reasonable by your predecessors when they were making the present contract with the printer. But even this figure, \$58,300, may be reduced by recourse to an option given to the City by Mr. Brown. It appears, therefore, that the cost of publishing the CITY RECORD, with its supplementary Registry lists in 1890, will be \$66,300. To allow for contingencies, it seems to me better to ask the Board of Estimate and Apportionment for \$68,000, which is \$5,000 less than last year.

As for the appropriation to the account of "Printing, Stationery and Blank Books" it seems to me that \$155,000 would be a fair sum for 1890. The average appropriation since 1886 has been \$153,000. In 1886, 1887 and 1888 there was an average deficit of \$22,000. The large surplus of this year is due partly to the fact that the departments have been forced to use up their accumulations of stationery. They will need in 1890 perhaps ten per cent. more than they have had in 1889. Estimating the expenditure for this year at \$134,000 this would give \$147,400 as the appropriation for 1890. But to this should be added something, say five per cent., for contingencies, which would bring the appropriation up to \$154,770. It must be borne in mind also that there are arrearages of past years amounting to about \$9,000, not in suit, which must be paid by an appropriation should the litigation respecting the other arrearages prove adverse to the City. It seems proper that this sum should be added to the general appropriation for "Printing, Stationery and Blank Books," increasing it to \$164,000.

Respecting the appropriation for "Advertising" I can make no suggestion, as data are not at hand in this office. The appropriation for "Salaries and Contingencies" is a matter for your own consideration.

I append the estimates for 1890 as compared with the appropriations for 1889.

Yours, respectfully,

W. J. K. KENNY, Supervisor.



City Record Appropriations.

ACCOUNT.	HAD IN 1889.	ASKED FOR 1890.	REDUCTION.
Publication of CITY RECORD.....	\$73,000 00	\$68,000 00	\$5,000 00
Salaries and Contingencies.....	7,200 00	7,200 00	.....
Advertising.....	7,500 00	7,500 00	.....
Printing, Stationery and Blank Books, including Arrearages and Publication of Court Calendars.....	200,000 00	164,000 00	36,000 00
Total.....	\$287,700 00	\$246,700 00	\$41,000 00

But for the necessity to care for \$9,000 of arrearages the reduction would be \$50,000.

Salary Account—  
W. J. K. Kenny, Supervisor..... \$3,000 00  
David Ryan, Assistant Supervisor..... 2,500 00  
—, Examiner..... 1,200 00

MUNICIPAL SERVICE EXAMINING BOARDS.

MAYOR'S OFFICE, NEW YORK, August 29, 1889.

CHARLES V. ADEE, Esq., Clerk, Board of Estimate and Apportionment :  
SIR—I transmit herewith, by direction of the Mayor, that you may lay the same before the Board of Estimate and Apportionment, the enclosed communication from G. K. Ackerman, Esq., Secretary and Executive Officer, New York Civil Service Boards, in reference to appropriation for the year 1890.

Very respectfully,  
THOS. C. T. CRAIN, Secretary.

NEW YORK CITY CIVIL SERVICE BOARDS, COOPER UNION, }  
NEW YORK, August 28, 1889.

Hon. HUGH J. GRANT, Mayor and Chairman, Board of Estimate and Apportionment :  
SIR—In compliance with the provisions of section 189 of the Consolidation Act, and with the request contained in the circular letter of the Comptroller, dated July 20, 1889, 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 1890 :

Gunther K. Ackerman, Secretary and Executive Officer and Chief Examiner.....	\$4,500 00
Michael F. Fitzpatrick, Chief Clerk.....	1,800 00
Barbara Widder, Typewriter.....	750 00
Mary A. Farrell, Clerk.....	1,000 00
Charles J. Chapman, Clerk.....	1,000 00
Julius V. Klein, Clerk.....	1,000 00
Thaddeus Corwin, Clerk.....	1,000 00
Charles Leake, Clerk.....	1,000 00
William McGivney, Cleaner.....	720 00
Additional clerical aid.....	1,000 00
Examiners, paid by the session.....	\$13,770 00
Experts.....	5,000 00
Contingencies.....	5,000 00
	1,230 00
	\$25,000 00

Comparative Statement.

Final Estimate for 1889 (lump sum).....	\$25,000 00
Proposed Estimate for 1890.....	25,000 00

I find that it has been the practice of your Honorable Board to make the appropriation for this Bureau in a lump sum, and this seems very desirable, for the reason that about half the amount annually expended by us is made up of items which are liable to variation 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. I have, therefore, the honor to request that the appropriation be made in a lump sum as heretofore.

Very respectfully,  
G. K. ACKERMAN, Secretary and Executive Officer.

CORONERS' OFFICE.

CORONERS' OFFICE, NEW YORK, August 23, 1889.

The Honorable Board of Estimate and Apportionment :  
GENTLEMEN—I herewith forward, by direction of the Board of Coroners, a statement of the expenses required for the Coroners' Office for the year 1890.

Yours truly,  
EDW. F. REYNOLDS, Clerk to Board of Coroners.

CORONERS' OFFICE—EXPENSES FOR 1890.

	1890.	1889.
Coroners—Salaries and Expenses (section 1767, New York City Consolidation Act of 1882) :		
Salaries of four Coroners, at \$5,000 each.....	\$20,000 00	\$20,000 00
Salaries of four Physicians, at \$3,000 each (sections 1769 and 1770, New York City Consolidation Act of 1882).....	12,000 00	12,000 00
Salary of the Clerk of the Board of Coroners (section 1768, New York City Consolidation Act of 1882).....	3,500 00	3,500 00
Contingent expenses of four Coroners, including clerk and office hire, at \$3,000 each (section 1767, New York City Consolidation Act of 1882).....	12,000 00	12,000 00
Post-mortem examination—Chemical analyses (sections 1771 and 1772, New York City Consolidation Act of 1882).....	2,500 00	2,500 00
Salary of the Stenographer to Board of Coroners (section 1768, New York City Consolidation Act of 1882, chapter 443, amended 1889).....	2,500 00	.....
	\$52,500 00	\$50,000 00

The law providing for a Stenographer for the Board of Coroners was enacted by the Legislature of 1889, a copy of which is hereto annexed.

FERDINAND LEVY,  
President, Board of Coroners.  
LOUIS W. SCHULTZE.  
DANIEL HANLY.

CHAPTER 443.

AN ACT to amend section one thousand seven hundred and sixty-eight of chapter four hundred and ten of the laws of one thousand eight hundred and eighty-two, entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the city of New York," relating to stenographers for the board of coroners.

Approved by the Governor, June 12, 1889; passed, three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows :  
Section 1. Section one thousand seven hundred and sixty-eight of chapter four hundred and ten of the laws of one thousand eight hundred and eighty-two, entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the city of New York," is hereby amended so as to read as follows :

1768. The board of coroners may appoint a clerk, who shall receive an annual salary of thirty-five hundred dollars per year, which shall be a county charge and payable as other county salaries are paid. The said board of coroners may also appoint, by a majority vote of said board, a skilled stenographer, who shall hold office during the pleasure of the board, and whose whole duty it shall be to take accurate and full stenographic minutes, and transcribe the same, of all proceedings and testimony taken before a jury in the coroners' court held by said coroners in the city and county of New York as may be directed by said board, and said stenographer shall receive a salary of twenty-five hundred dollars per annum and six cents per folio for all transcripts made for the use of the district attorney's office by direction of said board, and said salary and folio rate shall be provided for and paid to said stenographer in the same manner as the clerk of said board of coroners is paid.

Any person desiring a copy of said minutes shall, upon the payment to said stenographer of six cents per folio therefor, receive a certified transcript of said minutes.

§ 2. This act shall take effect immediately.

State of New York, Office of the Secretary of State, ss. :

I have compared the preceding with the original law on file in this office, and do hereby certify that the same is a correct transcript therefrom, and of the whole of said original law.  
Given under my hand and the seal of office of the Secretary of State, at the City of Albany, this fourteenth day of June, in the year one thousand eight hundred and eighty-nine.

DIEDRICH WILLERS, Deputy Secretary of State.

THE COMMISSIONERS OF ACCOUNTS.

OFFICE OF THE COMMISSIONERS OF ACCOUNTS,  
ROOMS NOS. 114 AND 115, STEWART BUILDING,  
NEW YORK, August 26, 1889.

To the Honorable the Board of Estimate and Apportionment :

In conformity with the circular letter of the Comptroller of the date of July 20, 1889, we beg to submit as the amount necessary to conduct the office of Commissioners of Accounts during the year 1890 :

For salaries of the two Commissioners, as fixed by chapter 516, Laws of 1884.....	\$10,000 00
For salaries of Assistants, and to pay contingencies and expenses necessary in the conduct of duties devolving on the Commissioners of Accounts.....	25,000 00
	\$35,000 00

This is the sum that was asked for by our predecessors, and in lieu of which they received \$27,500.

The duties devolving upon and the work performed by us during the present year have required heavy expenditures that were not contemplated when the last estimate was submitted, and as a consequence we have been compelled to reduce our force to a minimum, as is shown by the list herewith submitted, rendering us unable to make examinations that we feel we are called upon to make, and demonstrates to us the necessity of the appropriation asked for.

Very respectfully,  
MAURICE F. HOLAHAN, }  
EDWARD 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 26, 1889 (Chapter 516, Laws of 1884).

	Per Annum.
Maurice F. Holahan, Commissioner.....	\$5,000 00
Edward P. Barker, ".....	5,000 00
	Per Month.
Edward Owen, Chief Assistant.....	\$175 00
William J. Duggett, Temporary Assistant.....	175 00
Denis F. Melville, ".....	150 00
John S. Bedell, ".....	100 00
Richard Nevins, ".....	100 00
John B. Kavanagh, ".....	100 00
James Turnbull, ".....	100 00
Daniel F. McCarthy, ".....	75 00
William H. Heaton, ".....	60 00

SHERIFF'S OFFICE.

SHERIFF'S OFFICE, COUNTY COURT-HOUSE, }  
CITY AND COUNTY OF NEW YORK, }  
NEW YORK, August 31, 1889.

To the Board of Estimate and Apportionment :

GENTLEMEN—Herewith I submit estimate of expenses of this office, chargeable to the county, for the year 1890 :

For procuring statistics of criminal convictions, making returns and filing same with the Secretary of State, conveying prisoners from the City Prison to the Courts of General Sessions and Oyer and Terminer and back to prison from said Courts, to the Penitentiary, to the House of Refuge, to the Catholic Protectory and to such other institutions as the Courts may direct; conveying witnesses from the House of Detention to the Court of General Sessions and Oyer and Terminer and District Attorney's office and back to the House of Detention; conveying prisoners to Lunatic Asylums; summoning jurors and attendance at drawing of jurors according to law; meals for civil and criminal jurors; serving orders to show cause upon delinquent jurors; serving Surrogate's mandates; attendance of Sheriff and Deputies upon the Courts and at the execution of criminals and all other expenses connected with and prior to execution, including board of prisoners under sentence of death, services of barber and publication of certificate of execution; transportation of prisoners from State to City Prison; serving notices of special and general elections on Supervisors and the Board of Supervisors and insertion of said notice in fifteen newspapers.....	\$60,000 00
For support of prisoners confined in the County Jail, including wages of cooks, cleaners, etc., and fuel, furniture, bedding, and other supplies.....	10,000 00
Salary of Warden of County Jail.....	3,000 00
Salary of seven Keepers of County Jail, at \$1,000 each.....	7,000 00
Salary of Physician of County Jail.....	1,000 00
Salary of Engineer of County Jail.....	1,000 00
Salary of Assistant Engineer of County Jail.....	800 00

Respectfully,  
JAMES A. FLACK, Sheriff.

REGISTER'S OFFICE.

REGISTER'S OFFICE, HALL OF RECORDS, }  
September 15, 1889.

To the Honorable the Board of Estimate and Apportionment :

GENTLEMEN—In compliance with the provisions of section 7, chapter 531 of the Laws of 1884, I herewith transmit to your Honorable Board the following estimate, specifying in detail the objects thereof, of the amount of expenditure required in the office of the Register for the year 1890, viz.:

ESTIMATE, 1890.

For Salaries—	
Register.....	\$12,000 00
Deputy Register.....	5,000 00
Assistant Deputy Register.....	3,000 00
Satisfaction Clerk.....	3,500 00
Tickler Clerk.....	1,800 00
Grantee Clerk.....	1,500 00
Chattel Mortgage Clerk.....	1,500 00
Search Clerk.....	1,500 00
2 Account Clerks, at \$1,200 each.....	2,400 00
2 Examiners, 1 at \$1,750 and 1 at \$1,200.....	2,950 00
2 Readers, at \$1,200 each.....	2,400 00
2 Delivery Clerks, 1 at \$1,500 and 1 at \$1,200.....	2,700 00
8 Index Clerks, 1 at \$1,500 and 7 at \$1,200 each.....	9,900 00
Certified Copy Clerk.....	1,200 00
2 Map Clerks, at \$1,200 each.....	2,400 00
2 Clerks on Satisfaction of Mortgages, \$1,000 each.....	2,000 00
7 Custodians of Records and Instruments, 2 at \$1,500 each, 1 at \$1,200 and 4 at \$1,000 each.....	8,200 00
2 Watchmen, at \$900 each.....	1,800 00
3 Messengers, at \$900 each.....	2,700 00
Chief of Search Bureau.....	3,500 00
11 Searchers, 7 at \$2,500 each and 4 at \$2,000 each.....	25,500 00
Recording Clerks, at 5 cents per folio.....	45,000 00

For Contingencies.....	\$142,450 00
	500 00
Total.....	\$142,950 00

Respectfully,  
JAMES J. SLEVIN, Register.



REGISTER'S OFFICE, September 15, 1889.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Pursuant to chapter 57 of the Laws of 1883, the Register is required on the certificate of a Justice of the Supreme Court of the First Judicial District, made after examination, to have copied and certified for the public use such records, maps or papers in his office as may have become mutilated or are rendered unfit for public service. I herewith transmit to you the certificate of Mr. Justice O'Brien, certifying to the necessity of copying certain records, maps and papers in the office, based upon my petition to him, and a report by Messrs. Deyo and Hascall, who conducted the examination upon an order made by him. The original papers are on file in the office of the County Clerk, and copies are inclosed.

For the performance of this work, an appropriation of \$31,500 will be necessary, and I therefore ask that this amount be allowed for the year 1890.

Respectfully,  
JAMES J. SLEVIN, Register.

NEW YORK SUPREME COURT,  
FIRST JUDICIAL DEPARTMENT.

In the Matter  
of

The petition of James J. Slevin as to recopying of certain public records, maps or papers in the custody of the Register of the City and County of New York.

To a Justice of the Supreme Court of the State of New York, First Judicial Department:

The petition of the said James J. Slevin sheweth:

That your petitioner is Register of the City and County of New York.

That in the opinion of your petitioner, certain public records, maps and papers in his custody, a list of which is hereto annexed, have become mutilated, obliterated or rendered unfit for public service, and it is necessary that copies thereof should be made for the public use, as authorized and required by the statute, chapter 57 of the Laws of 1883.

That by said statute it is provided that no work shall be done in relation to the copying of the said public records, maps or papers, until a Justice of the Supreme Court of the First Judicial Department, after an examination, certify that such work is necessary for the security and safety of the public records.

Your petitioner, in the circumstances stated, desires that after such examination as you may think proper, the certificate by such statute authorized may be granted.

JAMES J. SLEVIN, Register of the City and County of New York.

City and County of New York, ss.:

James J. Slevin, being duly sworn, says that the statements in the foregoing petition are true.  
JAMES J. SLEVIN.

Sworn to before me, this 27th day of June, 1889.

WILLIAM F. LOPER, Notary Public, City and County of New York.

List of Public Records in the Office of the Register that require to be Copied.

CONVEYANCES.

Libers.	Libers.	Libers.	Libers.	Libers.	Libers.	Libers.	Libers.	Libers.
37	75	127	188	264	292	345	595	655
38	82	155	209	266	295	351	598	969
53	94	167	222	267	300	397	609	1497
54	99	168	227	273	316	432	635	1500
64	109	175	240	280	325	495	636	1517
66	117	187	243	290	333	562		

INDEX MORTGAGES (OLD SERIES).

A 1 from 1756 to 1857.	L 1 from 1754 to 1854.	P 1 from 1755 to 1854.
A 2 " 1857 to 1866.	L 2 " 1854 to 1866.	R 1 " 1755 to 1854.
C 1 " 1794 to 1850.	M 1 " 1754 to 1847.	S 2 " 1849 to 1857.
H 1 " 1756 to 1850.	M 2 " 1846 to 1856.	S 4 " 1864 to 1866.
H 2 " 1850 to 1859.	M 4 " 1864 to 1866.	T 2 " 1855 to 1866.
I, J 1 " 1745 to 1864.	N, O, Q 1 from 1765 to 1854.	W 3 " 1857 to 1866.
K 1 " 1757 to 1861.		

MORTGAGES.

INDEX GRANTORS (OLD SERIES).

D 1 from 1693 to 1834.	I, J 1 from 1683 to 1834.	R 4 from 1863 to 1866.
F 1 " 1682 to 1834.	K 3 " 1862 to 1866.	S 3 " 1850 to 1856.
G 1 " 1677 to 1834.	L 1 " 1680 to 1834.	T 1 " 1679 to 1834.

INDEX GRANTEEES (OLD SERIES).

F 1 from 1681 to 1834.	S 1 from 1679 to 1834.
N, O, Q 3 from 1855 to 1866.	T 1 " 1675 to 1834.

On the foregoing petition, duly verified, it is Ordered, That Robert E. Deyo and Theodore F. Hascall, attorneys and counsellors-at-law, be and they are hereby appointed to examine as to matters in said petition stated, and report to me their opinion as to the copying of said records, maps and papers for the public use.

NEW YORK, July 1, 1889.

M. J. O'BRIEN, J. S. C.

NEW YORK SUPREME COURT.

FIRST JUDICIAL DISTRICT.

In the Matter  
of

The petition of James J. Slevin, as to recopying of certain public records, maps or papers in the custody of the Register of the City and County of New York.

To the Hon. MORGAN J. O'BRIEN, a Justice of the Supreme Court for said First Judicial District:

Pursuant to the order made by you July 1, 1889, directing us to examine as to the matters set forth in the petition of James J. Slevin, Esq., verified June 27, 1889, hereto annexed, and to report to you our opinion as to the necessity of copying for the public use the records, maps and papers in the said petition specified.

We do respectfully report that we have attended at the said Register's office and made a careful examination of such public records, maps and papers in his custody as are specified in the said petition, and are of the opinion that the following, among those so specified, have become so mutilated, obliterated or otherwise rendered unfit for public service that copies thereof should be forthwith made for the public use, to wit:

CONVEYANCES.

Libers.	Libers.	Libers.	Libers.	Libers.	Libers.	Libers.	Libers.	Libers.
37	66	117	175	227	267	292	325	432
38	75	127	187	240	273	295	333	495
53	82	155	188	243	280	300	351	636
54	94	167	209	264	290	316	397	1517
64	99	168	222	266				

INDEX MORTGAGES (OLD SERIES).

A 1 from 1756 to 1857.	L 1 from 1754 to 1854.	R 1 from 1755 to 1854.
A 2 " 1857 to 1866.	L 2 " 1854 to 1866.	S 2 " 1849 to 1857.
C 1 " 1794 to 1850.	M 1 " 1754 to 1847.	S 4 " 1864 to 1866.
H 1 " 1756 to 1850.	M 2 " 1846 to 1856.	T 2 " 1855 to 1866.
H 2 " 1850 to 1859.	M 4 " 1864 to 1866.	W 3 " 1857 to 1866.
I, J 1 " 1745 to 1864.	N, O, Q 1 from 1765 to 1854.	
K 1 " 1757 to 1861.	P 1 from 1755 to 1854.	

INDEX GRANTORS (OLD SERIES).

D 1 from 1693 to 1834.	I, J 1 from 1683 to 1834.	R 4 from 1863 to 1866.
F 1 " 1682 to 1834.	K 3 " 1862 to 1866.	S 3 " 1850 to 1856.
G 1 " 1677 to 1834.	L 1 " 1680 to 1834.	T 1 " 1679 to 1834.

INDEX GRANTEEES (OLD SERIES).

F 1 from 1681 to 1834.	S 1 from 1679 to 1834.
N, O, Q 3 from 1855 to 1866.	T 1 " 1675 to 1834.

All of which is respectfully submitted.  
Dated NEW YORK, July 11, 1889.

ROBERT E. DEYO.  
T. F. HASCALL.

NEW YORK SUPREME COURT,  
FIRST JUDICIAL DISTRICT.

In the Matter  
of

The petition of James J. Slevin as to recopying of certain public records, maps or papers in the custody of the Register of the City and County of New York.

It being provided by the statute, chapter 57 of the Laws of 1883, that "whenever by reason of age, exposure or any casualty, any public records or papers in the custody of the Register in the County of New York, shall become mutilated or rendered unfit for public service, it shall be the duty of the officer having official custody or control of any such records, maps or papers, to cause copies thereof to be made and certified for the public use," but no such work shall be done until a Justice of the Supreme Court of the First Judicial District shall, after an examination, certify that such work is necessary for the security and safety of the public records."

And it appearing from the report to me, dated July 11, 1889, of Robert E. Deyo and Theodore F. Hascall, appointed pursuant to the petition of James J. Slevin, Register of the City and County of New York, verified June 27, 1889, to make an examination as to the matters in said petition stated, that the public records, maps and papers in the custody of said Register, and specified and set forth in said report, have become so mutilated, obliterated or otherwise rendered unfit for public service, that copies thereof should be forthwith made for the public use.

Now, on said petition and report, and the examination made, I, Morgan J. O'Brien, one of the Justices of the Supreme Court for the First Judicial District, do hereby certify, pursuant to the provisions of said statute, that the performance of the work of having copies made of the public records, maps and papers in said report specified, is necessary for the security and safety of the public records.

And I direct that the said petition, report and this certificate be filed in the office of the Clerk of the City and County of New York.

Dated NEW YORK, July 12, 1889.

M. J. O'BRIEN, J. S. C.

THE JUDICIARY.

BOARD OF POLICE JUSTICES.

OFFICE SECRETARY BOARD OF POLICE JUSTICES,  
NEW YORK, September 5, 1889.

The following amounts are required by the Board of Police Justices for the year 1890:

Estimate.

Fifteen Police Justices, at \$8,000 per annum.....	\$120,000 00
One Secretary Board, at \$1,000 per annum.....	1,000 00
Six Police Clerks, at \$3,000 per annum.....	18,000 00
Fifteen Clerk's 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

GEORGE W. CREGIER, Secretary.

POLICE JUSTICES.

John Cochrane, No. 7 East Sixty-second street.....	\$8,000 00
Patrick G. Duffy, Astor House.....	8,000 00
J. Henry Ford, No. 38 West Thirty-fourth street.....	8,000 00
John J. Gorman, No. 140 East Seventy-second street.....	8,000 00
Edward Hogan, No. 139 West Thirteenth street.....	8,000 00
James T. Kilbreth, No. 230 East Eighteenth street.....	8,000 00
Daniel F. McMahon, No. 943 Tenth avenue.....	8,000 00
Henry Murray, No. 603 West Forty-second street.....	8,000 00
Daniel O'Reilly, No. 64 Marion street.....	8,000 00
Jacob M. Patterson, No. 152 Stanton street.....	8,000 00
Maurice J. Power, No. 303 East Nineteenth street.....	8,000 00
Solon B. Smith, No. 232 East Fiftieth street.....	8,000 00
Charles N. Taintor, No. 205 West Fifty-seventh street.....	8,000 00
Charles Welde, No. 77 East One Hundred and Twenty-fourth street.....	8,000 00
Andrew J. White, No. 1937 Madison avenue.....	8,000 00
Total.....	\$120,000 00

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

POLICE CLERKS.

John F. Ahearn, No. 41 Gouverneur street.....	\$3,000 00
George W. Cregier, No. 401 Manhattan avenue.....	3,000 00
Patrick McCabe, No. 121 West Tenth street.....	3,000 00
Henry C. Perley, No. 247 East Fiftieth street.....	3,000 00
Conrad M. Smyth, No. 1465 Broadway.....	3,000 00
John Tracey, No. 30 East Forty-second street.....	3,000 00
Total.....	\$18,000 00

CLERKS' ASSISTANTS.

Charles A. Adams, No. 156 East Fifty-fifth street.....	\$2,000 00
Christopher M. Buechler, No. 14 Jefferson street.....	2,000 00
David Crocheron, No. 1080 Bathgate avenue.....	2,000 00
Patrick Daly, No. 216 East Sixty-fifth street.....	2,000 00
Thomas P. Dinnean, No. 365 Broome street.....	2,000 00
Michael Dolan, No. 321 East Twenty-third street.....	2,000 00
Victor Heimberger, No. 249 Seventh street.....	2,000 00
William J. Kennedy, No. 69 East One Hundred and Twenty-fifth street.....	2,000 00
Charles D. Lemmon, No. 211 West Forty-fourth street.....	2,000 00
Bernard H. Malone, No. 217 East One Hundred and Eighteenth street.....	2,000 00
John E. McGowan, No. 106 East Eighty-fifth street.....	2,000 00
John B. McKean, No. 1542 Fourth avenue.....	2,000 00
William Morgan, No. 68 West Washington place.....	2,000 00
Vacancy.....	2,000 00
Frank Raymond, No. 426 East One Hundred and Twentieth street.....	2,000 00
Total.....	\$30,000 00

STENOGRAPHERS.

James A. Lyon, No. 850 East One Hundred and Seventieth street.....	\$2,000 00
Waterman L. Ormsby, Jr., No. 226 West Eleventh street.....	2,000 00
David C. Seltman, No. 218 East Forty-ninth street.....	2,000 00
Michael J. Treacy, No. 153 East Twenty-sixth street.....	2,000 00
Additional.....	2,000 00
Total.....	\$10,000 00

COURT ATTENDANT.

August J. Laske, No. 178 Orchard street.....	\$1,200 00
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INTERPRETERS.

John Fredreck, No. 317 East Thirty-first street.....	\$1,200 00
Francis P. Knapp, No. 61 North Moore street.....	1,200 00
Michael Trageser, No. 366 East Fiftieth street.....	1,200 00
Charles F. Winkelman, No. 204 East One Hundred and Twenty-sixth street.....	1,200 00
Additional.....	1,200 00
Total.....	\$6,000 00



RECAPITULATION.

15 Police Justices, at \$8,000 per annum	\$120,000 00
1 Secretary Board of Justices, 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, September 7, 1889.

To Board of Estimate and Apportionment :

GENTLEMEN—In reply to your communication of July 20, I beg leave to submit the following, being Departmental Estimate for year 1890 :

SALARIES.

Justice	\$6,000 00
Clerk	3,000 00
Assistant Clerk	3,000 00
Stenographer	2,000 00
Interpreter	1,200 00
Attendant	1,000 00
Attendant	1,000 00
Janitor	900 00
	\$18,100 00

Respectfully submitted,

PETER MITCHELL.

SECOND DISTRICT COURT.

SECOND JUDICIAL DISTRICT COURT,  
No. 172 GRAND STREET,  
NEW YORK, October 17, 1889.

To the Board of Estimate and Apportionment :

GENTLEMEN—I herewith send the following estimate of amount required for Second District Civil Court for the year 1890 :

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
Hugh Taggart, Attendant, No. 25 Spring street	1,000 00
John T. Martin, Attendant, No. 235 William street	1,000 00
Diedrich Knabe, Interpreter, No. 195 Elm street	1,200 00
James McCullough, Janitor, No. 73 Franklin street	900 00
	\$18,100 00

Stationery, fuel, etc.	500 00
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Total	\$18,600 00
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Respectfully,

CHARLES M. CLANCY, Justice.

THIRD DISTRICT COURT.

Detailed Statement of Expenses of the Third District (Civil) Court for the Year 1890.

Salaries	\$18,500 00
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Names, Titles, etc., of Officials attached to the Third District (Civil) Court.

NAME.	TITLE.	ANNUAL SALARY.	PROVISION OF LAW REGULATING AMOUNT OF SALARY.	DATE OF APPOINTMENT.
George B. Deane, Jr.	Justice	\$6,000 00	Section 1287, N. Y. City Consolidation Act	*Jan. 1, 1888
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	Officer and Attendant	1,200 00	" 1432, " "	Jan. 1, 1876
Daniel Mooney	Janitor	900 00	" 1435, " "	Jan. 1, 1882

\* The Justice was elected at the General Election of 1887.

Dated NEW YORK, July 31, 1889.

G. B. DEANE, JR., Justice.

FOURTH DISTRICT COURT.

DISTRICT COURT IN THE CITY OF NEW YORK  
FOR THE FOURTH JUDICIAL DISTRICT,  
COR. SECOND AVENUE AND FIRST STREET,  
NEW YORK, July 24, 1889.

To the Board of Estimate and Apportionment :

GENTLEMEN—According to your instructions the amount of \$18,100 is necessary to pay the officials of this Court for the year 1890. The following gentlemen are the officials of the Court :

Alfred Steckler, Justice	\$6,000 00
Julius Harburger, Clerk	3,000 00
George Hall, Assistant Clerk	3,000 00
Caleb H. Redfern, Stenographer	2,000 00
Edward Finkelstone, Interpreter	1,200 00
Frank McNicol, Attendant	1,000 00
Joseph Blackgrove, Attendant	1,000 00
Patrick Brady, Janitor	900 00
	\$18,100 00

I have also made frequent requisitions for dockets, blanks, etc., but did not receive any up to date. I have been compelled to buy a docket, in order to carry on the business of the office, from William P. Mitchell for \$17, and had minor outlays which are not in conformity with my duties as Clerk.

Respectfully submitted,

JULIUS HARBURGER, Clerk.

FIFTH DISTRICT COURT.

DISTRICT COURT IN THE CITY OF NEW YORK  
FOR THE FIFTH JUDICIAL DISTRICT,  
No. 154 CLINTON STREET,  
August 31, 1889.

To the Board of Estimate and Apportionment :

In compliance with the communication of the Comptroller requesting an estimate in detail of the amount required to pay the expenses of conducting the business of the Fifth District Court, for the year 1889, I submit the following as an estimate of the expenses required for the purposes referred to :

Salaries—

Henry M. Goldfogle, Justice	\$6,000 00
John Duane, Jr., Clerk	3,000 00
James H. Shiels, Assistant Clerk	3,000 00
Arthur F. Ducret, Stenographer	2,000 00
Jacob Katz, Interpreter	1,200 00
Charles J. Newman, Janitor, etc.	900 00
James Laverty, Court Attendant	1,000 00
James McAlarney, Court Attendant	1,000 00
James McAlarney, Court Attendant	1,000 00

Total salaries	\$19,100 00
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These salaries are fixed by sections 1283, 1427, 1432, 1433, 1434 and 1435 of chapter 410 of the Laws of 1882.

In consequence of the large increase of business in the Court, and the frequent large attendance of persons, and the difficulty which two Court Attendants, however efficient, have experienced in discharging their duties during the sessions of the Court, I am of opinion that an additional Court Attendant is necessary (section 1432, chapter 410, Laws 1882). Your attention is respectfully called to a communication transmitted to your Board in 1888 (see page 253 of the printed estimates for the year 1889), showing the large attendance of persons in the Court and the volume of business transacted. Unwilling as I am to have the expenditures for the Court increased, I nevertheless deem it proper for the proper transaction of the business of the Court, the preservation of order and the efficient discharge of such duties as devolve upon Court officers that the appropriation asked for should be made.

Law books	\$200 00
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Occasion frequently arises in the course of a trial to refer to laws and authorities cited by counsel, and for this purpose these law books are required. To facilitate the proper disposition of causes such books should be supplied.

Furniture, shades, carpets and oil-cloths for the court-house, as altered and repaired	\$750 00
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Work has been begun upon the present court-house, and in a few months the repairs and alterations will be completed. It will be necessary to have carpets and oil-cloths laid and certain new furniture and shades applied. For the purpose of estimation the sum above asked for is set down.

Respectfully submitted,

HENRY M. GOLDFOGLE, Justice.

SIXTH DISTRICT COURT.

DISTRICT COURT IN THE CITY OF NEW YORK  
FOR THE SIXTH JUDICIAL DISTRICT,  
NEW YORK, August 10, 1889.

To the Board of Estimate and Apportionment :

GENTLEMEN—In compliance with section 189, chapter 410, Laws of 1882, I herewith furnish you with an estimate of the amount of salaries required in this Court for the year 1890 :

Samson Lachman, Justice (section 1283, chapter 410, Laws of 1882)	\$6,000 00
Philip Ahern, Clerk (section 1427, chapter 410, Laws of 1882)	3,000 00
Abram Bernard, Assistant Clerk (section 1427, chapter 410, Laws of 1882)	3,000 00
James A. Gill, Stenographer (section 1434, chapter 410, Laws of 1882)	2,000 00
Kaufman Worms, Interpreter (section 1433, chapter 410, Laws of 1882)	1,200 00
Charles Boyle, Attendant (section 1432, chapter 410, Laws of 1882)	1,200 00
Michael Sullivan, Attendant (section 1432, chapter 410, Laws of 1882)	1,200 00
Laurence J. Hines, Janitor (section 1435, chapter 410, Laws of 1882)	900 00

Very respectfully,

SAMSON LACHMAN, Justice.

SEVENTH DISTRICT COURT.

SEVENTH JUDICIAL DISTRICT COURT,  
FIFTY-SEVENTH STREET, BETWEEN THIRD AND LEXINGTON AVENUES,  
NEW YORK, August, 1889.

To the Board of Estimate and Apportionment :

Herewith I send you an estimate of the amount required for the maintenance of this Court for the year 1890, viz. :

Ambrose Monell, Justice	\$6,000 00
John F. Carroll, Clerk	3,000 00
Patrick McDavitt, Assistant Clerk	3,000 00
George A. Moulton, Stenographer	2,000 00
Frederick Fischer, Interpreter	1,200 00
Julius Johnson, Attendant	1,000 00
Edward T. Foran, Attendant	1,000 00
John McGuire, Janitor	900 00

Total	\$18,100 00
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Very respectfully, yours,

AMBROSE MONELL, Justice.

EIGHTH DISTRICT COURT.

DISTRICT COURT IN THE CITY OF NEW YORK  
FOR THE EIGHTH JUDICIAL DISTRICT,  
October 16, 1889.

To the Honorable the Board of Estimate and Apportionment :

GENTLEMEN—In accordance with section 189 of chapter 410 of the Laws of 1882, I herewith furnish you with an estimate of the amount of salaries, etc., required in this Court for the ensuing year :

John Jeroloman, Justice (chapter 410, Laws of 1882, section 1283)	\$6,000 00
Carson G. Archibald, Clerk (chapter 410, Laws of 1882, section 1427)	3,000 00
Henry G. Leask, Assistant Clerk (chapter 410, Laws of 1882, section 1427)	3,000 00
Charles A. Morrison, Stenographer (chapter 410, Laws of 1882, section 1434)	2,000 00
Robert J. Cook, Interpreter (chapter 410, Laws of 1882, section 1433)	1,200 00
John J. Wall, Attendant (chapter 410, Laws of 1882, section 1432)	1,000 00
John Torney, Attendant (chapter 410, Laws of 1882, section 1432)	1,000 00
William Heim, Attendant (chapter 410, Laws of 1882, section 1432)	1,000 00
Joseph C. Fredericks, Janitor (chapter 410, Laws of 1882, section 1435)	900 00

Total	\$19,100 00
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Printing, stationery, etc. (Board of City Record).

Law books and supplies (Department of Public Works).

Five hundred postal cards.

Five hundred two-cent postage stamps, \$10.

The law books to be asked for on requisition are absolutely necessary to properly conduct the business of the Court.

The amount of official correspondence requiring replies makes the postage stamps and postal cards necessary.

JOHN JERLOMAN, Justice, Eighth District Court.



## NINTH DISTRICT COURT.

NINTH JUDICIAL DISTRICT COURT,  
No. 150 EAST ONE HUNDRED AND TWENTY-FIFTH STREET,  
NEW YORK, August 9, 1889.

*The Honorable the Board of Estimate and Apportionment of the City of New York:*

GENTLEMEN—In accordance with request contained in circular letter issued by Department of Finance, on July 9, 1889, I furnish below Departmental Estimate of the amount of expenditure required for the Ninth Judicial District Civil Court, for the year 1890, viz.:

## SALARIES.

Justice (section 1283, chapter 410, Laws of 1882)	\$6,000 00
Clerk (section 1427, chapter 410, Laws of 1882)	3,000 00
Assistant Clerk (section 1427, chapter 410, Laws of 1882)	3,000 00
Stenographer (section 1434, chapter 410, Laws of 1882)	2,000 00
Interpreter (section 1433, chapter 410, Laws of 1882)	1,200 00
Attendant (section 1432, chapter 410, Laws of 1882)	1,000 00
Attendant (section 1432, chapter 410, Laws of 1882)	1,000 00
Janitor (section 1435, chapter 410, Laws of 1882)	900 00
Total salaries	\$18,100 00

## SUPPLIES.

Stationery (section 1436 of chapter 410 of Laws of 1882)	\$250 00
Fuel (section 1436 of chapter 410 of Laws of 1882)	75 00
Gas (section 1436 of chapter 410 of Laws of 1882)	20 00
Law books (section 1436 of chapter 410 of Laws of 1882)	100 00
Total	445 00
Total	\$18,545 00

Respectfully submitted,

JOSEPH P. FALLON, Justice.

## TENTH DISTRICT COURT.

TENTH JUDICIAL DISTRICT COURT,  
NEW YORK, August 1, 1889.

*To the Board of Estimate and Apportionment:*

GENTLEMEN—In compliance with circular of Comptroller of July 20, 1889, I submit the following estimate of the expenses of this Court for the year 1890:

Andrew J. Rogers, Justice	\$6,000 00
Matthew P. Breen, Clerk	3,000 00
Richard D. Hamilton, Assistant Clerk	3,000 00
Charles F. Tinkham, Stenographer	2,000 00
Francis A. Schilling, Interpreter	1,200 00
Henry H. A. Ronner, Attendant	1,000 00
Frederick Schnauffer, Attendant	1,000 00
Patrick H. Clark, Janitor	900 00
Janitor's supplies (coal and wood)	\$18,100 00
Stationery, books, etc.	150 00
	100 00
Total	\$18,350 00

These salaries and expenditures are fixed and authorized by Laws of 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, July 25, 1889.

*To the Honorable the Board of Estimate and Apportionment of the City of New York:*

In accordance with request contained in circular issued by Department of Finance on July 20, 1889, I herewith furnish Departmental Estimate of the amount of expenditure, required for the Eleventh Judicial District Court for the year 1890, viz.:

Justice (section 1283, chapter 410, Laws of 1882)	\$6,000 00
Clerk (section 1427, chapter 410, Laws of 1882)	3,000 00
Assistant Clerk (section 1427, chapter 410, Laws of 1882)	3,000 00
Stenographer (section 1434, chapter 410, Laws of 1882)	2,000 00
Attendant (section 1432, chapter 410, Laws of 1882)	1,000 00
Attendant (section 1432, chapter 410, Laws of 1882)	1,000 00
Interpreter (section 1433, chapter 410, Laws of 1882)	1,200 00
Janitor (section 1435, chapter 410, Laws of 1882)	900 00
Total	\$18,100 00
Supplies (section 1436, chapter 410, Laws of 1882)—	
Stationery	250 00
Law books	1,000 00
Total	\$19,350 00

Respectfully submitted,

T. E. MURRAY, Justice.

## COUNTY CLERK'S OFFICE—SUPREME COURT.

COUNTY CLERK'S OFFICE, NEW COUNTY COURT-HOUSE,  
NEW YORK, August 28, 1889.

*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 July 20, and in accordance with the provisions of section 189 of chapter 295 of the Laws of 1884, I have the honor to transmit herewith the following estimates of expenditures for the year 1890:

First—Supreme Court (First Department)—	
Salaries of Justices, Clerks, Officers, Attendants, etc.	\$168,300 00
Compensation of Justices from other districts	7,000 00
Additional Stenographer for Oyer and Terminer	750 00
Total	\$176,050 00
Second—County Clerk's Office—	
Salary of County Clerk (chapter 299, Laws 1884)	\$15,000 00
Salaries of Deputy, Clerks, Messengers, etc.	44,750 00
Searching Department	27,150 00
Contingencies	750 00
Total	\$87,650 00

I also enclose herewith a detailed statement showing the salaries and names of the Justices, County Clerk, Deputy, Clerks, Searchers, Officers, Attendants, etc., of the Supreme Court and of the County Clerk's Office:

## Estimates for Salaries—Supreme Court, for the Year 1890.

Charles H. Van Brunt, Presiding Justice	\$11,500 00
John R. Brady, Justice	11,500 00
Abraham R. Lawrence, Justice	11,500 00
George C. Barrett, "	11,500 00
George P. Andrews, "	11,500 00
Edward Patterson, "	11,500 00
Morgan J. O'Brien, "	11,500 00
Sylvester E. Nolan, Law Clerk	3,500 00
George A. Lambrecht, Equity Clerk	3,500 00

William Lamb, Jr., Clerk of General Term	\$2,000 00
Hugh Donnelly, Clerk of Special Term, Part I	2,000 00
William J. Hill, Clerk of Special Term, Part II	2,000 00
Ambrose O. McCall, Clerk of Chambers	2,000 00
Walter A. Brady, Clerk of Circuit, Part I	2,000 00
John B. McGoldrick, Clerk of Circuit, Part II	2,000 00
George F. Lyon, Clerk of Circuit, Part III	2,000 00
J. Lewis Lyon, Clerk of Circuit, Part IV	2,000 00
John S. Hill, Recording Clerk	1,500 00
Daniel M. Donegan, Recording Clerk	1,500 00
James R. Kiernan, Clerk of Chambers Records	1,200 00
William H. Ricketts, Crier	1,200 00
Samuel Goldberg, Librarian	2,500 00
Robert Bonyng, Stenographer	1,500 00
Charles B. Collar, "	2,500 00
Robert Macklin, "	2,500 00
William F. Bonyng, Stenographer	2,500 00
Frederick D. Storey, "	2,500 00
James J. Nealis, "	2,500 00
James B. Sheridan (died June 25, 1889), Stenographer	2,500 00
William A. Donnell, Stenographer	2,500 00
Benjamin W. Buchanan, Attendant	1,200 00
James L. McNeirney, "	1,200 00
Thomas G. Moore, "	1,200 00
Michael Brophy, "	1,200 00
Julius B. Arnold, "	1,200 00
David J. Lees, "	1,200 00
James E. McVeany, "	1,200 00
Peter McAleer, "	1,200 00
Michael Martin, "	1,200 00
Peter Rush, "	1,200 00
John Arnold, "	1,200 00
Timothy O'Brien, "	1,200 00
John Nolan, "	1,200 00
Thomas Brennan, "	1,000 00
John Martin, "	1,000 00
Philip Furlong, "	1,000 00
Peter L. Halpin, "	1,000 00
Adolphe Welde, "	1,000 00
Nathaniel J. Lane, "	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
Marcus N. Hebbard, "	1,000 00
Patrick H. Hall, "	1,000 00
John H. Bambach, "	1,000 00
Edwin A. Kingsley, "	1,000 00
William H. Burke, "	1,000 00
John J. Fallon (resigned July 15, 1889), Attendant	1,000 00
James McGuire, Attendant	1,000 00
Augustus H. Murphy, Attendant	1,000 00
Thomas F. Walsh, "	1,000 00
John McCartney, "	1,000 00
William McGuire (died August 2, 1889), Attendant	1,000 00

Total salaries

Compensation of Justices from other Districts

Additional Stenographer

Total

## Estimates of Salaries—County Clerk's Office, for the Year 1890.

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
Edward J. Stapleton, 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. Holly, Limited Partnership Clerk	1,200 00
William E. Haskin, Chief Recording Clerk	1,500 00
Edward J. Horn, Recording Clerk	1,000 00
John M. Willis, "	1,000 00
William F. Schwall, "	1,000 00
Charles P. Willis, "	1,000 00
Edward A. Reilly, "	1,000 00
Edward Kenny, "	1,000 00
Erastus C. Wilson, Chief Lis pendens Recording Clerk	1,500 00
Patrick McCormick, Lis pendens Recording Clerk	1,000 00
George W. Meeks, "	1,000 00
Peter Trainer, Custodian of Records	1,000 00
John W. Mott, Custodian of Lis pendens Room	800 00
John F. Beagan, Subpoena duces tecum Clerk and Messenger	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, "	800 00
Norman Andruss, Jr., Messenger	700 00
William Jones, Janitor	750 00
Vincent Clark, Clerk of Old Records	1,000 00
James A. Fogarty, "	1,000 00
William J. McKenna, Searcher	3,000 00
Bernard J. Gallagher, "	2,500 00
George Dessoye, "	2,500 00
Edward J. Atkinson, "	2,500 00
Charles H. Lovelace, "	2,400 00
John Kennedy, "	2,400 00
William A. Swanton, "	2,250 00
Edward J. Hare, "	2,250 00
Henry C. Reilly, "	2,250 00
Joseph E. Moss, Index Clerk	900 00
Henry A. Bennett, Continuation Clerk	600 00
Henry Lange, Custodian and Copying Clerk	1,200 00
Peter J. Heimlein, "	1,200 00
Edward J. Rowe, "	1,200 00

Total salaries

Contingencies

Total

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, August 29, 1889.

*To the Honorable the Board of Aldermen:*

GENTLEMEN—Pursuant to the provisions of chapter 57 of the Laws of 1883, I hereby certify that the work certified by my predecessor in a communication to your Honorable Board under date



of September 24, 1886, requires for the year 1890 an appropriation of eighteen thousand one hundred dollars (\$18,100) to be expended as follows:

For thirteen (13) Clerks.....	\$15,900 00
For two (2) Bookbinders.....	2,100 00
For contingencies.....	100 00
Total.....	\$18,100 00

Very respectfully,  
EDWARD F. REILLY,

Clerk of the City and County of New York and Clerk of the Supreme Court.

Approved.  
MORGAN J. O'BRIEN, Justice Supreme Court.

SUPERIOR COURT.

SUPERIOR COURT OF THE CITY OF NEW YORK,  
CLERK'S OFFICE,  
September 16, 1889.

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

SIR—In reply to your circular bearing date July 20, 1889, the following estimate of the sums required for the maintenance of this Court for the year 1890 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 573; 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, Assistant Clerk.....	2,500 00
William Haviland, ".....	2,500 00
Owen E. Westlake, ".....	2,500 00
George W. Russell, ".....	2,500 00
Edwin Coe, ".....	2,500 00
Ernest C. Berckmann, ".....	2,500 00
J. Phelps Wingate, ".....	2,500 00
Clifford Boese, ".....	1,500 00
Henry L. Van Hosen, ".....	1,500 00
James J. Duffy, ".....	1,500 00
J. William 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], section 1177.)

CRITER'S SALARY.

William H. Berrigan, 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
Total.....	\$10,000 00

(Laws of 1882, chapter 410 [Consolidation Act], section 1149.)

EXTRA STENOGRAPHER'S SALARY.

Bartholomew Moynahan, Extra Stenographer.....	\$1,500 00
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(Laws of 1884, chapter 266.)

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. Conner, ".....	1,000 00
Thomas Hume, ".....	1,000 00
Nicholas J. Hayes, ".....	1,000 00
Joseph O. Davis, ".....	1,000 00
William R. Dunton, ".....	1,000 00
Wilmot R. Morehouse, Attendant.....	1,000 00
John D. Newman, Jr., ".....	1,000 00
Albert Sanders, ".....	1,000 00
Michael Sullivan, ".....	1,000 00
Frederick Kropp, ".....	1,000 00
Frederick Worch, ".....	1,000 00
Henry Dyer, ".....	1,000 00
Total.....	\$20,800 00

(Laws of 1882, chapter 410, section 1153 [Consolidation Act], Laws of 1884.)

RECAPITULATION.

Judges.....	\$90,000 00
Clerks.....	34,500 00
Stenographers.....	10,000 00
Stenographer (Extra).....	1,500 00
Crier.....	2,000 00
Attendants.....	20,800 00
Total.....	\$158,800 00

COURT OF COMMON PLEAS.

COURT OF COMMON PLEAS FOR THE CITY AND COUNTY OF NEW YORK,  
CLERK'S OFFICE, September 17, 1889.

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

DEAR SIR—In reply to your circular addressed to Nathaniel Jarvis, Jr., Clerk Common Pleas, bearing date July 20, 1889, the following estimate of the sums required for the maintenance of this Court for the year 1890 is submitted.

S. JONES, Clerk of the Court of Common Pleas  
for the City and County of New York.

JUDGES' SALARIES.

Richard L. Larremore, Chief Judge.....	\$15,000 00
Joseph F. Daly, Judge.....	15,000 00
George M. Van Hoesen, Judge.....	15,000 00
Miles Beach, Judge.....	15,000 00
Henry W. Allen, Judge.....	15,000 00
Henry W. Bookstaver, Judge.....	15,000 00
Total.....	\$90,000 00

(Board of Supervisors, May 26, 1870; Laws of 1871, chapter 573; Constitution State of New York, Article 60012 and 14.)

CLERKS' SALARIES.

Samuel Jones, Chief Clerk.....	\$4,500 00
(Laws of 1882, chapter 416, sections 1146, 1171. Appointed August 27, 1889.)	
Now vacant but soon to be filled, Deputy Clerk.....	2,000 00
(Laws of 1882, chapter 410, sections 1146, 1171.)	
William P. Richardson, Assistant Clerk.....	2,500 00
Isaiah Keyser, ".....	2,500 00
James P. Rogers, ".....	2,500 00
Joseph B. Coe, ".....	2,500 00
William S. Keiley, ".....	2,500 00
Charles F. Koehler, ".....	2,500 00
Nathan S. Jarvis, ".....	2,500 00
John H. Loos, ".....	2,500 00
C. Underwood O'Connell, ".....	2,500 00

(Laws of 1882, chapter 410, sections 1146, 1171. The records of the Court show that the above Assistants were appointed prior to May 29, 1880.)

Dewitt C. Graham, Assistant Clerk.....	1,500 00
William L. Taylor, ".....	1,500 00
Joseph A. Jameson, ".....	1,500 00

(Laws of 1882, chapter 410, sections 1148, 1171. The records of the Court show that the last three were appointed since May 29, 1880.)

Total.....	\$33,500 00
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STENOGRAPHERS' SALARIES.

Albert E. Cochran, Stenographer.....	\$2,500 00
Clifton B. Bull, ".....	2,500 00
John Cotter, ".....	2,500 00
Assistant Stenographer for extra term.....	1,200 00

(Laws of 1882, chapter 410, sections 1147, 1150, 1171.)

Total.....	\$8,700 00
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SALARIES OF ATTENDANTS.

George L. Green, Attendant.....	\$1,200 00
Henry Smith, ".....	1,200 00
John Schutz, ".....	1,200 00
Michael Hall, ".....	1,200 00
John W. Martin, ".....	1,200 00
Theodore Henry, ".....	1,200 00
William J. O'Neill, ".....	1,200 00
John Murphy, ".....	1,200 00
Thomas Sweeny, ".....	1,200 00

(Laws of 1882, chapter 410, sections 1153, 1171. The records of the Court show that all the above Attendants were appointed prior to May 29, 1880.)

Aaron M. Ehrlich, Attendant.....	1,000 00
Thomas F. Daly, ".....	1,000 00
Andrew Hanneman, ".....	1,000 00
James Murphy, ".....	1,000 00
James Campbell, ".....	1,000 00
John Standfast, ".....	1,000 00
Vacancy to be filled, ".....	1,000 00
Total.....	\$17,800 00

RECAPITULATION.

Judges.....	\$90,000 00
Clerks.....	33,500 00
Stenographers.....	8,700 00
Attendants.....	17,800 00
Total.....	\$150,000 00
Estimate of last year.....	\$151,500 00
Reduction.....	1,500 00
Total.....	\$150,000 00

Reduction caused by the resignation of Nathaniel Jarvis, Jr., as Chief Clerk, and of my appointment in his stead.

Dated NEW YORK, September 17, 1889.

S. JONES, Clerk.

CITY COURT OF NEW YORK.

CITY COURT OF NEW YORK,  
August 1, 1889.

DEPARTMENTAL ESTIMATE FOR THE YEAR 1890.

JUSTICES' SALARIES.

David McAdam, Chief Justice.....	\$10,000 00
Charles Nehrbas, Justice.....	10,000 00
Simon M. Ehrlich, ".....	10,000 00
Henry P. McGown, Justice.....	10,000 00
William F. Pitslake, ".....	10,000 00
Leicester Holme, ".....	10,000 00

CLERKS' SALARIES.

Michael T. Daly, Chief Clerk.....	3,000 00
John Reid, Deputy Clerk.....	2,000 00
Joseph A. Jacobs, Assistant Deputy Clerk.....	2,000 00
Terence Duffy, ".....	2,000 00
George Croker, Assistant Clerk.....	2,000 00
James J. McCloskey, ".....	2,000 00
Christian Scheick, Jr., ".....	1,500 00
Thomas Carroll, ".....	1,500 00
Peter F. Murray, ".....	1,500 00
John Graham, ".....	1,500 00
Simpson Hamburger, ".....	1,500 00
Edward G. Tully, ".....	1,500 00
William E. McDonald, ".....	1,500 00
Henry P. McGown, Jr., ".....	1,500 00

OFFICERS' SALARIES.

James Kiernan, Officer.....	1,200 00
Frederick Tourelle, Officer.....	1,000 00
Jacob Conde, ".....	1,000 00
John Quigg, ".....	1,000 00
Moses Levi, ".....	1,000 00
Edward Brucks, ".....	1,000 00
Charles W. Paul, ".....	1,000 00



Frederick Straus, Officer.....	\$1,000 00
Frank P. Dunlap, ".....	1,000 00
Patrick A. Gilroy, ".....	1,000 00
John D. Wicking, ".....	1,000 00
John Courtney, ".....	1,000 00
William Arbuthnot, ".....	1,000 00

## STENOGRAPHERS' SALARIES.

Frederick J. Warburton, Stenographer.....	2,500 00
Farrell O'Dowd, ".....	2,500 00
Charles L. Guy, ".....	2,500 00
John R. Potts, ".....	2,500 00

## INTERPRETER'S SALARY.

Frederick W. Hoffman, Interpreter.....	1,500 00
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Total amount required..... \$109,700 00

Respectfully submitted,  
MICHAEL T. DALY, Clerk.

The amount required for 1890 will be \$500 more than was required for 1889, and is accounted for as follows:

A decrease caused by the reduction in the salary of John Reid, Deputy Clerk, \$1,500.	
A decrease caused by the resignation of Mr. Riley and the appointment of his successor, \$500.	
An increase caused by act of Legislature giving to the Court an additional Stenographer, and the appointment of Mr. Potts at a salary of \$2,500 per annum.	
Increase.....	\$2,500 00
Decrease.....	2,000 00
Difference.....	\$500 00

MICHAEL T. DALY, Clerk.

## COURT OF GENERAL SESSIONS OF THE PEACE AND COURT OF OYER AND TERMINER.

COURT OF GENERAL SESSIONS OF THE PEACE  
AND OYER AND TERMINER,  
CITY AND COUNTY OF NEW YORK,  
CLERK'S OFFICE, September 1, 1889.

## To the Honorable the Board of Estimate and Apportionment:

The following is an estimate in detail of the amounts required to pay the expenses of conducting the business of said Courts for the year 1890, to wit:

	Salary per Annum.
Frederick Smyth, Recorder.....	\$12,000 00
Rufus B. Cowing, City Judge.....	12,000 00
Henry A. Gildersleeve, Judge.....	12,000 00
Randolph B. Martine, Judge.....	12,000 00
John Sparks, Clerk, General Sessions and Oyer and Terminer.....	7,000 00
Edward J. Hall, Deputy Clerk, General Sessions and Oyer and Terminer.....	5,000 00
William Moser, Jr., Assistant Clerk, General Sessions.....	3,000 00
James A. Davenport, ".....	2,500 00
Henry Welch, ".....	2,500 00
Albert Ederich, ".....	1,200 00
William Anderson, Stenographer, General Sessions.....	2,500 00
Frank S. Beard, ".....	2,500 00
Peter B. McLoughlin, ".....	2,500 00
Philip Dollin, Interpreter.....	2,500 00
Hannibal G. Cutugno, Interpreter.....	2,000 00
Sum required to pay poor witnesses.....	1,500 00
Sum required to pay Grand and Petit Jurors for services.....	40,000 00

Respectfully submitted,  
JOHN SPARKS, Clerk.

## ATTENDANTS OF GENERAL SESSIONS.

	Salary per Annum.
John Bodine.....	\$1,200 00
William Colligan.....	1,200 00
James R. Cosgrove.....	1,200 00
Richard Cullen.....	1,200 00
Lawrence A. Curry.....	1,200 00
Thomas J. Dolan.....	1,200 00
John Garnett.....	1,200 00
Charles Knight.....	1,200 00
Robert Lindsay.....	1,200 00
William J. McNeill.....	1,200 00
Eliert Miller.....	1,200 00
Thomas F. Morris.....	1,200 00
Patrick Myhan.....	1,200 00
Henry C. Patterson.....	1,200 00
John S. Phillips.....	1,200 00
Thomas H. Riley.....	1,200 00
Darius B. Scofield.....	1,200 00
Peter Seaman.....	1,200 00
Isaac Smith.....	1,200 00
James L. Waldron.....	1,200 00
Moses Weil.....	1,200 00
Sylvester Bennett.....	1,000 00
John Bermingham.....	1,000 00
Thomas Booth.....	1,000 00
James H. Clark.....	1,000 00
Richard Dougherty.....	1,000 00
Patrick Daly.....	1,000 00
Peter J. Dooling.....	1,000 00
John J. Gillen.....	1,000 00
David Heilferty.....	1,000 00
John Miller.....	1,000 00
John M. Oakford.....	1,000 00
Patrick J. O'Brien.....	1,000 00
Patrick O'Brien.....	1,000 00
Michael C. O'Beirne.....	1,000 00
Francis J. Valentine.....	1,000 00
Frederick Aldridge.....	1,000 00
Thomas J. Collier.....	1,000 00
Martin J. McNerny.....	1,000 00
Henry Trott.....	1,000 00

## SURROGATE'S COURT.

CHAMBERS OF THE SURROGATE,  
NEW YORK COUNTY,  
NEW YORK, September 3, 1889.

## To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—I submit herewith an estimate of the amount of expenditure required by the Surrogate's Court and office for the ensuing year, 1890.

I also accompany it with a communication indicating such changes and additions in the amount of the appropriations I seek to have made for the coming year.

These changes affect my own salary, which has, by chapter 290 of the Laws of 1889, been raised from \$12,000 to \$15,000 a year, the salary of the Probate Clerk which it is intended to increase from \$1,500 to \$2,500 per annum, the compensation of two Messengers which I wish to fix at \$1,000 each instead of \$900 a year, the amount they are now respectively receiving, and the salaries of the four female Copyists who are now getting \$840 a year each. Their salaries in the estimates I have put at \$1,000 each. An addition of another Court Stenographer and of two Examiners of Records is sought to be made to my corps of Clerks.

I also make requisition for the appropriation of the sum of \$8,400 for salaries for the next year of the Clerks engaged in making transcripts and copies provided for by chapter 57 of the Laws of 1883. Since the submission last year of my estimates for the present year, an order has been made by a Justice of the Supreme Court authorizing the recopying of twenty-one other Libers of Wills. These with such of the libers as have been directed to be copied by like orders previously made will probably leave at the end of this year about twenty-five libers unfinished. To procure new libers for this new work an appropriation of \$630 will be required.

For contingencies an allowance of \$2,000 is asked.

The respective sums asked for transcribing mutilated records and for contingencies are the same as were last appropriated by your Honorable Board for the purpose.

RASTUS S. RANSOM, Surrogate.

CHAMBERS OF THE SURROGATE,  
CITY AND COUNTY OF NEW YORK,  
NEW YORK, September 3, 1889.

## To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—To meet the demand for a prompt determination of cases for the probate of wills, I found it necessary, on the 1st of April last, to appoint an additional Clerk, who is a Stenographer, for this Court.

The gentleman selected is Mr. George F. Flack, who came to me recommended in the highest terms, and I have found him competent and efficient in the discharge of his duties.

When I assumed the duties of Surrogate there were over sixty probate cases pending and undetermined. By the authority given by your Board in December last, for the appointment of an additional Stenographer, the trial of probate matters was hastened and the number of cases reduced at the beginning of this year; and by the appointment of Mr. Flack the trials have been further advanced, and the number of cases now pending has been reduced to thirteen in which the testimony is not closed.

In my communication in December I stated that I was compelled, by reason of the pressure of business, to assign to Mr. Underhill the taking of the testimony in very many probate cases, under authority granted by chapter 701 of the Laws of 1887, and for over a year past he has discharged that duty as Assistant to the Surrogate in a manner to my entire satisfaction.

The additional appropriation which has been made for Assistant Stenographers has been of the greatest benefit in advancing the settlement of estates. It is not often that a litigated probate case is not finally determined within three months after the filing of objections, and it not unfrequently happens that objections are filed and cases heard and concluded within a fortnight's time.

In view of the facts stated, I respectfully ask that provision be made by your Honorable Board for the compensation of Mr. Flack at the rate of eighteen hundred dollars (\$1,800) per year, from the 1st of April, 1889.

The Collateral Inheritance Tax Act became a law on the 30th day of June, 1885, and was amended on the 25th day of June, 1887.

By these acts additional duties were imposed on the Surrogate, but no provision was made for the necessary clerical help to properly carry the law into effect. When I took office in January, 1888, I found that it was absolutely necessary to have clerical assistance in carrying on the work. I therefore applied to your Honorable Board for a Clerk. Your Board granted my request and made a provisional appropriation of \$100 a month, from June 1, 1888.

The Clerk so appointed was charged with the responsible duty of keeping a correct account of all the estates subject to the collateral inheritance tax, and with apportioning the amount of tax due the State. The proper performance of this duty requires not only a knowledge of the law, but a vigilant, intelligent and conscientious application. The magnitude of the work is easily seen by the simple statement that the tax collected by me as Surrogate in the City of New York during the past year amounted to more than \$750,000, and my only help was from this Clerk.

Your Honorable Board made last year a temporary appropriation for the pay of the Collateral Tax Clerk of \$100 a month, but it was understood that such remuneration should be but temporary, in view of the fact that the amount was wholly out of proportion to the ability and responsibility requisite and exacted of the Clerk to be so appointed. Your Board failed to make provision for this Clerk last fall, holding that the State should assume the payment for services of which the State is the beneficiary. A presentation of the facts to the Legislature of the State resulted in the passage of a bill which appropriated from the tax collected in New York City the sum of \$2,400 as the annual remuneration of such Clerk. The payment, however, of this salary did not begin under the act until June, 1889, and the Clerk who has performed the duties of the office from January 1, when he ceased to receive any payment from the City, has received no compensation whatever for the work done by him, relying wholly upon the justice of your Honorable Board to recompense him.

The choice made by me in the selection of Mr. James J. Barton as the Collateral Inheritance Tax Clerk, has fully justified the confidence which I have placed in his ability and faithfulness. The work has been performed with great fidelity to the trust imposed, and it is just and right that he should be paid for his work done, from the 1st of January to the 1st of June, 1889.

The provision made by you last year of \$100 a month was certainly out of proportion to the services rendered, and as the Legislature has fixed the salary at \$2,400 a year, I would respectfully request your Honorable Board to appropriate from some unexpended balance the sum of \$2,400 for the salary of the Collateral Inheritance Tax Clerk for the year beginning on the 1st of June, 1888, to the 1st of June, 1889, or so much of that sum, namely, \$1,700, still fairly due to Mr. Barton, he having received the sum of \$700.

The Legislature having imposed these additional duties upon the Surrogate, I respectfully submit it became the duty of your Honorable Board under the Consolidation Act to provide him with the necessary clerical help to properly perform them.

I beg to call your attention to my communication of last year, as to an increase in the salaries of the female Clerks in my office. They each should be paid one thousand dollars a year.

I also beg to urge upon you the justice of my application in the same communication for an increase of the salary of the Assistant Probate Clerk, and of the two Messengers, who are now receiving \$900 a year each. A full description of the duties of the important office of Assistant Probate Clerk and of the importance of the female Clerks and of their faithfulness in their work was fully stated in my last year's communication.

The salaries of the two Messengers mentioned should be raised to \$1,000 each.

Two Examiners to compare the record of wills and of other papers required by law to be recorded, at a salary of \$1,000 each, are necessary.

Provision was requested for this purpose in my said communication, to which I refer for an explanation of the necessity of these Clerks.

Through oversight I failed when I attended before the Board to specially call attention to the matter, and when the omission was discovered it was too late to rectify the mistake, as the estimates had been finally acted upon. I repeat my request in this respect.

The business of the Surrogate's Court is growing rapidly, and all persons employed there are compelled to work very hard and the character of the work is such that none but the most faithful and intelligent can be retained in place. I shall be very glad to have you verify the facts set forth in my letter of last year and in this; I shall also count it a privilege, if you so desire, to appear in person before you and answer any inquiries.

It is my desire to aid you in every possible way in an economical administration of the city government, having in mind, however, always the legitimate needs of our people, whose numbers are increasing many thousands every year.

I earnestly hope you will find it consistent with your duty to grant my requests.

Respectfully, yours,  
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 (1890).

Surrogate (salary fixed by Legislature).....	\$15,000 00
Chief Clerk.....	7,000 00
First Law Assistant to Surrogate.....	4,000 00
Second Law Assistant to Surrogate.....	3,000 00
Deputy Chief Clerk.....	4,000 00
Clerk of Court.....	4,000 00
Deputy Clerk of Court.....	2,000 00
Stenographer of the Court (salary fixed by Legislature).....	3,000 00
Assistant Stenographer of the Court (new appointee).....	1,800 00
Assistant Stenographer of the Court.....	1,500 00
Probate Clerk.....	4,000 00
Assistant Probate Clerk (present salary, \$1,500).....	2,500 00
Interpreter.....	2,000 00
Surrogate's Stenographer.....	1,400 00
Accounting Clerk.....	1,800 00
Assistant Accounting Clerk.....	1,600 00
Administration Clerk.....	2,500 00
First Assistant Administration Clerk.....	1,800 00
Second Assistant Administration Clerk.....	1,200 00
Superintendent of Recording Clerks.....	1,800 00
Superintendent of Records.....	1,500 00
Guardian Accounting Clerk.....	1,500 00
Calendar Clerk and Superintendent of Supplies.....	2,000 00
Index Clerk.....	1,500 00
Guardian Clerk.....	1,200 00



Searcher.....	\$1,200 00
Assistant Searcher.....	1,200 00
Entry Clerk.....	1,600 00
Clerk of Records.....	1,300 00
10 Recording Clerks, at \$1,000 each.....	10,000 00
1 Court Attendant.....	1,200 00
2 Court Attendants, at \$1,000 each.....	2,000 00
1 Messenger.....	1,050 00
2 Messengers, at \$1,000 each (salary at present, \$900 each).....	2,000 00
4 Copyists, at \$1,000 each (salary at present, \$840 each).....	4,000 00
Stenographer's Amanuensis.....	840 00
2 Examiners, at \$1,000 each (new appointees).....	2,000 00

Joseph McDonald, Check Clerk.....	\$840 00
William L. Merwede, ".....	840 00
William H. Treviranus, ".....	840 00
Robert Staubitz, ".....	840 00
William F. Thompson, ".....	840 00
Albert Welch, ".....	840 00
Joseph Kelly, ".....	840 00
William Trope, Enrollment Messenger.....	760 00
Daniel Sullivan, ".....	760 00
Stationery, printing, etc.....	2,000 00

\$34,100 00

The foregoing estimate is for the same amount as that for the year 1889.

Yours, respectfully,

CHARLES REILLY, Commissioner of Jurors.

OFFICE OF THE COMMISSIONER OF JURORS,  
NEW YORK, September 6, 1889.

COURT OF SPECIAL SESSIONS.

CLERK'S OFFICE—COURT OF SPECIAL SESSIONS,  
HALLS OF JUSTICE,  
NEW YORK, August 30, 1889.

To the Board of Estimate and Apportionment:

GENTLEMEN—In reply to the notice from your Honorable Board, dated July 20, 1889, in reference to chapter 335 of the Laws of 1873,

The following estimate in detail of 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 1890, as follows:

	Per Annum.
Vacant, Clerk.....	\$6,000 00
James Fitzpatrick, Deputy Clerk.....	5,000 00
David S. Veitch, Stenographer.....	2,500 00
Gustav St. Albe, Interpreter.....	2,000 00
Henry L. Wright, Subpoena Clerk.....	2,000 00
Patrick McConnell, ".....	2,000 00
Harry Jacobs, ".....	2,000 00
John J. McCauley, Court Attendant.....	1,500 00

Total..... \$23,000 00

Respectfully,

JAMES FITZPATRICK, Deputy Clerk.

NEW YORK ASYLUM FOR IDIOTS.

NEW YORK ASYLUM FOR IDIOTS,  
SYRACUSE, N. Y., October 1, 1889.

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 N. Y. 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:

William McCabe.....	\$22 00	Margaret Pettigrew.....	\$16 00
Charles Hivert.....	22 00	Barbara Francis.....	16 00
John De Mott.....	22 00	Mathilda Miller.....	16 00
Robert Bradley.....	22 00	Mary Sperry.....	16 00
Isaac O. Birney.....	22 00	Sarah Lenthner.....	16 00
Louis Kamp.....	22 00	Maggie Clooney.....	16 00
Robert Smith.....	22 00	Mary Percival.....	16 00
Joseph Hunter.....	22 00	Sarah Percival.....	16 00
William Weigel.....	22 00	Louise Bronnstein.....	16 00
Marcus Ellinger.....	22 00	Julia Walker.....	16 00
Mason Sharpe.....	22 00	Agnes Green.....	16 00
John Schroeder.....	22 00	Elnore Risch.....	16 00
John Murphy.....	22 00	Alice E. Sonay.....	16 00
Oscar Westerburg.....	22 00	Jane A. Squires.....	16 00
George A. Dunne.....	22 00	Mary Ruddock.....	16 00
William D. Carey.....	22 00	Blanche Strauss.....	16 00
Albert Just.....	22 00	Minnie Kalt.....	16 00
Henry Nahlor.....	22 00	Hannah S. C. Hendrickson.....	16 00
Joseph Brundage.....	22 00	Sophie Goodman.....	16 00
John O. Walker.....	22 00	Armenia Robinson.....	16 00
Alexander Roth.....	22 00	Charlotte Lilianstein.....	16 00
William Percival.....	22 00	Alline G. Bonnell.....	16 00
Albert Abel.....	22 00	Rosalie House.....	16 00
Charles Muller.....	22 00	Frieda Gaulhier.....	16 00
John Williams.....	22 00	Esther Reppner.....	16 00
George Torbeck.....	22 00		
Arthur H. Meyerowitz.....	22 00		
Willbeck Myers.....	16 00		
		Total.....	\$1,010 00

It will therefore be your duty, under the act aforesaid, at your next annual meeting, to raise the sum of \$1,026 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.

AMERICAN FEMALE GUARDIAN SOCIETY AND HOME FOR THE FRIENDLESS.

AMERICAN FEMALE GUARDIAN SOCIETY AND HOME FOR THE FRIENDLESS,  
Nos. 29 EAST TWENTY-NINTH STREET AND  
32 EAST THIRTIETH STREET,  
NEW YORK, August 30, 1889.

T. W. MYERS:

The annual appropriation from the Board of Estimate and Apportionment, by act of Legislature, American Female Guardian Society and Home for the Friendless, chapter 754, Laws of 1872.....	\$25,000 00
Public School Fund for our 12 Industrial Schools for the year 1888.....	17,072 97
The expenses of the year 1888 were.....	111,099 11

Balance met from other sources.

CHILDREN'S AID SOCIETY.

CHILDREN'S AID SOCIETY, No. 24 ST. MARK'S PLACE,  
(EIGHTH STREET, BETWEEN SECOND AND THIRD AVENUES),  
NEW YORK, July 30, 1889.

Hon. THEO. 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 Legislature, to the Children's Aid Society for the year 1890:

Chapter 70, page 95, 1865.....	\$10,000 00
Chapter 163, page 248, 1867.....	30,000 00
Chapter 180, page 354, 1871.....	30,000 00

Yours, very respectfully,

C. L. BRACE, Secretary.

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, I hereby certify after examination by me made, that the following books of record in the office of the Surrogate of the County of New York, by reason of age and long continuous use became mutilated, obliterated or unfit for public service and need to be recopied in accordance with the provisions of said act.

Libers 37, 40, 41, 57, 58, 65, 66, 68, 70, 72, 75, 76, 77, 79, 83, 84, 86, 95, 99, 100 and 108.  
Dated September 3, 1889.

GEO. C. BARRETT, Justice of Supreme Court, First Judicial District.

DISTRICT ATTORNEY'S OFFICE.

DISTRICT ATTORNEY'S OFFICE,  
CITY AND COUNTY OF NEW YORK,  
August 31, 1889.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In compliance with the requirements of your resolution of July 8, 1889, and of the provision of section 189 of the New York Consolidation Act of 1882, I beg leave to transmit herewith my estimate of the amount necessary to conduct the business of this office during the year 1890, together with all other information called for by such resolution.

Very respectfully, yours,

JOHN R. FELLOWS, District Attorney.

DISTRICT ATTORNEY'S OFFICE—DEPARTMENTAL ESTIMATE FOR 1890.

SALARIES.

John R. Fellows, District Attorney.....	\$12,000 00
James Fitzgerald, Assistant District Attorney.....	7,500 00
Gunning S. Bedford, ".....	7,500 00
McKenzie Semple, ".....	7,500 00
Vernon M. Davis, ".....	7,500 00
Benjamin F. Dos Passos, Assistant District Attorney.....	7,500 00
John W. Goff, ".....	7,500 00
John D. Lindsay, Deputy Assistant District Attorney.....	4,000 00
A. D. Parker, ".....	4,000 00
Henry D. Macdona, ".....	3,500 00
William Forster, ".....	3,500 00
Henry Hartman, ".....	3,500 00
William Travers Jerome, ".....	3,000 00
A. H. H. Dawson, ".....	3,500 00
Edward Grosse, ".....	3,000 00
William N. Penney, Secretary and Recognizance Clerk.....	4,000 00
James McCabe, Chief Clerk.....	3,500 00
William H. Von Gerichten, Deputy Chief Clerk.....	1,500 00
George G. Banzer, Grand Jury Clerk.....	1,500 00
Terence J. McManus, Indictment Clerk.....	1,200 00
Andrew Fay, Clerk.....	1,200 00
Henry Alexander, Clerk.....	1,200 00
John W. Huntley, ".....	1,200 00
Henry Merzbach, ".....	1,000 00
David Anderson, ".....	750 00
Joseph E. Jordan, Stenographer.....	1,500 00
Florence Gould, Typewriter.....	750 00
Harry E. Lansing, Librarian.....	1,000 00
John J. Carroll, Subpoena Server.....	1,200 00
Thomas A. Maguire, ".....	1,200 00
Jacob Deubert, ".....	1,200 00
John W. Reilly, ".....	1,200 00
Charles J. Lyons, ".....	1,200 00
Abraham Marks, ".....	1,200 00
James H. Driscoll, ".....	1,200 00
William Gallagher, ".....	1,200 00
Peter J. Boylan, ".....	1,200 00
Cornelius Leary, ".....	1,200 00
Eugene S. Isaacks, ".....	1,200 00
Jacob Schaeffler, ".....	1,200 00
James Smith, ".....	1,000 00
Daniel Sheehan, ".....	1,000 00
George J. Radford, Special Messenger.....	1,200 00
Oscar A. Beere, Messenger.....	750 00

\$123,650 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

Salaries.....	\$123,650 00
Stenographer to the Grand Jury.....	2,500 00
Contingencies.....	15,000 00

Total..... \$141,150 00

COMMISSIONER OF JURORS.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—In compliance with your request of July 20, 1889, I send you herewith an estimate of the amount of expenditure required in this office for the year 1890:

Charles Reilly, Commissioner.....	\$5,000 00
James E. Conner, Deputy Commissioner.....	2,000 00
Joseph F. Hawkes, Assistant Deputy Commissioner.....	1,600 00
Andrew Doyle, Canvasser.....	1,400 00
Herbert W. Bowen, Register.....	1,300 00
Frederick O'Byrne, ".....	1,300 00
Abram W. Moynihan, Enrollment Clerk.....	1,200 00
Ambrose W. Clayton, Exempt Clerk.....	1,200 00
Jacob Kunzmann, Canvasser.....	1,200 00
John H. Leary, Assistant Enrollment Clerk.....	960 00
James J. Hodge, ".....	960 00
William J. Donovan, ".....	960 00
John B. Kiernan, ".....	960 00
Thomas J. Cary, ".....	960 00
Peter M. Ledwith, ".....	960 00
James McCormick, ".....	960 00
Thomas J. Sheehan, Delinquent Messenger.....	900 00
P. Henry Breen, ".....	900 00



## CHILDREN'S FOLD.

We respectfully ask for the same appropriation as last year.

JAMES POTT, Treasurer.

## HEBREW ORPHAN ASYLUM.

HEBREW BENEVOLENT AND ORPHAN ASYLUM SOCIETY,  
TENTH AVENUE, BETWEEN 136TH AND 138TH STREETS,  
NEW YORK, August 20, 1889.

To the Hon. THEODORE W. MYERS, Comptroller:

DEAR SIR—In pursuance of your circular under date July 20, 1889, requesting an estimate of the amount required for the care and support of the inmates of our institution for the year 1890, I beg to state that the amount required, according to our best judgment and estimate, will be seventy-seven thousand dollars (\$77,000).

On behalf of the Board of Trustees.

Very respectfully, yours,

MYER STERN, Secretary.

## FOUNDLING ASYLUM OF THE SISTERS OF CHARITY IN THE CITY OF NEW YORK.

NEW YORK, September 15, 1889.

Hon. THEO. W. MYERS, Comptroller of the City of New York:

HONORABLE AND DEAR SIR—The estimate of the amount required for the care and support of the inmates of the Foundling Asylum of the Sisters of Charity in the City of New York for the next ensuing year is as follows:

1,679 children, at 38 cents per day each (chapter 635, Laws of 1872, chapter 644, Laws of 1874).....	\$232,877 30
98 needy and homeless mothers, at \$18 per month each (chapter 43, Laws of 1877).....	21,168 00
For deficiency of 1888.....	7,000 00
Total.....	\$261,045 30

Yours, very respectfully,

SISTER M. IRENE.

## HUDSON RIVER STATE HOSPITAL.

HUDSON RIVER STATE HOSPITAL,  
POUGHKEEPSIE, N. Y., August 5, 1889.

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

SIR—In compliance with your circular, dated July 20, 1889, 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, in and for the year 1890, I herewith submit the same, citing the laws authorizing the charges:

Care and support of 34 inmates for one year, at \$4.20 per week.....	\$7,424 60
Clothing for the same.....	500 00
Expenses necessary for transfer of insane criminals by order of Judge.....	250 00
Total.....	\$8,174 60

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 1884 (being amendments to chapter 446, Laws 1874).

Respectfully,

JOSEPH M. CLEAVELAND, Superintendent.

## INSTITUTION FOR THE IMPROVED INSTRUCTION OF DEAF MUTES.

INSTITUTION FOR THE IMPROVED INSTRUCTION OF DEAF MUTES,  
LEXINGTON AVENUE, BETWEEN SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS,  
NEW YORK, August 29, 1889.

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

DEAR SIR—I beg leave to submit the following estimate for the year 1890:

For board, tuition, etc., of fifty New York County pupils of this institution, in accordance with chapter 213, Laws of 1875.....	\$15,000 00
For clothing thirty-six State pupils.....	1,080 00
Total.....	\$16,080 00

Yours, truly,

D. GREENBERGER, Principal.

INSTITUTION FOR THE IMPROVED INSTRUCTION OF DEAF MUTES,  
LEXINGTON AVENUE, BETWEEN SIXTY-SEVENTH AND SIXTY-EIGHTH STREETS,  
NEW YORK, September 28, 1889.

Hon. THEO. W. MYERS, Comptroller:

DEAR SIR—Referring to our letter of August 28, submitting estimate for the year 1890, I find that the same will not be sufficient and herewith beg to amend it as follows:

For board, tuition, etc., of sixty-five New York County pupils, in accordance with chapter 213, Laws of 1875, estimated.....	\$19,500 00
For clothing fifty State pupils.....	1,500 00
Also deficiency for current year, appropriation being \$16,080, while the actual cost will be between \$18,000 and \$19,000, say.....	3,000 00
Total.....	\$24,000 00

Respectfully,

H. MOSETHAL, Secretary.

## NEW YORK INSTITUTION FOR THE BLIND.

NEW YORK INSTITUTION FOR THE BLIND,  
NEW YORK, July 26, 1889.

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, 1890, pursuant to chapter 166, section III., Laws of 1870, is estimated to be 175. Estimated appropriation requisite, at (\$50) fifty dollars, is eight thousand seven hundred and fifty dollars (\$8,750).

Very respectfully, your obedient servant,

WM. B. WAIT, Superintendent.

## NEW YORK CATHOLIC PROTECTORY.

OFFICE OF THE NEW YORK CATHOLIC PROTECTORY,  
No. 415 BROOME STREET,  
NEW YORK, August 3, 1889.

Hon. THEODORE W. MYERS, Comptroller of the 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 July 20, 1889, 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 1890, 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 1890.

The managers beg leave to assure you that they have carefully considered their estimate for 1890, and that any reduction of the sum therein asked for will be attended with serious inconvenience to the institution and render impossible the reception of all the children committed to its care by the magistrates of this city.

The following is a statement of the salaries paid:

At the office and House of Reception, No. 415 Broome street, New York City—

	Per Annum.
Actuary.....	\$2,500 00
Bookkeeper.....	1,200 00
Chief of Bureau of Admissions and Discharges.....	1,500 00
Clerk.....	1,000 00
Visitor.....	850 00
Superintendent of the House of Reception, and his board.....	850 00
Physician of the House of Reception, who is also Consulting Physician for the Protectory.....	1,200 00
At the Institution, West Chester, Westchester County—	
Two Chaplains, \$600 each.....	1,200 00
Attending Physician, Male Department.....	600 00
“ Female Department.....	500 00
For cooks, dairymen, tailors, bakers, butchers, gasmen, watchmen, engineers, firemen and other employees.....	21,503 00

There are employed in the Male Department of the Protectory, fifty-three (53) Brothers of the Christian Schools, who receive one hundred and fifty dollars (\$150) each per annum and their board, and in the Female Department and Little Boys' Department, there are employed thirty-six (36) Sisters of Charity, who receive one hundred dollars (\$100) each per annum and their board.

Respectfully submitted,

For the Board of Managers,

HENRY L. HOGUET, President.

## NEW YORK INSTITUTION FOR THE INSTRUCTION OF THE DEAF AND DUMB.

ESTIMATE FOR THE YEAR 1889-90.

OCTOBER 1, 1889.

List of pupils from the County of New York, appointed to the New York Institution for the Instruction of the Deaf and Dumb, by authority of the Commissioners of Public 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.

1 Henry Prinszing.	16 William D. Postlethwaite.	31 Henry Krains.
2 Walter B. Taylor.	17 Charles Gaunt.	32 John Nuszek.
3 Bernard Stern.	18 Francisca Curci.	33 Herman Landre.
4 Theresa Wilson.	19 Bessie Poblinski.	34 Elizabeth Thadwald.
5 Robert McVea.	20 Charles E. Woolley.	35 Hetwich Heutschenreuter.
6 Joseph Kistler.	21 Lagai Fenalli.	36 Willard A. Lane.
7 Edward Rappholdt.	22 Anton Suk.	37 Catharine Kempf.
8 Emil Meyer.	23 William Lynch.	38 Max Fried.
9 Alice Judge.	24 John Keiser.	39 James Burke.
10 Robert D. Johnston.	25 Richard Long.	40 Chester M. Isbell.
11 Matthew H. Morrison, Jr.	26 Charles Rumpf.	41 Frederick Satow.
12 Frederick Bachmann.	27 David Burt.	42 Margaret Bramfuhr.
13 Dennis Hartnett.	28 Morris Bestinut.	43 Michael Elliot.
14 Herman Heertt.	29 Christina Peter.	
15 Lena Colligan.	30 Florence May Byron.	

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 provisions of chapter 386, Laws of 1864, at \$30 per annum.

1 1392 Isabella Van Varrick.	63 1641 Stanley Robinson.
2 1424 Charles Keiserwetter.	64 1646 William Ogle.
3 1429 Nellie Long.	65 1650 Gustave Erdmann.
4 1440 William A. Ryckman.	66 1653 Frederick Eckhardt.
5 1441 William Reid.	67 1655 Theodore Loreer.
6 1459 Henry J. Kennedy.	68 1656 Mary C. Pfeffer.
7 1466 Lina Landt.	69 1657 Herman Probst.
8 1468 Mary A. Kelly.	70 1668 Benjamin C. Dennison.
9 1478 Ira Tyler.	71 1669 Lizzie Fisher.
10 1483 Eva Freeholder.	72 1671 Harry Zerovitch.
11 1493 Mary Long.	73 1674 Kate A. Snedden.
12 1497 Max Miller.	74 1675 Louis Herrmann.
13 1507 Henry Beyer.	75 1677 Nicholas Smith.
14 1509 Martha Hasty.	76 1679 Benjamin Isaacs.
15 1513 Ella F. Taylor.	77 1681 Robert Zundel.
16 1515 Peter Mitchell, Jr.	78 1682 Mary Helst.
17 1536 Fred. C. Wicke.	79 1683 Mary Brown.
18 1538 John J. Roberts.	80 1684 Auguste Falte.
19 1539 Robert J. Harth.	81 1686 John Stauch.
20 1542 William H. Hackett.	82 1689 Carl A. Koenig.
21 1544 Alexander Michael.	83 1692 Robert S. Kerr.
22 1548 Margaret Bogatiska.	84 1699 Peter F. Redington.
23 1552 Jane Richter.	85 1704 George Anhalt, Jr.
24 1553 Margaret A. Boyd.	86 1713 Joseph Rosenthal.
25 1554 Henry Hamm.	87 1714 Sarah J. Hoag.
26 1556 Catharine Schaeffer.	88 1716 William Long, Jr.
27 1557 Minnie Brown.	89 1721 Dora Cohen.
28 1559 Grace Crolus.	90 1724 Mary Branfuhr.
29 1561 Sarah Marks.	91 1725 John W. Dittmar.
30 1564 Lizzie Weideman.	92 1728 William Gilmore.
31 1565 Patrick J. Gately.	93 1734 Henry G. Thies.
32 1567 John Ingebrand.	94 1734 Josephine Kurz.
33 1568 Margaret Tiederman.	95 1744 Jacob Scharlin.
34 1569 Eliza Knorr.	96 1750 William Abrams.
35 1570 Esther Solomon.	97 1751 May C. Crolus.
36 1571 Annie Rosenberg.	98 1758 Charles Lehmer.
37 1573 Margaret Donoho.	99 1763 William Kreicheldorf.
38 1575 Henry Betz.	100 1766 Morris Marks.
39 1577 Clara E. Davis.	101 1767 George Kregel.
40 1584 William Hanson.	102 1772 Henry Cohen.
41 1585 Walter Long.	103 1774 Emma Bammann.
42 1587 Daisy Hollister.	104 1777 Henrietta Brisco.
43 1588 William Coombs.	105 1778 Ignatz Trinberger.
44 1589 Martin Glynn.	106 1781 Alexander B. Vincent.
45 1591 Fred. Backhaus.	107 1786 Louis Somel.
46 1597 Edward Schneider.	108 1788 Katie Spies.
47 1600 Archibald McL. Baxter.	109 1793 Katie Bopp.
48 1602 James Thompson.	110 1796 Daniel O'Brien.
49 1604 Richard M. O'Sullivan.	111 1797 William J. Greenlaw.
50 1607 Peter Fatier.	112 1801 Charles Kaiser.
51 1612 Carlo Minotti.	113 1803 Joseph Burke.
52 1613 Selina Taylor.	114 1807 Josias Dovale Mendez.
53 1614 George Schmidt.	115 1809 Harriet Dixon.
54 1616 Antoine Wayele.	116 1810 Daniel F. Lynch, Jr.
55 1618 Robert E. Maynard.	117 1814 Frederick Spilker.
56 1622 John Gow.	118 1817 Martha Jaycox.
57 1625 James Britt.	119 1821 Woolf Zuker.
58 1629 Mena Jost.	120 1824 Richard McDonald.
59 1630 William Moore, Jr.	121 1825 William M. Blauth.
60 1631 Jacob A. Kistler.	122 1826 Annie Quinn.
61 1633 Henry Bettels.	123 1829 Johanna Zettel.
62 1636 Mary J. Eaton.	

## SUMMARY.

43 County pupils, at \$300.....	\$12,900 00
123 State pupils, at \$30.....	3,690 00
5 new appointments (estimated) at \$300.....	1,500 00
Total estimate.....	\$18,090 00



NEW YORK INFIRMARY FOR WOMEN AND CHILDREN.

NEW YORK, 10th month 7, 1889.

Hon. THEO. W. MYERS, Comptroller :

ESTEEMED FRIEND—In reply to thine 7th month 20th, the New York Infirmary for Women and Children respectfully asks for an appropriation of forty-five hundred dollars (\$4,500) 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 JUVENILE ASYLUM.

NEW YORK JUVENILE ASYLUM,  
ONE HUNDRED AND SEVENTY-SIXTH STREET AND TENTH AVENUE,  
OFFICE AND HOUSE OF RECEPTION, No. 61 WEST THIRTEENTH STREET,  
NEW YORK, July 25, 1889.

THEO. W. MYERS, Comptroller :

DEAR SIR—Referring to the provisions of the charter of this institution, section 28, as amended by chapter 245, Laws of 1866, I submit the following estimate of the asylum requirements for the year 1890:  
1,050 children, at \$110..... \$115,500 00

Very respectfully,  
E. M. KINGSLEY, President.

NEW YORK INFANT ASYLUM.

NEW YORK, September 5, 1889.

To the Honorable Board of Estimate and Apportionment, New York City :

GENTLEMEN—You will find below an estimate required for the New York Infant Asylum for year 1890:  
For maintenance of children—365 children, at 38 cents per day, \$138.70; for year... \$50,625 50  
For maintenance of women—142 women, each per month, \$18; gross per month, \$2,556; for year..... 30,672 00  
Obstetrical cases—30 cases, at \$25, \$750 per month; for year..... 9,000 00

Total ..... \$90,297 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:

Children ..... \$50,625 50  
Women ..... 30,672 00  
Obstetrical cases..... 9,000 00

\$90,297 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.  
L. M. BATES, Treasurer, New York Infant Asylum.

NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED.

ESTIMATE OF EXPENDITURE FOR THE YEAR 1890.

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 1890 is respectfully submitted:

Salaries—  
Surgeon-in-Chief ..... \$2,000 00  
Surgeon, Hernia Department..... 1,500 00  
House Surgeon..... 1,000 00  
Junior Surgeons..... 2,220 00  
Surgeon Dentist ..... 200 00  
Clerk ..... 850 00  
Warden ..... 2,000 00  
Assistant Warden..... 1,100 00  
Matron..... 1,100 00  
Teachers and Assistants..... 2,550 00  
Three Instrument Makers ..... 2,150 00  
Two Engineers..... 1,320 00  
Two Men for General Labor..... 360 00  
Cook ..... 300 00  
Two Assistant Cooks..... 288 00  
Three Laundresses..... 540 00  
Six Seamstresses..... 756 00  
Ten Nurses and Two Trained Nurses..... 3,520 00  
Four Cleaners..... 576 00

Total..... \$24,300 00

Provisions ..... 14,193 00  
Manufacturing material..... 5,000 00  
Medicines ..... 1,200 00  
Stationery and printing..... 824 00  
School requisites..... 200 00  
Renewing furniture, bedding, etc..... 1,072 00  
Repairs to hospital building..... 1,500 00  
Fuel..... 1,150 00  
Gas..... 880 00  
Premium on insurance..... 540 00

\$50,889 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 \$24,639 must be collected to meet the expenditure.

V. P. GIBNEY, M. D., Surgeon-in-Chief to Hospital.

NEW YORK STATE LUNATIC ASYLUM.

TREASURER'S OFFICE,  
NEW YORK STATE LUNATIC ASYLUM,  
UTICA, July 25, 1889.

Hon. THEO. W. MYERS, Comptroller :

DEAR SIR—I reply, in answer to your circular letter of 20th instant, that the estimated cost of maintaining New York County patients for the ensuing year is \$960.

Yours, respectfully,  
T. W. SEWARD, Treasurer.

PROTESTANT EPISCOPAL HOUSE OF MERCY.

No. 22 EAST TWENTY-SECOND STREET,  
NEW YORK, August 16, 1889.

To the Board of Estimate and Apportionment, City of New York :

GENTLEMEN—In compliance with the request in a circular received from the Comptroller, dated July 20, the Protestant Episcopal House of Mercy, situated at the foot of West Eighty-sixth street,

asks for an appropriation of twelve thousand one hundred dollars for the year 1890; based on an estimate of 110 inmates, at one hundred and ten dollars per annum each, committed under chapter 353, Laws 1886, "An act to amend chapter four hundred and ten of the laws of eighteen hundred and eighty-two, entitled 'An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York';" passed May 13, 1886.

Respectfully, yours,

ELIHU CHAUNCEY,  
Treasurer of the Protestant Episcopal House of Mercy.

NURSERY AND CHILD'S HOSPITAL.

NEW YORK, September, 1889.

To the Department of Finance :

In compliance 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 :

Dr, to

Salaries and wages .....	\$20,286 41
Provisions .....	39,269 58
Drugs, stimulants, etc.....	2,962 99
Undertaker .....	655 50
Fuel and gas.....	5,833 17
Repairs.....	7,309 28
Taxes, rent and insurance .....	1,229 50
House-furnishing and house supplies.....	3,238 23
Dry goods and shoes.....	6,870 83
Agricultural improvements .....	1,533 91
Children's board.....	22,144 04
Car-fare, postage, stationery and incidentals .....	1,599 25
Industrial training.....	149 28
Investments .....	10,025 00
Building reception house .....	23,325 69
On account of heating and ventilating apparatus.....	4,800 00
Legal advice.....	360 25
	<u>\$151,592 91</u>

Salaries include Doctors, Secretaries, School Teachers, Matrons, Housekeepers, Nurses, Cooks, etc. The farm work is included in agricultural expenses.

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, August 31, 1889.

ROMAN CATHOLIC HOUSE OF THE GOOD SHEPHERD.

ROMAN CATHOLIC HOUSE OF THE GOOD SHEPHERD,  
EAST NINETIETH STREET,  
NEW YORK, July 24, 1889.

Board of Estimate and Apportionment :

GENTLEMEN—In reply to your favor of the 20th instant, permit us to say that, according to the Laws of New York (chapter 409, April 17, 1867, and section 194, New York City Consolidation Act of 1882), the House of the Good Shepherd is entitled to \$110 per annum for the care and support of each inmate 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 the Good Shepherd in and for the year 1890, will be about \$15,000.

Respectfully,

SISTER M. EVANGELIST, Secretary.

ST. JOSEPH'S INSTITUTE.

ST. JOSEPH'S INSTITUTE,  
FORDHAM, N. Y., August 26, 1889.

To the Board of Estimate and Apportionment :

We respectfully request your Honorable Body to make the necessary appropriation for the support during the year 1890 of seventy-five County pupils in St. Joseph's Institute for the Improved Instruction of Deaf Mutes at Fordham, N. Y., also for the clothing of sixty-eight State pupils.

ESTIMATE.

For support of seventy-five County pupils .....	\$22,500 00
For clothing of sixty-eight State pupils.....	2,040 00
	<u>\$24,540 00</u>

Chapter 325, Laws of 1863, as amended by chapter 213, Laws of 1875.

Respectfully submitted,

MARY B. MORGAN, Acting President.

STATE ASYLUM FOR INSANE CRIMINALS.

STATE OF NEW YORK,  
STATE ASYLUM FOR INSANE CRIMINALS,  
AUBURN, N. Y., August 24, 1889.

Hon. THEO. W. MYERS, Comptroller :

DEAR SIR—In answer to your circular of July 20, 1889, I herewith send estimate of probable expenditures required for the maintenance of patients at this asylum chargeable to New York County. It is probable that the number of discharges will equal the number of last year, and we have estimated for their transfer. It is also probable that the number of patients will continue at about the same number as at present. If this estimate should not be in proper form we shall be ready to correct it.

See Laws 1869, chapter 895; Laws 1874, chapter 446, article 2, sections 22 to 28, inclusive; Laws 1884, chapter 289, section 12.

Yours, respectfully,

H. E. ALLISON, Medical Superintendent.

STATE ASYLUM FOR INSANE CRIMINALS,  
AUBURN, N. Y.

Estimate of Expenses of Maintenance and Transfer of Patients from New York County for the Year 1890.

Lawrence Sullivan, 52 weeks, at \$3.75.....	\$195 00
John H. Worthington, 52 weeks, at \$3.75.....	195 00
Patrick Leary, 52 weeks, at \$3.75.....	195 00
Mattie Brown, 52 weeks, at \$3.75.....	195 00
John Harrington, 52 weeks, at \$3.75.....	195 00
Charles Wennemacher, 52 weeks, at \$3.75.....	195 00
Michael I. A. Sullivan, 52 weeks, at \$3.75.....	195 00
Theodore Bung, 52 weeks, at \$3.75.....	195 00
John Blumenrother, 52 weeks, at \$3.75.....	195 00
John Davis, 52 weeks, at \$3.75.....	195 00
William Hickey, 52 weeks, at \$3.75.....	195 00
Catharine Stalb, 52 weeks, at \$3.75.....	195 00
Pasquale Gilgato, 52 weeks, at \$3.75.....	195 00
Henry D. Shipman, 52 weeks, at \$3.75.....	195 00
Michael O'Donnell, 52 weeks, at \$3.75.....	195 00
Thomas Stanton, 52 weeks, at \$3.75.....	195 00
John Lennon, 52 weeks, at \$3.75.....	195 00
Transferring 30 patients, at \$25.....	750 00
	<u>\$4,065 00</u>

H. E. ALLISON, Medical Superintendent.



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 8, 1889, 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 July 20, 1889, 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 1890, to be applied to the purposes and objects of said corporation.

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 1890, \$5,000.

Respectfully submitted,  
THE SHEPHERD'S FOLD OF THE PROTESTANT EPISCOPAL CHURCH  
IN THE STATE OF NEW YORK,  
By H. C. SCHWAB, Treasurer.

STATE HOMOEOPATHIC ASYLUM FOR THE INSANE.  
OFFICE OF STATE HOMOEOPATHIC ASYLUM FOR THE INSANE, }  
MIDDLETOWN, ORANGE CO., N. Y., }  
August 13, 1889.

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

DEAR SIR—In reply to your circular of July 20, calling for an estimate of the amount needed for the support of New York City patients in this asylum for the coming year, we offer the following:

Number of New York City patients in this asylum	18
Probable cost each for board and clothing	\$250 00
Total cost for the year	4,500 00

Very respectfully, yours,  
JOHN COCHRAN, Steward.

THE FIVE POINTS HOUSE OF INDUSTRY.  
FIVE POINTS HOUSE OF INDUSTRY, NO. 155 WORTH STREET, }  
NEW YORK, July 22, 1889.

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

DEAR SIR—The annual estimates for this institution for next year is \$10,400, as fixed by statute, a copy of which is as follows:

CHAPTER 597.  
AN ACT for the relief of the Five Points House of Industry in the City of New York.  
Passed June 26, 1880, three-fifths being present.

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The Board of Estimate and Apportionment of the City of New York shall, in the year one thousand eight hundred and eighty, and every year thereafter, include in the tax levy of said city, at the same time and in the same manner as the contingent charges and expenses of the city and county are levied and collected, and pay over to the Five Points House of Industry, in the City of New York, the sum of fifty-two dollars per year for each and every orphan, half orphan and destitute child, not exceeding two hundred children in any one year, received and supported by said institution for each year, the expense of whose support is not paid by private parties, and in the same proportion for the part of a year.

Sec. 2. This act shall take effect immediately.

Respectfully,  
WILLIAM F. BARNARD, Superintendent.

ASSOCIATION FOR BEFRIENDING CHILDREN AND YOUNG GIRLS.  
ASSOCIATION FOR BEFRIENDING CHILDREN AND YOUNG GIRLS, }  
NEW YORK, August 1, 1889.

Hon. THEODORE W. MYERS, Comptroller:

DEAR SIR—In reply to your communication of July 20, headed Departmental Estimates, we submit our estimate for a per capita allowance, which is seven thousand five hundred dollars (\$7,500). We are authorized to ask for this appropriation by a special act of the Legislature, passed June 26, 1880, laws of the State of New York, chapter 598.

With great respect I have the honor to be  
Very truly yours,  
MOTHER M. VERONICA, R. D. C., Superior.

HEBREW SHELTERING GUARDIAN SOCIETY.  
HEBREW SHELTERING GUARDIAN SOCIETY OF NEW YORK }  
ORPHAN ASYLUM.

To the Honorable Board of Aldermen:

GENTLEMEN—In accordance to a request by the Comptroller, we have the honor to submit a duplicate of an 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 1890:

For rents	\$5,000 00
For salaries	3,700 00
Resident Physician	600 00
Medical Superintendent	500 00
For Instructor	600 00
For the Secretary	750 00
Wages for general domestics	11,950 00
Bread	7,000 00
Butter and milk	4,500 00
Meat and fish	5,800 00
Groceries	8,500 00
Fuel and light	3,000 00
Clothing	3,500 00
Medicines	500 00
Boots and shoes	3,000 00
Stationery and printing	750 00
Improvements on buildings	5,000 00
Bed and beddings	1,000 00
House furniture	1,000 00
Dry goods	7,000 00
General expenses, not classified	1,200 00
Total	\$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.

The increase is principally of orphans and half-orphans.

No other institution takes care of the unfortunates unless of the age of five and upwards.

It is for the reason that we asked the Legislature to constitute this society an orphan asylum, to secure for these unprotected waifs a permanent home.

E. & O. E.

Very respectfully yours,  
MRS. PRISCILLA J. JOACHIMSEN, President.  
W. MEYER, Secretary.

L. FAUERBACH, Superintendent.

NEW YORK MAGDALEN BENEVOLENT SOCIETY.  
NEW YORK, October 25, 1889.

CHARLES V. ADEE, Esq.:

DEAR SIR—I learn from the Secretary of the Magdalen Benevolent Society that there is only one inmate that comes under the head for estimates and apportionments at the present time, but the average inmates during the year is the same as last year.

Very respectfully, yours,  
EDWARD SCHELL, Treasurer.

—and moved that they be printed in the minutes.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller and President of the Department of Taxes and Assessments—3.

The Comptroller presented the following:

Estimated Revenues of the General Fund for 1890.

Attorney for the Collection of Arrears of Personal Taxes—Costs	\$300 00
CITY RECORD, Sales of	1,500 00
County Clerk's Fees	60,000 00
Commissions—Public Administrator	9,000 00
Corporation Counsel—Costs	5,000 00
Department of Public Charities and Correction	20,000 00
Department of Public Parks	15,000 00
Department of Street Cleaning	50,000 00
Health Department	3,500 00
Inspectors and Sealers of Weights and Measures—Fees	3,500 00
Interest on Taxes	600,000 00
Interest on Assessments	300,000 00
Licenses—City Treasury	30,000 00
Railroad Franchises	15,000 00
Register's Office—Fees	115,000 00
School Moneys from State of New York	685,000 00
Sewers and Drains	25,000 00
Street Incumbrances	4,500 00
Surrogate's Court—Fees	4,000 00
Tapping Water-pipes	12,000 00
Miscellaneous	41,700 00
Total estimate for year 1890	\$2,000,000 00
Unexpended balances of appropriations of 1888 and previous years to be transferred to the General Fund, estimated	250,000 00
Amount of surplus in Excise License Fund to be transferred to General Fund, estimated	250,000 00
Total estimated revenues, etc., available for General Fund, 1890	\$2,500,000 00

Which was received and ordered to be printed in the minutes.

The Comptroller moved that the sum of \$2,500,000 be deducted from the Provisional Estimate for the year 1890 as the amount of estimated revenues of the General Fund, not otherwise specifically appropriated by law.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller and President of the Department of Taxes and Assessments—3.

The Chairman moved that when this Board adjourns, it do so to meet to-morrow, October 31, at two o'clock P. M.

Which was agreed to.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,  
MAYOR'S OFFICE, CITY HALL,  
THURSDAY, October 31, 1889—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, 1889, were read and approved.

The Comptroller offered the following resolution and Provisional Estimate for the year 1890:

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 (1890), 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:

THE MAYORALTY.

Salaries and Contingencies—Mayor's Office:		
Salary of the Mayor	\$10,000 00	
Salaries of Clerks and Subordinates, and Contingencies	16,000 00	\$26,000 00

THE COMMON COUNCIL.

City Contingencies	\$1,500 00	
Contingencies—Clerk of the Common Council	200 00	
Salaries—Common Council:		
President of the Board of Aldermen (section 52, New York City Consolidation Act of 1882; chapter 273, Laws of 1888)	\$3,000 00	
Twenty-five Aldermen, at \$2,000 each per annum (section 52, New York City Consolidation Act of 1882; chapter 74, Laws of 1884; chapter 292, Laws of 1887)	50,000 00	
Clerks and Officers, Board of Aldermen (section 79, New York City Consolidation Act of 1882), as follows:		
Clerk	\$5,000 00	
Deputy Clerk	2,500 00	
Four Clerks, at \$1,200 each per annum	4,800 00	
Four Engraving Clerks, at \$1,000 each per annum	4,000 00	
One Sergeant-at-Arms	900 00	
One Librarian	1,000 00	
Three Messengers, at \$900 each per annum	2,700 00	
	20,900 00	
	73,900 00	75,600 00

THE FINANCE DEPARTMENT.

Expenses of Conducting the Department.

Cleaning Markets	\$42,000 00
Contingencies—Comptroller's Office	7,500 00
Salaries—Finance Department:	
Salary of the Comptroller (section 52, New York City Consolidation Act of 1882)	\$10,000 00
Salaries of Officers, Clerks and Employees	194,000 00
Salaries of Temporary Clerks in the Bureau for the Collection of Taxes, at \$3 each per diem	8,000 00
	212,000 00
Salaries—Chamberlain's Office (section 165, New York City Consolidation Act of 1882)	25,000 00
	286,500 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, 1889, 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	16,590 00	\$48,990 00



RATE PER CENT.	TITLES OF BONDS AND STOCKS.	WHEN DUE.	PRINCIPAL.	INTEREST.	TOTAL INTEREST.
3	Additional Water Stock .....	1904	\$5,000,000 00	\$150,000 00	
3	Additional Water Stock .....	1905	5,000,000 00	150,000 00	
3½	Additional Water Stock .....	1904	1,500,000 00	52,500 00	
3	Additional Water Stock .....	1907	7,500,000 00	225,000 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	
3	Armory Bonds.....	1894	302,000 00	\$9,060 00	\$591,000 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	
				42,660 00	
3½	Assessment Bonds.....	1890	950,000 00	.....	33,250 00
7	Assessment Fund Stock.....	1903	336,600 00	\$23,562 00	
6	Assessment Fund Stock.....	1910	535,600 00	32,136 00	
5	Central Park Fund Stock.....	1898	359,800 00	\$17,990 00	55,698 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	
				105,760 00	
5	City Improvement Stock (Consolidated )	1896-1926	238,000 00	\$11,900 00	
6	City Improvement Stock (Consolidated )	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 }	1896	820,000 00	\$49,200 00	
6	Consolidated Stock.....	1896	1,564,600 00	93,840 00	
				143,040 00	
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	255,150 00	
6	Consolidated Stock—Dock.....	1901	1,000,000 00	60,000 00	
6	Consolidated Stock—City Parks Im- }	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).....	1896-1916	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 )	1907	900,000 00	\$27,000 00	
3	Consolidated Stock—City (Harlem )	1908	350,000 00	10,500 00	
				37,500 00	
2½	Consolidated Stock—City (New Parks, etc.)	1909-1929	8,957,000 00	.....	223,925 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	61,220 00	
				560,343 00	
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	
				178,570 00	
3	Dock Bonds .....	1914	355,000 00	\$10,650 00	
3	Dock Bonds .....	1916	500,000 00	15,000 00	
3	Dock Bonds.....	1917	500,000 00	15,000 00	
3	Dock Bonds.....	1913	500,000 00	15,000 00	
3	Dock Bonds .....	1919	1,000,000 00	30,000 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	
				300,916 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 )	1896-1926	500,000 00	\$25,000 00	
5	New York Bridge Bonds (Consolidated )	1900-1926	1,000,000 00	50,000 00	
6	New York Bridge Bonds (Consolidated )	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, }	1890	40,300 00	\$2,418 00	
6	New York County Court-house Stock, }	1892	4,700 00	282 00	
				2,700 00	
5	New York County Court-house Stock, }	1898	150,000 00	\$7,500 00	
6	New York County Court-house Stock, }	1896	40,200 00	2,412 00	
				9,912 00	
7	Ninth District Court-house Bonds.....	1890	300,000 00	.....	21,000 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
2½	Revenue Bonds, Chapter 185, Laws of 1889	1890	5,000 00	\$125 00	

RATE PER CENT.	TITLES OF BONDS AND STOCKS.	WHEN DUE.	PRINCIPAL.	INTEREST.	TOTAL INTEREST.
2½	Revenue Bonds, Chapter 285, Laws of 1889	1890	\$500 00	\$12 50	
2½	Revenue Bonds, Chapter 405, Laws of 1888	1890	79,323 99	1,983 10	
2½	Revenue Bonds, Chapter 567, Laws of 1889	1890	19,763 42	494 09	
3	School-house Bonds.....	1894	1,000,000 00	\$30,000 00	\$2,614 69
3	School-house Bonds .....	1897	950,000 00	28,500 00	
3	School-house Bonds.....	1908	400,000 00	12,000 00	
				70,500 00	
6	Soldiers' Bounty Fund Bonds .....	1890	234,300 00	.....	14,058 00
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 }	1891	376,600 00	.....	26,362 00
7	Tax Relief Bonds, No. 2.....	1890	2,999,000 00	.....	209,930 00
	Interest on indebtedness of annexed territory of Westchester County:				
7	Town of West Farms.....		480,500 00	\$33,110 00	
7	Town of Morrisania .....		145,500 00	9,730 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.....				
	Total.....				\$4,922,746 69

ESTIMATED AMOUNT REQUIRED FOR INTEREST IN 1890 ON STOCKS AND BONDS TO BE ISSUED IN 1889, AFTER AUGUST 31, AND IN 1890.

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 1889 and in 1890.	Estimated Amount required for interest in 1890, 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.....	\$1,000,000 00 annually..	\$1,000,000 00	\$15,000 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..	100,000 00	1,500 00
Assessment Bonds (Sec. 144, New York City Consolidation Act of 1882)....	To pay for street improvements.....	Unlimited..	500,000 00	7,500 00
Assessment Bonds (Sec. 150, New York City Consolidation Act of 1882)....	To renew amount falling due November 1, 1889.....	\$518,000 00	518,000 00	7,770 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..	5,000,000 00	75,000 00
School-house Bonds (Chaps. 136 and 191, Laws of 1883, 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	750,000 00	11,250 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. 487, Laws of 1885)...	For the construction of a bridge over the Harlem river above High Bridge.....	The cost of said bridge	50,000 00	750 00
Consolidated Stock of the City of New York (Chap. 581, Laws of 1887)...	For the completion and equipment of the Metropolitan Museum of Art.....		140,000 00	2,100 00
Consolidated Stock of the City of New York (Chap. 44, Laws of 1887)....	For enlarging the American Museum of Natural History.....		230,000 00	3,450 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.	432,500 00	6,487 50
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 small Parks, and additional issues for the Museums of Art and Natural History, etc.....				
			6,000,000 00	90,000 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—				
\$3,000,000 for six months, at three per cent. per annum .....				45,000 00
Total.....				214,807 50

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 IN 1890 FOR INTEREST ON REVENUE BONDS.

On, say, \$3,000,000 Bonds of 1889, average, four months, at three per cent. per annum. \$30,000 00  
On, say, \$16,000,000 Bonds of 1890, average, four months, at three per cent. per annum. 160,000 00

Total..... \$190,000 00

FOR REDEMPTION OF THE PRINCIPAL OF THE CITY DEBT.

Two and one-half per cent. Revenue Bond, issued in pursuance of chapter 185, Laws of 1889, payable November 1, 1890..... \$5,000 00  
Two and one-half per cent. Revenue Bond, issued in pursuance of chapter 285, Laws of 1889, payable November 1, 1890..... 500 00  
Two and one-half per cent. Revenue Bond, issued in pursuance of chapter 507, Laws of 1889, payable November 1, 1889..... 19,763 42  
Two and one-half per cent. Revenue Bond, issued in pursuance of chapter 405, Laws of 1888, payable November 1, 1890..... 79,323 99  
For Redemption of the Debt of the Annexed Territory of Westchester County (chapter 329, Laws of 1874)—  
Seven per cent. Town of West Farms Bonds..... \$16,000 00  
Seven per cent. Town of Morrisania Bonds..... 14,000 00  
30,000 00

FOR INSTALLMENT PAYABLE IN 1890.

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..... 963,666 54

Expenses of Conducting the City Government.

FOR THE STATE.

State Taxes:  
For General Purposes, 1/100 mill, as per chapter 311, Laws of 1889... \$2,923,592 43  
For Canals, 1/100 mill, as per chapters 309, 311 and 335, Laws of 1889. 1,195,260 88  
For Compensation of the Shore Inspector, as per chapter 604, Laws of 1875..... \$1,480 99  
For Expenses of the Shore Inspector, as per section 6, chapter 414, Laws of 1885..... 11,107 49  
12,588 48

Common Schools for the State:  
For Common Schools, 1/100 mill, as per chapter 311, Laws of 1889..... 1,566,787 10

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.....	May 1, 1891.	\$63,500 00	\$63,500 00
		Commissioners of Jurors.....	Rooms Nos. 127 and 128, Stewart Building.....	May 1, 1891.	12,000 00	6,000 00
		Finance Department.....	1st floor of Stewart Building.....	May 1, 1891.	8,000 00	4,000 00
		Receiver of Taxes.....	Rooms "O," "P" and "Q," "O," "P" and "Q".....	May 1, 1891.	5,000 00	5,000 00
1888. Feb. 20	George Peabody Weumore.....	Department of Public Works.....	No. 31 Chambers st. If renewed, estimated.....	May 1, 1890.	12,000 00	6,000 00
1889. Feb. 21	New Yorker Staats Zeitung.....	Department of Taxes and Assessments.....	2d floor, Staats Zeitung Building..... If renewed, estimated.....	May 1, 1890.	8,000 00	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	10,500 00
1889. Feb. 13	Mary A. Schanck, ex'x of Daniel S. Schanck, deceased.	Board of Assessors.....	1st 12ft. No. 27 Chambers street.....	Feb. 1, 1894.	2,500 00	2,500 00
1889. May 1	Cooper Union.....	Civil Service Commissioners.....	Rooms Nos. 21, 29 and 30, Cooper Union Building..... If renewed, estimated.....	May 1, 1890.	1,500 00	375 00
1884. Dec. 3	Ulysses L. Washburn.....	Reception Hospital.....	99th street, between 9th and 10th aves. If renewed, estimated.....	May 1, 1890.	1,500 00	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 63, Twelfth Ward, north side of 120th street.....	Feb. 1, 1891.	3,322 00	3,322 00
1886. May 17	Edward Einstein.....	4th District Civil Court.....	N. E. corner of 2d avenue and 1st st. If renewed, estimated.....	May 1, 1891.	2,500 00	2,500 00
1889. Apr. 11	Catharine Bradley.....	6th District Civil Court.....	Upper part, S. W. corner of 4th avenue and 18th street If renewed, estimated.....	May 1, 1890.	2,000 00	1,000 00
1887. Jan. 13	Charles E. Johnson.....	8th District Civil Court.....	Corner of 7th avenue and 22d street. If renewed, estimated.....	Jan. 1, 1892.	3,000 00	3,000 00
1884. Dec. 27	William A. Martin.....	9th District Civil Court.....	Rooms in Choral Hall Building, Lexington avenue and 125th street..... If renewed, estimated.....	Jan. 1, 1890.	4,500 00	4,500 00
1884. Dec. 2	New York Turn Verein, Bloomingdale.....	11th District Civil Court.....	2d story of Manhattan Hall, 8th avenue, near 54th st. If renewed, estimated.....	Jan. 1, 1890.	4,000 00	4,000 00
1885. Feb. 17	Andrew Soher.....	5th District Police Court.....	1st floor of Harlem Hall, 125th and 126th streets, 4th and Lexington aves. If renewed, estimated.....	Jan. 1, 1890.	8,000 00	8,000 00

DATE OF LEASE.	NAME OF LESSORS.	FOR WHAT PURPOSE.	LOCATION OF PREMISES.	EXPIRATION OF LEASE.	ANNUAL RENTAL.	AMOUNT TO BE PROVIDED FOR.
1887. Aug. 3	Moritz Bauer.....	6th District Police and 10th District Civil Courts.....	S. W. corner 3d avenue and 158th st. If renewed, estimated.....	May 1, 1891.	\$2,000 00	\$2,000 00
For allowance to the Recorder for office rent.....						1,000 00
Total.....						\$129,822 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.
1889. Feb. 20	Katharina Schmuck.....	1st Battery.....	Nos. 334 to 340 West 44th street..... If renewed, estimated.....	May 1, 1890.	\$2,750 00	\$1,375 00
1889. Apr. 23	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 44th and 45th streets... If renewed, estimated.....	May 1, 1890.	17,500 00	8,750 00
1885. Feb. 26	Marietta R. Stevens, executrix, John L. Melcher and Chas. G. Stevens, ex'rs of the estate of Paran Stevens, deceased.....	9th Regiment.....	26th street, between 7th and 8th avenues..... If renewed, estimated.....	May 1, 1890.	15,000 00	7,500 00
1887. Apr. 19	John L. Tonnele, as substituted trustee under the last will and testament of John Tonnele, deceased, John Hall and others, as guardians of minors.....	22d Regiment.....	North side of 14th street, between 6th and 7th avenues, extending through to 15th street.....	May 1, 1890.	20,000 00	10,000 00
1888. Feb. 8	Amos R. Enos.....	2d Battery.....	53d street, 7th avenue and Broadway.....	May 1, 1893.	5,000 00	5,000 00
Total.....						\$9,250 00

Armories and Drill-rooms—For Wages of Armories, Janitors and Engineers for the State National Guard, as provided by section 10, chapter 412, Laws of 1886:  
10 Armories, at \$4.00 per day each..... \$14,600 00  
10 Janitors, at \$4.00 per day each..... 14,600 00  
6 Engineers, at \$4.00 per day each..... 8,760 00  
37,960 00

Judgments—For payment of judgments recovered against the Mayor, Aldermen and Commonalty of the City of New York, not otherwise provided for..... 15,000 00  
Real Estate, Expenses of..... 5,000 00  
Commissioners of the Sinking Fund, Expenses of..... 5,000 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

THE LAW DEPARTMENT.

Contingencies—Law Department: General Contingencies..... \$18,000 00 Contingent Counsel Fees..... 25,000 00 \$43,000 00	Contingencies—Public Administrator's Office: To provide for post-office box, insurance, safe deposit vault, stamps, and extra help at certain seasons of the year..... 600 00
Contingencies—Corporation Attorney's Office..... 100 00	Salaries—Law Department: (Office of the Counsel to the Corporation.) Salary of the Counsel to the Corporation..... \$12,000 00 Salaries of Assistants, Clerks, Employees and Subordinates..... 97,000 00 \$109,000 00
(Bureau of the Corporation Attorney.) Salary of the Corporation Attorney..... \$4,000 00 Salaries of Assistants, Clerks, Messengers and Janitor..... 7,000 00 Salary of Process Clerk..... 900 00 Salaries of three Process Servers, at \$1,200 each.... 3,600 00 15,500 00	(Bureau of Public Administrator.) Salary of the Public Administrator..... \$4,000 00 Salaries of Clerks and Employees..... 7,800 00 11,800 00
(Bureau of the Attorney for the Collection of Arrears of Personal Taxes.) Salary of the Attorney for the Collection of Arrears of Personal Taxes..... \$4,000 00 Salary of the Clerk..... 1,500 00 5,500 00	For Prosecuting Delinquents for Arrears of Personal Taxes and for Service of Process, Postage, etc..... 500 00 For Procuring and Presenting Evidence as to the Value of Lands to be taken for Small Parks (chapter 320, Laws of 1887)..... 5,000 00 To Defray the Expenses of Proceedings in Street Openings..... 6,000 00 197,000 00

THE DEPARTMENT OF PUBLIC WORKS.

Aqueduct—Repairs, Maintenance and Strengthening: Care, Maintenance and Repairs..... \$175,000 00 Completing the Excavation in the Old Central Park Reservoir..... 150,000 00 Building New Gate-house and Removal of Old Gate-house..... 24,000 00 \$349,000 00	Boring Examinations for Grading and Sewer Contracts..... 3,600 00 Boulevards, Roads and Avenues, Maintenance of, including care and maintenance of the Boulevard Parkways..... 100,000 00 Bronx River Works—Maintenance and Repairs..... 25,000 00 Contingencies—Department of Public Works..... 4,000 00 Flagging Sidewalks and Fencing Vacant Lots in front of City Property..... 3,000 00 Free Floating Baths—Care and Maintenance..... 22,000 00 Lamps and Gas and Electric Lighting..... 700,000 00 Laying Croton Pipes (chapter 381, Laws of 1879; section 194, New York City Consolidation Act of 1882)..... 232,000 00 Public Buildings—Construction and Repairs..... 90,000 00 Public Drinking-hydrants..... 2,000 00 Removing Obstructions in Streets and Avenues, including rents for Corporation Yards..... 40,000 00 Repairing and Renewal of Pipes, Stop-cocks, etc..... 220,000 00 Repairs and Renewal of Pavements and Regrading..... 350,000 00 Repaving Streets and Avenues (chapter 476, Laws of 1875; section 194, New York City Consolidation Act of 1882)..... 400,000 00 Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling..... 25,000 00 Sewers—Repairing and Cleaning..... 175,000 00 Street Improvements—For Surveying, Monumenting and Numbering Streets..... 3,000 00
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Supplies for and Cleaning Public Offices.....	\$135,000 00
Water Supply for the Twenty-fourth Ward.....	7,800 00
Wells and Pumps—Repairing and Cleaning.....	250 00
Retaining-walls in East Fifty-first Street and East Forty-second Street.....	20,000 00
Salaries—Department of Public Works:	
To pay entirely the salaries of all Officers, Engineers, Superintendents, Inspectors, Clerks, and all other salaried employees of the Department.....	\$92,000 00
Salaries of Engineer, Clerks, Inspectors and Measurers in the Bureau of the Water Register, engaged in the supervision and management of the distributing system and the water-meter system.....	52,000 00
For Salaries chargeable to—	
Aqueduct—Repairs, Maintenance and Strengthening.....	27,000 00
Boulevards, Roads and Avenues, Maintenance of.....	2,500 00
Bronx River Works—Maintenance and Repairs.....	2,400 00
Free Floating Baths.....	32,000 00
Lamps and Gas and Electric Lighting.....	6,500 00
Laying Croton Pipes.....	18,000 00
Public Drinking-hydrants.....	1,200 00
Removing Obstructions in Streets and Avenues.....	7,800 00
Repairs and Renewal of Pavements and Regrading.....	17,000 00
Repairing Streets and Avenues.....	13,000 00
Sewers—Repairing and Cleaning.....	10,000 00
Sewerage System.....	8,600 00
Supplies for and Cleaning Public Offices.....	18,920 00
Supplying Water to Shipping and for Building Purposes.....	10,000 00
Surveys, Maps, etc., for Street Openings and New Streets.....	7,100 00
Water Supply for the Twenty-fourth Ward.....	1,200 00
	327,220 00
	\$3,233,870 00

THE DEPARTMENT OF PUBLIC PARKS.

Maintenance and Government of Parks and Places:	
Salaries—To pay entirely the salaries of the President, Clerks, Engineers, Architects, Superintendent, and all employees of the Department, excepting Janitors, Attendants, Skilled Laborers acting as Messengers, Rodmen, Chainmen and Axemen, Draughtsmen, Steam Engineers, Mechanics, Gardeners, Carters, Teams, and Laboring Force and Foremen employed in the work of maintaining the Parks and Places; also excepting the Topographical Engineer and his Assistants in charge of Surveying, Monumenting, etc., Twenty-third and Twenty-fourth Wards, and also excepting the Superintendent and Engineer in charge of Streets and Sewers, Twenty-third and Twenty-fourth Wards:	\$5,000 00
President.....	36,000 00
Secretary, Superintendent, Engineers, Clerks, etc.....	\$41,000 00
Police:	
Salaries of Captains, 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
(The above includes provision for additional force required for new parks north of Harlem river.)	276,700 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:	
General Maintenance.....	\$350,000 00
Special Work, viz.:	
For Reconstruction of Downtown Parks.....	\$25,000 00
For Seats.....	10,000 00
For Care and Maintenance of Seventy-second, One Hundred and Tenth and One Hundred and Twenty-second streets and Fifth and Morningside avenues (chapter 179, Laws of 1887).....	5,000 00
	40,000 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 \$10.00 for each Museum, upon condition that said Museums are opened on Sundays, after 12 o'clock m., and 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.....	\$787,700 00
Harlem River Bridges—Repairs, Improvements and Maintenance:	
Maintenance.....	\$32,000 00
Special Repairs, including cost of new draw at McComb's Dam Bridge.....	5,000 00
	37,000 00
Riverside Park and Avenue, For the Improvement and Maintenance of.....	30,000 00
Morningside Park, For the Improvement and Maintenance of.....	2,000 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
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.....	175,000 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.....	25,000 00
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.....	30,000 00
Sprinkling—Twenty-third and Twenty-fourth Wards—For sprinkling main thoroughfares in Twenty-third and Twenty-fourth Wards.....	4,000 00
Cromwell's Creek Bridges and Bridges other than those of Harlem River and Bronx River.....	500 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.....	25,000 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 1883).....	8,000 00
	1,177,700 00

THE DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

Public Charities and Correction:	
For Salaries, as follows:	
Commissioners.....	
Central Office.....	
Out-door Poor.....	
Bureau of Medical and Surgical Relief.....	
Central Office Stables.....	
Storehouse.....	
General Drug Department.....	
Steamboats.....	
City Prison (Tombs).....	
District Prisons.....	
Bellevue Hospital.....	
Ninety-ninth Street Hospital.....	
Gouverneur Hospital.....	
Harlem Hospital.....	
Charity Hospital.....	
Penitentiary.....	
Alms-house.....	
Incurable Hospital.....	
Workhouse.....	
Homeopathic Hospital.....	
Randall's Island Hospital.....	
Randall's Island Schools.....	
Infants' Hospital.....	
Branch Workhouse.....	
	\$345,000 00

Public Charities and Correction:

For Salaries, as follows:

Training School for Male Nurses, at Bellevue Hospital.....	\$11,000 00
New York City Asylum for the Insane, Blackwell's Island.....	
New York City Asylum for the Insane, Ward's Island.....	
New York City Asylum for the Insane, Hart's Island.....	208,000 00
New York City Asylum for the Insane, Long Island.....	

\$564,000 00

For Supplies—For all supplies for the Department of Public Charities and Correction, and for the maintenance of inmates of the Colored Home and Hospital, sent there by the Commissioners of Public Charities and Correction, and also the children transferred from Randall's Island Nursery to various institutions, and for the board of 60 trained nurses at Bellevue Hospital, at \$20 each per month, as follows:

City Prison (Tombs).....	
District Prisons.....	
Bellevue and three Reception Hospitals and Male Training Schools.....	
Charity Hospital, Blackwell's Island.....	
Penitentiary, Blackwell's Island.....	
Alms-house, Blackwell's Island.....	
Incurable Hospital, Blackwell's Island.....	
Workhouse, Blackwell's Island.....	
Homeopathic Hospital and Inebriate Asylum.....	
Randall's Island Hospital.....	
Infants' Hospital, Randall's Island.....	
Branch Workhouse, Hart's Island.....	
New York City Asylum for the Insane, Blackwell's Island.....	
New York City Asylum for the Insane, Ward's Island.....	
New York City Asylum for the Insane, Hart's Island.....	1,207,710 00
New York City Asylum for the Insane, Long Island.....	
Central Office.....	
Central Office Stables.....	
Store Department.....	
Steamboat Department.....	
Island Improvements.....	
Gardens.....	
Drug Department.....	
Bureau of Medical and Surgical Relief.....	
Colored Home and Hospital.....	
Infants' Hospital.....	

Alterations, Additions and Repairs to Buildings and Apparatus:

Central Office and Stables.....	
City Prisons.....	
Bellevue and Reception Hospitals.....	
Charity Hospital.....	
Penitentiary.....	
Alms-house and Incurable Hospital.....	
Workhouse.....	
New York City Asylum for the Insane, Blackwell's Island.....	48,000 00
Homeopathic Hospital and Inebriate Asylum.....	
New York City Asylum for the Insane, Ward's Island.....	
Randall's Island Hospital.....	
Infants' Hospital.....	
Branch Workhouse.....	
New York City Asylum for the Insane, Hart's Island.....	

Steamboats.....	12,000 00
Distribution of Coal to Out-door Poor.....	20,000 00
Poor Adult Blind.....	20,000 00
Transportation of Paupers, Medicines, Coffins and Support of Out-door Poor.....	7,000 00
Transportation, Maintenance and Expenses of Insane Criminals at Auburn, N. Y., in accordance with chapter 283, Laws of 1884; also for Transportation and Maintenance of the Insane in other State Institutions, in accordance with section 295, chapter 410, Laws of 1882.....	500 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.....	2,000 00

(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.)

Construction of New Buildings and Repairs, as follows:

Essex Market (Third District Prison)—Reconstruction of the plumbing and furnishing pumping engine, tank, water-closets, etc.

Bellevue Hospital:

New flooring, plumbing and other improvements in the Hospital.

New amphitheatre under dome and new roofs to main portion of building.

Pavilion for the treatment of alcoholic cases.

New galvanized cornice and gutters and repairs to roofs of balance of Hospital.

Extra machines and machinery and repairs to wash-house.

New flagging and curbing of Twenty-sixth street, north side, between First avenue and the river; east side of First avenue, between Twenty-sixth and Twenty-eighth streets, and Twenty-eighth street, from First avenue to the river, and to repair, relag and recurb the grounds within the enclosure.

Gouverneur Hospital—Addition to Hospital on west side, and remodeling same.

Charity Hospital:

Two water-closet towers to Charity Hospital.

New chimney stack.

Steam-boiler for heating pavilions, Charity Hospital, and adding to chimney stack.

Resetting boilers.

Repairs to nurses' home building, including plumbing and roofs.

Steam-heating, Maternity building.

Storm-sashes on north and west sides of Charity Hospital.

Penitentiary—New wing for new Penitentiary on Riker's Island.

Alms-house:

One two-story pavilion for males.

Two one-story pavilions for incurables, to take place of two dilapidated frame buildings.

Repairing roofs, pointing-up walls, etc., of Alms-house building.

Storehouse:

Additions and alterations to gas plant.

Addition to storehouse.

Workhouse:

New plumbing, flooring, ceilings and other repairs to Workhouse, roofs, etc.

Additional amount for laundry and kitchen plant.

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

Two two-story brick pavilions in place of present decayed wooden one.

Steam heating for Retreat building.

Resetting boilers of main building.

Electric alarm system of call-bells to various wards and buildings.

Homeopathic Hospital—Repairs to plumbing and sewerage, including apparatus and repairs to laundry and kitchen.

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

Remodeling return piping, and ventilating asylum.

Ice house.

Electric alarm system of call-bells to various wards and buildings.

New stables for horses and cows.

Randall's Island:

Remodeling South similar to North Hospital.

Repairing present stable for horses, cows, wagons, etc.

Pavilion for contagious diseases.

Storehouse on dock.

Repairs and additions to gas plant.

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

Additional amount for water supply.

One two-story building to accommodate 200 female insane, to relieve the overcrowding on Blackwell's Island.

Piping, radiators, etc., for steam-heating the three old pavilions.

Branch Workhouse, Hart's Island—Pavilion for employees.

New York City Asylum for the Insane, Long Island—For buildings and improvements upon the land at Central Islip, L. I., to enable the Board to carry out their plan to relieve the overcrowded Insane Asylum, and provide out-door employment for those able to be benefited by such work.

Central Office of the Department of Public Charities and Correction—For necessary alterations to improve sanitary condition of the building.

Maps of all islands, and buildings thereon, owned by the City of New York.

Under the foregoing title of "Construction of New Buildings and Repairs," the sum of \$100,000 is allowed in the aggregate.....

For rents for 1893, Ward's Island Emigration Buildings.....

100,000 00  
5,000 00  
\$1,986,110 00

THE HEALTH DEPARTMENT.

Health Fund—For the following purposes and amounts, respectively:

For Salaries—

Commissioners.....	
Secretary's Office.....	
Attorney and Counsel's Office.....	
Sanitary Bureau (Sanitary Superintendent's Office).....	
Sanitary Bureau (Division of Contagious Diseases).....	
Sanitary Bureau (Division of Plumbing and Ventilation).....	
Sanitary Bureau (Division of Vital Statistics).....	
Hospitals (Riverside Hospital, North Brother Island; Willard Parker Hospital, foot of East Sixteenth street; Reception Hospital, foot of East Sixteenth street, and steamboat "Franklin Edson").....	\$222,000 00
Health Fund—For Contingent Expenses.....	10,000 00
Health Fund—For Disinfection.....	14,000 00
Health Fund—For Low Expenses, including Marshal's Fees.....	2,000 00
Health Fund—For Payment to Board of Police for the Services of one Sergeant and forty-four Policemen, detailed for the enforcement of the provisions of section 296 of the New York City Consolidation Act of 1882, and chapter 84, Laws of 1887.....	54,800 00
For Removal of Night-soil, Offal and Dead Animals.....	36,000 00
Night Medical Service Fund (sections 194 and 298, New York City Consolidation Act of 1882).....	1,200 00



Rents—Health Department (section 581, New York City Consolidation Act of 1882):		
No. 309 Mulberry street.....	\$2,000 00	
No. 42 Bleeker street.....	800 00	
		\$2,800 00
Hospital Fund—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 and 551, New York City Consolidation Act of 1882).....	50,000 00	\$392,800 00

## THE POLICE DEPARTMENT.

Police Fund—Salaries of Commissioners, Superintendent, Inspectors, Sergeants, Captains, Sergeants, Roundsmen, Patrolmen, Doormen and Detective Sergeants and Provisional Employment, as follows:		
For salaries of Commissioners of Police.....	\$20,000 00	
For salary of Superintendent of Police.....	6,000 00	
For salary of Chief Inspector of Police.....	5,000 00	
For salaries of 3 Inspectors of Police, at \$3,500 each.....	10,500 00	
For salaries of 18 Sergeants of Police, at \$2,250 each.....	40,500 00	
For salaries of 36 Captains of Police, at \$2,750 each (chapter 450, Laws of 1886).....	99,000 00	
For salaries of 159 Sergeants of Police, at \$2,000 each (chapter 372, Laws of 1887).....	318,000 00	
For salaries of 170 Roundsmen of Police, at \$1,200 each.....	204,000 00	
For salaries of 2,463 Patrolmen of Police, at \$1,200 each.....	2,955,600 00	
For salaries of 141 Patrolmen of Police, at \$1,000 each, from January 1 to various dates.....	42,278 99	
For salaries of 77 Patrolmen of Police, at \$1,000 each.....	77,000 00	
For salaries of 141 Patrolmen of Police, at \$1,100, from various dates to December 31, inclusive, promotions.....	104,792 33	
For salaries of 247 Patrolmen of Police, at \$1,100 each, from January 1 to various dates.....	149,854 73	
For salaries of 247 Patrolmen of Police, at \$1,200 each, from various dates to December 31, inclusive, promotions.....	134,080 39	
For salaries of 80 Doormen of Police, at \$1,000 each.....	80,000 00	
For salaries of 40 Detective Sergeants, at \$2,000 each (chapter 372, Laws of 1887).....	80,000 00	
For salaries of 100 Patrolmen of Police, at \$1,000 each (section 265, New York City Consolidation Act of 1882), increase of force.....	10,000 00	

(The salaries of 1 Sergeant and 44 Patrolmen having been provided for in the appropriation made to the Health Department.)

For salaries of Provisional Employment for Patrolmen, 30 days each, for 240 men, 7,200 days, at \$2.73; for Doormen, 6 months each, 1,440 days, at \$2.73.....	\$23,641 80
For salaries of Provisional Employment, 3,000 days, at \$2.73 each per day, for 100 men, as authorized by chapter 597, Laws of 1886.....	8,190 00
	\$31,831 80

(This amount to be deducted from Patrolmen drawing \$1,000 per annum, and the said amount to be appropriated for provisional employment, for payment of men employed on probation.)

Police Fund—Salaries of Clerical Force, etc., as follows:		
For salaries of Chief Clerk, First and Second Deputy Clerks, Deputies, Stenographers, Treasurer's Bookkeeper and Secretary of Police Pension Fund, Clerk of Superintendent, and Property Clerk.....	\$54,350 00	
For salaries of Superintendent of Telegraph and Telephones, Assistant Superintendent of Telegraph and Telephones, Telegraph and Telephone Operators, Lineman and Batteryman.....	13,800 00	
For salaries and wages of Janitor, Matron, Messenger, Cleaners, and Laborers at Central Department, Cleaner at Twenty-eighth Precinct, Hostlers for mounted police, and employees on steamboat.....	22,090 00	
		90,240 00

Supplies for Police (not including salaries or wages).....	73,139 40
Supplies for Police—Expenses of placing Telegraph and Telephone Wires Underground.....	15,000 00
Police Station-houses—Alterations, Fitting-up, Additions to and Repairs of Station-houses, Stables, House of Detention, Central Department and Steamboat "Patrol," also for drafting of plans and specifications and superintendence of construction and repairs of station-houses, prisons and stables.....	30,000 00
Contingent Expenses of Central Department and Station-houses, including meals furnished prisoners and destitute lodgers, cartage, directors, ice, expenses of Patrolmen and others, Surgeons' supplies, expenses of Detectives, execution of criminal process and arrest or apprehension of criminals, etc.....	11,500 00
For Construction of a Station-house, Lodging-house and Prison for the Twenty-sixth Precinct.....	75,000 00
For the Purchase of a Suitable Site for the Location of a New Station-house for a new Precinct to be established, taking portions of the Twenty-fifth and Twenty-seventh Precincts.....	20,000 00

## Police Station-houses—Rents:

DATE OF LEASE.	NAMES OF LESSORS.	FOR WHAT PURPOSE.	LOCATION OF PREMISES.	EXPIRATION OF LEASE.	ANNUAL RENTAL.	AMOUNT TO BE PROVIDED FOR.
1889. May 17	Andrew H. Green, ex'r and trustee of Wm. B. Ogden, deceased.....	1st Precinct Police.....	Lots 2, 3, 4, 5 and 6, Block 4, easterly side of Sedgwick avenue, 23d Ward, Croton water.....	May 1, 1893.	\$1,800 00	1,800 00
1886. Apr. 5	Robert Goellet and Ogden Goellet.....	25th Precinct Police.....	No. 34 East 25th street.....	May 1, 1890.	2,000 00	1,000 00
			If renewed, estimated. Croton water, taxes and assessments and repairs.....			1,000 00
	Jos. H. Godwin.....	35th Precinct Police.....	24th Ward.....	Aug. 1, 1890.	2,000 00	1,500 00
			If renewed, estimated.....			500 00
Total.....						5,800 00

## THE DEPARTMENT OF STREET CLEANING.

Cleaning Streets—Department of Street Cleaning:		
Administration.....	\$118,000 00	
Sweeping.....	400,000 00	
Carting.....	550,000 00	
Removal of Snow and Ice.....	25,000 00	
Final Disposition of Material.....	100,000 00	
New Stock.....	12,000 00	
Rents and Contingencies.....	16,000 00	
		1,221,000 00

(The above amount, or any part thereof, may be applied to payments on contracts that may be entered into by the Commissioner of Street Cleaning for any of the purposes of the Department of Street Cleaning, as authorized by chapter 367, Laws of 1881, and section 708, New York City Consolidation Act of 1882.)

## THE FIRE DEPARTMENT.

Fire Department Fund:		
For Salaries, viz.:		
Headquarters Pay-roll, including salary of Instructor of Sappers and Miners.....	\$53,570 00	
Attorney to the Fire Department (chapter 521, Laws of 1880; section 52, New York City Consolidation Act of 1882).....	4,000 00	
Chief of Department and Assistants Pay-roll.....	45,100 00	
Engine and Hook and Ladder Companies Pay-rolls—For pay of Foremen, Assistant Foremen, Engineers and Firemen of Engine and Hook and Ladder Companies, and of the Fire Steamboats, and of the Ununiformed Firemen on probation.....	1,300,000 00	
Bureau of Combustibles Pay-roll.....	13,200 00	
Bureau of Fire Marshal Pay-roll.....	7,400 00	
Bureau of Inspection of Buildings Pay-roll.....	100,800 00	
Telegraph Force Pay-roll.....	26,945 00	
Repair Shops Pay-roll.....	61,878 00	
Hospital and Training Stables Pay-roll.....	5,150 00	
		\$1,618,043 00

## Fire Department Fund:

For Apparatus, Supplies, etc.—For new apparatus, horses, rents, hose, and all supplies and expenses of the Department not otherwise provided for, including maintenance of Fire Steamboats, and for repairs and alterations of buildings, and also including Contingent Expenses of the Bureau of Inspection of Buildings.....	\$335,000 00
For Placing and Connecting Fire-alarm Electrical Conductors Underground.....	50,000 00
For New Houses for Engine and Hook and Ladder Companies.....	68,000 00
To Complete the New Floating Engine.....	43,000 00
	\$2,114,043 00

## THE DEPARTMENT OF TAXES AND ASSESSMENTS.

Contingencies—Department of Taxes and Assessments.....	\$1,500 00
Salaries—Department of Taxes and Assessments:	
Salaries of the Commissioners.....	\$13,000 00
Salaries of Secretary, Deputies and Employees.....	86,500 00
	99,500 00
Salaries—Board of Assessors:	
Salaries of the Assessors and their Clerks.....	16,200 00
	117,200 00

## THE BOARD OF EDUCATION.

Public Instruction:		
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	
For Salaries of Teachers and Janitors in Evening Schools.....	130,000 00	
For Salaries of Officers, Clerks and other employees of the Board of Education.....	41,667 00	
For Salary of Counsel to the Board of Education.....	3,000 00	
For Salaries of City Superintendent and Assistants.....	35,208 00	
For Enforcement of the Act entitled "An act to secure to children the benefits of an elementary education," passed May 11, 1874—Salaries of Truant Agents.....	13,200 00	
For Salaries of the Clerks of the Boards of School Trustees.....	2,700 00	
For Support of the Nautical School—Wages, current expenses, repairs, etc.....	25,000 00	
For Workshop—Salary of Foreman of Workshop and Wages of Truckman.....	2,800 00	
Supplies, Temporary Housing, etc.:		
For Supplies, Books, Maps, Slates, Stationery, etc., for the use of all the Schools.....	175,000 00	
For Rents of School Premises and the Erection of Temporary School Buildings.....	55,000 00	
For Fuel for all the Schools and the Hall of the Board of Education.....	110,000 00	
For Gas and other methods of lighting for all the Schools and the Hall of the Board of Education.....	20,000 00	
Incidental Expenses:		
For Incidental Expenses of the Board of Education.....	17,500 00	
For Incidental Expenses of the Evening Schools.....	1,500 00	
For Incidental Expenses of Ward Schools—Repairs.....	45,000 00	
Alterations, Repairs, etc.:		
For Buildings Contingent Fund.....	42,000 00	
For Pianos and Special Repairs of.....	3,500 00	
For Furniture and Repairs of—Special.....	40,000 00	
For Repairs to Buildings—Special.....	100,000 00	
For Heating Apparatus, Changes and Repairs of—Special.....	30,000 00	
For Sanitary Work, Changes and Repairs of—Special.....	48,000 00	
For Corporate Schools, as per acts of the Legislature.....	100,000 00	
For Technical, Manual and Industrial Education.....	25,000 00	
For Lectures to "Workingmen and Workingwomen"—Free.....	15,000 00	
For Placing Fire-alarm Telegraph Wires in the Subways.....	10,000 00	
		4,235,617 00

## 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.....		146,500 00

## 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; and 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.....		118,500 00

## ADVERTISING, PRINTING, STATIONERY AND BLANK BOOKS.

Publication of the CITY RECORD, including the Preparation and Printing of the Registry of Voters.....	\$18,000 00
CITY RECORD—Salaries and Contingencies.....	7,200 00
Advertising.....	7,500 00
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 including arrearages of \$9,000.....	164,000 00
	246,700 00

## 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.....		25,000 00

## THE CORONERS.

Coroners—Salaries and Expenses (section 1767, New York City Consolidation Act of 1882):		
Salaries of four Coroners, at \$5,000 each.....	\$20,000 00	
Salaries of four Physicians, at \$3,000 each (sections 1769 and 1770, New York City Consolidation Act of 1882).....	12,000 00	
Salary of the Clerk of the Board of Coroners (section 1768, New York City Consolidation Act of 1882).....	3,500 00	
Contingent Expenses of four Coroners, including clerk and office hire, at \$3,000 each (section 1767, New York City Consolidation Act of 1882).....	12,000 00	
Post-mortem examinations—Chemical analyses (sections 1771 and 1772, New York City Consolidation Act of 1882).....	2,500 00	
Salary of Stenographer to Board of Coroners (section 1768, New York City Consolidation Act of 1882; chapter 443, Laws of 1883).....	2,500 00	
		52,500 00

## THE COMMISSIONERS OF ACCOUNTS.

Salaries—Commissioners of Accounts (chapter 516, Laws of 1884):		
Salaries of two Commissioners, at \$5,000 each.....	\$10,000 00	
Salaries of Assistants and Contingencies.....	17,500 00	
		27,500 00

## THE SHERIFF.

(Expenses of the Sheriff's Office and the County Jail.)

Sheriff's Fees—For procuring statistics of criminal convictions, making returns, and filing same with the Secretary of State; conveying prisoners from the City Prison to the Courts of General Sessions and Oyer and Terminer and back to Prison; from said Courts to the Penitentiary, to the House of Refuge, to the Catholic Protectory and to such other institutions as the Courts may direct; conveying witnesses from the House of Detention to the Courts of General Sessions and Oyer and Terminer and District Attorney's Office and back to House of Detention; conveying prisoners to lunatic asylums; summoning jurors, and attendance at drawing of jurors, according to law; meals for civil and criminal jurors; serving orders to show cause upon delinquent jurors; serving Surrogate's mandates and other orders and mandates of Courts; attendance of Sheriff and Deputies upon Courts, and at the execution of criminals, and all other expenses connected with and prior to execution, including board of prisoners under sentence of death, services of barber and publication of certificate of execution; transportation of prisoners from State to City Prison; serving notices of special and general elections on Supervisors and the Board of Supervisors and insertion of said notice in fifteen newspapers .....	\$42,900 00
Support of Prisoners in County Jail, including wages of cooks, cleaners, etc., and fuel, furniture, bedding and other supplies.....	10,000 00
For Salaries of Warden and Keepers of the County Jail (chapter 676, Laws of 1886) :	
Salary of the Warden.....	\$3,000 00
Salaries of seven Keepers, at \$1,000 each per annum.....	7,000 00
	10,000 00
Salary of Physician to County Jail (New Code of Civil Procedure).....	1,000 00
Salaries of the Engineer and Assistant Engineer of the County Jail :	
Engineer.....	\$1,000 00
Assistant Engineer.....	800 00

## THE REGISTER.

Salaries—Register's Office:		
Salary of the Register.....	\$12,000 00	
Salaries of Deputy, Assistant Deputy, Searchers, Examiners, Clerks, Recording Clerks, Readers, Custodians, Watchmen, Messengers, etc.....	109,750 00	
		\$121,750 00
Contingencies—Register's Office.....		500 00
		122,250 00



## THE BUREAU OF ELECTIONS.

Election Expenses:	
For Compensation of Inspectors and Poll Clerks (section 1851, New York City Consolidation Act of 1882; chapter 348, Laws 1889).....	\$171,192 00
For Rent of Polling Places.....	35,665 00
Contingencies—Fitting-up Polling Places, new Ballot-boxes, carting Ballot-boxes, Stationery, Maps, Printing, etc. (section 1930, New York City Consolidation Act of 1882), including \$100 for refreshments for Clerks on Election night.....	14,000 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 elections by the Sheriff sections 1930 and 1931, New York City Consolidation Act of 1882.....	30,000 00
For Compensation of Clerks to Board of County Canvassers.....	2,000 00
Salary of the Chief of the Bureau of Elections (section 1845, New York City Consolidation Act of 1882).....	\$4,000 00
Salary of the Chief Clerk (section 1849, New York City Consolidation Act of 1882).....	2,000 00
	6,000 00
	\$258,857 00

## MISCELLANEOUS PURPOSES.

Jurors' Fees, including Expenses of Jurors in Civil and Criminal Trials.....	35,000 00
Board of Estimate and Apportionment, Expenses of.....	3,000 00
Bureau of Licenses:	
Salaries.....	\$12,500 00
Contingencies.....	500 00
Salaries—Commissioners of the Sinking Fund:	
For Salary of the Recorder as a Member of the Sinking Fund Commission.....	1,000 00
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.....	1,000 00
For the Preservation of Public Records chapter 57, Laws of 1883:	
The Register's Office—For the recopying of the mutilated records in the office of the Register of the County of New York, and for additional libers, including examiner, reader, map clerk, index clerk, recording clerks, stationery and materials for map clerk.....	\$22,000 00
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, binders' materials, stationery, etc.....	18,100 00
The Surrogate's Office—For the recopying of the mutilated records in the office of the Surrogate of the County of New York, including new libers.....	8,700 00
For Burial of Honorably Discharged Soldiers, Sailors or Marines, as provided by chapter 247, Laws of 1883.....	48,800 00
Salaries of Inspectors and Sealers of Weights and Measures:	
For salaries of two Inspectors, at \$1,500 each per annum.....	\$3,000 00
For salaries of two Sealers, at \$1,200 each per annum.....	2,400 00
Fund for Street and Park Openings.....	5,400 00
Contingencies—District Attorney's Office.....	227,889 94
Disbursements and Fees of County Officers and Witnesses, exclusive of Sheriff's Fees, and including expenses under chapter 81, Laws of 1888, and section 26, chapter 446, Laws 1874, and section 658 of Criminal Code, and also including arrearages.....	15,000 00
For Allowance to the New York Free Circulating Library, for Library Purposes (chapter 666, Laws 1886).....	4,000 00
For Allowance to the General Society of Mechanics and Tradesmen of the City of New York, for Apprentices' Library (chapter 656, Laws of 1886).....	10,000 00
For Allowance to the Aquilar Free Library Society, for Library Purposes (chapter 666, Laws of 1886).....	5,000 00
For Salary of Secretary to Board of Street Openings.....	1,500 00
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.....	1,000 00

## THE JUDICIARY.

Salaries—City Courts:	
(Police Courts.)	
Salaries of fifteen Police Justices, at \$8,000 each per annum.....	\$120,000 00
Salaries of six clerks, fourteen assistant clerks, four stenographers, at \$2,000 each per annum, one attendant, at \$1,200 per annum, and four interpreters, at \$1,000 each per annum, and secretary of the Board of Police Justices.....	61,000 00
	\$181,000 00
(District Courts.)	
Salaries of eleven District Court Justices, at \$6,000 each per annum.....	\$66,000 00
Salaries of clerks, stenographers, interpreters and two attendants for each Court.....	124,000 00
Salaries of eleven janitors, at \$900 each per annum section 1435, New York City Consolidation Act of 1882.....	9,900 00
	199,900 00
Salaries—Judiciary:	380,900 00
(The Supreme Court.)	
Seven Justices, at \$11,500 each per annum.....	\$80,500 00
Clerks, crier, librarian and seven stenographers.....	48,700 00
Thirteen attendants, at \$1,200 each per annum.....	15,600 00
Twenty attendants, at \$1,000 each per annum.....	20,000 00
Compensation of Judges from other districts.....	5,000 00
	\$169,800 00
(The Superior Court.)	
Six Justices, at \$15,000 each per annum.....	\$90,000 00
Clerk, deputy clerk, assistant clerks, four stenographers and crier.....	46,500 00
Four attendants, at \$1,200 each per annum.....	4,800 00
Sixteen attendants, at \$1,000 each per annum.....	16,000 00
	157,300 00
(The Court of Common Pleas.)	
Six Justices, at \$15,000 each per annum.....	\$90,000 00
Clerks, assistant clerks, three stenographers, at \$2,500 each per annum, and \$500 for assistant stenographer.....	39,500 00
Nine attendants, at \$1,200 each per annum.....	10,800 00
Six attendants, at \$1,000 each per annum.....	6,000 00
	146,300 00
(The City Court of New York.)	
Five Justices, at \$10,000 each per annum.....	\$50,000 00
Clerk, deputy clerks and assistant clerks.....	25,000 00
Stenographers and interpreter.....	11,500 00
One attendant, at \$1,200 per annum.....	1,200 00
Ten attendants, at \$1,000 each per annum.....	10,000 00
	97,700 00
(The Court of General Sessions and Oyer and Terminer.)	
Clerk.....	\$7,000 00
Deputy clerk.....	5,000 00
Assistant clerks.....	9,200 00
Three stenographers, at \$2,500 each per annum (chapter 558, Laws of 1886).....	7,500 00
Two interpreters, one at \$2,500 and one at \$2,000 per annum (chapter 558, Laws of 1886).....	4,500 00
Twenty-one attendants, at \$1,200 each per annum.....	25,200 00
Nineteen attendants, at \$1,000 each per annum.....	19,000 00
	77,400 00
(The Court of Special Sessions.)	
Clerk.....	\$6,000 00
Deputy clerk.....	5,000 00
Stenographer.....	2,500 00
Interpreter.....	2,000 00
Three subpoena clerks, at \$2,000 each per annum.....	6,000 00
Messenger.....	1,500 00
	23,000 00
(The Surrogate's Office.)	
The Surrogate (chapter 270, Laws of 1889).....	\$15,000 00
Law assistants, chief clerk and deputy clerk and deputy clerk of court, stenographers, interpreter, clerks, searchers, attendants, messengers, copyists and stenographer's amanuensis.....	81,350 00
Contingencies.....	1,200 00
	97,550 00
(The District Attorney's Office.)	
The District Attorney.....	\$12,000 00
Assistants, clerks, stenographer, typewriter, librarian, subpoena servers, messengers, and also including stenographer for the Grand Jury.....	107,790 00
	119,790 00
(The County Clerk's Office.)	
The County Clerk (chapter 299, Laws of 1884).....	\$15,000 00
Deputy, law clerk, cashier, index clerks, comparing clerks, recording clerks, custodian, messengers and janitor.....	44,750 00
For Searching Department.....	27,150 00
Contingencies.....	400 00
	87,300 00
(The Recorder's Office.)	
Salary of the Recorder.....	12,000 00
(The City Judge's Office.)	
Salary of the City Judge.....	12,000 00
(Judge of the Court of General Sessions.)	
Salary of the Judge of the Court of General Sessions.....	12,000 00
Salary of Additional Judge of the Court of General Sessions (chapter 561, Laws of 1887).....	12,000 00
(The Commissioner of Jurors' Office.)	
Salary of the Commissioner of Jurors.....	\$5,000 00
For contingent expenses, including clerk hire and all other incidental expenses (chapter 426, Laws of 1883), and for collecting liable and exempt list of jurors.....	29,100 00
	34,100 00
	1,058,240 00

## ASYLUMS, REFORMATORIES AND CHARITABLE INSTITUTIONS.

New York Asylum for Idiots:	
(Chapter 730, Laws of 1867.)	
For furnishing clothing for 53 inmates.....	\$1,010 00
American Female Guardian Society.....	25,000 00
(Sections 194, 210 and 1066 of the New York City Consolidation Act of 1882.)	
Children's Aid Society.....	70,000 00
(Section 194, New York City Consolidation Act of 1882.)	
The Children's Fold of the City of New York:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of children, 144, at \$2 per week each, estimated.....	15,000 00
Hebrew Benevolent Society of the City of New York:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 546, at \$110 each per annum, say.....	60,000 00
Foundling Asylum of the Sisters of Charity:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of children, 1,664, at 38 cents per day each, say.....	\$230,832 00
Average number of needy and homeless mothers, 98, at \$18 per month each.....	21,168 00
	252,000 00
Hudson River State Hospital:	
(Chapter 446, Laws of 1874.)	
(Chapter 515, Laws of 1884.)	
Estimated average number of inmates, 33, at \$4.20 per week each, say.....	\$7,200 00
Clothing, etc., for the same.....	500 00
Expenses incurred in transferring insane criminals to Auburn, by order of Court (chapter 515, Laws of 1884).....	250 00
	7,950 00
Institution for Improved Instruction of Deaf Mutes:	
(Chapter 725, Laws of 1867.)	
(Chapter 180, Laws of 1870.)	
(Chapter 213, Laws of 1875.)	
For education and support of 50 county pupils, at \$300 each per annum.....	\$15,000 00
For clothing 36 State pupils, at \$30 each.....	1,080 00
	16,080 00
New York Institution for the Blind:	
(Section 194, New York City Consolidation Act of 1882.)	
For clothing 175 pupils, at \$50 each.....	8,750 00
New York Catholic Protectory:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 2,310, at \$110 per annum each.....	254,000 00
New York Institution for Instruction of the Deaf and Dumb:	
(Chapter 325, Laws of 1863.)	
(Chapter 386, Laws of 1864.)	
(Chapter 725, Laws of 1867.)	
(Chapter 253, Laws of 1874.)	
(Chapter 213, Laws of 1875.)	
For furnishing clothing for 123 State pupils, by order of the Superintendent of Public Instruction, at \$30 each.....	\$3,690 00
For education and support of 43 county pupils, at \$300 each.....	12,900 00
	16,590 00
New York Infirmary for Women and Children:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated number of obstetrical cases, 145, at \$25 each, say.....	\$3,625 00
Estimated average number of homeless and needy mothers nursing their own infants, 4, at \$18 per month each, say.....	865 00
	4,500 00
New York Juvenile Asylum:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 1,000, at \$110 per annum each.....	110,000 00
New York Infant Asylum:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of children, 365, at 38 cents per day each.....	\$50,625 50
Estimated number of homeless or needy mothers nursing their own infants, 142, at \$18 per month each.....	30,672 00
Estimated number of obstetrical cases, 30, at \$25 each per month.....	9,000 00
	99,297 50
New York Society for the Relief of the Ruptured and Crippled:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 175, at \$150 per annum each.....	26,250 00
New York State Lunatic Asylum:	
(Chapter 446, Laws of 1874.)	
Estimated average number of inmates, 4, at \$240 each per annum, estimated.....	960 00
Protestant Episcopal House of Mercy:	
(Section 194, New York City Consolidation Act of 1882.)	
(Chapter 353, Laws of 1886.)	
Estimated average number of inmates, 60, at \$110 each per annum, estimated.....	6,600 00
Nursery and Child's Hospital:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of children, 620, at \$10 per month each, say.....	\$74,500 00
Estimated average number of lying-in women, 100, at \$5 per week each, say.....	25,500 00
	110,000 00
Roman Catholic House of the Good Shepherd:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 68, at \$110 per annum each, say.....	7,500 00
St. Joseph's Institution for the Improved Instruction of Deaf Mutes:	
(Chapter 213, Laws of 1875.)	
(Chapter 378, Laws of 1877.)	
For education and support of 62 county pupils, at \$300 each per annum.....	\$18,600 00
For clothing 70 State pupils, at \$30 each.....	2,100 00
	20,700 00
State Asylum for Insane Criminals at Auburn:	
(Chapter 446, Laws of 1874.)	
(Chapter 574, Section 7, Laws of 1875.)	
Estimated average number of inmates, 17, at \$3.75 each per week, estimated, and for expenses of transferring patients, etc.....	4,000 00
The Shepherd's Fold of the Protestant Episcopal Church in the State of New York.....	5,000 00
(Section 194, New York City Consolidation Act of 1882.)	
State Homeopathic Asylum for the Insane:	
(Chapter 446, Laws of 1874.)	
Estimated average number of inmates, 12, at \$3.75 each per week, and for clothing, etc.....	3,000 00
Five Points House of Industry.....	10,400 00
(Section 194, New York City Consolidation Act of 1882.)	
Association for Befriending Children and Young Girls:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 140, at \$5 per week each, say.....	7,000 00
Hebrew Sheltering Guardian Society:	
(Chapter 435, Laws of 1889.)	
Estimated average number of inmates, 480, at \$104 each per annum, say.....	50,000 00
New York Magdalen Benevolent Asylum and Home for Fallen Women:	
(Section 194, New York City Consolidation Act of 1882.)	
Estimated average number of inmates, 4, at \$110 per annum each.....	440 00
	\$1,172,867 50
Deduct amount of estimated revenues of the General Fund not otherwise specifically appropriated by law.....	\$2,500,000 00
	\$33,764, 49 31
Amount of Provisional Estimate.....	
Thirty-three millions seven hundred and sixty-four thousand two hundred and forty-nine dollars and thirty-one 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 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, 1889, statements of all unexpended balances of appropriations made to them for the year 1888, 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, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.



The Comptroller presented the following :  
*Statement showing the Appropriations made for the Year 1889, the Amounts asked for in the Departmental Estimates for 1890, and the Amounts allowed for all purposes in the Provisional Estimate for 1890.*

OBJECTS AND PURPOSES.	AMOUNTS ALLOWED IN FINAL ESTIMATE FOR 1889, AND AS MODIFIED UNDER CHAPTER 178, LAWS 1889.	AMOUNTS ASKED FOR IN DEPARTMENTAL ESTIMATES FOR 1890.	AMOUNTS ALLOWED IN PROVISIONAL ESTIMATE FOR 1890.
The Mayoralty.....	\$26,000 00	\$26,000 00	\$26,000 00
The Common Council.....	76,800 00	76,800 00	75,600 00
The Finance Department.....	287,000 00	287,000 00	286,500 00
State Taxes.....	4,100,822 71	5,698,248 89	5,698,248 89
Interest on the City Debt.....	5,451,133 36	5,327,554 19	5,327,554 19
Redemption of the Principal of the City Debt.....	1,244,073 29	1,098,253 95	1,098,253 95
Armories and Drill-rooms—Rents.....	73,500 00	50,250 00	50,250 00
Rents.....	128,322 00	128,822 00	129,822 00
Judgments.....	200,000 00	200,000 00	150,000 00
The Law Department.....	216,544 00	231,000 00	197,000 00
The Department of Public Works.....	3,124,221 00	3,408,645 00	3,233,870 00
The Department of Public Parks.....	1,212,200 00	1,896,045 00	1,777,700 00
The Department of Public Charities and Correction.....	2,197,050 00	2,991,050 00	1,686,210 00
The Health Department.....	413,300 00	417,096 00	392,800 00
The Police Department.....	4,490,550 94	4,824,263 84	4,616,515 84
The Department of Street Cleaning.....	1,272,040 54	1,649,860 00	1,221,000 00
The Fire Department.....	2,136,043 00	2,360,492 50	2,114,043 00
The Department of Taxes and Assessments.....	117,200 00	120,100 00	117,200 00
The Board of Education.....	4,079,008 86	4,546,847 00	4,235,617 00
College of the City of New York.....	146,500 00	147,000 00	146,500 00
The Normal College.....	118,500 00	125,000 00	118,500 00
Advertising, Printing, Stationery and Blank Books.....	287,700 00	246,700 00	246,700 00
Municipal Service Examining Boards.....	25,000 00	25,000 00	25,000 00
Coroners—Salaries and Expenses.....	50,000 00	52,500 00	52,500 00
Commissioners of Accounts.....	27,500 00	35,000 00	27,500 00
The Sheriff.....	65,700 00	82,800 00	65,700 00
The Register.....	122,250 00	142,950 00	122,250 00
Bureau of Elections.....	243,229 20	260,457 00	258,857 00
Preservation of Public Records.....	52,800 00	58,000 00	48,800 00
Miscellaneous.....	290,753 25	176,860 00	177,860 00
Fund for Street and Park Openings.....	156,560 59	227,889 94	227,889 94
Charitable Institutions.....	1,142,132 61	1,282,202 40	1,172,867 50
Salaries—City Courts.....	351,900 00	388,600 00	380,900 00
Salaries—Judiciary.....	1,037,550 00	1,094,349 00	1,058,240 00
	\$34,983,385 35	\$39,683,638 71	\$36,264,249 31
Deduct General Fund.....	4,602,760 74		2,500,000 00
	\$30,380,624 61		\$33,764,249 31

Which was received and ordered to be printed in the minutes.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

## LAW DEPARTMENT.

The following schedules form a report of the transactions of the office of the Counsel to the Corporation for the week ending November 2, 1889 :

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

### SCHEDULE "A."

#### SUITS AND SPECIAL PROCEEDINGS INSTITUTED.

##### SUPREME COURT.

- John Slattery—Balance claimed to be due for construction of sewer in Eleventh avenue, east side, between One Hundred and Fifty-ninth and One Hundred and Sixty-first streets, under contract of June 29, 1887, \$5,058.17.
- The Mayor, etc., of the City of New York vs. The Metropolitan Transit Co.—For appointment of a receiver of defendant's property ; the City a judgment creditor of defendant in \$901.55.
- In the matter of the application of Ernest Freise for the payment of a certain award in the matter of the application of the Mayor, etc., relative to the opening of North Third avenue, from the Twenty-third Ward line to Pelham avenue, in the Twenty-fourth Ward—Award on damage map No. 62, \$711.48.
- Lawrence B. Lynch, assignee of Edward Murphy—For amounts due under contracts for constructing sewer in First avenue, between Ninety-first and Ninety-second streets, \$2,147.74, and sewer in Madison avenue, between One Hundred and Thirty-fifth and One Hundred and Thirty-sixth streets, \$2,364.75—\$4,512.49.
- John C. Rogers and another vs. John O'Brien et al.—To restrain defendant from interference with performance of work under plaintiff's contract with O'Brien & Clark, and of the work demanded of them by the Mayor, etc., in the construction of section A of New Croton Aqueduct.
- Henry Collins and another vs. John O'Brien et al.—To restrain defendant from interference with performance of work under plaintiff's contract with O'Brien & Clark, and of the work demanded of them by the Mayor, etc., in the construction of Section B of New Croton Aqueduct.
- In the matter of the application of the Department of Public Parks—On the petition of William H. Drake, for an award made to unknown owners on plot No. 582, Map of Crotona Parkway, \$1,418.30.
- In re petition of Michael H. Cardozo and another, executors of Julius M. Noyes, deceased—To vacate an assessment for West End sewers, Sixty-fourth and Sixty-fifth streets.

##### COMMON PLEAS.

- The People of the State of New York vs. Henry Goltze and another—For an order directing Comptroller of the City of New York, to refund to Henry Goltze, or Ashbel P. Fitch, his attorney, \$342.60, deposited with him by the District Attorney of New York City.

### SCHEDULE "B."

#### JUDGMENTS ENTERED AND ORDERS OF THE GENERAL AND SPECIAL TERMS.

- George Sheridan—Judgment entered dismissing complaint on the merits, and for \$118.94 costs, after trial before Beach, J., and jury.
- East River Electric Light Co. vs. Hugh J. Grant, as Mayor et al—Order entered denying motion to continue preliminary injunction and vacating same, with \$10 costs.
- In re Thomas L. Heape, regulating, etc., One Hundred and Fifteenth street, Eighth avenue to Harlem river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re John P. Hunt, regulating, etc., One Hundred and Fifteenth street, Eighth avenue to Harlem river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re James McKay, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re James McKay, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re Eliza Rankin, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re Thomas Hackett, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re J. Reed, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re Thomas and Michael Duffy, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re John Gillilan, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re Andrew Gasner, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re Ann Kehoe, executrix, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re Goodlett French, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re Thomas McGuire, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re William Reed, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re J. O. Brown, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- In re Ann Smith, One Hundred and Thirteenth street sewer, Third avenue to East river—Order entered dismissing petition without costs upon motion made before Andrews, J.
- The Union Dime Savings Bank—Judgment entered dismissing the complaint on the merits, and for \$113.12 costs, after trial before Beach, J.
- In re N. Y. Institution for the Deaf and Dumb, 1st, assessment for paving Eleventh avenue ; 2d, assessment for regulating and grading Eleventh avenue—Order entered denying motion to vacate or reduce assessment with costs to The Mayor, etc.
- David R. Paige et al.—Order entered allowing City to deposit \$1,172.89, with interest from August 6, 1889, to date of judgment of defendant Jackson, into Court upon motion made before Andrews, J.
- Ann Robling—Judgment entered in favor of the City, dismissing the complaint on the merits and for \$112.09 costs, after trial before Barrett, J., and jury.
- Charlotte Ford—Judgment entered in favor of the plaintiff for \$692.07 damages and costs, after trial before Larremore, C. J.
- Susan Provost—Judgment on remittitur entered in favor of plaintiff and for \$98.11 costs.
- Herman Pollenz vs. George Barnstoff—Judgment entered in favor of plaintiff for \$656.82, upon trial before McGowan, J., and jury.
- William H. Foy vs. John T. Leeson—Order entered discontinuing action without costs by consent.
- Rose street, from Third avenue to Bergen avenue—Order entered taxing costs at \$187.51, upon motion made before Andrews, J.
- In re John D. Meyer, regulating, etc., Fifth avenue, from Ninetieth to One Hundred and Twentieth street—Order entered dismissing petition without costs by consent.
- John Deppeler, 36-464—Order entered discontinuing action without costs by consent.
- John Deppeler, 35-134—Order entered discontinuing action without costs by consent.
- Henry R. Treadwell—Order entered discontinuing action without costs by consent.
- Charles G. Landon—Order entered discontinuing action without costs by consent.
- William Jay and another—Order entered discontinuing action without costs by consent.
- In re Chauncey N. Brainerd, Tenth avenue sewers—Entered order on remittitur.
- In re Isaac M. Dikeman, assessment and sale, Lexington avenue opening—Order entered dismissing appeal without costs upon motion made at General Term.
- In re Isaac M. Dikeman, assessment and sale, Eighty-seventh street flagging—Order entered dismissing appeal without costs upon motion made at General Term.
- In re Isaac M. Dikeman, assessment and sale, Eighty-seventh street opening—Order entered dismissing appeal without costs upon motion made at General Term.
- In re Isaac M. Dikeman, assessment and sale, Eighty-seventh street sewer—Order entered dismissing appeal without costs upon motion made at General Term.
- John Guy—Judgment entered in favor of the plaintiff for \$688.17 without trial ; letter to Comptroller.
- Matter New Parks, petition of Eleanor Wallach—Order entered directing payment to petitioner, \$8,600, for awards made on Parcels Nos. 369 to 372 in Bronx Park.

### SCHEDULE "C."

#### SUITS AND SPECIAL PROCEEDINGS TRIED OR ARGUED.

- Matter Corlears Hook Park—Hearing before the Commissioners proceeded and adjourned to October 31, at 2 P. M. ; 31st, proceeded and adjourned to November 7, at 2 P. M. ; S. J. Cowen for City.
- Matter East River Park—Hearing before the Commissioners ; proceeded and adjourned to November 6, at 1 P. M. ; Charles D. Olendorf for the City.
- In re Thomas L. Heape, regulating, etc., One Hundred and Fifteenth street, Eighth avenue to Harlem river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re John P. Hunt, regulating, etc., One Hundred and Fifteenth street, Eighth avenue to Harlem river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re James McKay, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re James McKay, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re Thomas Hackett, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re Thomas and Michael Duffy—One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re Andrew Gasner, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re Goodlett French, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re William Reed, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re J. O. Brown, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re Ann Smith, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re Thomas McGuire, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re Eliza Rankin, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re John Gillilan, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re Ann Kehoe, executrix, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re J. Reed, One Hundred and Thirteenth street sewer, Third avenue to East river—Motion to dismiss petition made before Andrews, J. ; granted ; G. L. Sterling for City.
- In re New York Institution for the Deaf and Dumb, 1st, assessment for paving Eleventh avenue ; 2d, assessment for regulating and grading Eleventh avenue—Motion to vacate or reduce assessments argued before Andrews, J. ; denied ; G. L. Sterling for City.
- Matter Armory Site—Hearing before the Commissioners proceeded and adjourned to November 1, at 2 P. M. ; proceeded and adjourned to November 4, at 2 P. M. ; C. N. Harris and W. Hartwell for City.
- John L. Carrigan—Motion to continue in name of administrator made and granted ; G. L. Sterling for City.
- John L. Carrigan—Motion to continue in name of administrator made and granted ; G. L. Sterling for City.



John L. Carrigan—Motion to continue in name of administrator made and granted; G. L. Sterling for City.

In re Margaret Gibbons, Lexington avenue regulating, etc., One Hundred and Second street to Harlem river—Papers and brief on motion to vacate or reduce submitted; G. L. Sterling for City.

William P. Mitchell—Motion to place cause on short cause calendar argued before Andrews, J.; S. J. Cowen for City.

People ex rel. Hannibal G. Cutugno vs. Theo. W. Myers, as Comptroller—Motion for writ of mandamus argued before Andrews, J.; decision reserved; papers submitted; T. P. Wickes for City.

Henry D. Aylesworth—Tried before Ingraham, J., and jury; verdict for City; J. J. Townsend, Jr., for City.

Joseph R. Smith—Motion to open plaintiff's default argued; decision reserved; E. J. Freedman for City.

Frank McWilliams—Took deposition de bene esse of Thomas Tracy on behalf of libellant.

Rose street, from Third to Bergen avenue—Motion to tax costs made before Andrews, J.; granted; Carroll Berry for City.

Hecla Powder Co. vs. The Mayor, etc., et al.—Inquest taken before Patterson, J., upon defendants', Titman and O'Maley, default; decree and findings to be submitted; W. Carmalt for City.

Matter New Parks, Thomas Bolton award—Reference proceeded and adjourned to November 1; 1st, proceeded and adjourned to a date to be fixed; C. N. Harris for City.

In re Absalom L. Anderson, Seventy-second and Seventy-seventh streets sewers; reference proceeded and adjourned to November 6, at 3.30 P. M.; J. L. O'Brien for City.

James Brooks—Motion for leave to amend answer; papers submitted to Andrews, J.; G. L. Sterling for City.

Thomas O'Brien vs. Edwin A. Post et al.—Motion to compel attorney to disclose plaintiff's occupation and address made and granted; S. J. Cowen and G. L. Sterling for City.

WM. H. CLARK, Counsel to the Corporation.

APPOINTMENTS IN THE MUNICIPAL SERVICE.

NEW YORK CITY CIVIL SERVICE BOARDS,  
COOPER UNION,  
NEW YORK, November 11, 1889.

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—  
As Attendants on the Insane, on probation:  
October 21. Anastasia Brennan, Annie Harper, Eleanor Warren and Ellen Ryan.  
October 28. Thomas S. Gray.  
October 29. Mary Fitzmaurice.  
As Steam Engineer at New York City Asylum for Insane, Long Island, John Illingworth.

By the Department of Public Works—  
As Inspector of Paving:  
October 30. John Holland; character certified to by H. I. Mayer, No. 240 East One Hundred and Fifth street; S. Herzog, No. 1683 Third avenue; John Ravens, No. 1762 Third avenue; Morris Jacobs, No. 1775 Third avenue.  
November 1. As Inspectors of Regulating and Grading:  
John W. Maccabe; character certified to by B. O'Hara, No. 1145 Second avenue; J. T. Cummins, No. 1035 Third avenue; C. J. Maclay, New York City; H. F. Farrell, No. 307 East Thirty-seventh street.  
Edwin L. Foster; character certified to by H. R. Hovey, No. 224 Sixth avenue; Alex. Clinch, No. 111 West Twenty-ninth street; H. B. Sprague, No. 305 East Eighty-sixth street; F. E. Miller, No. 38 West Twenty-fourth street.

Respectfully, yours,  
GUNTHER K. ACKERMAN, Secretary and Executive Officer.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,  
SANITARY BUREAU, DIVISION OF VITAL STATISTICS,  
No. 301 Mott Street.

REPORT FOR THE WEEK ENDING NOVEMBER 2, 1889.

Col. EMMONS CLARK, Secretary Board of Health:

SIR—618 deaths were registered in this office during the week ending at noon of Saturday, November 2, 1889, representing an annual death-rate of 20.24 per 1,000 on an estimated population of 1,587,465.

Registered Mortality from the Principal Causes, with Ages of Decedents and Meteorology, for Week ending Saturday, November 2, 1889.

CAUSE OF DEATH.	WEEK ENDING—								Annual Death-rate per 1,000 from each Cause for Week.	Total for Corresponding Week of Last Year.	Annual Death-rate per 1,000 from each Cause for Same Week.	Corrected Average * for Corresponding Week of Past Ten Years.	AGES.										SEX, NATIVITY AND RACE.				
	Sept. 14	Sept. 21	Sept. 28	Oct. 5	Oct. 12	Oct. 19	Oct. 26	Nov. 2					Under 1 Month.	1 Month and under 1 Year.	1 and under 2.	2 and under 5.	Total under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and over.	Males.	Females.	Natives.	Foreign-born.	Colored.
	Sept. 14	Sept. 21	Sept. 28	Oct. 5	Oct. 12	Oct. 19	Oct. 26	Nov. 2					Under 1 Month.	1 Month and under 1 Year.	1 and under 2.	2 and under 5.	Total under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and over.	Males.	Females.	Natives.	Foreign-born.	Colored.
Total, all causes.....	624	683	641	605	573	641	612	618	20.24	630	21.25	662.4	45	79	27	34	185	24	45	159	134	71	329	289	339	279	14
Cerebro-spinal Meningitis.....	19	10	17	13	19	24	16	15	.07	4	.13	3.4	..	..	..	..	..	1	..	..	..	..	1	2	..	..	..
Diphtheria.....	15	18	7	14	8	12	14	10	.52	0	.20	12.1	..	..	..	..	..	2	7	6	..	..	9	7	8	8	..
Erysipelas.....	3	8	10	5	9	6	6	7	.23	3	.10	10.1	..	..	..	..	..	1	1	1	2	1	3	4	3	4	..
Malarial Fevers.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles.....	2	3	3	5	4	3	5	4	.13	21	.71	11.8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlatina.....	8	8	12	6	7	5	11	6	.20	8	.27	6.1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Yellow Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera, Asiatic.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera Morbus.....	93	98	57	51	43	45	32	25	.81	13	.44	35.4	1	11	3	15	1	2	2	3	2	9	16	16	9	..	..
Other Diarrhoeal Diseases.....	3	3	2	2	4	3	5	6	.20	3	.10	..	1	2	..	..	3	..	3	..	..	1	5	5	1	1	..
Other Zymotic Diseases.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cancer.....	15	18	15	12	21	12	21	14	.46	19	.64	15.7	..	..	..	..	..	..	3	9	5	2	14	2	12	..	..
Rheumatism.....	2	1	..	4	1	2	2	1	.03	2	.07	2.7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis.....	101	92	90	107	102	80	85	101	3.29	89	3.00	109.0	..	..	1	1	2	1	16	61	14	7	54	47	50	51	4
Other Constitutional Diseases.....	20	27	29	13	12	19	11	13	.42	9	.30	..	..	3	4	3	10	2	..	1	..	8	5	12	1	..	..
Apoplexy.....	14	21	17	12	18	17	17	16	.52	17	.57	15.1	..	..	..	..	..	..	1	11	4	5	11	3	13	..	..
Convulsions.....	7	11	8	10	6	11	13	5	.16	4	.13	11.3	3	2	..	..	5	..	..	..	..	..	..	..	..	..	..
Meningitis and Encephalitis.....	23	6	14	19	9	11	7	9	.29	9	.30	10.6	..	6	1	..	7	..	1	1	..	..	3	6	7	2	..
Other Diseases of Nervous System.....	11	20	18	22	17	17	17	20	.65	23	.78	..	..	3	1	..	4	..	4	8	4	11	9	11	9	..	..
Aneurism.....	..	1	1	..	1	2	..	2	.07	2	.07	1.8	..	..	..	..	..	..	1	1	..	2	..	..	2	..	..
Heart Diseases.....	27	29	36	34	25	43	35	34	1.11	39	1.32	31.3	1	..	..	..	1	2	3	6	16	6	18	10	9	25	..
Other Diseases of Circulatory System.....	2	..	..	2	..	..	1	4	.13	0	.20	..	..	1	..	..	1	..	1	2	..	2	2	2	2	..	..
Bronchitis.....	17	32	27	22	24	29	29	26	.85	34	1.15	35.0	3	9	1	..	13	1	1	2	9	11	15	16	10	1	..
Croup.....	13	8	6	10	7	9	11	11	.30	10	.34	19.7	..	..	1	8	9	2	..	..	..	7	4	10	1	..	..
Pneumonia.....	42	55	55	40	53	68	57	71	2.31	85	2.85	54.7	..	10	6	5	21	1	2	21	19	7	45	20	33	38	2
Other Diseases of Respiratory System.....	4	9	7	9	7	12	13	12	.39	2	.07	..	..	1	2	3	1	..	3	2	3	10	2	5	7	..	..
Gastritis, Gastro-Enteritis, Enteritis and Peritonitis	27	36	17	35	14	20	21	8	.16	16	.54	19.2	..	5	..	..	5	..	1	1	1	4	4	7	1	..	..
Cirrhosis of Liver and Hepatitis.....	7	6	9	9	7	3	14	5	.16	4	.13	7.7	..	..	..	..	..	..	2	2	1	2	3	..	5	..	..
Other Diseases of Digestive System.....	12	10	11	12	11	15	10	8	.26	8	.27	..	..	..	..	..	..	..	1	1	4	2	3	1	7	..	..
Bright's Disease and Nephritis.....	35	27	41	34	48	48	38	43	1.40	50	1.69	42.7	..	..	..	1	1	..	2	15	20	5	25	18	15	28	4
Premature and Preterm Births, Cyanosis and Atelectasis.....	14	15	20	17	19	22	18	26	.85	20	.67	19.9	26	..	..	..	26	..	..	..	..	..	19	7	26	..	1
Puerperal Diseases.....	8	6	5	5	2	5	6	7	.23	8	.27	5.2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Old Age.....	7	10	9	9	12	10	8	14	.16	11	.37	..	..	..	..	..	..	4	3	..	..	..	7	5	2	1	..
Alcoholism.....	4	5	3	2	6	9	4	9	.29	5	.17	3.7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sunstroke.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Accident.....	19	32	19	20	19	35	27	22	.72	15	.51	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Homicide.....	1	1	2	1	1	3	3	1	.03	1	.03	..	..	1	1	3	5	2	1	7	4	3	15	7	10	12	..
Suicide.....	2	1	5	7	5	1	6	4	.13	10	.34	4.4	..	..	..	..	..	..	1	2	..	3	1	2	2	..	..
Under One Month.....	34	44	53	42	46	43	43	45	1.46	39	1.32	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
One Month and under One Year.....	136	180	151	118	76	133	87	140	4.56	73	2.46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total under Five Years.....	261	312	284	232	197	226	196	195	6.02	288	7.02	245.3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sixty-five Years and over.....	61	55	65	49	67	71	70	71	2.31	71	2.39	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Natives.....	389	425	407	361	331	376	367	339	11.03	349	11.77	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Foreign-born.....	235	258	234	244	265	245	245	279	9.08	281	9.48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colored.....	19	7	12	11	11	20	9	14	.46	10	.34	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

\* i. e., the average number increased to correspond with the increase of population.

† Deaths reported as due to diarrhoeal forms of these diseases are included in the title Diarrhoeal Diseases.







## DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK,  
Nos. 49 AND 51 CHAMBERS STREET,  
NEW YORK, November 8, 1889.

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Commissioner of Street Cleaning makes the following abstract of the transactions of this Department for the week ending October 27, 1889:

## Streets Swept.

	Miles
By Department forces .....	1,141.275
By contract, lower Broadway .....	15.000
Total .....	1,156.275

## Material Collected.

	Ashes and Garbage.	Street Sweepings.	Total Loads.
By Department forces .....	18,122	7,661	25,783
By contract—			
Lower Broadway .....		84	84
On permit—			
Bureau of Markets .....	187		187
Departments of Public Works and Public Parks .....		394	394
Manufacturers (boiler ashes, etc.) .....	3,703		3,703
Totals .....	22,012	8,139	30,151

## Final Disposition of Material.

	Loads.
At sea and behind bulkheads—	
24 dumpers at sea .....	10,401
14 deck scows at Newark Bay .....	5,737
7 deck scows at One Hundred and Forty-ninth street, Harlem .....	2,894
7 deck scows at Newtown Creek .....	2,480
24 floats at Jersey City .....	4,719
In lots for fertilizing, filling-in, etc.—	
At One Hundred and Fortieth street and Fifth avenue .....	927
At One Hundred and Thirty-eighth street and Madison avenue .....	205
At various places .....	862
For fertilizing .....	236
Total disposition .....	2,230
	*28,461

## Appointments.

John Whelan, Hired Cart, Twenty-ninth Precinct.  
George Martin, Department Cart Driver.  
William McGoldrick, Department Cart Driver.  
Patrick Gallagher, Laborer, Seventh Precinct.  
William Kelly, Hired Cart, Thirty-third Precinct.  
John Lewis, Department Cart Driver.  
Edward Hagan, Department Cart Driver.  
William Hall, Department Cart Driver.  
Thomas Goss, Department Cart Driver.  
Giovanni Gargiulo, Laborer, Twenty-sixth Precinct.  
Charles Waugh, Laborer, Twenty-sixth Precinct.  
Daniel Sullivan, Laborer, Sixth Precinct.  
Joseph Fritchler, Hired Cart, Twenty-fifth Precinct.  
Peter Kelly, Hired Cart, Twenty-second Precinct.  
Patrick Hannigan, Laborer, Twenty-second Precinct.  
John Sullivan, Department Cart Driver.  
Patrick Behan, Laborer, Twenty-ninth Precinct.  
Thomas Crimmins, Hired Cart, Twenty-second Precinct.  
James Cleary, Hired Cart, Twenty-fifth Precinct.  
Amidio Cancaro, Laborer, Fourth Precinct.  
Domenico Guattelli, Laborer, Eighth Precinct.  
Antonio Fontana, Laborer, Sixteenth Precinct.  
John Crosen, Laborer, Twenty-ninth Precinct.  
Donato Gagliardo, Laborer, First Precinct.  
Owen Moran, Department Cart Driver.  
George Reilly, Department Cart Driver.  
Thomas Lynch, Department Cart Driver.  
Thomas Murphy, Department Cart Driver.  
David Sheppard, Department Cart Driver.  
John McDonald, Department Cart Driver.

## Removals.

Charles Brady, Department Cart Driver.  
Michael Reagan, Department Cart Driver.  
John Brady, Department Cart Driver.  
John Culhane, Department Cart Driver.  
T. Clune, Department Cart Driver.  
T. Diamond, Department Cart Driver.  
Peter Devine, Department Cart Driver.  
P. Duffy, Department Cart Driver.  
John Fitzgibbons, Department Cart Driver.  
M. Gallagher, Department Cart Driver.  
Philip Heffman, Department Cart Driver.  
Thomas Lewis, Department Cart Driver.  
John Miller, Department Cart Driver.  
Patrick McGee, Department Cart Driver.  
Frank McVay, Department Cart Driver.  
Peter McArdle, Department Cart Driver.  
James Patterson, Department Cart Driver.  
Thomas Harmon, Laborer, Twenty-ninth Precinct.  
P. Kinnery, Laborer, First Precinct.  
Michael Burke, Laborer, Fifth Precinct.  
H. Foley, Laborer, Sixth Precinct.  
Cornelius Crowley, Laborer, Ninth Precinct.  
E. Wilson, Laborer, Tenth Precinct.  
John Cantillon, Laborer, Twelfth Precinct.  
T. Fitzgerald, Laborer, Fourteenth Precinct.  
F. Hummell, Laborer, Fourteenth Precinct.  
P. Brennan, Laborer, Fifteenth Precinct.  
Michael Littiero, Laborer, Sixteenth Precinct.  
J. Nolan, Laborer, Twenty-first Precinct.  
J. Creighton, Laborer, Twenty-second Precinct.  
Timothy Cronan, Laborer, Twenty-third Precinct.  
Terence Reilly, Laborer, Twenty-fifth Precinct.  
Owen Ahearn, Laborer, Twenty-fifth Precinct.  
F. Cooney, Laborer, Twenty-sixth Precinct.  
G. Short, Hired Cart, Fifth Precinct.  
P. Murphy, Hired Cart, Eighteenth Precinct.  
M. Coughlin, Hired Cart, Twenty-second Precinct.

## Bills Audited

—and transmitted to Finance Department:

## Schedule No. 71—

Heipershausen Brothers, tug repairs .....	\$481 86
Isaacs & Heineman, sponges, etc. ....	126 03
Moran, Michael, extra towing .....	771 00
Shewan, James, scow and tug repairs .....	277 00
Shewan, James, scow repairs .....	370 81
Shanley, B. M. & J. F., final disposition .....	891 40
The Gutta Percha and Rubber Mfg. Co., supplies .....	23 57
Total .....	\$2,941 67

\* Balance of material collected, 1,690 loads, remains on scows.)

—chargeable to appropriation for 1889, as follows:

"Sweeping" .....	\$43 92
"Carting" .....	87 86
"Final Disposition" .....	2,809 89
Total .....	\$2,941 67

## Schedule No. 72—

Brown, M. B., stationery, etc. ....	\$105 77
Devoe & Co., F. W., paint, etc. ....	139 58
Drummond, M. J., supplies .....	160 02
Fay, Michael, unloading scows. ....	796 03
Shewan, James, repairs to "Municipal" .....	129 83
Shanley, B. M. & J. F., final disposition .....	802 44
Total .....	\$2,133 64

—chargeable to appropriation for 1889, as follows:

"Sweeping" .....	\$86 66
"Carting" .....	173 36
"Final Disposition" .....	1,767 85
"Rentals and Contingencies" .....	105 77
Total .....	\$2,133 64

## Bids for Feed.

P. Lenane & Bro., approved .....	\$589 49
T. P. Huffman & Co. ....	593 08
J. Fitzpatrick .....	611 79
H. Ingersoll .....	617 55
J. E. Connolly .....	618 44

## Public Moneys Collected.

—and transmitted to City Chamberlain:	
For trimming scows .....	\$1,028 90

J. S. COLEMAN, Commissioner of Street Cleaning.

## BOARD OF CITY RECORD.

MAYOR'S OFFICE, CITY HALL,  
NEW YORK, October 31, 1889.

The Hons. Hugh J. Grant, Mayor; William H. Clark, Counsel to the Corporation, and Thomas F. Gilroy, Commissioner of Public Works, the city officers designated by section 66 of the New York City Consolidation Act, met this day in the Mayor's office.

The minutes of the meetings of October 22 and 23 were read and approved.

The Supervisor of the City Record presented the following requisitions, which were acted on as the side-notes indicate:

No.	DATE.	APPLIED FOR.	ACTION OF BOARD.
From Department of Public Works.			
647	Oct. 18, 1889	75 specifications and 50 posters and posting of same, for each of the following works of paving: Lexington avenue, from Twenty-first to Thirty-second street, etc. ....	Allowed.
		Twenty-fifth street, from Broadway to Sixth avenue, etc. ....	"
		Thirty-seventh street, from Fourth to Sixth avenue, etc. ....	"
		Forty-seventh street, from Madison to Sixth avenue, etc. ....	"
		Broad street, from Wall street to Exchange place. ....	"
From Surrogate's Office.			
648	" 21, "	1 liber, 500 leaves, decrees of administration .....	Laid over.
		1,000 blanks, Form F, oath of executors. ....	"
		1,000 blanks, Form X, memorandum of estates and title of proceedings .....	"
		500 blanks, Form OI, order to show cause for intermediate account by administrators .....	"
		500 blanks, Form OT, order to show cause for intermediate account by executors. ....	"
		50 notices, cards, 11 x 14, as per chapter 530, Session Laws of 1884. ....	"
From Mayor's Office.			
649	" 22, "	150 blank forms, as per sample attached. ....	Allowed.
		3 boxes quill pens. ....	"
From Department of Public Works.			
650	" 28, "	50 specifications, 50 posters and posting of same for the work of paving Madison avenue, from Thirty-first to Thirty-sixth street, etc. ....	"
From Corporation Counsel's Office.			
651	" 28, "	Assignment book, as per diagram annexed .....	"
From Mayor's Marshal.			
652	" 29, "	1 book, 500 licenses, merchandise, at \$5 .....	"
		1 book, 500 licenses, merchandise renewals, at 50 cents. ....	"
From Department of Public Works.			
653	" 29, "	75 specifications and 50 posters and posting of same for each of the following works of paving: One Hundred and Twenty-second street, from Lenox to Mount Morris avenue. ....	"
		Ninety-sixth street, from Eighth to Ninth avenue. ....	"
		Ninety-sixth street, from Ninth to Tenth avenue. ....	"
654	" 29, "	75 specifications, 75 posters and posting of same for the work of paving Broadway (Boulevard), from Fifty-ninth to Seventy-ninth street. ....	"
From Public Administrator.			
655	" 28, "	1 check book on the Mercantile Trust Company, containing 1,000 checks, and engraved as per sample in this Bureau. ....	"
From Department of Public Works.			
656	" 30, "	50 specifications for crosswalks on Western Boulevard, at circle between Fifty-ninth and Sixtieth streets, and sundry streets. ....	"
		50 bids or estimates for same, 50 envelopes for same, and necessary posters. ....	"

Bills of Martin B. Brown for compiling, arranging, and printing the registry of voters by assembly districts, as supplements to the CITY RECORD, were received and approved. They aggregated \$7,341.83. Commissioner Gilroy asked what the bills for similar work in 1888 aggregated, and the Supervisor informed him that it was \$9,815.82. In response to other questions from Commissioner Gilroy the Supervisor said that in 1888 and in many previous years the cost of compiling and arranging was \$1,500. In this year it was only \$650.

A bill of \$65 for services rendered by C. H. Williams in indexing the CITY RECORD and measuring the composition in that journal from September 13 to October 1, was also approved.



The Supervisor of the City Record informed the Board that, by its direction, he had requested the Clerk of the Court of General Sessions to see to it that all requisitions for blank books, stationery, etc., passed through his office. After having sent that request he said he had received two requisitions prepared by anonymous persons, but certified to respectively by Recorder Smyth and Judge Gildersleeve. He had sent them to the Clerk of the Court, recalling to the latter the request of the Board of City Record, and they had been returned to him with the oral message that the clerk could not attend to such matters, and that the judges must have what they required.

On motion of the Mayor, the Supervisor was directed to write to Recorder Smyth informing him that requisitions for stationery, etc., came from various sources in the Court of General Sessions, causing much confusion as well as an unnecessary expenditure, pointing out that some responsible person should be charged with the care of such matters, and that the Clerk of the Court was the proper person, and stating that hereafter all requisitions must come through that officer, who, in his requisition for 1890, must include everything needed in the Court for that year.

The salary lists of the CITY RECORD were approved.

On motion of Commissioner Gilroy, the Board decided that the bookbinders in the several departments who are paid out of the appropriation for "Printing, Stationery and Blank Books," should be placed under the supervision of the heads of those departments.

It was determined, by a concurrent vote of the Mayor, Counsel to the Corporation and the Commissioner of Public Works, to be for the best interests of the city that the Supervisor of the CITY RECORD should procure the supplies on the approved requisitions without contract.

The meeting then adjourned.

W. J. K. KENNY, Secretary.

## APPROVED PAPERS.

Resolved, That gas-mains be laid, lamp-posts erected and street-lamps lighted in One Hundred and Thirty-first street, from the Boulevard to Twelfth avenue, under the direction of the Commissioner of Public Works.

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

Approved by the Mayor, October 28, 1889.

Resolved, That the vacant lots on the block bounded by Ninety-third and Ninety-fourth streets, Park and Madison avenues, be fenced in, where not already done, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

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

Approved by the Mayor, October 28, 1889.

AN ORDINANCE to amend section 245, article XXIV., of chapter 8 of the Revised Ordinances approved December 31, 1880.

The Mayor, Aldermen and Commonalty of the City of New York, do ordain as follows:

Section 1. That chapter 8, article XXIV., section 245 of the Revised Ordinances approved December 31, 1880, is hereby amended so as to read as follows:

Sec. 245. No person shall beat any drum or other instrument or blow any horn or other instrument for the purpose of attracting the attention of passengers, in any street in the City of New York, to any show of beasts or birds, or other things in said city, under the penalty of ten dollars for each offense; nor shall any person use or perform with, or hire, procure or abet any other person to use or perform with any hand organ or other musical or other instrument, in any of the streets or public places in the City of New York, under a penalty of ten dollars for each offense. The provisions of this section shall apply only to itinerant musicians and side shows, and shall not be construed so as to affect any band of music or organized musical society engaged in any military or civic parade, or in serenading, who shall comply with the laws of the State relating to parades in the City of New York, or to any musical performance conducted under a license from the proper municipal authority.

Sec. 2. All ordinances and parts of ordinances inconsistent or conflicting with the provisions of this ordinance are hereby repealed.

Sec. 3. This ordinance shall take effect immediately.

Adopted by the Board of Aldermen, October 29, 1889.

Approved by the Mayor, October 31, 1889.

Resolved, That the Volunteer Firemen's Association of the City of New York be and is hereby authorized and permitted to use the unused "shields" now stored in the City Hall, in decorating the present quarters of the Association in Essex Market building; the said shields representing the coats-of-arms of as many of the States of the Union; the permission hereby given to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, October 22, 1889.

Approved by the Mayor, November 4, 1889.

Resolved, That Seventieth street, from Eighth to Ninth avenue, be paved with granite-block pavement, and that crosswalks be laid at the terminating avenues, where not already laid, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 22, 1889.

Approved by the Mayor, November 4, 1889.

Resolved, That One Hundred and Seventh street, from Ninth to Tenth avenue, be regulated and graded, the curb-stones set and sidewalks flagged a space four feet wide through the centre thereof, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, October 22, 1889.

Approved by the Mayor, November 4, 1889.

## EXECUTIVE DEPARTMENT.

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

Pursuant to section 9 of chapter 339, Laws of 1885, I hereby designate the "Daily News" and the "New York Morning Journal," two of the daily papers printed in the City of New York, in which notice of each sale of unredemmed pawns or pledges by public auction in said city, by pawnbrokers, shall be published for at least six days previous thereto, until otherwise ordered.

HUGH J. GRANT, Mayor.

## OFFICIAL DIRECTORY.

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

### EXECUTIVE DEPARTMENT

#### Mayor's Office.

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

HUGH J. GRANT, Mayor. THOMAS C. T. CRAIN, Secretary and Chief Clerk.

#### Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.

DANIEL ENGELHARD, First Marshal.  
FRANK FOX, Second Marshal.

### COMMISSIONERS OF ACCOUNTS.

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

### AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.  
JAMES C. DUANE, President; JOHN C. SHEEHAN, Secretary; A. FTELEV, 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.

WILLIAM H. RUDE, City Librarian.

### DEPARTMENT OF PUBLIC WORKS.

#### Commissioner's Office.

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

### Bureau of Chief Engineer.

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

### Bureau of Water Register.

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

### Bureau of Street Improvements.

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

### Engineer-in-Charge of Sewers.

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

### Bureau of Repairs and Supplies.

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

### Bureau of Water Purveyor.

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

### Bureau of Lamps and Gas.

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

### Bureau of Streets and Roads.

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

### Bureau of Incumbrances.

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

### Keeper of City Hall.

MARTIN J. KEENE, City Hall.

### FINANCE DEPARTMENT.

#### Comptroller's Office.

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

#### Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
WILLIAM J. LYON, First Auditor.  
DAVID E. AUSTEN, Second Auditor.  
Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.

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

Bureau for the Collection of City Revenue and of Markets.

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

#### Bureau for the Collection of Taxes.

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

#### Bureau of the City Chamberlain.

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

#### Office of the City Paymaster.

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

### LAW DEPARTMENT.

#### Office of the Counsel to the Corporation.

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

#### Office of the Public Administrator.

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

#### Office of 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.  
President; WILLIAM H. KIPP, Chief Clerk; JOHN J. O'BRIEN, Chief of Bureau of Elections.

### DEPARTMENT OF CHARITIES AND CORRECTION.

#### Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.

HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.

Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M.

Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES BENN, General Bookkeeper.

Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

### FIRE DEPARTMENT.

#### Central Office.

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

#### Headquarters.

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

#### Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

#### Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

#### Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

#### Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

#### Attorney to Department.

WM. L. FINDLEY.

#### Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.

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.

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

#### Office of Topographical Engineer.

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

#### Office of Superintendent of 23d and 24th Wards.

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

### DEPARTMENT OF DOCKS.

#### Battery, Pier A, North river.

EDWIN A. POST, President; G. KEMBLE, Secretary.

#### Office hours, from 9 A. M. to 4 P. M.

### DEPARTMENT OF TAXES AND ASSESSMENTS.

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

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

Office Bureau Collection of Arrears of Personal Taxes.

No. 53 Chambers street, Room 41, 9 A. M. to 4 P. M.  
HENRY BISCHOFF, Jr., Attorney; SAMUEL BARRY, Clerk.

### DEPARTMENT OF STREET CLEANING.

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

JAMES S. COLEMAN, Commissioner;

Deputy Commissioner; R. W. HORNER, Chief Clerk.

### CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.

JAMES THOMSON, Chairman of the Supervisory Board;

GUNTHER K. ACKERMAN, Secretary and Executive Officer.

### BOARD OF ESTIMATE AND APPORTIONMENT.

Office of Clerk, Staats Zeitung Building, Room 5.

The Mayor, Chairman; CHARLES V. ADEE, Clerk.

### BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.

EDWARD GILON, Chairman; WM. H. JASPER, Secretary.

### BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.

ALEXANDER MEAKIM, President; JAMES F. BISHOP, Secretary and Chief Clerk.

### SHERIFF'S OFFICE.

Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.

JAMES A. FLACK, Sheriff; JOHN B. SEXTON, Under Sheriff; JOHN M. TRACY, Order of Arrest Clerk.

### REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.

JAMES J. SLEVIN, Register; JAMES A. HANLEY, Deputy Register.

### COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.

CHARLES REILLY, Commissioner; JAMES E. CONNER, Deputy Commissioner.

### COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.

EDWARD F. REILLY, County Clerk; P. J. SCULLY, Deputy County Clerk.

### DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.

JOHN R. FELLOWS, District Attorney; JAMES McCABE, Chief Clerk.

### THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books.

No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 12 M.

W. J. K. KENNY, Supervisor; DAVID RYAN, Assistant Supervisor; JOHN J. McGRATH, Examiner.

### CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12.30 P. M.

MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZ, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

### SUPREME COURT.

Second floor, New County Court-house, opens at 10.30 A. M.

CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk.

General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.

Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.

Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.

Chambers, Room No. 11, AMBROSE A. MCCALL, Clerk.

Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.

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

Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.

Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.

Judges' Private Chambers, Rooms Nos. 19 and 20.



Part I., Room No. 26, 11 o'clock A. M. to adjournment  
Part II., Room No. 24, 11 o'clock A. M. to adjournment  
Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.  
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.  
RICHARD L. LARREMORE, Chief Justice; S. JONES, Chief Clerk.

## COURT OF GENERAL SESSIONS.

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

## CITY COURT.

City Hall.  
General Term, Room No. 20.  
Trial Term, Part I., Room No. 20.  
Part II., Room No. 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.

## OYER AND TERMINER COURT.

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

## COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, daily at 10.30 A. M., excepting Saturday.  
—, 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 Pearl 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.  
GEORGE B. DEANE, 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.  
AMBROSE MONELL, 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 9½ 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.

## POLICE COURTS.

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

## THE NORMAL COLLEGE OF THE CITY OF NEW YORK.

A STATED SESSION 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 19, 1889, at 4 o'clock P. M.

By order,  
J. EDWARD SIMMONS,  
Chairman.

ARTHUR McMULLIN,  
Secretary.

Dated New York, November 12, 1889.

## AQUEDUCT COMMISSION.

AQUEDUCT COMMISSIONERS' OFFICE,  
ROOM 209, STEWART BUILDING, NO. 280 BROADWAY,  
NEW YORK, October 24, 1889.

## TO CONTRACTORS.

BIDS OR PROPOSALS FOR COMBINED Stationary Hoisting Engines and Appurtenances required at Shaft No. 25, on Section 12 of the New Aqueduct, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office until 3 o'clock P. M. on NOVEMBER 13, 1889, at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award for doing said work will be made by said Commissioners as soon thereafter as possible.

Blank forms of contract and specifications therefor, and bids or proposals and proper envelopes for their inclosure, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

By order of the Aqueduct Commissioners.

JAMES C. DUANE,  
President.

JOHN C. SHEEHAN,  
Secretary.

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
NO. 300 MULBERRY STREET,  
NEW YORK, November 1, 1889.

PUBLIC NOTICE IS HEREBY GIVEN THAT a Buggy, the property of this Department, will be sold at Public Auction, on Friday, November 15, 1889, at 10 o'clock A. M., by Van Tassel & Kearney, Auctioneers at their stables, Nos. 130 and 132 East Thirteenth street.  
By order of the Board.

WM. H. KIPP,  
Chief Clerk.

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

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

JOHN F. HARRIOT,  
Property Clerk.

## BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED AT the office of the Board of Education, corner of Grand and Elm streets, until MONDAY, November 25, 1889, at 4 P. M., for supplying for the use of the schools under the jurisdiction of said Board books, stationery, and other articles required for one year, commencing on the 1st day of January, 1890. City and country publishers of books and dealers in the various articles required, are notified that preference will be given to the bids of principals, the Committee being desirous that commissions, if any, shall be deducted from the price of the articles bid for. A sample of each article must accompany the bid. A list of articles required, with the conditions upon which bids will be received, may be obtained on application to the Clerk of the Board. Each proposal must be addressed to the Committee on Supplies, and indorsed "Proposals for Supplies." The Committee reserve the right to reject any bid if deemed for the public interest.

Dated New York, November 11, 1889.

FERDINAND TRAUD,  
DE WITT J. SELIGMAN,  
THADDEUS MORIARTY,  
EDWARD H. PEASLEE,  
FREDERICK KUHN,  
Committee on Supplies.

SEALED PROPOSALS WILL BE RECEIVED AT the office of the Board of Education, corner of Grand and Elm streets, until MONDAY, November 25, 1889, at 4 P. M., for printing required by the said Board for the year 1890, including rates for standing matter. Samples of the various documents, etc., required to be printed, may be seen at the office of the Clerk of the Board, where blank forms of proposals may also be obtained. Each proposal must be addressed to the Committee on Supplies, and indorsed "Proposals for Printing." Two sureties, satisfactory to said Committee, will be required for the faithful performance of the contract. The Committee reserve the right to reject any bid if deemed for the public interest.

Dated New York, November 11, 1889.

FERDINAND TRAUD,  
DE WITT J. SELIGMAN,  
THADDEUS MORIARTY,  
EDWARD H. PEASLEE,  
FREDERICK KUHN,  
Committee on Supplies.

## NEW AQUEDUCT.

## SUPREME COURT—NOTICE OF APPLICATION FOR APPRAISAL.

PUBLIC NOTICE IS HEREBY GIVEN THAT it is the intention of the Counsel to the Corporation of the City of New York to make application to the Supreme Court for the appointment of Commissioners of Appraisal, under chapter 490 of the Laws of 1883, and the acts amendatory thereto. Such application will be made at a Special Term of said Court to be held in the Second Judicial District, at the Court-house in White Plains, in Westchester County, on the 4th day of January, 1890, at 12 o'clock noon.

The object of such application is to obtain an order of Court appointing three disinterested and competent freeholders, all of whom shall reside in the County of New York, as Commissioners of Appraisal to ascertain and appraise the compensation to be made to the owners and all persons interested in the real estate hereinafter described as proposed to be taken or affected for the purposes indicated in chapter 490 of the Laws of 1883, and the acts amendatory thereto.

The real estate sought to be taken or affected as aforesaid is located in the City and County of New York, and is laid out and indicated on a map filed in the office of the Register of the City and County of New York on the 22nd day of October, 1889, and bearing the following certificate, to wit:

"Map No. 1, Department of Public Works. Property map of lands required for the construction of a blow-off at Shaft No. 24 on Section A of the New Croton Aqueduct, in the Twenty-fourth Ward, New York City. Note—Parcels A, B, C, D and E (colored pink) are to be taken in fee. In Parcels C and D said fee is taken subject to a perpetual right of way for railroad purposes. Scale, 50 feet = 1 inch. February, 1889, Thomas F. Gilroy, Commissioner, Department of Public Works, G. W. Birdsall, Chief Engineer, Department of Public Works, The Aqueduct Commission. We, the Commissioners appointed to carry out provisions of chapter 490 of the Laws of 1883 of the State of New York, and the acts amendatory thereto, do hereby certify that this is one of

six similar maps prepared in accordance with the requirements of section 4 of said act, and do further certify that the same has been adopted by us in the manner described in said section this 21st day of August, 1889. Commissioners: Thomas F. Gilroy, Commissioner Public Works; J. C. Duane, John J. Tucker, Francis M. Scott, Walter Howe.

"State of New York, City and County of New York, ss.: On this 21st day of August, 1889, before me personally came Thomas F. Gilroy, James C. Duane, John J. Tucker, Francis M. Scott and Walter Howe, to me severally known, and known to me to be the persons described in and who executed the foregoing certificate and severally acknowledged that they executed the same. J. C. Lully, Notary Public, New York County (notarial seal)," and of which the following is a statement of the external boundaries by courses and distances within which are included all the real estate required for the purpose of said New Aqueduct and shown upon said map, viz.:

All that certain parcel of land situate, lying and being in the Twenty-fourth Ward of the City of New York and bounded and described as follows: Beginning at a point on the westerly side of Sedgwick avenue, which point is distant 33 feet southerly at a right angle from the centre line of the New Croton Aqueduct, as shown on a certain map filed July 9, 1884, in the office of the Register of the City and County of New York; thence north 56° 30' west, running parallel to said centre line and distant 33 feet therefrom, about 524,913 feet to the United States bulkhead-line on the easterly side of the Harlem river; thence north 35° 32' 30" east along said bulkhead-line about 66.05 feet to a point distant 33 feet northerly at right angles from said centre line; thence south 56° 30' east, running parallel to said centre line, and distant 33 feet therefrom, about 520,083 feet to the westerly line of Sedgwick avenue aforesaid; thence south 31° 21' west, 66.05 feet along the westerly line of said avenue to the point or place of beginning, containing .788 acres, more or less, and being designated as Parcels A, B, C, D and E, colored pink upon said map so filed in the office of the Register of the City and County of New York, all of which parcels of land are to be taken in fee simple. In Parcels C and D said fee is to be taken subject to a perpetual right of way for railroad purposes.

Dated New York, October 29, 1889.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,  
COOPER UNION,  
NEW YORK, July 20, 1889.

## NOTICE.

- Office hours from 9 A. M. until 4 P. M.
- Blank applications for positions in the classified service of the city may be procured upon application at the above office.
- Examinations will be held from time to time as the needs of the several Departments of the City Government may require. When examinations are called, all persons who have filed applications prior to that date will be notified to appear for examination for the position specified.
- All information in relation to the Municipal Civil Service will be given upon application either in person or by letter. Those asking for information by mail should inclose stamp for reply.
- The classification by schedule of city employees is as follows:
  - Schedule A shall include all deputies of officers and commissioners duly authorized to act for their principals, and all persons necessarily occupying a strictly confidential position.
  - Schedule B shall include clerks, copyists, recorders, bookkeepers and others rendering clerical services, except type-writers and stenographers.
  - Schedule C shall include Policemen, both in the Police Department and Department of Parks, and the uniformed force in the Fire Department, and Loormen in the Police Department.
  - Schedule D shall include all persons for whose duty special expert knowledge is required not included in Schedule E.
  - Schedule E shall include physicians, chemists, nurses, orderlies and attendants in the city hospitals and asylums, surgeons in the Police Department and the Department of Public Parks, and medical officers in the Fire Department.
  - Schedule F shall include stenographers, type-writers and all persons not included in the foregoing schedules, except laborers or day workmen.
  - Schedule G shall include all persons employed as laborers or day workmen.

Positions falling within Schedules A and G are exempt from Civil Service examination.

G. K. ACKERMAN,  
Secretary and Executive Officer.

## JURORS.

## NOTICE OF COMMISSIONER OF JURORS IN REGARD TO CLAIMS FOR EXEMPTION FROM JURY DUTY.

ROOM 127, STEWART BUILDING,  
NO. 280 BROADWAY, THIRD FLOOR,  
NEW YORK, June 1, 1889.

CLAIMS FOR EXEMPTION FROM JURY duty will be heard by me daily at my office, from 9 A. M. until 4 P. M.

Those entitled to exemption are: Clergymen, lawyers, physicians, surgeons, surgeon-dentists, professors or teachers in a college, academy or public school, licensed pharmacists or druggists, actually engaged in their respective professions and not following any other calling; militiamen, policemen, and firemen; election officers, jury non-residents, and city employees, and United States employees; officers of vessels making regular trips; licensed pilots, actually following that calling; superintendents, conductors and engineers of a railroad company other than a street railroad company; telegraph operators actually doing duty as such; Grand, Sheriff's, and Civil Court jurors; stationary engineers; and persons physically incapable of performing jury duty by reason of severe sickness, deafness, or other physical disorder.

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

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, if unpaid, will be entered as judgments upon the property of the delinquents. All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States jurors, are not exempt.

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

CHARLES REILLY,  
Commissioner of Jurors.

## DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
NEW YORK, October 24, 1889.

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 13, 1889, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the street system in that part of the "Spuytten Duyvil District," Twenty-fourth Ward, lying between Kappock street, Independence avenue, the Ewen Estate, and the first street east of Troy street, with the proposed grades of the several revised streets within said bounds, in pursuance of the provisions of chapter 721, Laws of 1887.

The general character and extent of the contemplated change consist in changing the location, width, course, windings, lines and grades of, and discontinuing and closing in whole or in part, certain avenues, streets and roads; readopting, extending and laying out others to take their places, and fixing the grades of the several revised streets in that part of the Twenty-fourth Ward above described.

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

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

DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
October 19, 1889.

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 13, 1889, 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 change of the lines of East One Hundred and Seventy-eighth street, in the Twenty-fourth Ward, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the proposed change consist in altering the lines and discontinuing and closing a portion of East One Hundred and Seventy-eighth street, from the west side of Vanderbilt avenue, East, to Webster avenue, and extending the street to Burnside avenue.

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

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

DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
NEW YORK, October 19, 1889.

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 13, 1889, 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 proposed extension of Walton avenue and the grades proposed to be established for the same, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change consist in extending Walton avenue, from Cheever place to East One Hundred and Thirty-eighth street, and changing, fixing and establishing the grades of said avenue, from East One Hundred and Forty-fourth street to Cheever place, in the Twenty-third Ward.

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

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

DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
NEW YORK, October 19, 1889.

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 13, 1889, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the street system in a part of the Central District, Twenty-third and Twenty-fourth Wards, lying between East One Hundred and Sixty-seventh street, Sheridan avenue and Elliot street; Jerome avenue, East One Hundred and Seventy-seventh street, Tremont and Webster avenues, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change consist in changing the location, width, course, windings, lines and grades of, and discontinuing and closing in whole, or in part, certain avenues, streets, roads and public places, readopting, extending and laying out others to take their places, and fixing and establishing the grades of the several revised streets, etc., in that part of the Central District, above described.

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

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

DEPARTMENT OF PUBLIC PARKS,  
NOS. 49 AND 51 CHAMBERS STREET,  
NEW YORK, October 19, 1889.

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 13, 1889, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the lines of Ryer avenue between East One Hundred and Eighty-first and East One Hundred and Eighty-second streets, in the Twenty-third Ward, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change consist in changing the location, course, lines and grades, discontinuing and closing a portion, and fixing and establishing the grades of Ryer avenue, between East One Hundred and Eighty-first and East One Hundred and Eighty-second streets.

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

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



DEPARTMENT OF PUBLIC PARKS,  
Nos. 49 and 51 CHAMBERS STREET,  
NEW YORK, October 19, 1889.

**NOTICE IS HEREBY GIVEN THAT THE** Commissioners of the Department of Public Parks, in the City of New York, will, on the 13th day of November, 1889, at 11 o'clock A. M., at their office in the Emigrants' Savings Bank Building, Nos. 49 and 51 Chambers street, in said city, hear and consider all statements, objections and evidence that may then and there be offered in reference to a contemplated change in the width of Union street, from Lind avenue to Marcher avenue, in the Twenty-third Ward, in pursuance of the provisions of chapter 721 of the Laws of 1887.

The general character and extent of the contemplated change consist in reducing Union street from 60 to 50 feet in width, discontinuing and closing a portion and changing and establishing the grades of said street, from Lind to Marcher avenue.

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

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

## 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 18,400 pounds of Poultry.  
52 barrels prime Red or Yellow Onions, 150 pounds net per barrel.  
42 barrels good, sound Red Apples, in round hoop barrels.  
22 barrels Family or Short Mess Pork.

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 9.30 o'clock A. M. of Thursday, the 21st day of November, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Poultry, etc.," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the 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 of onions, apples and pork will be required to be made on Tuesday, November 25, 1889, before 9 o'clock A. M., and of poultry on Wednesday, November 27, 1889, 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 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.

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 9, 1889.

HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

### TO CONTRACTORS.

#### FOR MATERIALS AND WORK REQUIRED FOR STEAM HEATING AT HART'S ISLAND.

**SEALED BIDS OR ESTIMATES FOR THE** aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9.30 o'clock A. M., Friday, November 22, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Steam Heating, Hart's Island," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

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

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

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

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be 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 provide such proper security as has been heretofore stated to be requisite, he or they shall be considered as having abandoned it, and as in default to the Corporation; and the contract will be readvertised and relet as provided by law.

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

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

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

Dated NEW YORK, November 9, 1889.

HENRY H. PORTER, President,  
CHARLES E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

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

### TO CONTRACTORS.

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

#### SEALED BIDS OR ESTIMATES FOR FURNISHING

GROCERIES, ETC.

7,866 pounds Dairy Butter, sample on exhibition Thursday, November 14, 1889.

1,500 pounds Cheese.

1,500 pounds Dried Apples.

2,000 pounds Barley, price to include packages.

300 pounds Cocoa.

6,000 pounds Rio Coffee, roasted.

500 pounds Maracaibo Coffee, roasted.

500 pounds Chicory.

1,000 pounds Wheaten Grits, price to include packages.

3,000 pounds Hominy, price to include packages.

1,000 pounds Macaroni.

4,000 pounds Oatmeal, price to include packages.

1,500 pounds Prunes.

6,000 pounds Rice.

16,000 pounds Brown Sugar.

2,500 pounds Coffee Sugar.

1,600 pounds Cut Loaf Sugar.

2,000 pounds Granulated Sugar.

2,000 pounds Oolong Tea.

1,200 gallons Syrup, in barrels.

75 bushels Beans.

50 barrels Crackers.

4,280 Fresh Eggs, all to be candled.

10 tubs prime quality kettle rendered Leaf Lard, 50 pounds each.

600 barrels good, sound, White Potatoes, 172 pounds net per barrel.

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

100 barrels prime Carrots, 130 pounds net per barrel.

100 barrels prime Russia Turnips, 135 pounds net per barrel.

1,600 heads prime good sized Cabbage, to be delivered in crates or barrels.

200 bales prime quality, long, bright Rye Straw, tare not to exceed 3 lbs.; weight charged as received at Blackwell's Island.

50 bales prime quality Timothy Hay, tare and weight same as on straw.

80 bags bran, 50 pounds net each.

50 bags coarse meal, 100 pounds net each.

50 bags fine meal, 100 pounds net each.

500 bushels oats, 32 pounds net each.

DRY GOODS, ETC.

6,000 yards Bandage Muslin.

100 pieces Oiled Muslin.

25 dozen Cotton Mops.

350 dozen pairs Men's Socks.

6 dozen Stove Brushes.

6 dozen No. 6 Paint Brushes.

10 dozen Dust Brushes.

LEATHER.

100 sides good damaged Sole Leather, to weigh 21 to 25 pounds each.

75 sides prime quality Waxed Upper Leather, to average about 17 feet.

75 sides prime quality Waxed Kip Leather, to average about 11 feet.

LUMBER.

5,000 feet first quality, extra clear White Pine, 1½" x 12" to 16" x 12 to 16 feet, dressed one side.

100 first quality sound Hemlock Joists, 3" x 4" x 13 feet.

All lumber to be delivered at Blackwell's Island.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9.30 o'clock A. M. of Friday, November 15, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Dry Goods

Leather and Lumber," with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

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

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

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they 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 men-

tioned 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 2, 1889.

HENRY H. PORTER, President,  
CHAS. E. SIMMONS, M. D., Commissioner,  
EDWARD C. SHEEHY, Commissioner,  
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, November 8, 1889.

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

At Morgue, Bellevue Hospital, from foot of Ninety-seventh street, East river—Unknown man, aged about 50 years; 5 feet 5 inches high; gray moustache and beard. Had on black coat, vest and pants, white shirt, white cotton drawers and socks, gaiters.

Unknown man, from Eighth avenue and Eighty-eighth street, aged about 30 years; 5 feet 8 inches high; brown hair and moustache, gray eyes. Had on black coat and vest, gray pants, white shirt, gray woolen undershirt and drawers, blue socks, buttoned gaiters; anchor tattooed on left hand.

Unknown man, from Pier 28, East river, aged about 30 years; 5 feet 11 inches high; brown hair. Had on blue flannel shirt and drawers, brown striped pants, white socks, laced shoes.

Unknown man, from No. 138 Park Row, aged about 35 years; 5 feet 6 inches high; brown hair, sandy moustache, gray eyes. Had on brown mixed sack coat and vest, blue overalls, white cotton flannel undershirt and drawers, brown socks, laced shoes.

At Charity Hospital, Blackwell's Island—Jane Murray, aged 57 years; 5 feet 2½ inches high; brown hair and eyes. Had on when admitted dark green wrapper, knitted shawl.

Margaret Murtha, aged 68 years; 5 feet high; gray hair, blue eyes. Had on when admitted bare dress, red plaid shawl, hood.

At Workhouse, Blackwell's Island—Mary Quinn, aged about 30 years. Committed September 26, 1889. Had on when admitted black cloak, red striped skirt, striped stockings, blue straw hat.

At Homoeopathic Hospital, Ward's Island—Thomas Smith, aged 50 years; 5 feet 9 inches high; gray eyes, brown hair. Had on when admitted black coat, blue vest, brown pants, laced shoes, black felt hat.

Maggie Maloney, aged 38 years; 5 feet high; brown eyes and hair. Had on when admitted black skirt, waist and shawl, buttoned gaiters, black straw hat.

Nothing known of their friends or relatives.

By order,  
G. F. BRITTON,  
Secretary.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,  
No. 66 THIRD AVENUE,  
NEW YORK, October 30, 1889.

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

At Morgue, Bellevue Hospital, from Pier A—Unknown woman, aged about 40 years; 5 feet 4 inches high; brown hair, gray eyes. Had on brown plaid skirt, dark petticoat, gray stockings.

Unknown woman, from 45 Allen street, aged about 55 years; 5 feet high; gray hair, brown eyes. Had on white chemise, brown waist, black jersey, brown plaid petticoat, calico dress with red dots, white apron, striped stockings, laced shoes.

Unknown man, from Twenty-first street and East river; aged about 55 years; 5 feet 7 inches high; gray hair and moustache. Had on double-breasted coat, blue serge coat, black vest, black pants, white shirt, white knit undershirt and drawers, green cotton socks, gaiters, black derby hat.

At Charity Hospital, Blackwell's Island—Margaret Wilson, aged 50 years; 5 feet high; brown hair and eyes. Had on when admitted spotted calico dress, black straw hat.

At Homoeopathic Hospital, Ward's Island—Mary Hogan, aged 20 years; 5 feet 4 inches high; brown hair, gray eyes. Had on when admitted black alpaca skirt and waist, gray sacque, gaiters, black straw hat.

Elizabeth Creighton, aged 65 years; 5 feet 7 inches high; blue eyes, gray hair. Had on when admitted black skirt, waist and shawl, gaiters, black silk bonnet.

Nothing known of their friends or relatives.

By order,  
G. F. BRITTON,  
Secretary.



## CORPORATION NOTICE

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

List 3071, No. 1. Paving One Hundred and Ninth street, from First avenue to the bulkhead-line of the East river, with trap blocks.

List 3083, No. 2. Crosswalk across the Bowery, from numbers 192 to 199.

List 3097, No. 3. Regulating, grading, setting curbstones and flagging Eighty-seventh street, from West End avenue to the Riverside Drive.

List 3102, No. 4. Flagging and reflagging north side of Fifty-seventh street, between Fifth and Sixth avenues.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of One Hundred and Ninth street, from First avenue to the bulkhead-line of the East river, and to the extent of half the block at the intersecting avenues.

No. 2. West side of the Bowery, extending northerly from Spring street about 135 feet, and east side of Bowery, between Delancey and Rivington streets, upon Ward numbers 5 to 10, inclusive, in the Tenth Ward.

No. 3. Both sides of Eighty-seventh street, from West End avenue to the Riverside Drive, and to the extent of half the block at the intersecting avenues.

No. 4. North side of Fifty-seventh street, between Fifth and Sixth avenues, upon lots known as Block 542, Ward numbers 1 and 13.

All persons whose interests are affected by the above-named assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments, for confirmation on the 8th day of December, 1889.

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

OFFICE OF THE BOARD OF ASSESSORS,  
No. 27 CHAMBERS STREET,  
NEW YORK, November 7, 1889.

## DEPARTMENT OF STREET CLEANING.

## NOTICE.

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

J. S. COLEMAN,  
Commissioner of Street Cleaning

## SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of COLLEGE AVENUE (although not yet named by proper authority), extending from Morris avenue to East One Hundred and Forty-sixth street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 26th day of December, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 26th day of December, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 27th day of December, 1889.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: northerly by the southerly side of East One Hundred and Forty-sixth street; easterly by the centre line of the blocks between College avenue and Third avenue; southerly by the northerly side of East One Hundred and Forty-first street; and westerly by the centre line of the blocks between College avenue and Morris avenue and the centre line of the block between College avenue and East One Hundred and Forty-sixth street, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 10th day of January, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 9, 1889.  
CHARLES H. LOVETT, Chairman,  
JOHN REILLY,  
PETER L. MULLALLY,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired to that part of EAST ONE HUNDRED AND FORTY-EIGHTH STREET (although not yet named by proper authority), extending from Railroad avenue, East, to Third avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners,

occupant or occupants, of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 26th day of December, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 26th day of December, 1889, and for that purpose will be in attendance at our said office on each of said ten days at 4 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 27th day of December, 1889.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the blocks between East One Hundred and Forty-eighth street and East One Hundred and Forty-ninth street; easterly by the westerly side of Third avenue; southerly by the centre line of the block between East One Hundred and Forty-eighth street and Third avenue, and the centre line of the blocks between East One Hundred and Forty-sixth street and East One Hundred and Forty-eighth street, and westerly by the easterly side of Railroad avenue, East; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the Laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 10th day of January, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, November 9, 1889.

CHARLES H. LOVETT, Chairman,  
JOHN REILLY,  
PETER L. MULLALLY,  
Commissioners.

CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of ONE HUNDRED AND SEVENTY-THIRD STREET, from Tenth avenue to the Kingsbridge road, 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 26th day of November, 1889, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said twenty-sixth day of November, 1889, 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-seventh day of November, 1889.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: northerly by the centre line of the blocks between One Hundred and Seventy-third street and One Hundred and Seventy-fourth street; easterly by the westerly side of Tenth avenue; southerly by the centre line of the blocks between One Hundred and Seventy-second street and One Hundred and Seventy-third street, and westerly by the easterly side of Kingsbridge road, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

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

Dated New York, October 16, 1889.

GEORGE F. LANGBEIN, Chairman,  
WILLIAM V. I. MERCER,  
EDWARD L. PARRIS,  
Commissioners.

CARROLL BERRY, Clerk.

## FINANCE DEPARTMENT.

CITY OF NEW YORK,  
FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
November 4, 1889.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 997 OF THE** "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in the matter of acquiring title to East One Hundred and Forty-second street, from Rider avenue to St. Ann's avenue, which was confirmed by the Supreme Court, October 14, 1889, and entered on the 28th day of October, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of 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 31, 1889, 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, 1889.

## 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 1889 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 7, 1889, 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 3, 1889.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 997 OF THE** "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in the matter of acquiring title to East One Hundred and Fifty-second street, from Railroad avenue, East, to Third avenue, which was confirmed by the Supreme Court, September 20, 1889, and entered on the 25th day of September, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

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

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before November 27, 1889, 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,  
September 18, 1889.

## NOTICE TO PROPERTY-OWNERS.

**IN PURSUANCE OF SECTION 997 OF THE** "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in the matter of acquiring title to East One Hundred and Thirty-ninth street, from Rider avenue to St. Ann's avenue, which was confirmed by the Supreme Court, August 30, 1889, and entered on the 7th day of September, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

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

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessment 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 November 9, 1889, 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.

Grantees, 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.

## BOARD OF STREET OPENING AND IMPROVEMENT.

**NOTICE IS HEREBY GIVEN THAT THERE** will be a regular meeting of the Board of Street Opening and Improvement of the City of New York, held in the Mayor's Office, on Friday, November 15, 1889, at 2 o'clock P. M., at which meeting it is proposed to consider unfinished business, and such other matters as may be brought before the Board.

Dated November 12, 1889.  
V. B. LIVINGSTON,  
Secretary.

**NOTICE IS HEREBY GIVEN THAT THE** Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to alter the map or plan of the City of New York by laying-out, opening and extending of College place and Greenwich street, from Chambers street to Dey street, under authority of chapter 410, Laws of 1882; the same is more particularly bounded and described as follows:

Beginning at a point in the southerly line of Chambers street, said point being 90 feet westerly from the southeasterly corner of Chambers street and College place; thence southerly and parallel to the easterly line of College place, distance 176 feet 3 inches, to the northerly line of Warren street; thence easterly along the northerly line of Warren street, distance 25 feet  $\frac{1}{4}$  inch, to the westerly line of College place; thence northerly along said line, distance 176 feet 3 inches, to the southerly line of Chambers street; thence westerly along said line, distance 25 feet, to the point or place of beginning.

Also, beginning at a point in the southerly line of Warren street, said point being 90 feet westerly from the southeasterly corner of Warren street and College place; thence southerly and parallel to the easterly line of College place, distance 175 feet 11  $\frac{1}{4}$  inches, to the northerly line of Murray street; thence easterly along said line, distance 25 feet 7 inches, to the westerly line of College place; thence northerly along said line, distance 175 feet 11  $\frac{1}{4}$  inches, to the southerly line of Warren street; thence westerly along said line, distance 25 feet 7  $\frac{1}{4}$  inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Murray street, said point being 80 feet westerly from the southeasterly corner of Murray street and College place; thence southerly and parallel to the easterly line of College place, distance 165 feet 4  $\frac{1}{4}$  inches, to the northerly line of Park place; thence easterly along said line, distance 25 feet  $\frac{1}{2}$  inch, to the westerly line of College place; thence northerly along said line, distance 165 feet 4  $\frac{1}{4}$  inches, to the southerly line of Murray street; thence westerly along said line, distance 25 feet 7  $\frac{1}{4}$  inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Park place, said point being 80 feet from the southeasterly corner of Park place and College place; thence southerly and parallel with the easterly line of College place, distance 158 feet 9 inches, to the northerly line of Barclay street; thence easterly along said line, distance 25 feet 1  $\frac{1}{4}$  inches, to the westerly line of College place; thence northerly along said line, distance 158 feet 9 inches, to the southerly line of Park place; thence westerly along said line, distance 25 feet 2  $\frac{1}{4}$  inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Barclay street, said point being distant 103 feet 1 inch easterly from the southeasterly corner of Greenwich street and Barclay street; thence southerly, distance 208 feet 9 inches, to the northerly line of Vesey street; thence westerly along the northerly line of said street, distance 78 feet 3 inches, to the easterly line of Greenwich street; thence northerly along said line, distance 26 feet 1  $\frac{1}{4}$  inches; thence easterly, distance 10 feet 5  $\frac{1}{2}$  inches; thence northeasterly and parallel to the first course given above, and distant 83 feet westerly therefrom, distance 183 feet 6  $\frac{1}{4}$  inches, to the southerly line of Barclay street; thence easterly along said line 81 feet 8 inches, to the point or place of beginning.

Also, beginning at a point in the southerly line of Vesey street, said point being distant 454 feet 8  $\frac{1}{2}$  inches westerly from the southwesterly corner of Church street and Vesey street; thence southerly, distance 166 feet 7 inches to the northerly line of Fulton street; thence westerly along said line, distance 10 feet 7  $\frac{1}{2}$  inches to the easterly line of Greenwich street; thence northerly along said line, distance 175 feet 2  $\frac{1}{4}$  inches to the southerly line of Vesey street; thence easterly along said line 45 feet 1 inch to the point or place of beginning.

Also, beginning at a point in the southerly line of Fulton street, said point being distant 170 feet 6 inches easterly from the easterly line of Washington street; thence southerly, distance 133 feet 2  $\frac{1}{2}$  inches, to the northerly line of Dey street; thence easterly along the northerly line of said street, distance 58 feet 1 inch to the westerly line of Greenwich street; thence northerly along said line, distance 140 feet 4 inches, to the southerly line of Fulton street; thence westerly along said line, 10 feet 7 inches, to the point or place of beginning.

And that said proposed action of the said Board has been duly laid before the Board of Aldermen of said city.

Dated New York, October 29, 1889.

V. B. LIVINGSTON,  
Secretary.

## DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
Room 6, No. 31 CHAMBERS STREET,  
NEW YORK, November 11, 1889.

## TO CONTRACTORS.

**BIDS OR ESTIMATES, INCLOSED IN A** sealed envelope, with the title of the work and the name of the bidder inclosed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Friday, November 22, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR LAYING CROSSWALKS OF TWO COURSES OF BRIDGE-STONE, WITH A ROW OF PAVING-BLOCKS BETWEEN THE COURSES, ON THE WESTERN BOULEVARD, AT THE FOLLOWING STREET INTERSECTIONS, VIZ.: At the northerly side of the circle, between Fifty-ninth and Sixtieth streets, at the southerly side of Sixty-first street, at the southerly side of Sixty-second street, at the southerly side of Sixty-third street, at the southerly side of Sixty-fourth street, at the northerly side of Sixty-fifth street, at the northerly and southerly sides of Sixty-sixth street, at the southerly side of Sixty-seventh street, at the southerly side of Seventy-second street, at the southerly side of Seventy-third street, and at the northerly side of One Hundred and Forty-first street.

No. 2. FOR SEWER IN TENTH AVENUE (WEST SIDE), between One Hundred and Forty-sixth and One Hundred and Forty-eighth streets.

No. 3. FOR SEWER IN FIFTY-SECOND STREET, between Hudson river and Eleventh avenue.

No. 4. FOR SEWER IN ONE HUNDRED AND THIRD STREET, between Boulevard and Tenth avenue.



No. 5. FOR SEWER IN ONE HUNDRED AND TWENTY-FIFTH STREET, between Manhattan street and Tenth avenue.

No. 6. FOR SEWER IN ONE HUNDRED AND THIRTY-SECOND STREET, between Broadway and Tenth avenue.

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

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

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be 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.

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Rooms 13 and 8, No. 31 Chambers street.

THOMAS F. GILROY,

Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
ROOM 6, NO. 31 CHAMBERS STREET,  
NEW YORK, November 4, 1889.

TO CONTRACTORS.

BIDS OR PROPOSALS, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder inclosed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Monday, November 18, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR PAVING WITH ASPHALT PAVEMENT ON CONCRETE FOUNDATION THE CARRIAGEWAY OF LEXINGTON AVENUE, between Twenty-first and Thirty-second streets; between Forty-second and Fifty-ninth streets, and between Sixty-sixth and Sixty-ninth streets.

No. 2. FOR PAVING WITH ASPHALT PAVEMENT ON CONCRETE FOUNDATION THE CARRIAGEWAY OF WALL STREET, from the westerly crosswalk at Nassau street to the easterly crosswalk at Hanover street, AND WITH GRANITE-BLOCK PAVEMENT ON CONCRETE FOUNDATION, from the easterly crosswalk at Broadway to the westerly crosswalk at Nassau street, and from the easterly crosswalk at Hanover street to the westerly crosswalk at Pearl street.

No. 3. FOR PAVING WITH ASPHALT PAVEMENT ON THE PRESENT MACADAM PAVEMENT THE CARRIAGEWAY OF BROADWAY (OR BOULEVARD), from Fifty-ninth to Seventy-ninth street.

No. 4. FOR PAVING WITH GRANITE-BLOCKS ON CONCRETE FOUNDATION THE CARRIAGEWAY OF MADISON AVENUE, from the south side of Thirty-third street to the north side of Thirty-sixth street, and from the south side of Forty-first street to the north side of Forty-second street.

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

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

The consent last above-mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

No estimate will be considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the

order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be 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.

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 1, No. 31 Chambers street.

THOS. F. GILROY,

Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
NO. 31 CHAMBERS STREET,  
NEW YORK, August 14, 1889.

TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

ATTENTION IS CALLED TO THE RECENT act of the Legislature (chapter 449, Laws of 1889), which provides that whenever any streets or avenues in the city, described in any grant of land under water, from the Mayor, Aldermen and Commonalty, containing covenants requiring the grantees and their successors to pave, repave, keep in repair or maintain such streets, shall be in need of repairs, pavement or repavement, the Common Council may, by ordinance, require the same to be paved, repaved or repaired, and the expense thereof to be assessed on the property benefited; and whenever the owner of a lot so assessed shall have paid the assessment levied for such paving, repaving or repairing, such payment shall release and discharge such owner from any and every covenant and obligation as to paving, repaving and repairing, contained in the water grant under which the premises are held, and no further assessment shall be imposed on such lot for paving, repaving or repairing such street or avenue, unless it shall be petitioned for by a majority of the owners of the property (who shall also be the owners of a majority of the property in frontage) on the line of the proposed improvement.

The act further provides that the owner of any such lot may notify the Commissioner of Public Works, in writing, specifying the ward number and street number of the lot, that he desires, for himself, his heirs and assigns, to be released from the obligation of such covenants, and elects and agrees that said lot shall be thereupon liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns shall therefor be relieved from any obligation to pave, repair, uphold or maintain said street, and the lot in respect of which such notice was given shall be liable to assessment accordingly.

The Commissioner of Public Works desires to give the following explanation of the operation of this act: When notice, as above described, is given to the Commissioner of Public Works, the owner of the lot or lots therein described, and his heirs and assigns, are forever released from all obligation under the grant in respect to paving, repaving or repairing the street in front of or adjacent to said lot or lots, except one assessment for such paving, repaving or repairs, as the Common Council may, by ordinance, direct to be made thereafter.

No street or avenue within the limits of such grants can be paved, repaved or repaired until said work is authorized by ordinance of the Common Council, and when the owners of such lots desire their streets to be paved, repaved or repaired, they should state their desire and make their application to the Board of Aldermen and not to the Commissioner of Public Works, who has no authority in the matter until directed by ordinance of the Common Council to proceed with the pavement, repavement or repairs.

THOS. F. GILROY,

Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
NO. 31 CHAMBERS STREET,  
NEW YORK, June 1st, 1889.

PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559, Laws of 1887, amending sections 350 and 921 of the New York City 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 meter are now, or shall hereafter be in use, the charge for water by meter measurement shall be the only charge against such building, or such part thereof as is supplied through meter.

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

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

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1881, will be canceled of record on the books of the Department.

THOMAS F. GILROY,

Commissioner of Public Works.

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

UNDER CHAPTER 470, LAWS 1882, SECTIONS 350, 351, 352 and 353, and as amended by chapter 559, Laws 1887, as follows:

"The commissioner of public works shall, from time to time, establish scales of rents for the supplying of water, which rents shall be collected in the manner now provided by law, and which shall be apportioned to different classes of buildings in said city in reference to their dimensions, values, exposure to fires, ordinary uses for dwellings, stores, shops, private stables and other common purposes, number of families or occupants, or consumption of water, as near as may be practicable, and modify, alter, amend and increase such scale from time to

time, and extend it to other descriptions of buildings and establishments. All extra charges for water shall be deemed to be included in the regular rents, and shall become a charge and lien upon the buildings upon which they are respectively imposed, and, if not paid, shall be returned as arrears to the clerk of arrears. Such regular rents, including the extra charges above mentioned, shall be collected from the owners or occupants of all such buildings respectively, which shall be situated upon lots adjoining any street or avenue in said city in which the distributing water-pipes are or may be laid, and from which they can be supplied with water. Said rents, including the extra charges aforesaid, shall become a charge and lien upon such houses and lots, respectively, as herein provided, but no charge whatever shall be made against any building in which a water-meter may have been, or shall be placed as provided in this act. In all such cases the charge for water shall be determined only by the quantity of water actually used as shown by said meters."

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

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

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

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

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

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

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

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

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

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

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

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

COWS.—For each and every cow, one dollar per annum.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Cistern answering this description can be seen at this Department.

METERS.

Under the provisions of section 352, Consolidated Act 1882, water-meters, of approved pattern, shall be hereafter placed on the pipes supplying all stores, workshops

hotels, manufactories, public edifices, at wharves, ferry-houses, stables, and in all places where water is furnished for business consumption, except private dwellings.

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

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

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

Rate Without Meters.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3 75
50	05	7 50
60	05	9 00
70	05	10 50
80	05	12 00
90	05	13 50
100	05	15 00
150	05	22 50
200	05	30 00
250	04½	33 75
300	04	36 00
350	03½	36 75
400	03½	42 00
500	03½	52 50
600	03½	63 00
700	03½	73 50
800	03½	82 00
900	03½	94 50
1,000	03½	105 00
1,500	03	135 00
2,000	02½	150 00
2,500	02½	180 00
3,000	02½	225 00
4,000	02½	280 00
4,500	02½	303 75
5,000	02½	333 50
5,000	02	360 00
7,000	02	420 00
8,000	02	480 00
9,000	02	540 00
10,000	02	600 00

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

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

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

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

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

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

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

No horse-troughs or horse-watering fixtures will be permitted in the street or on the sidewalk, except upon a license or permit taken out for that purpose. All licenses or permits must be annually renewed on the first of May. Such fixtures must be kept in good order and the water not allowed to drip or waste by overrunning the sidewalk or street, or to become dangerous in winter by freezing in and about such troughs or fixtures.

No hydrant will be permitted on the sidewalk or in the front area, and any hydrant standing in a yard or alley, attached to any dwelling or building, must not be left running when not in actual use, and if the drip or waste from such hydrant freezes and becomes dangerous in winter, the supply will be shut off in addition to the penalty of five dollars imposed.

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

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

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

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

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

By order,

THOMAS F. GILROY,

Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
NO. 31 CHAMBERS STREET,  
NEW YORK, June 1st,

NOTICE TO CROTON WATER CONSUMERS.

NUMEROUS APPLICATIONS HAVE BEEN made to this Department by citizens claiming reductions or rebates on bills for water supplied through meters, on the alleged ground of leakage caused by defective plumbing and worn-out service pipes, or by willful waste of water by tenants allowing the faucets to be turned on in full force in water-closets, sinks, etc., without the knowledge or consent of the owners of the premises.

The main object of the use of water-meters is to enable this Department to detect and check the useless and unwarrantable waste of an element so valuable and essential to the health and comfort of all the citizens, and this object can only be accomplished by enforcing payment for the water wasted.

Under the law all charges for water supplied through meters are a lien against the respective premises, and the law therefore holds the owner of the premises responsible for the amount of water used or wasted.

Notice is therefore given to all householders that, in all further applications for reduction of water rents, no allowance will be made on account of waste of water occurring through leaks, from defective service pipes or plumbing, or wasteful use of water by tenants or occupants of buildings, though such leakage or waste may have occurred without the knowledge or consent of the owners of the buildings.

House-owners are further notified that whenever their premises become vacant, and are likely to remain vacant, they must notify this Department in writing, and that unless this requirement is complied with no deductions in extra water rents will be allowed for any portion of one year.

THOMAS F. GILROY,

Commissioner of Public Works.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY Sundays and legal holidays excepted, at No. 2 City Hall, New York City. Price, single copy, 3 cents annual subscription, \$9.30.

W. J. K. KENNY,

Supervisor.