

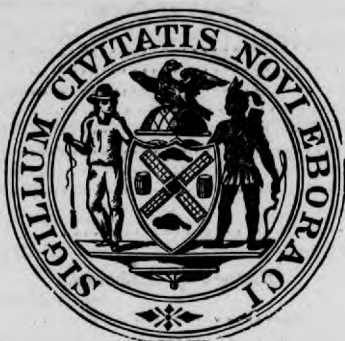
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DEPARTMENT OF HIGHWAYS.

Report for Quarter Ending September 30, 1898.

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS—COMMISSIONER'S OFFICE,
NO. 150 NASSAU STREET,
BOROUGH OF MANHATTAN, November 18, 1898.

Hon. ROBERT A. VAN WYCK, Mayor:

DEAR SIR—In accordance with the provisions of section 1544 of the Charter of The City of New York, I make the following report of the operations of the Department of Highways for the quarter ending September 30, 1898:

BOROUGH OF MANHATTAN.

Three contracts were entered into for furnishing broken stone and screenings of trap-rock, washed gravel and paving cement, at an aggregate estimated cost of \$13,977.

Ten contracts for paving works were completed, at a total expense of \$461,197.22; and four regulating and grading contracts were finished at a cost of \$20,786.52.

In response to complaints received of defective and dangerous sidewalks, 1,056 notices to make repairs to such sidewalks were served on the owners of abutting property. A large proportion of the notices were promptly complied with, and 726 permits were issued to owners and lessees of property to improve the sidewalks in front thereof.

The work on the Riverside Drive Viaduct has been progressing favorably; 25,000 cubic yards of earth have been excavated; 1,400 cubic yards of filling were placed; 4,215 cubic yards of concrete were laid; 126,880 square yards of stone pavement taken up; 18,235 square yards of asphalt pavement taken up; 115,200 square yards of stone pavement relaid, and 11,449 square yards of asphalt pavement relaid.

34 permits were issued for constructing vaults and 69 for repairing vaults. For these permits \$44,694.18 was paid.

The labor force was actively employed, and took up and relaid about 125,612 square yards of pavement.

3,953 openings were made in the public streets to repair all mains other than Croton water-mains, and to make repairs and connections for gas, water, sewerage and electric light; 182 notices were served on corporations and others to repair pavements over their openings, and \$1,749.25 was collected for restoring pavements over openings made in excess of the areas paid for when the permits were issued.

11,106 inspections were made to ascertain the condition of pavements over openings which had been made in streets.

In the construction of underground electrical conduit railroad by the Metropolitan Street Railway Company, 35,175 lineal feet of double track railroad was laid; 12,825 lineal feet of single track laid; 126,880 square yards of stone pavement taken up; 18,235 square yards of asphalt pavement taken up; 115,200 square yards of stone pavement relaid, and 11,449 square yards of asphalt pavement relaid.

In repairing and maintaining macadamized roads and unpaved streets 3,576 square yards of macadam roadway and 276 square yards of gravel roadway were repaired; 7,085 square yards of dirt roadway were regulated and graded; 4,718 square yards of gutters were regulated, graded and repaired; 22 miles of roadways were regularly sprinkled and all crossings were well swept.

In the Bureau of Incumbrances 946 complaints of obstructions were received and attended to; 262 seizures and removals of obstructions were made, and 1,390 permits were issued to place building material on streets.

For information in detail regarding the operations of this Department in the Borough of Manhattan, I refer you to:

- Document "A"—Statement of Appropriations, Payments and Balances.
- Document "B"—Report of Cashier.
- Document "C"—Tabulated Mileage of Pavements in all Boroughs.
- Document "D"—Report of the Engineer, Department of Highways.
- Document "E"—Report of Superintendent of Street Openings, Paving and Repaving.
- Document "F"—Report of the Engineer of Subsurface Construction.
- Document "G"—Report of the Superintendent of Streets and Roads.
- Document "H"—Report of the Superintendent of Incumbrances.
- Document "I"—Statement of Contracts Entered Into and Contracts Completed.

BOROUGH OF THE BRONX.

Work was in progress under 58 contracts for regulating and grading streets and under 13 contracts for regulating and paving streets; 4 contracts for regulating and grading works, and 7 for paving works were completed.

The mileage of pavements laid was: Specification granite, 0.80; sheet asphalt, 0.43; macadam, 9.96; brick, 0.14.

The work of macadamizing Jerome avenue has progressed satisfactorily. When this improvement is finished cyclists will have an excellent road connecting with Van Courtlandt and Bronx Parks.

In improving sidewalks, about 10 miles of curb have been set and 7.5 miles of flagging laid 4 feet wide.

The viaducts over the New York Central and Hudson River Railroad at Walton, Gerard and River avenues, and over the New York and Putnam Railroad at Fort Independence street, are being constructed as rapidly as possible, that at River avenue being nearly finished.

The steel beam structure or tunnel carrying the Port Morris Branch Railroad under Brook avenue is nearly completed. Work is suspended awaiting a decision regarding the proposed substitution of asphalt for granite pavement.

The main thoroughfares of the borough have been sprinkled daily when necessary to the extent of 90 miles.

In repairing and maintaining the 39 bridges or viaducts under the jurisdiction of this department in the Borough of The Bronx, 12,426 square feet of flooring were laid. The roadways and sidewalks of 19 bridges have been regularly and thoroughly swept and cleaned.

For detailed information, I refer you to:

- Document "J"—Report of the Deputy Commissioner of Highways, Borough of The Bronx.
- Document "K"—Report of the Engineer, Borough of The Bronx.
- Document "L"—Report of the General Superintendent of Highways, Borough of The Bronx.

BOROUGH OF BROOKLYN.

For repairing and maintaining asphalt pavements in 53 streets four contracts were entered into, at an estimated cost of \$59,181.94.

The work of repairing asphalt pavement is progressing satisfactorily, and before unfavorable weather sets in all asphalt pavements in the borough will be in good condition.

The mileage of pavement has been increased by the following areas: 0.24 miles of asphalt; 0.44 miles of granite, and 4.16 miles of macadam pavement.

Twelve and one-half miles of macadamized roads have been systematically sprinkled and the improved condition of these roads has given general satisfaction.

Eleven hundred and thirty-two permits for water connections, 382 permits for sewer connections, 266 permits for gas connections and 12 permits for vaults were issued, and for these permits \$9,894.21 was collected.

Investigations and reports were made on 35 petitions for the flagging of sidewalks and the fencing of vacant lots, but no contracts have yet been made.

Under the inspection of this Department 30,905 square feet of flagging and 158,555 square feet of concrete sidewalks were laid by private individuals.

The repair gangs which were organized and employed in repairing unimproved streets and roads in the outlying wards took up and relaid 46,872 square yards of pavement and repaired 17.06 miles of dirt roads and 1,255 square yards of macadam roads.

During the quarter 416 complaints of obstructions were received and attended to, two seizures and removals of obstructions were made, and 414 permits to place building material on streets were issued.

The following documents contain information in detail:

- Document "M"—Report of the Deputy Commissioner of Highways, Borough of Brooklyn.
- Document "N"—Report of the Engineer of Highways, Borough of Brooklyn.
- Document "O"—Report of the Superintendent of Street Openings, Paving and Repaving.
- Document "P"—Report of the Superintendent of Streets and Roads.
- Document "Q"—Report of the Superintendent of Incumbrances.

BOROUGH OF QUEENS.

Work has been resumed under three contracts for laying brick pavement in Arverne-by-the-Sea, for macadamizing roads in Flushing, and at Bayside and Douglaston.

The repair force of the Department of Highways in this borough has been actively engaged in maintaining and repairing the various paved, macadamized and dirt roads in the borough.

During the quarter 98 miles of macadam roads were cleaned and repaired, and 193 miles were sanded, while 271 miles of dirt roads were repaired, graded and crowned, and 23 miles of gravel roads were cleaned and repaired.

For detailed information in respect to the operations of the Department of Highways in this borough, I refer you to:

- Document "R"—Report of the Deputy Commissioner of Highways, Borough of Queens.

BOROUGH OF RICHMOND.

The streets, roads and avenues in this borough are clean and in fair order. A marked improvement has been effected by the removal of gutter bridges on steep grades, these bridges having frequently caused washouts and served as receptacles for filth.

About six miles of sidewalk, curb and gutter have been repaired or renewed by owners of abutting property, under the supervision of officers of this Department.

With respect to the sprinkling of streets, satisfactory service has not been rendered, in consequence of the inadequacy of the appropriation.

During the quarter ten miles of macadam roads were constructed under the Bond Account, and 19½ miles of dirt or unpaved roads were turnpiked and rolled from the appropriation for "Labor, Maintenance and Supplies."

The work of repairing macadamized roads has been carried on to a greater extent than the appropriation would have permitted, by utilizing old broken stone removed from roads which were being macadamized under contracts chargeable to Bond Accounts.

For detailed information I refer you to:

- Document "S"—Report of the Deputy Commissioner and Chief Engineer of Highways, Borough of Richmond.

Very respectfully,

JAMES P. KEATING, Commissioner of Highways.

DOCUMENT "A."

Third Quarterly Statement Showing Appropriations Made by the Board of Estimate and Apportionment, Payments and Balances, on September 30, 1898.

TITLE OF APPROPRIATIONS.	AMOUNT OF APPROPRIATION.	PAYMENTS.	AMOUNT OF UNEXPENDED BALANCES.
Borough of Manhattan.			
Salaries—General Administration.....	\$41,080 00	\$27,682 51	\$13,397 49
" Boulevards, Roads and Avenues, Maintenance of	5,250 00	3,094 03	2,155 97
" Removing Obstructions in Streets and Avenues ..	12,450 00	9,604 14	3,845 86
" Repairs and Renewal of Pavements and Regrading.....	20,260 00	12,261 45	7,998 55
" Repaving Streets and Avenues.....	20,800 00	6,461 63	14,338 37
" Inspectors of Paving.....	10,000 00	1,820 33	8,179 67
" Assessment Work.....	878 00	.....	878 00
Boring Examinations for Grading Contracts.....	2,000 00	.....	2,000 00
Boulevards, Roads and Avenues, Maintenance of.....	132,250 00	75,450 23	56,799 77
Contingencies.....	2,000 00	488 32	1,511 68
Flagging Sidewalks and Fencing Vacant Lots in front of City Property.....	2,000 00	439 00	1,561 00
One Hundred and Fifty-fifth Street Viaduct—Maintenance and Repairs.....	37,000 00	1,719 74	35,280 26
Removing Obstructions in Streets and Avenues.....	15,000 00	9,297 35	5,702 65
Roads, Streets and Avenues Unpaved—Maintenance of and Sprinkling.....	35,000 00	23,651 07	11,348 93
Maintenance of Eighth Avenue Pavement.....	19,200 00	9,600 00	9,600 00
Repairs and Renewal of Pavements and Regrading	335,000 00	256,582 50	78,417 48
Repaving Streets and Avenues.....	296,000 00	268 29	295,731 71
	\$987,168 00	\$438,420 61	\$548,747 39
Borough of The Bronx.			
Salaries.....	\$11,900 00	\$8,464 35	\$3,435 65
Contingencies.....	750 00	316 31	433 69
Labor, Maintenance and Supplies.....	478,740 00	279,652 82	199,087 18
Preliminary Surveys, etc.....	20,000 00	9,233 47	10,766 53
Rock Soundings.....	8,000 00	1,473 29	6,526 71
Standard Bench Marks.....	3,000 00	1,305 80	1,694 20
Wagon Trucks, Purchase of.....	6,000 00	.....	6,000 00
Preparing Site for Loreley Fountain.....	5,000 00	.....	5,000 00
Salaries—Assessment Work.....	5,340 01	.....	5,340 01
Repairing and Maintaining Bridges.....	9,000 00	444 75	8,555 25
	\$547,730 01	\$300,890 79	\$246,839 22

TITLE OF APPROPRIATIONS.	AMOUNT OF APPROPRIATION.	PAYMENTS.	AMOUNT OF UNEXPENDED BALANCES.
<i>Borough of Brooklyn.</i>			
Salaries	\$57,462 00	\$32,734 67	\$24,727 33
Labor, Maintenance and Supplies	221,907 00	101,107 04	120,799 96
	\$279,369 00	\$133,841 71	\$145,527 29
<i>Borough of Richmond.</i>			
Salaries	\$14,586 67	\$9,810 35	\$4,776 32
Labor, Maintenance and Supplies	73,900 00	53,646 75	20,253 25
	\$88,486 67	\$63,457 10	\$25,029 57
<i>Borough of Queens.</i>			
Salaries	\$7,766 67	\$3,758 44	\$4,008 23
Labor, Maintenance and Supplies	120,500 00	82,166 62	38,333 38
Laying Asphalt Strips to Thirty-fourth and Ninety-second Street Ferries	22,000 00	.....	22,000 00
	\$150,266 67	\$85,925 06	\$64,341 61
Grand total	\$2,053,020 35	\$1,022,535 27	\$1,030,485 08

DOCUMENT "B."

DEPARTMENT OF HIGHWAYS,
BUREAU OF STREET OPENINGS, PAVING AND REPAVING,
No. 150 NASSAU STREET,
NEW YORK, October 1, 1898.

Hon. JAMES B. KEATING, *Commissioner of Highways*:

SIR—Below you will please find statement of money received by me as Cashier of the Department of Highways for the quarter ending September 29, 1898:

	GENERAL FUND.	SPECIAL FUND.	TOTAL.
Incumbrances—			
Borough of Manhattan	\$1,499 77	.....	\$1,499 77
Borough of Brooklyn	3,841 38	\$8,529 25	12,370 63
Borough of Queens .....	.....	628 00	628 00
Borough of The Bronx	406 36	1,562 67	1,969 03
Streets and Roads—"Simpson."	3 00	299 00	302 00
Street Openings—"Wund."	44,694 18	.....	44,694 18
Street Openings—"McQuade." .....	.....	24,794 50	24,794 50
Borough of Richmond .....	.....	771 41	771 41
	\$50,444 69	\$36,584 83	\$87,029 52

Respectfully,
BERNARD McQUADE, Cashier.

DOCUMENT "C."

MILEAGE OF PAVED AND UNPAVED STREETS IN THE CITY OF NEW YORK.

Borough of Manhattan.

	Miles.
Specification granite	152.72
Square granite	9.55
Specification trap	41.38
Belgian trap	30.17
Sheet asphalt	140.87
Block asphalt	6.04
Karri wood .....	.08
Macadam	18.94
Unpaved streets	40.00
Total	439.75

Borough of The Bronx.

	Miles.
Specification granite	31.96
Specification trap	8.31
Sheet asphalt	6.93
Macadam	96.08
Brick	1.07
Unpaved streets	189.78
Total	334.13

Statement Showing Works under Contract in Bureau of Street Improvements on the 30th day of September, 1898.

LOCATION OF WORK.	CONTRACTOR.	SURVEYOR.	INSPECTOR.	Contract Time, Days.	ESTIMATED COST.	AMOUNT.			REMARKS.
						Earned.	Retained.	Paid.	
Regulating, Grading, Curbing and Flagging.									
Edgecombe avenue, One Hundred and Fifty-fifth to One Hundred and Seventy-fifth street	Warren-Scharf Asphalt Paving Company	R. L. Waters	Frederick G. Fay	300	\$92,125 81	\$77,357 00	\$23,207 10	\$54,149 90	
Academy street, Seaman avenue to Harlem river.	Charles W. Collins	"		100	18,390 50	15,836 00	4,750 80	11,085 20	Completed but not accepted.
Audubon avenue, One Hundred and Sixty-fifth to One Hundred and Seventy-fifth street	Reilly & Mahoney	George A. Wheeler		150	29,669 14	25,612 00	7,683 60	17,928 40	"
Naegle avenue, Kingsbridge road to Tenth avenue.	A. C. Chenoweth	"		150	30,450 20	28,960 00	8,688 00	20,272 00	"
Naegle avenue, Kingsbridge road to Tenth avenue.	Charles W. Collins	"	B. V. Frazer	150	22,188 00	9,460 00	2,838 00	6,622 00	
Ninth avenue, Two Hundred and First street to Kingsbridge road	D. W. Moran	F. E. Towle		60	13,597 36	8,399 72	2,519 91	5,879 81	Work suspended.
Cooper street, Academy to Isham street	Charles W. Collins	L. F. Olney		100	16,190 65	11,800 00	3,540 00	8,260 00	"
Emerson street, Seaman to Amsterdam avenue.	William E. Dean, Jr.	"		275	23,847 79	19,250 00	5,775 00	13,475 00	"
Sherman avenue, Tenth avenue to Kingsbridge road.	William J. Rodgers	George A. Wheeler		300	56,747 55	4,900 00	1,470 00	3,430 00	
Terrace View avenue, Kingsbridge avenue to Two Hundred and Twenty-sixth street	"	F. Reinert	John C. Dowling	100	16,865 01	6,807 00	2,012 10	4,764 90	
Terrace View avenue, Broadway to Kingsbridge avenue.	"	"		100	5,771 01	4,040 00	1,212 00	2,828 00	Completed but not accepted.
Kingsbridge avenue, Terrace View avenue to Van Corlear place	"	B. E. Amiot		90	3,245 36				Work suspended.
Janren avenue, Terrace View avenue, North, to Terrace View avenue, South.	"	George A. Wheeler	Thomas Harris	100	6,506 00				
Wicker place, Jansen to Kingsbridge avenue.	"	F. Reinert	John N. Tuomey	60	2,032 50				
One Hundred and Sixteenth street, Boulevard to Riverside Drive	Robert C. Nicholson	J. G. Van Horn	P. H. Kedney	40	2,294 58				

Borough of Brooklyn.

	Miles.
Asphalt	64.53
Granite	112.87
Cobble	239.20
Belgian	44.93
Macadam	67.43
Brick	3.73
Unpaved streets	137.71
Total	670.40

Borough of Queens.

	Miles.
Granite blocks	14.51
Belgian blocks	6.43
Asphalt	2.00
Macadam	279.96
Brick	10.26
Cobble	3.30
Gravel roads	13.68
Unpaved streets	519.86
Total	850.00

Borough of Richmond.

	Miles.
Specification granite	0.16
Specification trap .....	.03
Belgian trap .....	.07
Macadam	133.91
Unpaved streets	161.84
Total	296.01

DOCUMENT "D."

DEPARTMENT OF HIGHWAYS—OFFICE OF CHIEF ENGINEER,
No. 150 NASSAU STREET,
NEW YORK, October 6, 1898.

Hon. JAMES P. KEATING, *Commissioner of Highways*:

SIR—I beg leave to submit herewith my report of the transactions of this office for the quarter ending September 30, 1898:

Respectfully,
WISNER B. MARTIN, Acting Chief Engineer.

Statement of Amount of Work Done during the Quarter.

Earth excavated, cubic yards	25,598
Rock excavated, cubic yards	6,220
Filling furnished, cubic yards	22,900
Curbstones set, lineal feet	8,260
Curbstones dressed to grade, lineal feet	2,000
Flagging laid, square feet	119,411
Flagging relaid, square feet	55,882
Culvert, lineal feet	140
Concrete, cubic yards	4,215
Bridgestone, square feet	168
Pavement, square yards	4 1/2
Piles	607
Steel, pounds	4,000

Amount of Vouchers Drawn.

"Street Improvement"	\$41,709 27
"Contingencies"	83 89
"Riverside Drive Extension"	36,385 71
"Flagging Sidewalks and Fencing Vacant Lots in Front of City Property"	24 50
"One Hundred and Fifty-fifth Street Viaduct—Maintenance"	915 25
Total	\$79,118 62

Appropriations.

"Flagging Sidewalks and Fencing Vacant Lots in Front of City Property"	\$2,000 00
Amount of vouchers drawn during first quarter .....	.....
Amount of vouchers drawn during second quarter	\$414 50
Amount of vouchers drawn during third quarter	24 50
Balance	1,561 00
	2,000 00

"Riverside Drive Extension"—

Amount of vouchers drawn during first quarter .....	.....
Amount of vouchers drawn during second quarter	\$5,920 30
Amount of vouchers drawn during third quarter	36,385 71
	42,306 01

Works Completed during the Quarter.

Regulating, grading, etc., One Hundred and Eighty-eighth street, Amsterdam to Audubon avenue	\$5,838 94
Flagging, curbing, etc., One Hundred and Third street, north side, Central Park, West, to Columbus avenue	101 50

JACOB C. WUND, Superintendent of Street Openings, Paving and Repaving.

DEPARTMENT OF HIGHWAYS,
OFFICE OF THE ENGINEER OF SUBSURFACE CONSTRUCTION,
No. 150 NASSAU STREET,
NEW YORK, September 30, 1898.

JACOB C. WUND, Esq., Superintendent Street Openings, Paving and Repaving:

DEAR SIR—I beg to report the following summary of work done in the office of the Engineer of Subsurface Construction, Bureau of Street Openings, Paving and Repaving, in conjunction with the opening of street pavements by corporations, plumbers and individuals, during the quarter ending September 30, 1898.

Openings made to repair all mains other than Croton water-mains, and make repairs and connections for gas, water, sewer and electric-light..... 3,953
Notices sent from this office to corporations and others to repair pavement over their openings..... 182
Bad places in pavement repaired in compliance with above notices..... 64

Additional moneys collected through the reports of Inspectors, for plumbers' openings, made in excess of permit..... \$1,749 25

Openings made Under Emergency Permit.

Consolidated Gas Company..... 30
Edison Electric Illuminating Company..... 42

Total..... 72

Total miles of fire-alarm subsidiary laid..... 5.55
Total miles of subway and other electrical appliances laid..... 4.60
Total miles of gas-main laid..... 4.12
Total miles of gas-main overhauled..... 5.64
Total feet of steam-main laid..... 1,035

Number of inspections made as to the condition of pavement over street openings..... 11,106

Permits Issued to the Fire Department for Laying Subways.

Date Permit. 1898.	Location.
July 25.	Seventh avenue, west side, Fourteenth to Twenty-eighth street, and across Seventh avenue to Thirty-second street.
" 26.	Second avenue, Twenty-third to Twenty-seventh street, east side, then across Second avenue to northwest corner of Twenty-seventh street.
" 26.	Second avenue, west side, from northeast corner Thirty-eighth street, then across and up west side to Forty-second street.
" 26.	Second avenue, from southwest corner Twenty-ninth street, up west side to Thirty-second street.
" 26.	Second avenue, west side, across Thirty-fourth street.
Aug. 9.	Avenue A, west side, from the south corner Sixth street to south corner Eighth street.
" 9.	Sixth street, south side, from east side First avenue to west side Avenue B.
" 12.	Avenue A, west side, south side Twentieth street to intersection of Twenty-third street.
" 15.	First avenue, east side, from southwest corner Fifth street to northeast corner Twenty-third street.
" 23.	Eighteenth street, south side, Avenue B to Avenue C.
" 23.	Avenue C, Fourteenth to Sixteenth street, east side.
" 29.	Eighty-second street, south side, Second avenue to Avenue B.
" 29.	Avenue A, west side, south side Sixty-eighth street to south side Seventieth street.
" 29.	Park avenue, west side, south side One Hundred and Third street to One Hundred and Twenty-fourth street.
" 31.	Oliver street, north side, from East Broadway to school corner Oliver and Rivington streets.
" 31.	Rivington street, south side, from Eldridge street to intersection of Rivington street to School No. 20.
" 31.	Rivington street, north side, from Norfolk street to School No. 160, corner Rivington and Suffolk streets.
Sept. 7.	Ninety-first street, north side, east side Second avenue to east side Avenue A.
" 12.	Avenue A, west side, north side Ninety-first street to south side Ninety-second street.
" 12.	First avenue, east side, north side Eighty-fifth to north side Eighty-eighth street.
" 13.	One Hundredth street, north side, east side Second avenue to west side First avenue.
" 13.	One Hundred and Sixth street, north side, from east side Second avenue to west side First avenue.
" 13.	Ninety-fifth street, north side, from east side Second avenue to west side First avenue.
" 19.	One Hundred and Seventeenth street, north side, west side Park avenue to west side Lexington avenue.
" 16.	One Hundred and Eighteenth street, north side, east side Madison avenue to west side Park avenue.
" 14.	First avenue, east side, from One Hundred and Seventeenth street to north side One Hundred and Twenty-fifth street.
" 17.	One Hundred and Twelfth street, north side, west side Park avenue to west side Lexington avenue.
" 17.	One Hundred and Eighth street, north side, east side Madison avenue to west side Lexington avenue.
" 17.	One Hundred and Fourteenth street, north side, east side Madison avenue to west side Park avenue.
" 20.	One Hundred and Twenty-second street, south side, east side First avenue to east side Pleasant avenue.
" 20.	One Hundred and Twenty-first street, north side, east side Second avenue to east side First avenue.
" 20.	One Hundred and Third street, south side, east side Madison avenue to west side Park avenue.
" 20.	One Hundred and Thirteenth street, north side, east side Second avenue to west side First avenue.
" 20.	One Hundred and Fifth street, north side, from west side Park avenue to west side Lexington avenue.
" 22.	Second avenue, east side, south side Sixty-eighth to south side Ninety-sixth street.
" 26.	Eighty-fifth street, north side, east side Second avenue to east side First avenue.

Permits Issued for Laying Gas-mains.

DATE PERMIT.	LOCATION.	CORPORATION.
1898.		
Apr. 19	One Hundred and Forty-seventh street, north side, west side Seventh avenue, to about 610 feet west.	Consolidated Gas Co.
" 5	One Hundred and Forty-fifth street, south side, east side Lenox avenue to west side Seventh avenue.	"
June 24	Macomb's lane, west side, north side One Hundred and Fiftieth street to north side One Hundred and Fifty-fourth street.	"
" 24	Audubon avenue, west side, north side One Hundred and Eighty-fourth street to north side One Hundred and Eighty-fifth street.	"
" 24	Academy street, north side, east side Cooper street to east side Seaman street.	"
Apr. 19	One Hundred and Eighty-third street, north side, east side Eleventh avenue to east side Kingsbridge road.	"
Aug. 12	One Hundred and Seventy-eighth street, north side, east side Eleventh avenue to east side Kingsbridge road.	"
" 18	Terrace View avenue to about 300 feet south.	"
Sept. 23	Madison avenue, west side, north side Ninety-first street to north side Ninety-second street.	"
" 23	One Hundred and Fifteenth street, north side, east side Amsterdam avenue to west side Morningside avenue.	"
Aug. 29	One Hundred and First street, south side, west side Eighth avenue to east side Manhattan avenue.	"
Sept. 13	Forty-ninth street, south side, west side Second avenue to east side Third avenue.	Standard Gas-light Co.
" 13	Madison avenue, west side, south side One Hundred and Sixteenth to One Hundred and Seventeenth street.	"

Permits Issued for Laying Subways.

Date Permit. 1898.	Location.
Apr. 11.	Elm street, west side, north side Franklin street to north side Walker street.
July 13.	Hudson street, west side, south side Franklin street to south side Canal street.
June 2.	Eighty-sixth street, south side, east side Amsterdam avenue to west side Boulevard.
July 1.	Allen street, east side, crossing Division street.
" 1.	Division street, south side, east side Catharine street to east side Allen street.
" 7.	Broome street, north side, east side Essex street to north side Norfolk street.
Apr. 11.	Sullivan street, east side, north side Canal street to south side Spring street.
June 2.	Boulevard, west side, south side Eighty-sixth street to south side Ninety-first street.
Nov. 12.	Madison avenue, west side, south side Eighty-eighth street to north side Eighty-ninth street.
July 15.	One Hundred and Twelfth street, south side, west side First avenue to East river.
Apr. 11.	Washington street, west side, south side Houston street to east side Leroy street.
July 1.	Boulevard, west side, south side Ninety-fourth street to south side Ninety-seventh street.
" 1.	Ninety-seventh street, south side, crossing Boulevard.
Apr. 12.	Avenue B, west side, north side Sixteenth street to south side Eighteenth street.
" 12.	Sixteenth street, north side, west side Avenue B to west side Avenue C.
" 11.	Centre street, east side, south side Park row to north side Reade street.
" 12.	Eighty-ninth street, south side, west side Columbus avenue to west side West End avenue.
July 15.	Second street, north side, east side Avenue B to west side Avenue C.
June 2.	Avenue A, west side, north side Seventh street to north side Twenty-fourth street.
Apr. 12.	Twenty-ninth street, north side, east side First avenue to east side Sixth avenue.
June 30.	Church street, west side, south side Dey street to north side Chambers street.
Aug. 25.	Lexington avenue, west side, north side One Hundred and Twenty-fourth street to south side One Hundred and Twenty-fifth street.
" 31.	Madison avenue, west side, south side Eighty-ninth street to south side Ninety-third street.
May 18.	Ninth avenue, west side, north side Forty-first street to south side Forty-second street.
Aug. 31.	Forty-second street, north side, west side Fifth avenue to east side Sixth avenue.
Sept. 7.	Eighty-third street, north side, west side Third avenue to No. 123 East Eighty-third street.
July 22.	Twenty-fourth street, north side, west side Avenue A to No. 425 East Twenty-fourth street.
" 22.	Amsterdam avenue, west side, across Eighty-first street.
Aug. 23.	One Hundred and Twenty-fourth street, north side, west side Fifth avenue to East side Lenox avenue.
Apr. 12.	St. Nicholas avenue, east side, north side One Hundred and Thirty-seventh street to south side One Hundred and Fifty-sixth street.
" 12.	One Hundred and Twenty-fifth street, north side, west side Park avenue to west side Eighth avenue.
Aug. 25.	Lexington avenue, east side, north side Fifty-ninth street to south side Ninety-third street.
July 1.	Eighty-fifth street, south side, west side West End avenue to east side Riverside drive.
" 1.	Hudson street, east side, north side Houston street to north side Clarkson street.
Apr. 12.	Seventy-ninth street, south side, Lexington to Third avenue.
Sept. 16.	Duane street, south side, east side Broadway to northeast corner Elm street.
Apr. 11.	Ninth avenue, west side, north side Gansevoort street to north side Thirteenth street.

Permits Issued for Laying Steam-mains.

DATE PERMIT.	LOCATION.	CORPORATION.
1898.		
July 7	Madison avenue, west side, from intersection Fiftieth street to intersection Fifty-fourth street.	N. Y. Steam Company.
" 7	Fiftieth street, north side, west side Madison avenue to west side Fifth avenue.	"
" 20	Fifty-second street, north side, Madison avenue to midway between Fifth and Sixth avenues.	"
Sept. 14	Sixtieth street, south side, west side Third avenue to west side Madison avenue.	"

Permits Issued for the Boroughs of Brooklyn and Richmond.

DATE PERMIT.	LOCATION.	PURPOSE.	CORPORATION.
1898.			
July 19	Willoughby street, intersection Jay street.	Laying curve tracks.	Brooklyn Heights Railroad.
" 25	Atlantic avenue, intersection Furman street.	"	Nassau Electric Railroad.
" 26	Twentieth street, intersection Ninth avenue.	"	Nassau Electric Railroad.
Aug. 3	Avenue C, from Coney Island avenue, East, to the line which divided the former Town of Flatbush from the Town of Flatlands, being at or about East Fifty-fifth street.	Constructing a double-track railroad.	Brooklyn City Railroad.
" 9	Halsey street, from Knickerbocker avenue to Queens County line.	Building a double-track railroad.	Brooklyn Heights Railroad.
" 16	Surf avenue, Seventeenth to Nineteenth street.	Laying curve tracks.	Nassau Electric Railroad.
" 18	Wyckoff avenue, from Willow to Halsey street, and on Halsey street, from Wyckoff avenue to Long Island Railroad.	Constructing double-track railroad.	Brooklyn Heights Railroad.
Sept. 6	South street, at intersection of Snuyvesant place and Jay street, Borough of Richmond.	Connecting tracks.	Staten Island Midland Railroad.
" 6	Bowling street and Commercial street, between Commercial wharf and Ishmay street.	Connecting tracks.	Brooklyn Wharf and Warehouse Company.

Permits Issued to Metropolitan Street Railway Company.

DATE PERMIT.	LOCATION.	PURPOSE.
1898.		
July 11	Fourth avenue, east side, between Fortieth and Forty-first streets, about 25 feet north of Fortieth street.	Constructing a stairway on easterly wall of tunnel.
" 14	Sixth avenue, intersection Fifty-ninth street.	Connecting curve.
" 15	Eighth avenue, Fortieth to Forty-ninth street.	Relaying 12-inch water-main.
" 18	Eighth avenue, Thirty-second to Fiftieth street.	Constructing underground electric road.
" 19	Twenty-third street, Sixth avenue to Hudson river.	Temporary side tracks.
" 19	Sixth avenue, Thirty-second to Fiftieth street.	Constructing underground electric road.
" 19	Twenty-third street, Lexington avenue to East river.	Constructing underground electric road.
" 20	West Broadway, Prince to West Fourth street; also West Third street, West Broadway to Sixth avenue; West Fourth street, West Broadway to Sixth avenue.	Constructing underground electric road.
" 20	Canal street, Broadway to Hudson street; Hudson street, Canal street, to Eighth avenue, and Eighth avenue, Hudson to Fourteenth street.	Constructing underground electric road.
" 20	Eighth avenue, Twenty-third to Thirty-second street.	Constructing underground electric road.
" 20	Sixth avenue, Fourteenth to Thirty-second street.	Constructing underground electric road.
" 20	Ninety-sixth street, First to Second avenue.	Relaying tracks and laying feeder ducts.
" 22	Sixth avenue, Fiftieth to Fifty-second street and Fifty-seventh to Fifty-ninth street.	Constructing underground electric road.
" 22	Fifty-first street, from Sixth avenue to entrance car-house, and Fiftieth street, Sixth avenue to entrance car-house, and Sixth avenue, corners Fiftieth and Fifty-first streets.	Constructing special work.
" 27	Eighth avenue, Fourteenth to Twenty-third street.	Constructing underground electric road.
" 29	Sixth avenue, West Third to Fourteenth street.	Constructing underground electric road.
Aug. 3	Sixth avenue, west side, Third to Eighth street.	Laying temporary side tracks.
" 5	Eighth avenue, Eleventh to Fourteenth street.	Constructing underground electric road.

Contracts Entered into during the Quarter ending September 30, 1898.

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Paving Contracts.		
For repairing and maintaining the asphalt pavement now in the following-named streets in the Borough of Brooklyn:		
No. 1. Park place, from Sixth to Flatbush avenue.....	Brooklyn Alcatraz Asphalt Paving Company.....	\$8,528 79
First place, from Court to Smith street.....		
Park place, from Flatbush to Vanderbilt avenue.....		
Willoughby avenue, from Washington Park to 100 feet east		
Cumberland street, from Park to Myrtle avenue.....		
Garden place, from State to Joralemon street.....		
Sidney place, from Joralemon to Livingston street.....		
St. Mark's place, from Flatbush to Carlton avenue.....		
Berkeley place, from Fourth to Sixth avenue.....		
Eighth avenue, from Flatbush avenue to Lincoln place..		
Hancock street, from Nostrand to Tompkins avenue.....		
Lincoln place, from Fifth to Sixth avenue.....		
Remsen street, from Clinton to Court street.....		
Sixth avenue, from Atlantic to Flatbush avenue.....		
Sixth avenue, from Union street to Garfield place.....		
Sterling place, from Fifth to Sixth avenue.....		
No. 2. Clinton place, from St. James' place to 150 feet east..	Cranford & Co.....	19,419 27
Clinton avenue, from Fulton street to Atlantic avenue...		
Eighth avenue, from Lincoln place to Union street.....		
Lafayette avenue, from St. James' place to Ryerson street		
Lincoln place, from Sixth avenue to Plaza street.....		
Livingston street, from Clinton street to Boerum place...		
Ross street, from Bedford avenue to 120 feet west.....		
Ryerson street, from Willoughby to Lafayette avenue...		
Baltic street, from Clinton to Henry street.....		
Berkeley place, from Sixth avenue to Plaza street.....		
Columbia Heights, from Orange to Pineapple street.....		
First place, from Henry to Court street.....		
Grand avenue, from Willoughby avenue to 349 feet south.		
Livingston street, from Sidney place to Clinton street...		
Red Hook lane, from Fulton to Livingston street.....		
Seventh avenue, from Flatbush avenue to Garfield place.		
Sixth avenue, from Flatbush avenue to Union street.....		
Flatbush avenue, from Brighton Beach tunnel to ward line		
Lee avenue, from Ross to Rodney street.....		
Bedford avenue, from DeKalb avenue to Quincy street..		
Seventh avenue, from Garfield place to Twelfth street...		
No. 3. Breevort place, from Franklin to Bedford avenue....	Cranford & Co.....	25,365 20
Division avenue, from Bedford to Lee avenue.....		
Joralemon street, from Hicks to Court street.....		
Bedford avenue, from Division avenue to Hewes street..		
Bedford avenue, from Quincy street to Putnam avenue...		
Bedford avenue, from Hewes street to DeKalb avenue...		
Bedford avenue, from Putnam to Atlantic avenue.....		
Bedford avenue, from Atlantic to St. Mark's avenue.....		
Pierrepont street, from Fulton street to 50 feet west of Willow street.....		
Henry street, from Montague street to Fourth place....		
Schermerhorn street, from Clinton to Court street.....		
No. 4. Clinton street, from Pierrepont street to Atlantic avenue		
Cumberland street, from DeKalb to Lafayette avenue...		
Flatbush avenue, west side, from Fifth to Seventh avenue		
Schermerhorn street, from Nevins street to Flatbush avenue		
Cumberland street, from Lafayette to Atlantic avenue.....		
Total.....		\$59,181 94

DOCUMENT "I."

Contracts Entered into during the Quarter ending September 30, 1898 (Borough of Manhattan).

NATURE AND LOCATION OF WORK.	CONTRACTOR.	ESTIMATED COST.
Furnishing broken stone and screenings of trap-rock.....	John S. Lane & Son.....	\$2,877 00
" 2,000 cubic yards of washed gravel.....	New York Sand and Gravel Company.....	3,600 00
" 100,000 gallons No. 6 paving cement.....	James Lyons.....	7,500 00
Total.....		\$13,977 00

Contracts Completed (Borough of Manhattan).

Paving Contracts.		
Paving Forty-fourth street, from Fifth to Sixth avenue.....		\$9,718 26
Paving Eighth avenue (Central Park, West), from Fifty-ninth to One Hundred and Tenth street....		155,668 04
Paving Eighth avenue, from One Hundred and Tenth to One Hundred and Thirty-fifth street.....		105,867 44
Paving Forty-eighth street, from Eighth to Eleventh avenue, and Forty-ninth street, from Seventh to Eighth avenue.....		37,660 81
Paving Eighty-sixth street, from Madison to Fifth avenue.....		11,843 35
Paving Eighth avenue, from One Hundred and Thirty-fifth to One Hundred and Fifty-fifth street...		89,162 13
Paving Sixty-eighth street, from First to Third avenue.....		24,761 87

Paving Eighty-first street, from First to Third avenue and Park to Madison avenue.....	\$29,594 27
Paving Sixth street, from Avenue D to Lewis street, and Seventh street, from Avenue C to Lewis street	16,537 80
Crosswalk across Avenue St. Nicholas, north and south sides One Hundred and Seventeenth street..	363 25
Total.....	\$461,197 22

Regulating, Grading, etc., Contracts.

Regulating and grading Forty-ninth street, from Eleventh to Twelfth avenue.....	\$6,198 21
Regulating and grading One Hundred and Eighty-eighth street, from Amsterdam to Audubon avenue.	5,187 50
Flagging, etc., Boulevard, from Fifty-ninth to One Hundred and Eighth street.....	9,320 31
Flagging, etc., north side One Hundred and Third street, from Central Park, West, to Columbus avenue	80 50
Total.....	\$20,786 52

Miscellaneous Contract.

Furnishing 15,000 cubic yards of sand.....	\$10,788 96
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RECAPITULATION.

10 Paving contracts.....	\$461,197 22
4 Regulating, grading, etc., contracts.....	20,786 52
1 Miscellaneous contract.....	10,788 96
15 Contracts.....	\$492,772 70

DOCUMENT "J."

CITY OF NEW YORK—DEPARTMENT OF HIGHWAYS, BOROUGH OF THE BRONX,
ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE,
OFFICE OF DEPUTY COMMISSIONER,
October 11, 1898.

Hon. JAMES P. KEATING, Commissioner of Highways:

DEAR SIR—I herewith submit the following report of the transactions of the Department of Highways, Borough of The Bronx, for the quarter ending September 30, 1898:

Miles of Streets Paved during the Quarter.

With specification granite.....	0.806
With square granite.....	None.
With specification trap.....	None.
With belgian trap.....	None.
With sheet asphalt.....	0.431
With block asphalt.....	None.
With wood.....	None.
With macadam—By contract.....	2,600
With macadam—By maintenance, new.....	0.790
With macadam—By maintenance, remacadamize.....	6,570
With cobble.....	None.
With gravel.....	None.
With brick.....	0.143
Total.....	11,340

Total Mileage of each Kind of Pavement in Borough of The Bronx.

With specification granite.....	31,967
With square granite.....	None.
With specification trap.....	8,310
With belgian trap.....	None.
With sheet asphalt.....	6,933
With block asphalt.....	None.
With wood.....	None.
With macadam—By contract.....	6,429
With macadam—By maintenance.....	89,651
With brick.....	1,075
With cobble.....	None.
With gravel.....	None.
Total.....	144,365

Earth Roads.

The total mileage of earth roads revised to date.....	189.78
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Summary of Work Done in the Engineering Department for Quarter ending September 30, 1898.

66,459.4 cubic yards earth excavation.	
122,664.9 cubic yards rock.	
172,111.4 cubic yards filling.	
52,354.3 lineal feet new curb.	
241 lineal feet old curb.	
158,832.9 square feet new flagging.	
451.6 square feet old flagging.	
6,856.7 cubic yards dry rubble masonry.	
15,948.8 square feet new bridge stone.	
15,689.8 square yards granite-block pavement.	
7,025.6 square yards asphalt pavement.	
48,000 square yards macadam pavement.	
5,273 square yards brick pavement.	
360 lineal feet vitrified pipe.	
7,460.5 lineal feet fencing.	
10,049 square yards paved gutters.	
1,663 lineal feet brick drain.	
1,405 cubic yards concrete.	
3 cubic yards first-class masonry.	
695 cubic yards second-class masonry.	
525 cubic yards fourth-class masonry.	
22 cubic yards masonry excavation.	
8 manholes.	
22 receiving basins.	
320,000 pounds iron and steel.	
230 lineal feet iron railing.	
3,700 feet, B. M., lumber.	
2 plans completed.	
10 tracings made.	
17 records entered.	
17 assessment lists made.	
2 preliminary and valuations.	
10 surveys, preliminary (several in progress).	
76 seventy per cent. payments.	
14 payments on acceptance.	
13 payments retained amount.	
3 field books completed.	
65 scows measured.	
58 regulating, grading, etc.	
13 regulating, paving, etc.	
4 regulating, grading, etc.	
7 regulating, paving, etc.	

Contracts in Progress.

Contracts Completed.

Summary of Work done by Maintenance Department for Quarter ending September 30, 1898.

Macadamized Streets:	
New macadam pavement laid, square yards.....	9,048
Remacadamizing, square yards.....	73,370
Resurfacing, square yards.....	4,853
Repairs to old macadam pavement, square yards.....	11,537
Macadam scraped and cleaned, square yards.....	299,421
Telford foundation laid, square yards.....	2,323

Paved Streets:	
Trap-block pavement repaired, square yards.....	2,598
Granite-block pavement repaired, square yards.....	7,059
Granite-block pavement on concrete foundation, square yards.....	237
Trap-block gutters paved (new), square yards.....	1,212
Trap-block gutters repaved, square yards.....	463
Cobble stone paved gutters (new), square yards.....	42
Cobble stone repaved gutters, square yards.....	11
Unpaved Streets:	
Earth roadway repaired, surfaced and scraped, square yards.....	524,997
Gutters:	
Gutters formed and cleaned, lineal feet.....	462,369
Curbs:	
Curbstones reset, lineal feet.....	1,769
Curbstones formed with (native) stone, lineal feet.....	240
Sidewalks—	
Flagged sidewalks relaid and repaired, square feet.....	25,904
Earth sidewalks formed and repaired, square feet.....	107,610
Earth sidewalks surfaced with ashes, square feet.....	19,084
Plank sidewalks laid, lineal feet.....	2,010
Planked sidewalks repaired, lineal feet.....	2,200
Crosswalks—	
Bluestone crosswalks relaid and repaired, square feet.....	19,000
New crosswalks laid, square feet.....	2,316
Crosswalks cleaned on macadamized and unpaved streets, square feet.....	2,415,250
Retaining walls—	
Retaining walls rebuilt, cubic yards.....	660
Guard-rails—	
Guard-rails erected along retaining-walls and embankments, lineal feet.....	5,031
Guard-rails repaired, lineal feet.....	1,200
Trees—	
Dead and dangerous trees cut and removed.....	96
Trees pruned.....	806
Prunings from trees removed and properly disposed of.....	
Weeds—	
Weeds, grass, etc., cut from sides of roadways and properly disposed of, loads.....	1,284

The following-named kinds and quantities of material have been handled and properly disposed of, as necessitated by the requirements of the work hereinbefore noted:

Earth, cubic yards.....	17,490
Native stone, cubic yards.....	14,920
Broken trap rock, 1½-inch size, cubic yards.....	6,513
Broken limestone, 1½-inch size, cubic yards.....	5,420
Trap-rock screenings, cubic yards.....	2,338
Limestone screenings, cubic yards.....	1,246
Sand, cubic yards.....	630
Ashes, cubic yards.....	182

Includes 288 cubic yards of telford stone purchased.
Includes 400 cubic yards of sand purchased.

Sprinkling of Main Thoroughfares.

During the quarter the main thoroughfares of the borough have been sprinkled daily when necessary, to the extent of 90 miles.

Repairing and Maintaining Bridges.

Bridges replanked: 2, representing an area of bridge flooring of 3,414 square feet.
Bridges repaired: 12, representing an area of bridge flooring of 9,012 square feet.
Bridges cleaned: 19, the roadways and sidewalks of these bridges have been swept and cleaned, representing 74,578 square feet.

Summary of Expenditures for Three Months ending September 30, 1898, being Amount of Requisitions Drawn on Comptroller on Account of Appropriation and Funds.

"Salaries—Office of Deputy Commissioner," "Contingencies," "Labor, Maintenance and Supplies," "Preliminary Surveys, etc.," "Rock Soundings," "Standard Bench Marks," "Repairing and Maintaining Bridges".....	\$154,107 07
On account "Restoring and Repaving—Special Fund," 1897.....	360 86
On account "Restoring and Repaving—Special Fund," 1898.....	1,046 62
On account "Street Improvement Fund (Assessments on Property Benefited)".....	249,792 23
On account "Extension of Bridge over New York and Harlem Railroad, between Pelham Avenue and Kingsbridge Road".....	4,957 50
On account "Steel Beam Structure over New York and Harlem Railroad, Port Morris Branch, Brook Avenue and One Hundred and Fifty-seventh Street".....	15,779 84
On account "Bridges crossing New York Central and Hudson River Railroad at Gerard, Walton, River Avenues, etc.".....	24,723 63
On account "Bridge over New York and Harlem Railroad at One Hundred and Fifty-third Street".....	246 50
On account "Repaving Roads, Streets and Avenues" (Bronx).....	11,497 97
On account "Paving Jerome Avenue," chapter 31, Laws of 1897.....	48,902 88
	\$511,415 10

I beg leave to call your attention to the fact that four contracts which were let in 1897 are not yet executed. These contracts are for improving streets which are well built up, but which are at present almost impassable. There are also two contracts for important works, viz.: The Melrose avenue and One Hundred and Fifty-third street viaducts. These contracts were executed last year, but have not been ordered ahead, owing to the fact that the city has not yet secured title to the land over which they are to be built.

I transmit herewith detailed reports of the Chief Engineer, Borough of The Bronx, the General Superintendent of Maintenance and the Bookkeeper.

Respectfully,

JAS. H. MALONEY,

Deputy Commissioner of Highways, Borough of The Bronx.

DOCUMENT "K."

OCTOBER 6, 1898.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways, Borough of The Bronx:

DEAR SIR—I beg to submit, in accordance with the usual custom, a report in detail of all work done in this bureau during the quarter ending September 30, 1898, covering the regulating, grading, curbing, flagging and paving of streets, etc., viaducts and tunnels.

I. STATEMENT OF WORK DONE ON EACH CONTRACT.

One Hundred and Thirty-seventh street, from Brook avenue to Southern Boulevard, regulating, etc.—	
575 cubic yards earth excavation.	
94 cubic yards rock excavation.	
1,422 lineal feet new curb.	
2,695 square feet new flagging.	
In progress.	
One Hundred and Thirty-eighth street, from Alexander avenue to Harlem river, regulating, etc.—	
700 cubic yards earth excavation.	
100 cubic yards rock.	
1,170 cubic yards filling.	
1,250 lineal feet new curb.	
30 lineal feet old curb.	
4,680 square feet new flagging.	
800 square feet new bridgestones.	
In progress.	
Spencer place, from East One Hundred and Forty-fourth to East One Hundred and Fiftieth street, regulating—	
105 cubic yards earth excavation.	
565 cubic yards rock.	
845 cubic yards filling.	
410 cubic yards dry rubble masonry.	
In progress.	

Clinton avenue, from One Hundred and Sixty-ninth street to Crotona Park, South, regulating, etc.—	
175 cubic yards earth excavation.	
1,500 cubic yards filling.	
1,050 lineal feet new curb.	
940 cubic yards dry rubble masonry.	
In progress.	
Crotona Park South, from Fulton to Prospect avenue, regulating, etc.—	
1,160 cubic yards earth excavation.	
992 cubic yards rock excavation.	
In progress.	
One Hundred and Thirty-fifth street, St. Ann's to Cypress avenue (asphalt)—	
513.1 lineal feet new curb.	
2,925.6 square yards asphalt pavement.	
Completed.	
Eagle avenue, from One Hundred and Forty-ninth to One Hundred and Sixty-third street, paving—	
4,850 square yards granite-block pavement.	
In progress.	
One Hundred and Thirty-eighth street, Rider to Mott avenue (C. O.), repaving—	
2,000 square yards granite-block pavement; completed.	
One Hundred and Thirty-seventh street, Lincoln to Alexander avenue, asphalt—	
1,900 square yards asphalt pavement; completed.	
One Hundred and Seventy-second street, Southern Boulevard to Bronx river, regulating, etc.—	
3,030 cubic yards rock excavation; in progress.	
One Hundred and Seventy-third street, from Southern Boulevard to West Farms road, regulating, etc.—	
450 cubic yards rock excavation; in progress.	
Home street, from Intervale to Westchester avenue, regulating, etc.—	
1,050 lineal feet new curb.	
7,950 square feet new flagging.	
2,000 square feet new bridgestone.	
In progress.	
Stebbins avenue, from Dawson street to Boston road, regulating, etc.—	
250 cubic yards dry rubble masonry; in progress.	
Longwood avenue, from Tiffany street to Southern Boulevard, regulating, etc.—	
3,000 cubic yards filling.	
600 cubic yards dry rubble masonry.	
3,700 square feet, B. M., lumber.	
In progress.	
Fox street, Westchester avenue to Freeman street, regulating, etc.—	
50 cubic yards rock excavation.	
1,000 cubic yards filling.	
In progress.	
Tiffany street, from Intervale avenue to East river, regulating, etc.—	
2,200 cubic yards rock excavation.	
35,000 cubic yards filling.	
In progress.	
Gerard avenue, from Cheever place to One Hundred and Fiftieth street, paving—	
649.2 square feet new bridgestone.	
985.6 square yards granite-block pavement.	
Completed.	
Wilkins place, from Southern Boulevard to Boston road, regulating, etc.—	
3,000 cubic yards filling; in progress.	
Westchester avenue, from Southern Boulevard to Bronx river, regulating, etc.—	
No work done.	
Trinity avenue, from One Hundred and Sixty-third to One Hundred and Sixty-sixth street, asphalt—	
300 cubic yards earth excavation.	
1,100 cubic yards rock.	
500 cubic yards filling.	
2,150 lineal feet new curb.	
4,000 square feet new flagging.	
2,200 square yards asphalt pavement.	
In progress.	
One Hundred and Sixty-third street, from Third to Westchester avenue, regulating, etc.—	
7,500 cubic yards earth excavation.	
6,200 cubic yards rock.	
1,490 cubic yards filling.	
740 lineal feet new curb.	
700 square feet new flagging.	
In progress.	
Barretto street, from Westchester to Intervale avenue, asphalt—	
350 cubic yards rock excavation.	
2,680 cubic yards filling.	
150 cubic yards dry rubble masonry.	
In progress.	
Longwood avenue, from Westchester avenue to Southern Boulevard, regulating—	
471.9 cubic yards earth excavation; in progress.	
Home street, from Boston road to Intervale avenue, paving—	
2,450 square yards granite-block pavement; in progress.	
One Hundred and Sixty-seventh street, from Sheridan avenue to New York and Harlem Railroad, regulating, etc.—	
277 cubic yards earth excavation.	
693 cubic yards rock.	
3,068 cubic yards filling.	
In progress.	
Morris avenue, from New York and Harlem Railroad to Concourse, regulating, etc.—	
2,400 cubic yards earth excavation.	
260 cubic yards rock.	
24,500 cubic yards filling.	
1,620 lineal feet new curb.	
135 lineal feet old curb.	
6,900 square feet new flagging.	
770 cubic yards dry rubble masonry.	
750 square feet new bridgestone.	
In progress.	
One Hundred and Fifty-first street, from Mott avenue to Exterior street, regulating, etc.—	
784.9 cubic yards earth excavation.	
4,000 cubic yards filling.	
In progress.	
One Hundred and Fifty-ninth street, from Walton to Sheridan avenue, regulating, etc.—	
1,500 cubic yards earth excavation.	
1,800 cubic yards rock excavation.	
1,500 cubic yards filling.	
In progress.	
One Hundred and Seventieth street, from Franklin avenue to Boston road, regulating, etc.—	
125 cubic yards earth excavation.	
1,000 cubic yards rock excavation.	
1,072 cubic yards filling.	
In progress.	
Jerome avenue, from Tremont to Van Cortlandt avenue, macadam—	
5,000 square yards macadam pavement.	
Jerome avenue, from Van Cortlandt avenue to city line, macadam—	
26,000 square yards macadam pavement.	
60 lineal feet vitrified pipe.	
In progress.	
Walton avenue, from One Hundred and Thirty-eighth to One Hundred and Fiftieth street, regulating, etc.—	
No work done; in progress.	
One Hundred and Fifty-eighth street, from River avenue to Walton avenue, regulating, etc.	
147 cubic yards earth excavation.	
778 cubic yards filling.	
829 lineal feet new curb.	
3548.5 square feet new flagging.	
111.3 cubic yards dry rubble masonry.	
400 square feet new bridgestone.	
Completed.	
One Hundred and Seventy-third street, from Third avenue to Vanderbilt avenue, East, paving.	
92 square feet new bridgestone.	
2,400 square yards granite block pavement.	
Completed.	

Prospect avenue, from Westchester avenue to Crotona Park, South, regulating.

50 cubic yards earth excavation.
800 cubic yards rock.
880 square feet new bridgestone.
In progress.

Trinity avenue, from Westchester avenue to One Hundred and Sixty-first street, regulating.

3,400 cubic yards earth excavation.
4,250 cubic yards rock excavation.
1,100 cubic yards filling.
In progress.

Robbins avenue, from Southern Boulevard to St. Mary's park, regulating, etc.—

850 cubic yards earth excavation.
400 cubic yards rock.
1,600 cubic yards filling.
In progress.

St. Joseph's street, from Robbins avenue to Whitlock avenue, regulating, etc.—

2,300 cubic yards filling.
1,210 lineal feet new curb.
4,460 square feet new flagging.
688 square feet new bridgestone.
In progress.

Rogers place, from Dawson street to One Hundred and Sixty-fifth street, regulating, etc.—

No work done; in progress.

Southern Boulevard, from One Hundred and Thirty-eighth street to Hunt's Point road, regulating, etc.—

8,000 cubic yards filling; in progress.

One Hundred and Sixty-seventh street, from Third avenue to Franklin avenue, regulating and paving—

220 cubic yards earth excavation.
1,480 cubic yards rock.
In progress.

One Hundred and Sixty-eighth street, from Franklin avenue to Boston road, paving—

1211.4 square yards granite-block pavement; completed.

Rose Hill place, regulating, etc.—

No work done; in progress.

Crotona avenue, from Boston road to Southern Boulevard, regulating, etc.—

2,000 cubic yards rock excavation.
12,000 cubic yards filling.
6,000 lineal feet new curb.
13,650 square feet new flagging.
800 square feet new bridgestone.
In progress.

Brook avenue, from One Hundred and Sixty-fifth street to Wendover avenue, regulating, etc.—

1,000 cubic yards filling.
1,900 lineal feet new curb.
22,750 square feet new flagging.
195 cubic yards dry rubble masonry.
740 square feet new bridgestone.
400 lineal feet new fence.
In progress.

Valentine avenue, from Burnside avenue to One Hundred and Ninety-second street, regulating—

8,000 cubic yards filling.
In progress.

Marion avenue, from One Hundred and Eighty-fourth street to Mosholu Parkway, regulating, etc.—

3,000 cubic yards earth excavation.
13,000 cubic yards rock excavation.
3,000 yards cubic filling.
115 cubic yards dry rubble masonry.
In progress.

Tremont avenue, from New York and Harlem Railroad to Jerome avenue, regulating, etc.—

5,500 cubic yards filling.
50 lineal feet new curb.
200 square feet new flagging.
80 cubic yards dry rubble masonry.
768 square feet new bridgestone.
In progress.

Clinton avenue, from Crotona Park north to East One Hundred and Eighty-second street, regulating—

1,000 cubic yards filling.
4,650 lineal feet new curb.
13,200 square feet new flagging.
1,180 square feet new bridgestone.
300 lineal feet vitrified pipe.
In progress.

Arthur avenue, from Tremont avenue to Pelham avenue, regulating, etc.—

2,450 cubic yards filling; in progress.

Crotona Park, north from Arthur avenue to One Hundred and Seventy-fifth street, regulating, etc.—

1,000 cubic yards earth excavation.
500 cubic yards rock.
2,000 cubic yards filling.
400 lineal feet new curb.
8,000 square feet new flagging.
900 square feet new bridgestone.
700 lineal feet new fence.
1,470 lineal feet paved gutters.
In progress.

Bathgate avenue, Wendover avenue to One Hundred and Eighty-eighth street, regulating, etc.—

6,000 cubic yards earth excavation.
4,000 cubic yards rock.
4,000 cubic yards filling.
In progress.

La Fontaine avenue, from Tremont avenue to Quarry road, regulating, etc.—

1,845.6 cubic yards earth excavation.
895.4 cubic yards rock.
4,191.9 cubic yards filling.
3,180.5 lineal feet new curb.
15,501.2 square feet new flagging.
11.1 cubic yards dry rubble masonry.
2,426.8 square feet new bridgestone.
767.3 lineal feet new fence.
Completed.

Anthony avenue, from Clay avenue to Concourse, regulating, etc.—

3,600 cubic yards earth excavation.
1,900 cubic yards rock.
5,500 cubic yards filling.
1,200 lineal feet new curb.
1,550 cubic yards dry rubble masonry.
In progress.

Plimpton avenue, from Orchard street to Boscobel avenue, regulating, etc.—

11 cubic yards earth excavation.
450 cubic yards filling.
600 lineal feet new curb.
6,000 square feet new flagging.
1,700 lineal feet new fence.
In progress.

Tremont avenue, from Jerome avenue to Aqueduct avenue, regulating, etc.—

No work done; in progress.

Marcher avenue, from Jerome avenue to Featherbed lane, regulating, etc.—

1,300 cubic yards earth excavation.
3,000 cubic yards rock.
7,600 cubic yards filling.
3,600 lineal feet new work.
5,550 square yards new flagging.
400 lineal feet paved gutters.
In progress.

Boscobel avenue, from Jerome avenue to Washington Bridge, regulating—

4,000 cubic yards filling; in progress.

Kappock street, from Spuyten Duyvil parkway to Johnson avenue, regulating—

2,400 cubic yards earth excavation.
2,800 cubic yards rock.
2,000 cubic yards filling.
500 cubic yards dry rubble masonry.
In progress.

Jerome avenue, from McComb's Dam Bridge to One Hundred and Sixty-second street, paving—

5,273 square yards brick pavement; completed.

Jerome avenue, from One Hundred and Sixty-second street to Tremont avenue, macadam—

17,000 square yards macadam pavement; in progress.

One Hundred and Sixty-ninth street, from Jerome avenue to Concourse, regulating, etc.—

450 cubic yards filling.
123 cubic yards dry rubble masonry.
In progress.

One Hundred and Sixty-ninth street, from Jerome avenue to Boscobel avenue, regulating, etc.—

No work done.

Inwood avenue, from Cromwell avenue to Featherbed lane, regulating, etc.—

50 cubic yards earth excavation.
3,400 cubic yards filling.
In progress.

Loring place, from One Hundred and Eighty-first street to Fordham road, regulating, etc.—

2,359.8 cubic yards earth excavation.
2,455.8 cubic yards rock.
426.3 cubic yards filling.
2,959.3 lineal feet new curb.
11,702 square feet new flagging.
269.6 square feet old flagging.
663.2 square feet new bridgestone.
3,006 lineal feet paved gutters.
Completed.

Ogden avenue, from One Hundred and Sixty-fourth street to Washington Bridge, regulating, etc.—

3,000 cubic yards earth excavation.
1,900 cubic yards rock.
4,000 cubic yards filling.
300 cubic yards dry rubble masonry.
In progress.

One Hundred and Eighty-first street, Loring place to Aqueduct avenue, regulating, etc.—

268.7 cubic yards earth excavation.
1,117.3 cubic yards rock.
2,890.2 cubic yards filling.
In progress.

Lind avenue, from Wolf street to Aqueduct avenue, regulating etc.—

3.3 cubic yards earth excavation.
2.4 cubic yards rock.
660.4 lineal feet new curb.
76 lineal feet old curb.
2,946.2 lineal feet new flagging.
182 square feet old flagging.
1.3 cubic yards dry rubble masonry.
531.6 square feet new bridgestone.
1,593.2 lineal feet new fence.
2,173 lineal feet paved gutters.
Completed.

Orchard street, from Ogden avenue to Marcher avenue, regulating, etc.—

250 cubic yards earth excavation.
500 cubic yards rock.
500 cubic yards filling.
500 lineal feet new curb.
2,000 square feet new flagging.
In progress.

Napier avenue, from Two Hundred and Thirty-third street to Mount Vernon avenue, etc., regulating—

13,500 cubic yards earth excavation.
1,900 cubic yards excavation above grade.
3,800 cubic yards rock excavation below grade.
21,000 cubic yards filling.
10,500 lineal feet new curb.
650 cubic yards dry rubble masonry.
1,405 lineal feet brick drain, 4 by 9.
258 lineal feet brick drain, 2 by 6.
8 manholes.
22 receiving-basins.
In progress.

Norwood avenue, from Woodlawn road to Two Hundred and Seventh street, etc., regulating—

6,000 cubic yards earth excavation.
5,670 cubic yards rock excavation.
15,500 cubic yards filling.
4,320 lineal feet new curb.
22,400 square feet new flagging.
1,680 square feet new bridgestone.
100 cubic yards dry rubble masonry.
2,300 lineal feet new fence.
3,000 lineal feet paved gutters.
In progress.

One Hundred and Thirty-fifth street, from Park avenue to Mott Haven Canal, paving—

1,782.2 cubic yards granite-block pavement; completed.

Constructing Bridges and Abutments at the Crossings of Gerard Avenue, Walton Avenue, River Avenue, etc.—

2,900 cubic yards earth excavation.
110 cubic yards rock.
1,400 cubic yards filling.
500 cubic yards concrete.
3 cubic yards first-class masonry.
640 cubic yards second-class masonry.
525 cubic yards fourth-class masonry.
320,000 pounds iron and steel (in place).
In progress.

Brook Avenue Steel Beam Structure—

905 cubic yards concrete.
55 cubic yards second-class masonry.
230 lineal feet railing.
22 cubic yards masonry excavation.
In progress.

II.—SUMMARIZED STATEMENT OF WORK DONE DURING THE QUARTER ENDING SEPTEMBER 30, 1898.

66,459.4 cubic yards earth excavation.
122,664.9 cubic yards rock.
172,111.4 cubic yards filling.
52,354.3 lineal feet new curb.
241 lineal feet old curb.
158,832.9 square feet new flagging.
451.6 square feet old flagging.
6,856.7 cubic yards dry rubble masonry.
15,948.8 square feet new bridgestone.
— square feet old bridgestone.
15,689.8 square yards granite-block pavement.
7,025.6 square yards asphalt pavement.
48,000 square yards macadam pavement.
5,273 square yards brick pavement.
360 lineal feet vitrified pipe.
7,460.5 lineal feet fencing.
10,049 lineal feet paved gutters.
1,663 lineal feet brick drains.
1,405 cubic yards concrete.
3 cubic yards first-class masonry.
695 cubic yards second-class masonry.
525 cubic yards fourth-class masonry.

22 cubic yards masonry excavation.
8 manholes.
22 receiving-basins.
320,000 pounds iron and steel.
230 lineal feet railing.
3,700 feet B. M. lumber.
2 plans completed.
10 tracings made.
17 records entered.
17 assessment lists made.
2 preliminaries and valuations.
10 surveys, preliminary (several in progress).
76 seventy per cent. payments.
14 payments on acceptance.
13 payment retained amount.
3 field books completed.
66 scows measured.

Contracts in Progress.

58 regulating, etc.
13 regulating, paving, etc.

Contracts Completed.

4 regulating, etc.
7 regulating, paving, etc.

III.—WORK DONE IN DRAUGHTING-ROOM DURING THE QUARTER ENDING SEPTEMBER 30, 1898.

Plans Completed.

1 regulating, etc.
1 regulating, paving, etc.

Field Books Completed.

2 regulating, etc.
1 regulating, paving, etc.

Tracings Completed.

4 regulating, etc.
6 regulating, paving, etc.

Records Completed.

7 regulating, etc.
10 regulating, paving, etc.

Assessment Lists Completed.

10 regulating, etc.
7 regulating, paving, etc.

Preliminaries and Valuations.

2 regulating, etc.

In addition to the above a number of records and assessment lists have been begun and are in different stages of advancement.

IV.—MILES OF STREETS PAVED DURING QUARTER, SEPTEMBER 30, 1898.

With specification granite	0.806
With specification trap	0.431
With specification sheet asphalt	2.600
With macadam (contract work)	0.143
With brick	

Total Mileage of each Kind of Pavement, September 30, 1898.

With specification granite	31.967
With specification trap	8.310
With specification (sheet) asphalt	6.933
With macadam (contract work)	6.429
With brick	1.075

The repaving on One Hundred and Thirty-eighth street was not considered in making up mileage for the quarter. A part was trap, balance granite—to be corrected when One Hundred and Thirty-eighth street is repaved.

V.—PAVING, 1898.

Work Done Under Contract, etc., Quarter ending September 30, 1898.

TITLE OF WORKS.	KINDS.	LAID.	
		Yards.	Lineal Feet.
Jerome avenue, Section 2, One Hundred and Sixty-second street to Tremont avenue	Macadam	17,000	6,191
Jerome avenue, Section 3, Tremont avenue to Van Courtlandt avenue	"	5,000	2,528.5
Jerome avenue, Section 4, Van Courtlandt avenue to city line	"	26,000	5,000
One Hundred and Sixty-eighth street, Franklin avenue to Boston road	Granite	1,211.4	363
One Hundred and Seventy-third street, Third to Vanderbilt avenue	"	2,400	878.2
Gerard avenue, Cheever place to One Hundred and Fiftieth street	"	985.6	279.2
Home street, Boston road to Intervale avenue	"	2,450	730
Eagle avenue, One Hundred and Forty-ninth to One Hundred and Sixty-third street	"	4,860	1,620
One Hundred and Thirty-fifth street, Mott Haven Canal to Railroad avenue	Trap	1,782.8	385.6
*One Hundred and Thirty-eighth street, Mott Haven Canal to Mott avenue (C. O.)	"	2,000	488
Trinity avenue, One Hundred and Sixty-third to One Hundred and Sixty-sixth street	Asphalt	2,200	820
† One Hundred and Thirty-fifth street, St. Ann's to Cypress avenue	"	2,925.6	877.7
One Hundred and Thirty-seventh street, Lincoln to Alexander avenue	"	1,900	579.6
Jerome avenue, Section 1, Macomb's Dam Bridge to One Hundred and Sixty-second street	Brick	5,273	757.8
Add to granite pavement		13,689.8	4,256.0
Deduct from granite pavement			
Add to trap pavement			
Deduct from trap pavement		2,925.6	877.7
Add to asphalt pavement		7,025.6	2,277.3
Add to brick pavement		5,273	757.8
Add to macadam pavement		48,000	13,719.5

* Temporary work. † Re-l.

OFFICE OF CHIEF ENGINEER OF HIGHWAYS, BOROUGH OF THE BRONX.

VI.—Financial Statement of Contracts under Construction on which Payments have been Earned during the Quarter ending September 30, 1898.

TITLE OF WORK.	ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED DURING QUARTER.	AMOUNT CERTIFIED DURING QUARTER.	REMARKS.
Crotona Park, North, regulating, etc., Arthur avenue to East One Hundred and Seventy-fifth street.	\$24,010 00	\$16,622 00	\$4,986 60	\$11,635 40	\$4,912 00	\$3,438 40	70 per cent., No. 5.
Tiffany street, regulating, etc., Intervale avenue to the East river	126,375 00	33,700 00	10,110 00	23,590 00	16,704 00	11,692 80	" No. 8.
Norwood avenue, regulating, etc., between Woodlawn road and Two Hundred and Seventh street, etc.	43,666 00	30,822 60	9,216 78	21,575 82	15,596 60	10,917 62	" No. 8.
Kappock street, regulating, etc., Spuyten Duyvil parkway to Johnson avenue	22,113 50	13,261 50	3,978 45	9,283 05	3,381 00	2,366 70	" No. 6.
Brook avenue, steel beam structure, between East One Hundred and Fifty-seventh street and Third avenue	49,978 56	40,265 00	12,079 50	28,185 50	7,165 00	5,015 50	" No. 8.
Girard avenue and Walton avenue, etc., bridges, and New York and Harlem Railroad and New York and Putnam Railroad	82,618 50	49,455 00	14,836 50	34,618 50	24,905 00	17,433 50	" No. 5.
Odgen avenue, regulating, etc., Jerome avenue to Washington Bridge	30,956 50	6,822 50	2,046 75	4,775 75	4,075 00	2,852 50	" No. 2.
Crotona Park, South, Fulton to Prospect avenue	8,125 75	3,675 94	1,102 78	2,573 16	1,501 04	1,050 73	" No. 2.
Marion avenue, regulating, etc., One Hundred and Eighty-fourth street to Moshulu parkway	44,536 50	27,410 00	8,223 00	19,187 00	16,491 00	11,543 70	" No. 7.
Bathgate avenue, regulating, etc., Wendover avenue to One Hundred and Eighty-eighth street	47,216 50	14,270 00	4,281 00	9,989 00	8,414 00	5,889 80	" No. 5.
Anthony avenue, regulating, etc., Clay avenue to Grand Boulevard and Concourse	47,312 00	8,986 00	2,695 80	6,290 20	6,730 00	4,711 00	" No. 4.
Clinton avenue, regulating, etc., Crotona Park, North, to East One Hundred and Eighty-second street	21,544 00	11,850 00	3,555 00	8,295 00	8,195 00	5,736 50	" No. 3.
Napier avenue, regulating, etc., Two Hundred and Thirty-third street to Mount Vernon avenue	294,075 00	60,867 50	18,260 25	42,607 25	43,788 50	30,651 95	" No. 6.
Jerome avenue, Section 2, macadam pavement, One Hundred and Sixty-second street to Tremont avenue	47,223 00	46,640 00	13,992 00	32,648 00	18,709 00	13,096 30	" No. 6.
Brook avenue, regulating, etc., One Hundred and Sixty-fifth street to Wendover avenue	21,918 01	17,167 25	5,150 18	12,017 07	7,058 25	4,940 77	" No. 6.
Spencer place, regulating, etc., East One Hundred and Forty-fourth to East One Hundred and Fiftieth street	14,945 25	10,227 25	3,068 18	7,159 07	1,504 05	1,052 83	" No. 6.
Jerome avenue, Section 4, paving, Van Cortlandt avenue to city line	42,730 00	25,999 75	7,799 93	18,199 82	25,999 75	18,199 82	" No. 2.
One Hundred and Fifty-ninth street, regulating, etc., Walton to Sheridan avenue	8,582 20	4,770 00	1,431 00	3,339 00	2,690 00	1,883 00	" No. 2.
Tremont avenue, regulating, etc., New York and Harlem Railroad to Transverse road, etc.	31,635 00	16,987 32	5,096 20	11,891 12	1,542 02	1,079 41	" No. 6.
One Hundred and Sixty-third street, regulating, etc., Third to Westchester avenue	27,311 00	14,225 90	4,267 77	9,958 13	10,657 90	7,460 53	" No. 4.
Morris avenue, regulating, etc., New York and Harlem Railroad to Grand Boulevard and Concourse	132,875 00	26,924 85	8,077 46	18,847 39	16,287 75	11,401 42	" No. 6.
Trinity avenue, regulating, etc., Westchester avenue to East One Hundred and Sixty-first street	29,589 95	9,072 00	2,721 60	6,350 40	3,152 50	2,206 75	" No. 3.
One Hundred and Fifty-first street, regulating, etc., Mott avenue to Exterior street	23,246 40	6,640 00	1,992 00	4,648 00	2,322 40	1,625 68	" No. 2.
Inwood avenue, regulating, etc., Cromwell avenue to Featherbed lane	57,664 00	1,901 50	570 45	1,331 05	1,901 50	1,331 05	" No. 1.
St. Joseph's street, regulating, etc., Robbins avenue to Whitlock avenue	22,094 00	19,688 80	5,906 64	13,782 16	2,120 50	1,484 35	" No. 10.
One Hundred and Thirty-seventh street, regulating, etc., Brook avenue to Southern Boulevard	7,592 25	4,593 95	1,378 19	3,215 76	1,500 05	1,050 03	" No. 3.
Broadway (Crotona avenue), regulating, etc., Boston road to Southern Boulevard	98,546 00	42,039 60	12,611 88	29,427 72	10,958 60	7,671 02	" No. 11.
Boscobel avenue, regulating, etc., Jerome avenue to Washington Bridge	41,123 00	24,190 50	7,257 15	16,933 35	1,840 00	1,288 00	" No. 8.
One Hundred and Seventy-second street, regulating, etc., Southern Boulevard to Bronx river	15,485 00	6,901 00	2,070 30	4,830 70	2,304 50	1,613 15	" No. 4.
Stebbins avenue, regulating, etc., Dawson street to Boston road	30,977 50	12,600 00	3,780 00	8,820 00	1,600 00	1,120 00	" No. 4.
Clinton avenue, regulating, etc., One Hundred and Sixty-ninth street to Crotona Park, South	10,509 01	6,937 50	2,081 25	4,856 25	2,542 50	1,779 75	" No. 3.
One Hundred and Thirty-eighth street, regulating, etc., 493.22 feet west of Alexander avenue to Harlem river	8,858 43	5,936 86	1,781 04	4,155 76	2,609 30	1,826 51	" No. 2.
Marcher avenue, regulating, etc., Jerome avenue to Featherbed lane	23,295 01	18,089 50	5,426 85	12,662 65	3,581 00	2,506 70	" No. 5.
One Hundred and Seventieth street, regulating, etc., Franklin avenue to Boston road	7,172 50	1,567 00	470 10	1,096 90	1,567 00	1,096 90	" No. 1.
Longwood avenue, regulating, etc., Tiffany street to Southern Boulevard	28,513 50	15,163 50	4,549 05	10,614 45	1,933 50	1,353 45	" No. 7.
Trinity avenue, asphalt pavement, One Hundred and Sixty-third to One Hundred and Sixty-sixth street	17,792 20	10,197 00	3,059 10	7,137 90	10,197 00	7,137 90	" No. 1.
Eagle avenue, regulating, etc., One Hundred and Forty-ninth street to One Hundred and Sixty-third street	14,719 60	7,387 30	2,216 16	5,171 04	7,387 20	5,171 04	" No. 1.
Plimpton avenue, regulating, etc., Orchard street to Boscobel avenue	17,514 50	15,606 00	4,681 80	10,924 20	2,118 00	1,482 60	" No. 8.
Home street, regulating, etc., Intervale avenue to Westchester avenue	12,985 25	11,629 10	3,488 73	8,140 37	2,825 00	1,977 50	" No. 6.
Home street, paving, Boston road to Intervale avenue	11,760 50	3,846 50	1,153 95	2,692 55	3,846 50	2,692 55	" No. 1.
Valentine avenue, regulating, etc., Burnside avenue to Kingsbridge road	45,474 50	2,200 00	660 00	1,540 00	2,200 00	1,540 00	" No. 1.

TITLE OF WORK.	ESTIMATED COST.	TOTAL AMOUNT EARNED.	TOTAL AMOUNT RETAINED.	TOTAL AMOUNT CERTIFIED.	AMOUNT EARNED DURING QUARTER.	AMOUNT CERTIFIED DURING QUARTER.	REMARKS.
Barretto street, asphalt paving, One Hundred and Sixty-fifth street to Intervale avenue.....	\$32,227 50	\$3,783 00	\$1,134 90	\$2,648 10	\$1,706 70	\$1,194 69	70 per cent., No. 2.
Southern Boulevard, regulating, etc., East One Hundred and Thirty-eighth street to Hunt's Point road.....	55,450 50	6,200 70	1,860 21	4,340 49	2,800 00	1,960 00	No. 3.
Arthur avenue, regulating, etc., Tremont avenue to Pelham avenue.....	38,597 50	3,600 00	1,080 00	2,520 00	1,820 00	1,274 00	No. 2.
Wilkins place, regulating, etc., Southern Boulevard to Boston road.....	19,465 95	3,200 00	960 00	2,240 00	1,680 00	1,176 00	No. 2.
Loring place, regulating, etc., One Hundred and Eighty-first street to Fordham road.....	10,850 00	11,972 28	375 00	11,597 28	6,537 28	7,417 78	Under 6 months' repairs.
La Fontaine avenue, regulating, etc., Tremont avenue to Quarry road.....	15,041 00	15,212 63	533 25	14,679 38	9,610 13	10,757 63	"
Lind avenue, regulating, etc., Wolf street to Aqueduct avenue.....	18,492 39	17,361 11	446 25	16,914 86	1,538 11	5,838 76	"
One Hundred and Seventy-third street, paving, Third avenue to Vanderbilt avenue, East.....	4,791 60	4,793 40	439 10	4,354 30	4,793 40	4,354 30	"
One Hundred and Sixty-eighth street, paving, Franklin avenue to Boston road.....	1,903 20	1,889 78	121 50	1,768 28	1,889 78	1,708 28	"
Jerome avenue, Section 3, paving, Tremont to Van Cortlandt avenue.....	62,450 00	60,785 81	7,616 89	53,168 92	7,725 81	16,026 92	"
One Hundred and Fifty-eighth street, regulating, etc., River to Walton avenue.....	1,859 60	1,603 40	117 50	1,485 90	1,603 40	1,485 90	"
One Hundred and Thirty-eighth street and Brook avenue, 1 double road-box.....	125 00	125 00	.....	125 00	.....	70 00	"
One Hundred and Thirty-seventh street, asphalt paving, Lincoln to Alexander avenue.....	5,329 50	5,313 00	1,593 90	3,719 10	5,313 00	3,719 10	Under 5 years' repairs.
One Hundred and Thirty-sixth street, asphalt paving, Willis avenue to Brown place.....	10,577 50	8,107 32	1,621 47	6,485 85	.....	810 73	"
One Hundred and Thirty-fifth street, asphalt paving, St. Ann's to Cypress avenue.....	8,954 00	9,166 66	2,750 00	6,416 66	9,166 66	6,416 66	"
One Hundred and Thirty-eighth street, paving (C. O.), Rider to Mott avenue.....	625 00	625 00	.....	625 00	.....	625 00	Completed.
Nelson avenue, regulating, etc., Kemp place to Boscobel avenue.....	36,273 50	35,490 57	.....	35,490 57	.....	879 50	"
One Hundred and Forty-first street, regulating, etc., Brook to St. Ann's avenue.....	5,387 25	5,355 19	.....	5,355 19	.....	137 00	"
Tremont avenue, paving, Boston road to Bronx river.....	3,050 25	2,924 78	.....	2,924 78	.....	204 50	"
One Hundred and Forty-fourth street, regulating, etc., Mott to River avenue.....	11,226 50	10,628 57	.....	10,628 57	.....	185 50	"
Third avenue, paving, One Hundred and Seventy-seventh to One Hundred and Eighty-ninth street	48,271 50	48,466 99	.....	48,466 99	.....	2,664 50	"
One Hundred and Sixty-ninth street, paving, Boston road to One Hundred and Sixty-seventh street	18,304 00	18,106 45	.....	18,106 45	.....	1,237 10	"
Jerome avenue, regulating, etc., Elliott street to Wolf place.....	7,583 70	7,236 95	.....	7,236 95	.....	422 00	"
Dawson street, regulating, etc., Westchester avenue to Leggett avenue.....	4,401 50	4,769 95	.....	4,769 95	.....	341 10	"
One Hundred and Eighty-seventh street, regulating, etc., New York and Harlem Railroad to Marion avenue.....	6,543 20	6,619 74	.....	6,619 74	.....	120 50	"
Franklin avenue, regulating, etc., Third avenue to Crotona Park.....	19,491 50	20,937 01	.....	20,937 01	.....	941 25	"
One Hundred and Seventy-third street, paving, Webster avenue to New York and Harlem Railroad	1,551 00	1,553 64	.....	1,553 64	.....	174 00	"
Undercliff avenue, paving, Sedgwick avenue to Washington Bridge.....	4,552 00	4,317 09	.....	4,317 09	.....	404 00	"
Wales avenue, paving, Westchester avenue to One Hundred and Forty-ninth street.....	9,060 50	9,012 87	.....	9,012 87	.....	762 95	"
Totals.....	\$2,155,796 96	\$1,036,296 70	\$232,851 34	\$803,445 36	\$370,998 18	\$293,679 36	

By referring to the preceding statements it will be seen that some work was done on seventy-one of the contracts, while in many cases a large amount was done. On a number of the contracts work was progressing very slowly most of the quarter, on account of the debt question, but now that this difficulty has been adjusted, so as to let all street improvement work proceed, much better progress is noted generally.

Of the contracts for regulating, grading, etc., four were completed during the quarter, and of paving contracts seven were completed.

The work on the Jerome avenue contract, about 6½ miles long, for Telford macadam has progressed very well, and the first, second and third sections are completed, while section four is very nearly finished. This improvement restores to a considerable extent the former prestige of this old thoroughfare and provides an excellent run for cyclists, connecting with Van Cortlandt and Bronx parks.

The viaducts at Walton, Gerard and River avenues, over the New York Central Railroad, and at Fort Independence street, over the New York and Putnam Railroad, are being pushed fairly well, that at River avenue being nearly complete, while the abutments are complete on all the others. The superstructure is not going up over the Walton Avenue Bridge.

The steel beam structure or tunnel carrying the Port Morris Branch Railroad under Brook avenue is nearly completed, but the contractor is awaiting a decision as to proposed change of paving from granite to asphalt. It is to be hoped the matter will be settled shortly, so that the traffic of Brook avenue may continue through said avenue.

By reference to the summary of work, it will be noticed that a vast amount of material has been moved during the quarter, viz.:

66,459.4 cubic yards of earth excavation, 122,664.9 cubic yards of rock excavation and 172,111.4 cubic yards filling; most of this is light scattering work, and means a great deal more than the amounts indicate. About ten miles of curb have been set and 7.5 miles of flagging laid 4 feet wide. About three-quarters of a mile of crosswalks (4 feet wide) has been laid.

2.6 miles of Telford macadam, 40 feet wide, have been laid by contract. The general work of the office and in the field has been carried along as well as the circumstances have permitted, and the records are being compiled as rapidly as possible after each contract is complete. The assessment lists are well advanced, and in a short time we hope to have them up to date.

The preliminary surveys and estimates for work called for in resolutions of the Local Board for Public Improvements, have been taken care of as rapidly as possible, and those now in progress will be completed shortly and reported on.

The financial statement shows the amounts earned and certified on each contract during the quarter.

I beg to call attention to the contracts for the Melrose avenue and One Hundred and Fifty-third street viaducts, which are still in statu quo on account of the fact that the title to land has not yet been secured. These are important works, and should be ordered ahead at the earliest possible day.

Respectfully,
JOSEPH A. BRIGGS, Chief Engineer, Borough of The Bronx.

DOCUMENT "L."

OCTOBER 6, 1898.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways, Borough of The Bronx:

SIR—I have the honor to submit the following report of the transactions of the Maintenance Bureau of the Department of Highways, Borough of The Bronx, for the quarter ending September 30, 1898.

(Signed) CHARLES H. GRAHAM,
General Superintendent, Maintenance.

SUMMARY OF WORK DONE AND MATERIAL USED IN THE MAINTENANCE AND REPAIRS OF STREETS IN THE BOROUGH OF THE BRONX, DURING THE QUARTER ENDING SEPTEMBER 30, 1898.

Macadamized streets—	
New macadam pavement laid, square yards.....	9,048
Re-macadamizing, square yards.....	73,370
Re-surfacing, square yards.....	4,853
Repairs to old macadam pavement, square yards.....	11,537
Macadam scraped and cleaned, square yards.....	299,421
Telford foundation laid, square yards.....	2,322
Paved Streets—	
Trap-block pavement repaired, square yards.....	2,598
Granite-block pavement repaired, square yards.....	7,059
Granite-block pavement on concrete foundation, square yards.....	237
Trap-block gutters paved (new), square yards.....	1,212
Trap-block gutters repaved, square yards.....	463
Cobble stone paved gutters (new), square yards.....	42
Cobble stone repaved gutters, square yards.....	11
Unpaved Streets—	
Earth roadway repaired, surfaced and scraped, square yards.....	524,997

Gutters—	
Gutters formed and cleaned, lineal feet.....	462,369
Curbs—	
Curbstones reset, lineal feet.....	1,769
Curbstones formed with native stone, lineal feet.....	240
Sidewalks—	
Flagged sidewalks relaid and repaired, square feet.....	25,904
Earth sidewalks formed and repaired, square feet.....	107,610
Earth sidewalks surfaced with ashes, square feet.....	19,084
Plank sidewalks repaired, lineal feet.....	2,200
Plank sidewalks laid, lineal feet.....	2,010
Crosswalks—	
Bluestone crosswalks relaid and repaired, square feet.....	19,000
New crosswalks laid, square feet.....	2,316
Crosswalks cleaned on macadamized and unpaved streets, square feet.....	2,415,250
Retaining-walls—	
Retaining-walls rebuilt, cubic yards.....	660
Guard rails—	
Guard rails erected along retaining-walls and embankments, lineal feet.....	5,031
Guard rails repaired, lineal feet.....	1,200
Trees—	
Dead and dangerous trees cut and removed.....	96
Trees pruned.....	806
Prunings from trees removed and properly disposed of.....	
Weeds—	
Weeds, grass, etc., cut from sides of roadways and properly disposed of, loads....	1,284

The following-named kinds and quantities of material have been handled and properly disposed of as necessitated by the requirements of the work hereinbefore noted.

Earth, cubic yards.....	17,490
* Native stone, cubic yards.....	14,920
Broken trap rock, 1½-inch size, cubic yards.....	6,513
Broken limestone, 1½-inch size, cubic yards.....	5,420
Trap-rock screenings, cubic yards.....	2,338
Limestone screenings, cubic yards.....	1,246
† Sand, cubic yards.....	630
Ashes, cubic yards.....	182

Sprinkling of Main Thoroughfares.

During the quarter the main thoroughfares of the Borough have been sprinkled daily when necessary to the extent of 90 miles.

Repairing and Maintaining Bridges.

On May 17, 1898, an opinion was rendered by the Corporation Counsel which placed under the jurisdiction of the Department of Highways 39 existing bridges in the Borough of The Bronx, the money for the repairs and maintenance of which was apportioned by the Board of Estimate and Apportionment, August 22, 1898, at which date the appropriation became available, and from which date the necessary work of repairs and maintenance of bridges has been carried on as follows:

Bridges replanked: 2, representing an area of bridge flooring of 3,414 square feet.
Bridges repaired: 12, representing an area of bridge flooring of 9,012 square feet.
Bridges cleaned: 19, the roadways and sidewalks of these bridges have been swept and cleaned, many of them daily, the area cleaned representing 74,578 square feet. Timber suitable for replanking was received on September 22, 1898.

Shop Work during the Quarter ending September 30, 1898.

Carpenter-work—	
Wooden horses.....	29
Tops for tool boxes.....	2
Boom for derrick.....	1
Drain boxes.....	2
Booms for iron carts.....	4
Stairway.....	1
Partition at Municipal Building.....	1
Covers for monitors.....	4
Platforms for monitors.....	3
Poles for monitors.....	13
Shafts for carts.....	2
Brake shoes for monitors.....	8
Side steps for monitors.....	1

* Includes 288 cubic yards of Telford stone purchased.

† Includes 400 cubic yards of sand purchased.

Carpenter-work—	
Seats for monitors	4
Side gear for monitor	1
Seat for monitor, repaired	1
Seat for carriage, repaired	1
Fence at Department Yard, lineal feet	12
Hammer handles inserted	30
Harrow repaired	1
Plow repaired	1
Belgian rammers (new handles inserted)	2
Hand saws sharpened and repaired	64
Drum saws sharpened and repaired	20
Wheelwright work—	
Whiffletrees (new)	21
Yokes (new)	6
Tool cart (new)	1
Body for yard wagon (new)	1
Carriages repaired	12
Tool carts repaired	5
Whiffletrees repaired	4
Yard wagon repaired	1
Monitor poles repaired and fitted	3
Monitors repaired (general repairs)	33
Blacksmith work—	
Rings for derrick (new)	3
Tires reset	22
Picks sharpened and repaired	691
Crowbars	41
Rock wedges sharpened	37
Steam road-roller spikes repointed	65
Grub picks sharpened and repaired	134
Hand drills	12
Point chisels	16
Picks steel pointed	75
Machinist work—	
Valves for monitors repaired	63
Horse road-rollers repaired	2
Steam road-rollers, repaired as required	6
Painting work—	
Sign "Street closed"	12
Signs, truck numbers	44
Poles for monitors	14
Carriages	13
Steam road-roller	1
Tool boxes	7
Carriage wheels	4
Whiffletrees	12
Wagons	5
Horse road-rollers	5
Tool carts	4
Shafts for iron cart (pair)	1
Roof tarred, Department Yard	1

MEMORANDUM IN REFERENCE TO STREET MILEAGE.

Macadam Roads.

The total mileage of macadamized streets in the Borough of The Bronx, revised to date, miles 96.08

In the above amount is included work done by the Maintenance Bureau during the quarter, as follows:

Roadways macadamized, miles .79
Roadways remacadamized, miles 6.57

Also included in the total mileage is the new macadam laid by contract under jurisdiction of the Construction Bureau, for details of which work see report of Chief Engineer, Borough of The Bronx.

The work involved in the remacadamizing of old macadam roadways is fully as great, and in most instances requires more time and trouble than does the laying of new macadam.

Earth Roads.

The total mileage of earth roadways in the Borough of The Bronx (revised to date), miles 189.78

The total mileage of the two classes of roads, as above set forth, are approximate only, as the conditions are subject to frequent changes owing to the progress of contract work, both for sewers and for regulating and grading.

For information relative to the various classes of pavement, see report of Chief Engineer, Borough of The Bronx.

The time made by the working force of the Maintenance Bureau, Department of Highways, Borough of The Bronx, in the performance of the work hereinbefore noted, during the quarter ending September 30, 1898, is as shown in the following tabulation, the time being expressed in days and fractions thereof.

1898.	General Superintendent.	Superintendent 24th Ward.	Clerks.	Timekeepers.	General Inspectors.	Foremen.	Assistant Foremen.	Carpenters.	Machinists.	Engineers of Steam Rollers.	Pavers.	Rammers.	Pruners.	Carriage Painters.	Blacksmiths.	Carts.	Teams.	Laborers.
July	31	31	217	217	93	756½	440	48½	54½	98½	140½	4	23½	18½	25	142½	2,033½	9,884½
Aug	31	31	217	217	93	938½	425½	54½	53	125½	161½	152½	26½	24	27	155½	2,302½	12,014½
Sept	30	30	210	210	90	890½	458½	65	42½	136½	148½	159½	23½	23	24	150½	2,315½	13,247½
Totals .	92	92	644	644	276	2,584½	1,323½	168	149½	361	451	312½	73½	55½	76	447½	6,651½	35,146½

Broken Stone and Screenings.

During the quarter there have been delivered as required along certain streets in the borough, the following-named quantities of broken stone and screenings for the use of this bureau in macadamizing and remacadamizing and general repairs to macadamized roadways:

Broken trap-rock stone, 1½-inch size, cubic yards	10,269
Broken limestone, 1½-inch size, cubic yards	7,180
Trap-rock screenings, cubic yards	3,527
Limestone screenings, cubic yards	1,642

The following statement shows the number and character of permits issued during the quarter ending September 30, 1898, also the amount of money received for same:

	No.
For sewer connections	449
For sewer repairs	27
For Croton connections	312
For Croton repairs	75
For laying gas-mains	14
For repairing gas-mains	9
For relaying gas-mains	7
For laying gas-service pipes	289
For repairing gas-service pipes	33

Street Openings.

For laying water-supply pipes east of Bronx river	66
For laying private drains	19
For repairing drains	3
To place telephone poles	3
To replace telephone poles	4
To lay fresh-air pipe	8

To repair fresh-air pipe	1
To complete sewer connections	4
To repair drip-pipe	1
To remove cable	1
To put in turnouts	2
To repair pipe-operating gate	1
To open test-holes	3
To build steps	1
To lower curb for driveway	6
To excavate for area wall	5

Total 1,343

To Place Building Material and Other Obstructions.

To place building material on street	225
To place hoisting engine on street	34
To place tool-house on street	5
To place paving material on street	2
To place guy stakes in street	4
To place coal-box on sidewalk	1
To place roofers' kettle on street	1
To set water-trough	1
To set lamp-posts	1
To store derrick on sidewalk	1

Total 275

Miscellaneous Permits.

To drive across sidewalk	103
To move houses on public highways	7
To lay new sidewalk	53
To repair sidewalk	16
To grade roadway	1
To dump earth-filling	16
To cut down trees	6
To trim trees	4
To build stoop	4
To build fence	20
To repair fence	1
To set gutter-bridge	5
To move shafting on street	1
To remove flagging	4
To remove curb	1
To build guard rail	1
To build retaining-wall	1
To clean out gutter	1

Total 245

Total number of permits issued during the quarter 1,863

Cash received for restoring pavement over sewer connections	\$1,155 36
Cash received for restoring pavement over sewer repairs	24 00
Cash received for restoring pavement over Croton connections	268 00
Cash received for restoring pavement over Croton repairs	144 24
Cash received for openings made by telephone company	11 37
Cash received for constructing vaults	126 13

Total cash received during the quarter \$1,729 10

All of which is respectfully submitted.

(Signed) CHARLES H. GRAHAM,
General Superintendent, Maintenance, Borough of The Bronx.

DEPARTMENT OF HIGHWAYS—BOROUGH OF THE BRONX,
October 4, 1898.

Hon. JAMES H. MALONEY, Deputy Commissioner of Highways, Borough of The Bronx:

DEAR SIR—In accordance with instructions of the Commissioner of Highways, transmitted to you, I have the honor to submit the following report of expenditures for three months ending September 30, 1898:

Summary of Expenditures for Three Months ending September 30, 1898, being Amount of Requisitions Drawn on Comptroller on Account of Appropriations and Funds.

"Salaries—Office of Deputy Commissioner," "Contingencies," "Labor, Maintenance and Supplies," "Preliminary Surveys, etc.," "Rock Soundings," "Standard Bench Marks," "Repairing and Maintaining Bridges".....	\$154,107 07
On account "Restoring and Repaving—Special Fund," 1897.....	360 86
On account "Restoring and Repaving—Special Fund," 1898.....	1,046 62
On account "Street Improvement Fund" (assessments on property benefited).....	249,792 23
On account "Extension of Bridge over New York and Harlem Railroad, between Pelham Avenue and Kingsbridge Road".....	4,957 50
On account "Steel Beam Structure over New York and Harlem Railroad, Port Morris Branch, Brook Avenue and One Hundred and Fifty-seventh Street".....	15,779 84
On account "Bridges Crossing New York Central and Harlem River Railroad at Gerard, Walton, River Avenues, etc.".....	24,723 63
On account "Bridge over New York and Harlem Railroad at One Hundred and Fifty-third street".....	246 50
On account "Repaving Roads, Streets and Avenues" (Bronx).....	11,497 97
On account "Paving Jerome Avenue, Chapter 31, Laws of 1897".....	48,902 88

Total \$511,415 10

Detailed Statement of Expenditures for which Requisitions were Drawn on Comptroller by the Commissioner of Highways, Borough of The Bronx, during the Three Months ending September 30, 1898:

"Office of Deputy Commissioner" (Bronx)— Salaries of Deputy Commissioner, Chief Clerk and Private Secretary, Clerks, etc.	\$2,889 98
"Contingencies"— Traveling expenses.....	\$232 50
Rubber stamps.....	3 30
	235 80
"Labor, Maintenance and Supplies"— Salaries General Superintendent, General Inspectors, Clerks, etc.	\$6,664 95
Pay-roll Laborers, Foremen, teams, etc.	116,794 27
Pay-roll Engineers, Draughtsmen, etc.	343 68
Trap-rock, limestone and screenings	16,067 80
Horses (purchase 4 horses) ..	600 00
Oats, feed, etc.	695 82
Hardware (supplies).....	593 58
Horseshoeing	306 27
Water for sprinklers	482 75
Traveling expenses.....	315 00
Iron and steel.....	187 45
Paints and oils.....	93 15
Harness—Harness leathers and repairs	199 58
Veterinary services.....	36 50
Repairs to phaeton and buggy shafts	101 00
Sand and gravel.....	365 00
Cement	22 50
Parts of steam-roller.....	80 00
Lumber.....	7 00
Rentals (house at Williamsbridge)	36 00
Use of Machinist's tools	23 70
	144,016 00
"Preliminary Surveys, etc."— Pay-roll Engineers, Draughtsmen, etc.	\$4,026 15
Oak and pine stakes.....	162 50

"Preliminary Surveys, etc.—"	
Traveling expenses.....	\$380 16
Supplies.....	107 25
Mounting map.....	3 00
	\$4,679 06
"Rock Soundings"—	
Pay-rolls Engineers, Draughtsmen, etc.....	1,046 82
"Standard Bench Marks"—	
Pay-roll Engineers, Draughtsmen, etc.....	794 66
"Repairing and Maintaining Bridges"—	
Pay-roll Laborers, Foremen, etc.....	444 75
	\$154,107 07
"Restoring and Repaving—Special Fund"—	
Pay-roll repairs:	
Account 1897.....	\$360 86
Account 1898.....	1,046 62
	1,407 48
"Street Improvement Fund"—	
Pay-roll Engineers, Draughtsmen, etc.....	\$6,600 10
Pay-roll Inspectors.....	12,351 50
Paid contractors, regulating, grading and paving.....	230,840 63
	249,792 23
"Extension of Bridge over New York and Harlem Railroad, between Pelham Avenue and Kingsbridge Road, Chapter 508, 1896"—	
Pay-roll Engineers, etc.....	\$3 83
Paid contractors.....	4,953 67
	4,957 50
"Steel Beam Structure over New York and Harlem Railroad and Port Morris Branch, Brook Avenue and One Hundred and Fifty-seventh street, Chapter 616, Laws of 1896"—	
Pay-roll Engineers, etc.....	\$504 12
Pay-roll Inspectors.....	408 00
Paid to contractors.....	14,867 72
	15,779 84
"Bridges Crossing New York Central and Hudson River Railroad at Gerard, Walton, River Avenues, etc., Chapter 645, Laws of 1897"—	
Pay-roll Engineers, etc.....	\$1,223 59
Pay-roll Inspectors.....	408 00
Paid contractors.....	23,075 50
Traveling expenses.....	16 54
	24,723 63
"Bridge over New York and Harlem Railroad at One Hundred and Fifty-third Street, Chapter 650, Laws of 1897"—	
Pay-roll Engineers, etc.....	246 50
"Repaving Roads, Streets and Avenues (Bronx)"—	
One Hundred and Thirty-eighth street, from Third to Willis avenue	\$165 76
Westchester avenue, from Third to Prospect avenue	636 05
One Hundred and Forty-eighth street, from Third to St. Ann's avenue.....	164 31
One Hundred and Forty-second street, from Third to Willis avenue	46 76
St. Ann's avenue, from One Hundred and Thirty-eighth street to Third avenue.....	3,175 45
Boston road, from Third avenue to One Hundred and Sixty-fifth street.....	146 10
One Hundred and Thirty-fourth street, from Third to Alexander avenue, etc.....	65 77
One Hundred and Thirty-fifth street, from St. Ann's to Cypress avenue.....	6,592 50
Boston road, from One Hundred and Sixty-eighth to Jefferson street.....	67 65
Webster avenue, from One Hundred and Sixty-fifth street to Pelham avenue.....	20 31
Webster avenue, from One Hundred and Eighty-seventh to One Hundred and Eighty-ninth street.....	24 51
Courtlandt avenue, from One Hundred and Forty-sixth to One Hundred and Sixty-third street.....	88 73
One Hundred and Forty-second street, from College to Brook avenue.....	69 70
One Hundred and Forty-fifth and One Hundred and Forty-sixth streets, from Third to College avenue.....	44 26
One Hundred and Forty-third street, from Third avenue to One Hundred and Forty-fourth street.....	45 50
One Hundred and Thirty-eighth street, from Brown place to St. Ann's avenue.....	70 00
One Hundred and Thirty-eighth street, from Willis avenue to Brown place.....	74 61
	11,497 97
"Paving Jerome Avenue, Chapter 31, Laws of 1897"—	
Paving Jerome avenue, from McComb's Dam bridge to One Hundred and Sixty-second street.....	\$76 15
Paving Jerome avenue, from One Hundred and Sixty-second street to Tremont avenue.....	13,443 78
Paving Jerome avenue, from Tremont to Van Courtlandt avenue.....	16,328 87
Paving Jerome avenue, from Van Courtlandt avenue to City Line.....	19,054 08
	48,902 88
Total.....	\$511,415 10

Cash received from Maintenance Bureau for various permits issued during quarter ending September 30, 1898 (for details see General Superintendents report).....	\$1,729 10
Cash received for use of steam roller.....	78 00
Cash received from auction sales.....	202 23
Total cash received during quarter.....	\$2,009 33

Respectfully,
CHARLES McCAFFREY, Clerk.

DOCUMENT "M."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
MUNICIPAL BUILDING,
October 1, 1898.

Hon. JAMES P. KEATING, Commissioner of Highways:

DEAR SIR—Herewith I submit report of the transactions of the Department of Highways in the Borough of Brooklyn for the three months ending September 30, 1898.

The mileage of pavements during this quarter has been increased as follows:

0.24 miles of asphalt pavement,
0.44 miles of granite pavement,
4.16 miles of macadam pavement,

—while the mileage of cobble-stone pavement has been decreased 0.64 miles. We had anticipated increasing very materially the mileage of pavement by carrying out many of the contracts made in 1897, authority for proceeding with which has just been received.

In relation to the six contracts for original improvements, which were partially certified by the Comptroller of the old City of Brooklyn, I would call your attention particularly to the pressing necessity of proceeding with the macadamizing of Avenue C, between Flatbush avenue and Coney Island avenue. Eighty per cent. of the estimated cost of the work already has been paid in; the railroad company has laid tracks in the street and has agreed to pay for the macadamizing of the spaces between its tracks and rails and two feet outside thereof. This reduces the assessment on the property-owners, and the eighty per cent. already paid in by them is almost the total assessment upon their property. As the railroad was laid at the established grade, which is above the old surface of the street, the street is in a condition to cause accidents, and the improvement of same is imperatively necessary.

Also I would urge action upon contracts entered into by the old city of Brooklyn, where one-third and more of the estimated cost has already been paid into the City Treasury by property-owners assessed for the improvements.

The work of repairing asphalt pavements is progressing and before cold weather sets in all asphalt pavements in this borough will be in good condition.

I would suggest that a good investment for the city would be the purchase of sprinkling wagons because of the expense of hiring such wagons during the season, and I believe that eventually the city would be saved a large sum if the Department of Highways would own the sprinkling wagons and employ only the teams.

During the quarter a total number of 1,792 permits have been issued, for which the sum of \$9,894.21 has been received.

In regard to the matter of vault privileges, for which but ten cents per square yard is charged, I would recommend that this privilege be regulated according to the importance of the thoroughfare or street where the vault is built, and a higher rate charged therefor.

The city now owns two of the five yards used by this Department for the storage of materials for streets repairs, and I would recommend that the other three (now leased) be purchased. Also a yard is needed for the storage of broken stone, etc., for use in the outlying wards. This yard should have a building for the storage of tools and machinery, and a house for the keeper, who should live on the premises.

For more detailed information, I refer you to the reports of the engineer and the superintendents, attached hereto.

Respectfully,

THOS. R. FARRELL,
Deputy Commissioner of Highways, Borough of Brooklyn.

DOCUMENT "N."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
CITY OF NEW YORK, October 1, 1898.

Hon. THOMAS R. FARRELL, Deputy Commissioner of Highways, Borough of Brooklyn:

DEAR SIR—Complying with your instructions to prepare a report of the work done under the supervision of the Engineering Bureau of the Department of Highways in the Borough of Brooklyn during the quarter ending September 30, 1898, I submit the following:

The mileage of pavements of different kinds at present in this Borough, as compared with the mileage at the end of the last quarter, is as follows:

	JUNE 30, 1898.	SEPT. 30, 1898.
Asphalt.....	64.29	64.53
Granite.....	112.43	112.87
Cobble.....	239.84	239.20
Belgian.....	44.93	44.93
Macadam.....	63.27	67.43
Brick.....	3.73	3.73
Unpaved.....	141.91	137.71
Total.....	670.40	670.40

This shows a very slight increase of improved streets since the submission of the last report. The changes are as follows: An increase of 0.24 miles of asphalt pavement; 0.44 miles of granite-block pavement; 4.16 miles of macadam pavement, and a decrease of 0.64 miles of cobble-stone.

The following statement will show the contracts under which the work which resulted in the above changes has been done:

Table showing Pavements Constructed in Borough of Brooklyn during the Quarter ending September 30, 1898.

	KIND OF IMPROVEMENT.	TOTAL AMOUNT OF PAVEMENT.	AMOUNT LAID SINCE LAST REPORT.	TOTAL AMOUNT LAID.	TOTAL LENGTH.	AMOUNT COMPLETED.	CUBIC YARDS GRADING COMPLETED.	BELGIAN GUTTER LAID.	REMARKS.
Clinton avenue bulkhead, at Fleeman avenue, Wallabout Market.....	Granite.....	Sq. Yds. 16,720	Sq. Yds.	Sq. Yds. ....	.....	.....	7,500	.....
Court square and Boerum place, from Fulton to Bergen street.....	".....	4,867	149	4,867	1,370	1,370	.....	.....
Cropsey avenue, Harway avenue and West Eighteenth street, from Twenty third avenue to Coney Island creek.....	Asphalt.....	1,124	1,124	1,124	342	342	.....	.....
Emmons and Neptune avenues, from Hog Point creek to Ocean Parkway.....	Macadam.....	17,425	17,425	17,425	5,935	5,935	810	3,558	
Fiftieth street, from Second to Third avenue.....	".....	27,956	10,656	27,956	8,876	8,876	.....	4,934	
Oakland street, from Driggs avenue to Ash street.....	Cobble.....	2,366	.....	.....	753	.....	.....	.....	In progress.
Ocean avenue, from Emmons avenue to Avenue U.....	Granite.....	17,480	7,000	15,500	5,740	5,200	.....	.....
Ocean avenue, from Avenue U to Bay avenue.....	Macadam.....	20,207	20,207	20,207	5,680	5,680	.....	.....
Park place, from Nostrand to New York avenue.....	".....	22,920	.....	.....	6,450	.....	.....	.....	In progress.
Sixtieth street, from Third to Fourth avenue.....	Asphalt.....	2,796	2,796	2,796	740	740	.....	.....
Stillwell avenue, Eightieth and Eighty-sixth streets, from Twenty-third avenue to Avenue U.....	Trap block.....	3,305	.....	.....	.....	.....	11,194	.....	In progress.
Surf avenue, opposite Sea Beach Railroad Depot.....	Macadam.....	17,818	8,763	8,763	.....	1,773	.....	3,023	
Avenue U, from Ocean avenue to Ocean Parkway.....	Asphalt.....	1,092	1,092	1,092	164	164	.....	.....
Avenue U, from Ocean Parkway to Eighty-sixth street.....	Macadam.....	12,423	12,423	12,423	3,727	3,727	.....	.....
Avenue U, from Ocean Parkway to Eighty-sixth street.....	".....	16,533	.....	.....	4,781	.....	.....	.....	In progress.
Utica avenue line, between Twenty-fourth and Twenty-ninth Wards and Twenty-ninth and Thirty-second Wards.....	Grading.....	.....	.....	.....	4,781	4,781	Exc. 32,471 Emb. 2,085	.....
	Macadam.....	5,468	.....	.....	.....	.....	121,000	.....	In progress.

The net results of the quarter's work are meagre and disappointing. There was every reason to suppose that the contracts which were enumerated in the last quarterly report as having been certified by the Comptroller of the City of Brooklyn would all have been completed before this time. Authority to order the contractors to commence work has just been received, and it is hoped that they can still be carried out this year if the weather is favorable.

A number of original improvements to be paid for wholly by assessment were enumerated in the last report, six (6) of which had been partially certified by the Comptroller of the City of Brooklyn. On two of them—Utica avenue, in the Twenty-ninth Ward, and Sixtieth street, between Third and Fourth avenues—work was commenced, but was abandoned when the value of the work done approximated the amount of the certification. It has been expected that these certifications would be completed, and that the improvement for which the property-owners have already paid could certainly be carried out this year. In this case, also, the property-owners and the Department have been disappointed. In one case, especially, this delay will be embarrassing and may be expensive for the city—that is, the contract for macadamizing Avenue C, between Flatbush avenue and Coney Island avenue. The contract for this work was made last year, and was certified by the Comptroller of Brooklyn for \$12,849.86; while 80 per cent. of the estimated cost of the work has been already paid in. A double-track railroad has recently been laid on the street by the Brooklyn Heights Railroad, which company has agreed to macadamize the spaces between their tracks and rails and two (2) feet outside thereof; or to pay the expense of this part of the work. This will reduce the assessment to be laid upon the abutting property to an amount little, if any, more than that which has already been collected. The railroad was laid at the established grade, which varies from a few inches to a foot or more from the old surface of the street. The roadway is, consequently, in an almost impassable condition. Several accidents have already occurred, and should it be left in this condition during the winter, the inconvenience and the danger to the residents along the line of the street and the traveling public using it will be very great. I know of no single improvement which is more imperatively needed than the carrying out of this contract. It should be authorized at once.

Nothing has yet been done toward carrying out any of the other contracts for original improvements payable by assessment which were named in the last report as having been made but not certified. Nor has any authority been given to advertise for proposals for other improvements in cases where one-third of the estimated cost has already been paid in, as required by the Brooklyn City Charter, although there are cases where 90 per cent. of the estimated cost has already been paid. Of course, it will now be impossible to begin any of this work this year, as there will not be time to prepare plans, advertise for proposals, and have contracts executed before the close of the work of the season.

There are now five (5) of the improvements in the Twenty-sixth Ward authorized by chapter 310 of the Laws of 1892, where assessments amounting to one-fifth of the estimated cost have been collected.

Section 7 of the act referred to provides for the issue of certificates of indebtedness to meet such portion of the cost as shall not have been collected in advance and the amount needed to be thus raised in order to carry out the five improvements referred to is about \$100,000.

I have in a special report called attention to the fact that among the contracts for repaving with asphalt there are a number which were made in 1896 and early in 1897, but which were not certified by the Brooklyn Comptroller, although scores of others made subsequently were so certified, preference being given to them, while those asked for and authorized a year or more before were apparently side-tracked. The question was raised in this report whether or not, it being clearly evident that there was unexpended in the Local Improvement and Assessment Funds an amount amply sufficient to carry out these contracts, and which was diverted to other purposes, the earlier contracts are not legal and should not now be certified.

The contract for repaving and maintaining the asphalt pavements not under guarantee has at last been made and the contractors are at work. These pavements were divided into four (4) groups, according to their age and present condition. The contract for one group has been awarded to the Brooklyn Alcatraz Asphalt Company, and the other three groups to Cranford & Co., and both contractors are now pushing the work of repairs, those streets in the worst condition being taken first, and within another month all of our asphalt pavements will have been placed in good condition; and it is hoped that delays similar to those which have occurred this year may be avoided in the future, so that they may not again fall into the bad and dangerous condition which has prevailed this year.

The price per square yard per annum for maintaining pavements in Group 1 is 11½ cents; in Group 2, 13 cents; in Group 3, 20 cents; in Group 4, 18 cents. These prices would, I am convinced, have been considerably less had the contracts been made before the pavements were allowed to fall into bad condition.

A contract for furnishing broken stone and screenings has also been made. The stone is now being delivered and used. Portions of Eighteenth avenue and Sixtieth street were so nearly worn out that the old stone surface has been picked up and a new surface of stone laid.

The systematic sprinkling of 12½ miles of macadamized roads has given general satisfaction, and the improved condition of the roads so treated has been conspicuous. Some objections were noted in the last report to the policy of sprinkling all the macadamized roads in the city at the public expense, but to select a certain portion of them, and allow the others to be neglected, will not be a wise policy. Attention was called to the disposition of the property-owners to petition for macadam roads as being cheaper than others, and then to throw upon the city at large the burden of maintenance and sprinkling; but it would probably be wise to build these roads in the most substantial manner possible, not permitting cheap construction, and for the city then to sprinkle all such roads at public expense. Sprinkling wagons and teams have been hired at an expense of \$6 per day, and I am convinced that a considerable sum may be saved by buying our own sprinkling carts and employing only the teams, these teams being used with trucks on such days as sprinkling might not be required.

A number of gangs have been organized and employed in repairing unimproved streets and roads in the outlying wards, under the supervision of the Superintendent of Streets and Roads. Repairs to stone pavements have been confined to such work as could be done by our regular water and sewer connection gangs, which, in addition to the restoring of openings made by plumbers, corporations and others, have made such repairs as were possible.

A number of street intersections where granite pavement had fallen into bad condition have been relaid. About 50,000 new granite blocks have been used for this purpose.

The repaving of several of our worst cobblestone streets with granite has been recommended, and the Board of Public Improvements has authorized the work, but the approval of the Municipal Assembly has not been obtained and contracts have not been made.

The number of permits issued to open streets during the quarter has been as follows:

	NUMBER OF PERMITS.	AMOUNT COLLECTED.
Water connections.....	1,132	\$6,337 00
Sewer connections.....	382	2,183 00
Gas connections.....	266	1,086 25
Vault permits.....	12	287 96
		\$9,894 21

Considerable work has been done by railroad companies and other corporations, which is as shown in detail in the accompanying report submitted by Assistant Engineer Fort.

The policy has been followed of requiring railroad companies when putting in new switches, turn-outs and connecting tracks to restore the pavement in a more substantial manner than has been the practice heretofore, laying granite block on a concrete foundation, with pitch and gravel joints where the streets were previously paved with granite on sand, and in many places where the old pavement was cobblestone. While on unimproved streets the use of granite blocks on sand has been required, in no case have companies been permitted to lay or relay any of the cobblestone.

No contracts have been made for flagging sidewalks or fencing vacant lots, but investigations and reports have been made upon 35 petitions therefor, which have been referred to this Department by the President of the Borough or to which attention has been called by citizens' complaints and recommendations have been made to the various local boards.

30,905 square feet of flagging has been laid under the inspection of this Department, and 158,555 square feet of concrete sidewalks have been so laid.

Persistent effort has been made to improve the character of concrete construction on sidewalks, and the efforts of the inspectors have been quite successful. There is no class of work, however, which it is more difficult to control, and where improper work has been done it is extremely hard to secure its removal and the substitution of work of a proper character. I believe it would be wise to require a deposit of \$250 from every contractor laying concrete sidewalks in this borough. This amount should be retained by the Department as long as the contractor has any permits outstanding, and in case of improper work done by him is not removed upon the order of the inspector it can be so removed and replaced at his expense by the Department, and the cost deducted from his deposit which must again be made good before further permits are issued.

I would renew my recommendation that the charge for vault privileges under the sidewalk be modified as recommended in the first quarterly report of the present year. We are still charging 10 cents per square foot for this privilege, which is entirely too little, and I believe that the Commissioner should be given the right to regulate this charge in accordance with the importance of the

street, and that it should vary from 50 cents per square foot to a maximum of, perhaps, \$2 per square foot.

A considerable sum of money is expended every year in renting yards for the storage of materials used in street repairs. I would suggest the propriety of the purchase of yards for this purpose instead of continuing to rent them. Two of the five yards now in use are on city property, and I believe it would be economical to purchase rather than rent the other three. It is also important that there should be at least one yard for the storage of broken stone and other material used in repairing the roads in the outlying wards, with a building for the storage of tools and machinery, with accommodations for a keeper, who shall live upon the premises.

Respectfully,

N. P. LEWIS, Engineer of Highways, Borough of Brooklyn.

Mr. N. P. LEWIS, Engineer, Department of Highways, Borough of Brooklyn:

DEAR SIR—In accordance with your instructions, I herewith submit a summary of work done in this borough by corporations, under permit from this Department, during the quarter ending September 30, 1898.

Yours respectfully,

E. J. FORT, Assistant Engineer.

Total Number Openings Made to Repair all Mains except Water-mains and Sewers, and to Insert Service Connections.

In asphalt pavements.....	214
In granite pavements.....	2,608
In cobblestone pavements.....	2,439
In macadam pavements.....	9
No pavement.....	255
In sidewalk.....	44
Total.....	3,569

Total number feet gas-main laid by Brooklyn Union Gas Company.....	20,871
Total number square yards cobblestone pavement relaid in connection with above.....	2,469
Total number square yards Belgian pavement relaid in connection with above.....	667
Total number square yards granite pavement relaid in connection with above.....	462
Total number feet gas-main repaired.....	24,600
Total number square yards cobblestone pavement relaid in connection with above.....	1,600
Total number square yards granite pavement relaid in connection with above.....	2,051
Total number feet electrical subway laid.....	44,677
Total number square yards asphalt pavement relaid in connection with above.....	2,732
Total number square yards granite pavement relaid in connection with above.....	4,970
Total number square yards cobblestone pavement relaid in connection with above.....	210
Total number feet electrical subway laid by Commercial Cable Company.....	16,900
Total number feet electrical duct laid.....	163,090

Work done by Brooklyn Heights Railroad Company under Permit from this Department.

Lineal feet single track relaid with 94-pound girder-rail.....	2,200
Lineal feet double track relaid with 94-pound girder-rail.....	43,865
Lineal feet double track laid with 60-pound T-rail (new construction).....	2,950
Lineal feet grooved rail laid.....	44,200
Lineal feet new double track line built.....	3,795
Lineal feet flanged rail laid.....	135,660
Square yards granite pavement relaid with concrete foundation.....	570
Square yards granite pavement relaid on sand foundation.....	79,683
Square yards cobblestone pavement relaid.....	16,800
Square yards Belgian block pavement relaid.....	7,840

Work done by Nassau Electric Railroad Company under Permit from this Department.

Lineal feet double track relaid with 90-pound girder-rail.....	5,700
Lineal feet flanged-rail laid.....	22,800
Square yards granite pavement relaid in connection with above.....	10,244
Square yards cobblestone pavement relaid in connection with above.....	3,060
Lineal feet double track electrically welded.....	17,900
Square yards granite pavement relaid in connection with above.....	2,772
Square yards cobblestone pavement relaid in connection with above.....	1,850
Square yards asphalt pavement relaid in connection with above.....	150

Work done by Coney Island and Brooklyn Railroad under Permit from this Department.

Lineal feet single track relaid with 90 pound girder rail.....	4,430
Lineal feet flanged rail laid.....	8,860
Square yards asphalt pavement relaid in connection with above.....	444
Square yards granite pavement relaid in connection with above.....	2,100
Square yards cobblestone pavement relaid in connection with above.....	4,270

Permits Issued for Laying Electrical Subways.

Edison Electric Illuminating Company—

On Livingston street, between Hoyt and Smith streets.
On State street, between Boerum place and Smith street.
On Fifth avenue, between Twelfth street and Prospect avenue.
On Prospect avenue, between Fifth and Sixth avenues.
On Seventeenth street, between Fourth and Fifth avenues.
On Grand avenue, between Gates and Lexington avenues.
On Neptune avenue, south side, across Ocean Parkway.
On Rockwell place, at the corner of DeKalb avenue.
On Third avenue, between Atlantic avenue and Pacific street

New York and New Jersey Telephone Company—

On Bedford avenue, between Fulton and Lynch streets.
On Brooklyn avenue, between Fulton street and Prospect place.
On Coney Island avenue, between Caton place and Reeve places.
On Clark street, between Fulton street and Columbia Heights.
On Flatbush avenue, between Park place and Park Plaza.
On Flatbush avenue, between Park place and 150 feet south of Caton avenue.
On Flatbush avenue, between Schermerhorn street and State street.
On Fifteenth street, between Prospect Park and 100 feet east of Circle.
On Graham avenue, corner Meserole street.
On Hicks street, between Atlantic avenue and Clark street.
On Livingston street, between Nevins street and Flatbush avenue.
On Nostrand avenue, between Hancock street and Jefferson avenue.
On Park Plaza, between south side and west side Flatbush avenue.
On South Elliott place, between Lafayette avenue and DeKalb avenue.

Permits Issued to Gas Companies to Lay New Mains.

Brooklyn Union Gas Company—

Seigel street, between White and Bogart streets.
Sackett street, between Nevins street and Third avenue.
Sterling place, 66 feet east from Seventh avenue.
Sixth avenue, northwest corner Sixth street.
Tillary street, between Hudson avenue and Prince street.
Truxton street, between Sackman and Conway streets.
Tillary street, between Prince and Gold streets.
Twelfth street, between Sixth and Seventh avenues.
Twelfth street, between Fifth and Sixth avenues.
Thirteenth street, between Fifth and Sixth avenues.
Union street, northeast corner Seventh avenue.
Belmont avenue, between Jerome and Warwick street.
Belmont avenue, between Berriman and Weirfield streets.
Bushwick avenue, Cooper and Granite streets.
Bushwick avenue, southeast corner Van Buren street.
Bushwick avenue, northwest corner Greene avenue.
Bushwick avenue, southwest corner Linden street.
Bushwick avenue, southeast corner Palmetto street.
Bushwick avenue, southwest corner Greene avenue.
Bushwick avenue, northeast corner of Granite street.
Conway street, between Truxton street and Broadway.
East New York avenue, between Chester and Amboy streets.
Flushing avenue, between Humboldt and Bogart streets.
Fifth avenue, between Fifty-fourth and Fifty-fifth streets.

Brooklyn Union Gas Company—

Fifty-first street, between Third and Fourth avenues.
 Flatbush avenue, southwest corner St. Mark's avenue.
 Forty-sixth street, between Fifth and Sixth avenues.
 Fountain street, between Glenmore avenue and 200 feet north.
 Granite street, between Bushwick avenue and Broadway.
 Humboldt street, between McKibben street and Flushing avenue.
 No. 140 Linwood street, to 127 feet south of Ridgewood avenue.
 Milford street, between Glenmore and Liberty avenues.
 Meserole street, between Bushwick avenue and Humboldt street.

Kings County Gas and Illuminating Company—

Forty-first street, between Twelfth and Thirteenth avenues.
 Fiftieth street, between New Utrecht and Fifteenth avenues.
 Fortieth street, between New Utrecht and Fort Hamilton avenues.
 Fifty-fourth street, between Eighth and Ninth avenues.
 Fifty-fourth street, between Seventh and Eighth avenues.
 Fourteenth avenue, between Forty-sixth and Forty-seventh streets.
 Fifty-seventh street, between Fort Hamilton and Twelfth avenues.
 Fifty-seventh street, between Fort Hamilton and Eleventh avenues.
 Marine avenue, corner Second avenue.
 Seventy-first street, between Seventeenth avenue and 400 feet west.
 Sixty-first street, between Sixteenth and Eighteenth avenues.
 Sixtieth street, between Seventh avenue and 173 feet west.
 Seventy-fourth street, between Twenty-first and Twenty-second avenues.
 Seventy-third street, between Twelfth and Thirteenth avenues.
 Seventy-fourth street, between Twelfth and Thirteenth avenues.
 Seventy-seventh street, between Narrows avenue and Shore road.
 Seventy-fifth street, between Seventeenth and Eighteenth avenues.
 Seventy-third street, between Eighteenth and Twenty-second avenues.
 First avenue, between Eighty-second and Eighty-sixth streets.
 Bay Sixteenth street, between Bath and Cropsey avenues.
 Benson avenue, between Bay Eleventh street and Fifteenth avenue.
 Bay Thirty-seventh street, between Eighty-sixth street and Benson avenue.
 Bay Thirty-eighth street, between Eighty-sixth street and Benson avenue.
 East Fourth street, between Avenues I and J.
 Eighty-fifth street, between Twelfth and Thirteenth avenues.
 Eighty-fourth street, between Twelfth and Thirteenth avenues.
 Eighty-fifth street, between Fourteenth and Fifteenth avenues.
 Eighty-third street, between Twelfth and Thirteenth avenues.
 Eleventh avenue, between Bay Ridge avenue and Seventy-fifth street.
 Forty-eighth street, between Twelfth and Fifteenth avenues.
 Fifty-third street, between Twentieth and West avenues.
 Fifty-seventh street, between Long Island Railroad and Seventeenth avenue.
 Fifty-eighth street, between Long Island Railroad and Seventeenth avenue.
 Forty-seventh street, between New Utrecht and Twelfth avenues.
 Forty-sixth street, between Thirteenth and Fifteenth avenues.

Flatbush Gas Company—

Ditmas street, between East Twenty-second street and 100 feet east.
 East Twenty-second street, between Ditmas street and 260 feet south.
 East Eighth street, between Avenues C and D.
 East Sixteenth street, between Avenues C and D.
 East Twelfth street, Slocom place and Avenue C.
 Linden Boulevard, between Nostrand avenue and 425 feet east.
 Sixty-fifth street, Ninth avenue and 100 feet west.

Permits to Street Railroad Companies.**Brooklyn Heights Railroad Company—**

Columbia street, Atlantic avenue to Van Dyke street, relay rail.
 Flatbush avenue, corner Fulton street, lay new connections.
 Flatbush avenue, Ocean avenue to Flatbush Depot, raise joints.
 Flatbush avenue, near main entrance to Prospect Park, renew frogs.
 Fulton street, Greene avenue to Rockwell place, relay rail.
 Flatbush avenue, Malbone to Seventy-fifth street, North, erect trolley poles.
 Flatbush avenue, northwest corner Avenue C, rebuild sewer-basin.
 Fulton street, corner Court street, repair joints.
 Fulton street, corner Nassau street, renew rail.
 Fulton street, DeKalb avenue to Jay street, repair track.
 Gates avenue, corner Franklin avenue, renew special work.
 Greene avenue, corner Franklin avenue, renew special work.
 Gates avenue, corner Wyckoff avenue, renew special work.
 Graham avenue, corner Driggs avenue, renew special work.
 Hamilton avenue, corner Third avenue, renew switches.
 Herkimer street, between New York and Brooklyn avenues, rebuild tracks.
 Knickerbocker avenue, between Myrtle and Douglass streets, relay rail.
 Kingston avenue, between Fulton and Douglass streets, relay rail.
 Meeker avenue, at Penny Bridge, renew special work.
 Manhattan avenue, between Box and Clay streets, renew pavement.
 Sackett street, between Columbia street and ferry, relay rail.
 Twenty-fourth street, between Third and Fifth avenues, remove track.
 Third avenue, at Flatbush avenue, renew special work.
 Third avenue, at Thirty-eighth street, renew special work.
 Willoughby street, at Jay street, renew special work.

Nassau Electric Railway Company—

Adams street, between Fulton street and Boerum place, renew rail.
 Atlantic avenue, at Furman street, renew special work.
 Bath avenue, between Bay Nineteenth and Twentieth streets, remove special work.
 Bay Nineteenth street, between Bath and Benson avenues, erect trolley poles.
 Bath avenue, east of Bay Nineteenth street, reset trolley poles.
 Bergen street, at Hoyt street, renew special work.
 Bushwick avenue, at Jefferson street, renew special work.
 Butler street, at Rogers avenue, remove special work.
 Bergen street, at Nostrand avenue, repair crossing.
 Beaver street, at Bushwick avenue, renew special work.
 Fifth avenue, at Eighty-sixth street, remove special work.
 Fifth avenue, at Seventy-third street, lay temporary switch.
 Fifth avenue, between Atlantic avenue and Twenty-seventh street, weld joints.
 Fifth avenue, southwest corner Thirty-ninth street, erect awnings.
 Fifth avenue, southwest corner Eighty-fifth and Eighty-sixth streets, lay crossover.
 Fifth avenue, at Ninth street, renew crossing.
 Fifteenth street and Hamilton avenue, renew special work.
 Fulton street, between Marcy and Nostrand avenues, weld joints.
 Marcy avenue, between Flushing avenue and Fulton street, weld joints.
 Navy street, at Concord street, renew rails.
 Ninth avenue, between Nineteenth and Twentieth streets, renew special work.
 Nostrand avenue, between Fulton and Bergen streets, weld joints.
 Ocean avenue, at Avenue U, move trolley poles.
 Park avenue, between Vanderbilt avenue and Broadway, repair pavement.
 Rockaway avenue, at New Lots road, renew special work.
 South Eighth street, between Kent and Wythe avenues, reset trolley poles.
 Seventh avenue, at Ninth street, renew crossings.
 Thirty-ninth street, near Second avenue, repair return conductors.
 Twentieth street, at Ninth avenue, remove crossover.
 Vanderbilt avenue near Plaza street, lay crossover.

Coney Island and Brooklyn Railroad Company—

Coney Island avenue, at Power House, renew rails.
 DeKalb avenue, between Hudson and Clinton avenues, relay rails.
 DeKalb avenue, between Washington and Franklin avenues, relay rail.
 Fort Hamilton avenue, at railroad crossing, erect danger gates.
 Franklin avenue at DeKalb avenue, renew switch.
 Gold street and Fulton street, renew switch.
 Hamilton Ferry, renew side tracks.
 Kings Highway, at Power House, renew tracks.
 Sea Breeze avenue near Ocean Parkway, connect tracks.
 Water street, between Main and Washington streets, relay rail.
 Washington street, at Fulton street, renew frogs.

Long Island Railroad Company—

Myrtle avenue, at Manhattan Beach Division crossing, lay derailing switch.
 Stone avenue, at East New York avenue, repair crossings.
 Twentieth street, at Tenth avenue, repair flagging.
 Vanderbilt avenue, at Atlantic avenue, repair crossing.
 Washington avenue, at Atlantic avenue, repair crossing.

DOCUMENT "O."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
 BUREAU OF STREET OPENINGS, PAVING AND REPAVING,
 October 1, 1898.

Mr. N. P. LEWIS, *Engineer of Highways, Borough of Brooklyn*:

DEAR SIR—Herewith I submit the following summary of work done in the Bureau of Street Openings, Paving and Repaving, in conjunction with the opening of street pavements by plumbers and individuals, during the quarter ending September 30, 1898.

The force employed on repairs to street pavements averages as follows:

	MECHANICS.	LABORERS.	HORSES AND CARS.	TEAMS.
July.....	36	65	26	5
August.....	36	68	26	5
September.....	37	67	26	5

The work done by this force consisted of taking up and relaying 46,872 square yards of pavement, besides the examination into a great number of complaints.

The cost of the material used was as follows:

Sand.....	\$678 22
Cobble.....	1,173 75
Granite blocks.....	859 49
Curbing and bridging.....	860 00
Total.....	\$3,571.46

The cost of tools and repairing same was \$223.76.

Respectfully,

JOSEPH H. MAHON,
 Superintendent of Street Openings, Paving and Repaving.

DOCUMENT "P."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
 BUREAU OF STREETS AND ROADS,
 October 1, 1898.

Mr. N. P. LEWIS, *Engineer of Highways, Borough of Brooklyn*:

SIR—I respectfully submit the following statement of work done in repairing streets and roads during the quarter ending September 30, 1898:

Dirt roads repaired, miles..... 17.06
 Macadam roads repaired, square yards..... 1,255

The following exhibit will give the localities where the work has been performed:

Location.	Lineal Feet.
Avenue C, between Nostrand and New York avenues.....	800
Grant street, between Rogers and Flatbush avenues.....	1,750
Erasmus street, between Prospect and Nostrand avenues.....	1,000
New Lots road, between Rockaway avenue and Jerome street.....	7,500
Jerome street, between Pitkin avenue and New Lots road.....	3,100
Hendrix street, between Pitkin and Sutter avenues.....	950
Belmont avenue, between Van Siclen and Schenck avenues.....	500
Schenck avenue, between Pitkin and Belmont avenues.....	450
Eighteenth avenue, between Boulevard and East Third street.....	1,000
Rogers avenue, between Malbone and Clarkson streets.....	3,100
Lincoln road, between Flatbush avenue and Clove road.....	3,400
Fennimore street, between Flatbush and Nostrand avenues.....	2,800
Lennox road, between Rogers and Nostrand avenues.....	750
Winthrop street, between Flatbush avenue and Clove road.....	3,750
Vernon avenue, between Flatbush avenue and Clove road.....	4,400
Rogers avenue, between Lincoln road and Clarkson street.....	2,300
Linden avenue, between Flatbush and Rogers avenues.....	1,800
Hawthorne street, between Flatbush and Nostrand avenues.....	2,800
Coney Island avenue, between Ninth avenue and Park Circle.....	4,600
Seeley street, between Eighteenth street and Coney Island avenue.....	1,300
Vanderbilt street, between Gravesend and Coney Island avenues.....	2,500
Adams place, between Prospect and Coney Island avenues.....	850
Greenwood avenue, between Gravesend and Coney Island avenues.....	2,550
Prospect avenue, between Parkway and Vanderbilt street.....	1,400
Eighteenth street, between Seely and Vanderbilt streets.....	400
East Fifth street, between Greenwood avenue and Vanderbilt street.....	700
East Fourth street, between Greenwood avenue and Vanderbilt street.....	700
Caton avenue, between Flatbush avenue and Parade place.....	1,700
Beverly road, between Flatbush and Ocean avenues.....	450
Bay Sixteenth street, between Eighty-sixth street and Bay.....	2,500
Eighth avenue, between Fifty-second and Fifty-ninth streets.....	1,800
Seventeenth avenue, between Eighty-sixth street and Bay.....	2,600
Thirty-ninth street, between Tenth and Eleventh avenues.....	800
Forty-ninth street, between Tenth and Fort Hamilton avenues.....	350
Bay Ridge avenue, between Seventh and Eighth avenues.....	350
Rockaway avenue, between Main road and Ninety-second street.....	2,800
Emmons avenue, along shore front.....	1,500
Eighty-sixth street, between Third and Fourth avenues.....	750
East Broadway, between Rogers avenue and Hunterfly road.....	8,700
Jerome avenue, between Ocean avenue and Shore road.....	800
Fifty-fourth street, between Third and Fourth avenues.....	750
Seventy-ninth street, 100 feet south to Sixth avenue.....	100
Fifth avenue, between Ninety-third and Ninety-fourth streets.....	250
Neck road, between Coney Island avenue and Avenue E.....	125
Shore road, between Avenues E and F.....	75
Sixty-seventh street, between Thirteenth and Fourteenth avenues.....	750
Bay Ridge avenue, between Ninth and Tenth avenues.....	750
Eighty-sixth street, between Eleventh and Twelfth avenues.....	750
Eighty-sixth street, between Thirteenth and Fourteenth avenues.....	750
Eighty-sixth street, between Tenth and Eleventh avenues.....	750
Fiftieth street, between Sixth and Seventh avenues.....	750
Fifteenth avenue, between Benson avenue and Eighty-sixth street.....	700
Sherman street, between Adams place and Greenwood avenue.....	480
Ocean avenue, between Adams place and Fort Hamilton avenue.....	80
Cropsey avenue, between Adams place and Twenty-fifth avenue.....	80
Maple street, between Rogers and Nostrand avenues.....	700

Many dangerous excavations and washouts have been repaired which do not appear in the above schedule.

I respectfully suggest that eight (8) sprinkling carts be bought by the Department, so that it only would be necessary to hire the horses for same.

Also, I would recommend that about seven (7) lots be leased in the vicinity of the Twenty-ninth Ward, to be used for the storage of carts, tools material, etc., etc.

Respectfully submitted,

PHILIP BRADY, Superintendent of Streets and Roads.

DOCUMENT "Q."

DEPARTMENT OF HIGHWAYS—BOROUGH OF BROOKLYN,
 BUREAU OF INCUMBRANCES,
 October 1, 1898.

Hon. THOMAS R. FARRELL, *Deputy Commissioner of Highways*:

DEAR SIR—Herewith I submit the following report of the operations of this bureau for the quarter ending September 30, 1898, for the months of July, August and September, as follows:

416 complaints received and attended to.
 2 seizures and removals of obstructions made.
 414 building material permits issued.
 227 permits issued to cross sidewalks.
 186 permits issued to cut down trees.
 1,891 miscellaneous permits issued.

Expenditures.

Seizing and removing two articles.....	\$8 00
Removing forty-nine (49) loads of dirt, stones, rubbish, etc., and fifty-one (51) dead and dangerous trees on premises at various places.....	485 00
Total.....	\$493 00

Unredeemed articles on hand..... 2

Respectfully submitted,
WM. H. McLAUGHLIN, Superintendent of Incumbrances.

DOCUMENT "R."

DEPARTMENT OF HIGHWAYS—DEPUTY COMMISSIONER'S OFFICE,
BOROUGH BUILDING, BOROUGH OF QUEENS,
NEW YORK, October 15, 1898.

Hon. JAMES P. KEATING, Commissioner of Highways, New York:

DEAR SIR—In compliance with your instructions, I have the honor to transmit the following report of the transactions of the Department of Highways, Borough of Queens, for the quarter ending September 30, 1898.

As stated in our last quarterly report, with reference to the various contracts executed in the year of 1897, by the several town and village authorities of Queens County, and which up to that time had not been proceeded with because of the question of the legality of the bonds issued to pay for the various improvements, permit me to say that three (3) of the contracts since that time have been favorably passed upon and work resumed, as follows:

Arverne-by-the-Sea, contract for laying brick pavement. 4,469 square yards were laid.
Flushing, contract for macadamizing roads. 4,600 square yards of same were laid and five (5) catch-basins built. Completing both of above contracts.
Contract at Bayside and Douglaston, for macadamizing. 2,299 square yards of macadam were laid. This contract is practically completed, with the exception of paving of the gutters with second-hand Belgian blocks, and will be finished in about two weeks' time.

We understand also that the legality of the Jamaica and Newtown contracts are soon to be passed favorably upon, and as promptly as the same are approved we hope to resume work and finish up as many as possible before the coming winter.

With the exception of the above-mentioned contracts that have been resumed no other new work has been started. The force of the Department has been wholly engaged in maintaining and repairing the various paved, macadamized and dirt roads in the borough, and keeping same in a safe and passable condition.

The following is a statement of the number of miles of streets of the borough which have been sanded, cleaned or repaired for the past three months:

Cleaning and repairing macadam roads, miles.....	98
Sanding macadam roads, miles.....	193
Repairing, grading and crowning dirt roads, miles.....	271
Cleaning and repairing Peckskill gravel roads, miles.....	23
Total.....	585

Roads cleaned of weeds, miles.....	98
Macadam roads resurfaced, miles.....	4
3 stone culverts were built, aggregating, lineal feet.....	176
2 wooden culverts were built, aggregating, lineal feet.....	121
Wooden catch-basins built.....	2

In performing the above work there was used—	
Sand for sanding macadam roads, loads.....	7,607
Loam, sand and gravel used on dirt roads, loads.....	19,357
Stone used for grading gutters and culverts, loads.....	767
Granite and Belgian pavement repaired, square yards.....	5,950

The total mileage of each kind of pavement in the borough is as follows:	
Paved with granite-block, miles.....	14.51
Paved with Belgian trap, miles.....	6.43
Paved with asphalt, miles.....	2.00
Paved with macadam, miles.....	279.96
Paved with brick, miles.....	10.26
Paved with cobble, miles.....	3.30
Paved with gravel, miles.....	13.68

The total number and various kinds of permits issued during the quarter ending September 30, 1898, were as follows:

Permits to open streets to tap water-pipes.....	167
Permits to open streets to repair water connections.....	76
Permits to open streets to repair sewer connections.....	23
Permits to open streets to make sewer connections.....	52
Permits to place building material on streets.....	34
Special permits.....	399
Permits to cross sidewalks.....	26
Total number of permits.....	777

The amount of money received for street openings, for water and sewer connections, etc., from July 1 to September 30, 1898, is as follows:

Sewer connections and repairs.....	\$178 00
Water connections and repairs.....	484 00
Total.....	\$662 00

Trial Balance and Statement as per Ledger, Department of Highways, Borough of Queens for the Quarter ending September 30, 1898.

TITLES OF APPROPRIATION FOR YEAR 1898.	SALARIES.	LABOR, MAINTENANCE AND SUPPLIES.
Appropriation for year 1898.....	\$7,766 67	\$120,500 00
Total amount of vouchers certified to Comptroller to date.....	3,758 44	82,362 57
Balance of appropriation, month ending September 30.....	\$4,008 23	\$38,137 43

The above is a brief report of the operations of this Department for the past quarter, and is necessarily brief because of the fact that practically no work beyond actual necessary repairs and maintenance of the eight hundred and fifty (850) miles of roads and streets in this borough has been accomplished, and because the limited appropriation for the year 1898 would not permit this Department to make any extensive improvement.

All of which is respectfully submitted for your consideration and approval.

Yours, respectfully,
JOHN P. MADDEN,
Deputy Commissioner of Highways, Borough of Queens.

DOCUMENT "S."

OFFICE OF THE DEPUTY COMMISSIONER AND CHIEF ENGINEER OF HIGHWAYS
OF THE CITY OF NEW YORK FOR THE BOROUGH OF RICHMOND,
NEW BRIGHTON, N. Y., September 30, 1898.

Hon. JAMES P. KEATING, Commissioner of Highways, No. 150 Nassau Street, New York City:

DEAR SIR—As required by you, for the proper conduct of the Department of Highways, and as arranged for by chapter 378 of the Laws of 1898, I herewith respectfully submit a report of the transactions of the Department of Highways in the Borough of Richmond during the quarter ending September 30, 1898.

The streets, roads and avenues of the borough are to-day clean and in fairly good repair; the conditions have been materially improved by the removal of the gutter bridges, which have heretofore on heavy grades frequently caused washouts on the abutting pavements, and have been

receptacles for the accumulation of filth. The repair work on the roads, in the shape of macadam stone for patching purposes, has been carried on to a greater extent than would have been permitted by the meagre expenditure which our limited appropriation permitted; this in consequence of the fact that wherever old stone could be secured from roads being renewed under the bond contracts it has been utilized on the village streets. The dirt roads of the island have during the quarter been materially improved, and with a fairly liberal appropriation for the year 1899 there is no reason why this borough should not enjoy a reputation for its turnpike roads equal in reasonable weather to that now granted to its macadam. During the quarter about six miles of sidewalk, curb and gutter have been repaired or renewed by private owners, under the direction of this Department.

Ample provision for sprinkling during the year 1899 should be made by the Board of Estimate and Apportionment, for, in consequence of a limited amount of money to spend in this direction, complete satisfaction in the way of sprinkling has not been secured by our Department. During the quarter 10 miles of macadam road have been constructed under the bond account, and 19½ miles of dirt roads have been turnpiked and rolled from the appropriation of "Labor, Maintenance and Supplies;" also from the same fund a liberal mileage, more particularly set forth in the following detailed statement, has been made in the way of patching and general repairs. There is one matter to which I invite your earnest attention, and concerning which I ask that you advise me officially at your earliest possible convenience, and that is as to the jurisdiction of the Highway Department over the smaller bridges in this borough, many of which are now in poor repair, and there are no funds available for their betterment. I would respectfully suggest that in view of the fact that practically the entire bridge system of the island requiring repair has been transferred to this Department, it would, therefore, seem fair that a liberal proportion of the unexpended appropriation granted to the Department of Bridges, for the prosecution of work in this borough during the year 1898 should be transferred to this Department. I now invite your attention to the detailed report:

Statement, Expenditures against Richmond County, Northfield, Westfield, Middletown, Southfield and Village of Tottenville Road Bond Accounts for the Quarter ending September 30, 1898.

Richmond County Road Bond Account—	
Payments on contracts.....	\$40,220 95
Salaries.....	1,794 54
Pay-rolls—Inspectors.....	2,266 25
Expense accounts.....	64 20
Bills.....	42 16

Northfield Road Bond Account—	
Payments on contracts.....	\$19,213 33
Salaries.....	431 88
Pay-rolls—Inspectors.....	371 00
Expense accounts.....	14 30
Bills.....	122 00

Westfield Road Bond Accounts—	
Payments on Contracts.....	\$9,690 53
Salaries.....	263 53
Pay-rolls—Inspectors.....	311 15
Expense accounts.....	53 75
Bills.....	22 00

Middletown Road Bond Account—	
Salaries.....	\$199 32
Pay-rolls—Inspectors.....	205 80

Southfield Road Bond Account—	
Salaries.....	\$12 75

Village of Tottenville Road Bond Accounts—	
Salaries.....	\$39 58
Pay-rolls—Inspectors.....	75 25

Trial Balance and Statement as per Ledger, Department of Highways, Borough of Richmond, for the Quarter ending September 30, 1898.

TITLE OF APPROPRIATION.	SALARIES.	LABOR, MAINTENANCE AND SUPPLIES.
Appropriation for 1898.....	\$14,586 67	\$73,900 00
Total amount of vouchers certified to Comptroller to date.....	9,810 35	53,619 16
Balance of appropriation, month ending September 30, 1898.....	4,776 32	20,280 84
Amount of appropriation to date.....	10,940 00	55,425 00
One-twelfth of appropriation.....	1,215 55	6,158 33
Amount of contracts outstanding.....		4,483 46
Vouchers certified to Comptroller during current month.....	1,328 03	766 54
".....		1,809 11
".....		30 65
".....		39 00
".....		22 50
".....		4 26
".....		8 70
".....		1,683 23
".....		1,416 29
".....		1,089 98
".....		15 50
".....		48 60
".....		9 60
".....		4 80
".....		1 83
".....		1,035 97
".....		8 00
".....		29 70
".....		5 64
".....		2 00
Total.....		\$8,031 90

Miles of Streets Paved During the Quarter.

With specification granite.....	None.
With square granite.....	None.
With specification trap.....	None.
With Belgian trap.....	None.
With sheet asphalt.....	None.
With block asphalt.....	None.
With wood.....	None.
With macadam.....	10.01
With cobble.....	None.
With brick.....	None.
With gravel.....	None.
Total.....	10.01

Total Mileage of each Kind of Pavement.

	Miles.
With specification granite, 825.5 lineal feet, or 332.4 square yards.	.16
With square granite	None.
With specification trap, 620 yards.	.03
With Belgian trap, 2,345 square yards.	.07
With sheet asphalt	None.
With block asphalt	None.
With wood	None.
With macadam	133.91
With brick	None.
With cobble	None.
With gravel	None.

Total 134.17

Public Moneys Received during the Quarter.

	Amount of Cash Received for Deposit.
For Restoring and Repaving Pavement—	
Water connections, openings.	\$50 00
Sewer connections, openings.	70 15
General account.	462 00

Total \$582 15

Cash to be refunded when streets are properly restored \$582 15
Amount refunded during the quarter 355 02

Permits Issued.

Permits to open streets to tap water-pipes.	81
Permits to open streets to repair water connections.	297
Permits to open streets to make sewer connections.	114
Permits to open streets to repair sewer connections.	6
Permits to place building material on streets.	54
Permits, special (repair sidewalks, lay gas-pipes, etc.)	574

Total 1,126

Repairs to Pavement.

Square yards of macadam pavement repaired 44,259

Statement of Laboring Force Employed in the Department of Highways during the Quarter ending September 30, 1898.

	SPRINKLERS.	ROLLERS.	LABORERS.	TEAMS.	CARTS.
	Hrs.	Hrs.			
Repairing and renewal of pavements, roads and avenues	21,273.25	668.5	68,551	3,074	2,851.5

STATEMENT.

Number of miles of roads sprinkled daily.	85.6
Number of sprinklers at present employed.	12
Cost per mile per day.	\$1 07

19.5 miles dirt roads scraped, rolled, ditched and stone removed at a cost per mile of \$155.34.*

*NOTE.—The cost of this work per mile exceeds that of the previous quarter owing to the construction of retaining-walls at various points where it was necessary to support fills on roadways which had been washed out by storms.

Lineal feet of sidewalks repaired (without cost to this Department).	33,134.5
Lineal feet of curb-reset (without cost to this Department).	24,651.5
Lineal feet of gutters relaid (without cost to this Department).	18,360.6

Repairs not made Satisfactory, not included in the above Statement.

Sidewalks	1,337.1
Curbs	856.8
Gutters	438.6

492 miles of roads cleaned in sections during the quarter at a cost of \$23.76 per mile.
Miles of outlying highways cleaned during the month of July by section hands under maintenance contract, 25 miles at a cost per mile of \$26.07.
Miles of outlying highways cleaned in addition, 17 miles at a cost per mile of \$21.55.
Grass and weeds on about 14 miles of road have been mowed on wings by machine at a cost of \$8.71 per mile.

	COST OF MATERIAL.	LABOR, IN SQUARE FEET.	TOTAL COST.
New crosswalks laid, 552 square feet, at 40 cents.	\$220 80	\$0.0744	\$261 89
Old crosswalks relaid, 1,681 square feet		.064	107 28

	MILEAGE.	AREA In Sq. Yds.	NEW METAL, Cubic Yds.	BINDER, Cubic Yds.	TOTAL COST.	COST, Per Sq. Yd.
Patching	.....	7,839	55.99	1.00	\$92 29	\$0.88
Section patching	.....	377	9.12	8.10	60 33	.16
General repairs	3.1	36,043	1,410.70	566.44	5,385 30	1.494

NOTE.—This low cost is due to the use to some extent of old stones from roads now being constructed from the proceeds of bonds.

All of which is respectfully submitted,

HENRY P. MORRISON, Deputy Commissioner and Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,
MAYOR'S OFFICE, CITY HALL,
WEDNESDAY, JANUARY 11, 1899.

The Board met in pursuance of the following call:

OFFICE OF THE MAYORALTY,
EXECUTIVE DEPARTMENT—CITY HALL,
NEW YORK, January 5, 1899.

In pursuance of the authority contained in section 266, chapter 378 of the Laws of 1897, a meeting is hereby called of the Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments, constituting a Board of Estimate and Apportionment, to be held at the office of the Mayor on Wednesday, January 11, 1899, at 11 o'clock A.M., for the purpose of transacting such business as may be brought before the Board.

ROBT. A. VAN WYCK, Mayor.

INDORSED:

Admission of a copy of the within as served upon us this 11th day of January, 1899.

ROBT. A. VAN WYCK,
Mayor;

BIRD S. COLER,
Comptroller;

JOHN WHALEN,
Corporation Counsel;

RANDOLPH GUGGENHEIMER,
President of the Council;

THOS. L. FEITNER,
President of the Department of Taxes and Assessments.

Present—Robert A. Van Wyck, the Mayor; Bird S. Coler, the Comptroller; John Whalen, the Corporation Counsel; Randolph Guggenheimer, the President of the Council; Thos. L. Feitner, the President of the Department of Taxes and Assessments.

The reading of the minutes of the meetings held December 9, 12, 28 and 30, 1898, was dispensed with.

The Comptroller offered the following:

BOROUGH OF BROOKLYN AND QUEENS.

Resolved, That the amounts following be and are hereby appropriated from the "Excise Taxes," under the provisions of section 210, chapter 410, Laws of 1882 (New York City Consolidation Act of 1882); chapters 112 and 225 of the Laws of 1896; chapters 312 and 378, Laws of 1897, for the support of children in the month of November, 1898, committed to the institutions named, pursuant to law:

NAME.	NUMBER OF CHILDREN.	NUMBER OF DAYS.	RATE.	AMOUNT.
St. John's Home	900	25,364	\$0.25 per day	\$6,341 00
St. Joseph's Female Orphan Asylum	258	7,536	"	1,884 00
The Orphan Home	701	20,643	"	5,160 75
Sheltering Arms Nursery	32	935	"	233 75
House of St. Giles the Cripple	30	813	"	203 25
St. Malachy's Home	523	14,693	"	3,673 25
St. Mary's Maternity and Infants' Home	120	3,489	"	872 25
The Convent of the Sisters of Mercy	433	12,487	"	3,121 75
St. Agnes' Home for Destitute Children	193	5,590	"	1,397 50
Brooklyn Industrial School Association and Home for Destitute Children	293	8,508	"	2,127 00
Brooklyn Training School and Home for Young Girls	36	1,012	"	253 00
Brooklyn Howard Colored Orphan Asylum Society	54	1,550	"	387 50
Industrial School Association of Brooklyn, E. D.	241	6,610	"	1,652 50
Hebrew Orphan Asylum Society	320	9,420	"	2,355 00
Ottile Orphan Asylum	7	210	"	52 50
Temporary Home for Children of Queens County	35	1,043	"	260 75
Total	.....	.....	.....	\$29,975 75

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

OFFICES OF THE BOARD OF EDUCATION,
NO. 146 GRAND STREET, BOROUGH OF MANHATTAN,
NEW YORK, December 31, 1898.

Hon. BIRD S. COLER, Comptroller:

DEAR SIR—I transmit herewith a certified copy of a resolution adopted by the Board of Education at a meeting held on December 28, 1898.

Respectfully,

A. EMERSON PALMER, Secretary Board of Education.

Resolved, That the sum of two thousand seven hundred and four dollars and eighty cents (\$2,704.80) be and the same is hereby appropriated, with the approval of a majority of the Board of Estimate and Apportionment, from premiums derived from the sale of School-house Bonds, requisition therefor being hereby made upon the Comptroller; said sum to be applied in payment of the under-mentioned bills of costs as taxed by a Justice of the Supreme Court, pursuant to the provisions of chapter 393 of the Laws of 1896, in the matter of acquiring lands for school sites located as follows:

On the northerly side of One Hundred and Thirty-third street and the southerly side of One Hundred and Thirty-fourth street, between Seventh and Eighth avenues, in the Twelfth Ward:

Andrew L. Soulard, Expert Witness	\$375 00
Herbert C. Plass, Expert Witness	375 00

On the northerly side of One Hundred and Fourth street, between Columbus avenue and Amsterdam avenue, in the Twelfth Ward:

William W. Fogg, Expert Witness	100 00
Andrew L. Soulard, Expert Witness	100 00

On Audubon avenue, One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets, in the Twelfth Ward:

Services of Andrew L. Soulard, Expert Witness	250 00
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On the northerly side of Sixth street, between Avenues B and C, in the Eleventh Ward:

Morris Jacoby, Expert Witness	204 80
Herbert C. Plass, Expert Witness	200 00

On the northerly side of Sixty-fifth street and the southerly side of Sixty-sixth street, between Amsterdam avenue and the Boulevard, in the Twenty-second Ward:

Charles N. Harris, services rendered as Special Counsel for the city in this proceeding	500 00
W. W. Fogg, Expert Witness	300 00
Edward J. Nellis, Expert Witness	300 00

\$2,704 80

A true copy of resolution adopted by the Board of Education at a meeting held on December 28, 1898.

A. EMERSON PALMER, Secretary of the Board of Education.

And offered the following:

Resolved, That the Board of Estimate and Apportionment hereby approves of the appropriation of two thousand seven hundred and four dollars and eighty cents (\$2,704.80), from premiums derived from the sale of School-house Bonds, said sum to be applied in payment of bills of costs as taxed by a Justice of the Supreme Court, in the matter of acquiring lands for school sites located as follows:

On the northerly side of One Hundred and Thirty-third street and the southerly side of One Hundred and Thirty-fourth street, between Seventh and Eighth avenues, in the Twelfth Ward:

Andrew L. Soulard, Expert Witness	\$375 00
Herbert C. Plass, Expert Witness	375 00

On the northerly side of One Hundred and Fourth street, between Columbus avenue and Amsterdam avenue, in the Twelfth Ward:

William W. Fogg, Expert Witness	100 00
Andrew L. Soulard, Expert Witness	100 00

On Audubon avenue, One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets, in the Twelfth Ward:

Andrew L. Soulard, Expert Witness	250 00
-----------------------------------	--------

On the northerly side of Sixth street, between Avenues B and C, in the Eleventh Ward:

Morris Jacoby, Expert Witness	204 80
Herbert C. Plass, Expert Witness	200 00

On the northerly side of Sixty-fifth street and the southerly side of Sixty-sixth street, between Amsterdam avenue and the Boulevard, in the Twenty-second Ward:

Charles N. Harris, Special Counsel	500 00
W. W. Fogg, Expert Witness	300 00
Edward J. Nellis, Expert Witness	300 00

\$2,704 80

—as specified in the resolution relating thereto, adopted by the Board of Education December 28, 1898.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following :

OFFICES OF THE BOARD OF EDUCATION,
No. 146 GRAND STREET, BOROUGH OF MANHATTAN,
NEW YORK, January 4, 1899.

Hon. BIRD S. COLER, Comptroller :

DEAR SIR—I have the honor to transmit herewith a certified copy of a resolution adopted by the Board of Education on January 4, 1899, requesting the Board of Estimate and Apportionment to transfer the sum of \$10,000 from the appropriation contained within the General School Fund, Borough of Brooklyn, for the year 1898, entitled "Salaries of Janitors in the Public Schools," to the appropriation also contained within the General School Fund, Borough of Brooklyn, for the same year, entitled "Salaries of Teachers in Public Schools and of Supervisors of Special Branches."

Respectfully,

A. EMERSON PALMER, Secretary, Board of Education.

OFFICE OF THE BOARD OF EDUCATION,
No. 146 GRAND STREET, BOROUGH OF MANHATTAN,
NEW YORK, January 4, 1899.

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to transfer the sum of ten thousand dollars (\$10,000) from the appropriation contained within the General School Fund, Borough of Brooklyn, for the year 1898, entitled "Salaries of Janitors in the Public Schools," which appropriation is in excess of its requirements, to the appropriation also contained within the General School Fund, Borough of Brooklyn, for the same year, entitled "Salaries of Teachers in Public Schools and of Supervisors of Special Branches," which appropriation is insufficient for the purposes thereof.

A true copy of a resolution adopted by the Board of Education at a meeting held on January 4, 1898.

A. EMERSON PALMER, Secretary, Board of Education.

And offered the following :

Resolved, That the sum of ten thousand dollars (\$10,000) be and hereby is transferred from the appropriation made to the Department of Education for the year 1898, entitled "School Board of the Borough of Brooklyn—Salaries of Janitors in Public Schools," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for 1898, entitled "School Board of the Borough of Brooklyn—Salaries of Teachers in Public Schools and of Supervisors of Special Branches," the amount of said appropriation being insufficient.

Which was adopted by the following vote :

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following :

OFFICES OF THE BOARD OF EDUCATION,
No. 146 GRAND STREET, BOROUGH OF MANHATTAN,
NEW YORK, January 6, 1899.

Hon. BIRD S. COLER, Comptroller :

DEAR SIR—I have the honor to transmit herewith a certified copy of a report and resolution adopted by the Board of Education at a meeting held on December 28, 1898, requesting a transfer of \$1,000 from the fund appropriated for the year 1897, entitled "Salaries of Teachers in Grammar, Primary and High Schools, and of Supervisors of Special Branches," to the fund for the same year entitled "Incidental Expenses of Ward Schools—Repairs."

Respectfully,

A. EMERSON PALMER, Secretary Board of Education.

OFFICE OF THE BOARD OF EDUCATION,
No. 146 GRAND STREET, BOROUGH OF MANHATTAN,
NEW YORK, January 6, 1899.

To the Board of Education :

The Committee on Finance respectfully reports that the School Board for the Boroughs of Manhattan and The Bronx has notified this Board that the fund for 1897 entitled "Incidental Expenses of Ward Schools—Repairs," is insufficient for the purposes thereof, and that it is necessary that a transfer be made. Under the circumstances the following resolution is submitted for adoption :

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to transfer the sum of one thousand dollars (\$1,000) from the fund appropriated to the Board of Education for the year 1897 entitled "Salaries of Teachers in Grammar, Primary and High Schools, and of Supervisors of Special Branches," which fund is in excess of its requirements, to the fund for the same year entitled "Incidental Expenses of Ward Schools—Repairs," which fund is insufficient for the purposes thereof.

A true copy of report and resolution adopted by the Board of Education on December 28, 1898.

A. EMERSON PALMER, Secretary Board of Education.

And offered the following :

Resolved, That the sum of one thousand dollars (\$1,000) be and the same is hereby transferred from the appropriation made to the Board of Education of The City of New York as constituted prior to January 1, 1898, for the year 1897, entitled "Salaries of Teachers in the Grammar, Primary and High Schools, and of Supervisors of Special Branches," the same being in excess of the amount required for the purposes and objects thereof, to the appropriation made to said Board for said year entitled "Incidental Expenses of Ward Schools—Repairs," the amount of said appropriation being insufficient.

Which was adopted by the following vote :

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller offered the following :

Resolved, That the sum of forty-five thousand dollars (\$45,000) be and the same is hereby transferred from the appropriation made to the Department of Finance for the year 1899 entitled "Cleaning Markets," to the following appropriations made to the Department of Public Buildings, Lighting and Supplies for the year 1899, and as follows :

"Salaries of Deputies, Clerks, Laborers, Cleaners, Janitors and Employees, Boroughs of Manhattan and The Bronx".....	\$37,500 00
"Salaries of Deputy Clerks, Laborers, Cleaners, Janitors and Employees, Borough of Brooklyn".....	7,500 00
Total.....	\$45,000 00

Which was adopted by the following vote :

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following :

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
January 5, 1899.

To the Board of Estimate and Apportionment :

GENTLEMEN—On August 8, 1898, the Board of Estimate and Apportionment authorized the issue of Revenue Bonds to the amount of \$50,000, to enable the Comptroller to employ expert accountants and assistants, to examine the accounts and financial condition of the municipal or public corporations or parts thereof, consolidated by the Greater New York Charter with the corporation known as The Mayor, Aldermen and Commonalty of The City of New York, pursuant to the provisions of chapter 669 of the Laws of 1897.

The proceeds of these bonds will be sufficient to pay these expenses through the month of January, 1899; but for the continuation of this very important work a further appropriation is necessary. The following resolution is therefore submitted.

Respectfully,

BIRD S. COLER, Comptroller.

Resolved, That, pursuant to the provisions of chapter 669 of the Laws of 1897, and section 170 of chapter 378 of the Laws of 1897, the sum of fifty thousand dollars (\$50,000) is hereby appropriated to enable the Comptroller of The City of New York to employ expert accountants and assistants to examine the accounts and the financial condition of the municipal or public corporations or parts thereof consolidated by the Greater New York Charter with the corporation known as The Mayor, Aldermen and Commonalty of The City of New York, including the counties of Kings, Richmond and Queens; and that for the purpose of providing the necessary means for the payment thereof, including incidental expenses, the Comptroller be and is hereby authorized to issue Revenue Bonds of The City of New York to the amount of fifty thousand dollars (\$50,000) bearing interest at a rate not exceeding three per cent. per annum, and the amount required for the redemption thereof to be included in the Budget for 1900.

Which was adopted by the following vote :

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following :

LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, December 31, 1898.

Hon. BIRD S. COLER, Comptroller :

SIR—I have been informed by Mr. James J. Martin, one of the Commissioners of Estimate in the Eleventh Ward Park proceeding, that you have no objection to the creation of a fund out of which the Commissioners can be paid for their services in that proceeding.

Although the Commissioners have received no fees during the past year, they have held many sessions and have discharged their duties conscientiously and satisfactorily, and ought to be compensated for their services.

I have refrained from taxing their fees, as well as the fees of the Commissioners in other similar proceedings during the past year, because of there being no available fund out of which such fees could be paid.

With your concurrence, therefore, I would suggest that a fund in the neighborhood of \$20,000 be created out of which the fees of the Commissioners, the Clerk and the Stenographer and other necessary expenses incident to the conduct of that proceeding may be paid, from time to time.

Very respectfully,

JOHN WHALEN, Corporation Counsel.

And offered the following :

Whereas, The Corporation Counsel in a communication addressed to the Comptroller, dated December 31, 1898, has requested that a fund be created, pursuant to the provisions of chapter 293 of the Laws of 1895 and chapter 320 of the Laws of 1887, to provide for the payment of taxed bills of costs in the Eleventh Ward Park proceeding ;

Resolved, That for the purpose of providing means for the payment of expenses incurred in the proceeding to acquire title to certain lands bounded by Houston, Stanton, Pitt, Willett and Sheriff streets, pursuant to chapter 293 of the Laws of 1895 and chapter 320 of the Laws of 1887, the Comptroller be authorized, subject to concurrence herewith by the Municipal Assembly, to issue Corporate Stock of The City of New York in the manner provided by section 169 of chapter 378 of the Laws of 1897, to the amount of twenty thousand dollars (\$20,000).

Which was adopted by the following vote :

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller offered the following :

Whereas, It appears that the expenses incurred during the year 1899, relating to the condemnation of rear tenements, pursuant to chapter 57 of the Laws of 1897, will not exceed the sum of one hundred thousand dollars, thus rendering it unnecessary for resolutions authorizing bonds for this purpose to be approved of and concurred in by the Municipal Assembly ; therefore be it

Resolved, That, in pursuance of the provisions of chapter 57 of the Laws of 1897, the Comptroller be and hereby is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of five thousand dollars (\$5,000), to provide for the payment of bills and expenses relating to the condemnation of rear buildings by the Board of Health, pursuant to chapter 57 of the Laws of 1897, and as certified by the Corporation Counsel.

Which was adopted by the following vote :

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller offered the following :

Whereas, The Corporation Counsel has requested that a fund be created, pursuant to the provisions of chapter 56 of the Laws of 1894, for the purpose of providing for the payment of taxed bills of costs in the proceedings to acquire lands for use as a public park in the Twelfth Ward of The City of New York, Borough of Manhattan ;

Resolved, That for the purpose of providing means for the payment of expenses incurred in the proceedings to acquire title to certain lands in the Twelfth Ward of The City of New York, Borough of Manhattan, for use as a public park, pursuant to the provisions of chapter 56 of the Laws of 1894, the Comptroller be authorized, subject to concurrence herewith by the Municipal Assembly, to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of twenty thousand dollars (\$20,000).

Which was adopted by the following vote :

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following :

CITY OF NEW YORK—BOROUGH OF BROOKLYN,
OFFICE OF THE PRESIDENT OF THE BOROUGH,
January 6, 1899.

The Comptroller :

DEAR SIR—Will you please have the Board of Estimate and Apportionment transfer thirty (30) dollars from the appropriation made to the President of the Borough of Brooklyn for the year 1898 entitled "Contingencies," to the appropriation entitled "Salaries of Secretary, Clerk, etc." This sum is in excess of the amount expended for contingencies in this office last year, and is required to supply a deficiency in the amount necessary to pay salaries for December.

Respectfully,

EDWARD M. GROUT, President of the Borough.

And offered the following :

Resolved, That the sum of thirty dollars (\$30) be and hereby is transferred from the appropriation made to borough officers for the year 1898 entitled "President of the Borough of Brooklyn—Contingencies," the same being in excess of the amount required for the purposes thereof, to the appropriation made to the borough officers for 1898, entitled "President of the Borough of Brooklyn—Salaries of Secretary, Clerk, etc.," the amount of said appropriation being insufficient.

Which was adopted by the following vote :

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following :

DEPARTMENT OF STREET CLEANING,
NEW YORK, December 3, 1898.

Hon. ROBERT A. VAN WYCK, Mayor, Chairman, Board of Estimate and Apportionment :

SIR—I desire to bring to the attention of your Board my letter of September 26, particularly to that portion thereof relating to the issue of bonds for the erection of four (4) crematories in the Borough of Queens, and three (3) crematories in the Borough of Richmond.

It is absolutely essential that some provision should be made in time for the final disposition of the animal and vegetable refuse of these boroughs, the duty of which is put upon this Department (section 534, subdivision 1).

Up to the present it appears that the garbage collected in the Borough of Queens has, for the most part, been disposed of by burying it in the ground, but it seems that any such disposition of it is now contrary to the Charter. Section 1213 of the Charter recites that "it shall not be lawful for any person or persons, incorporated or unincorporated, to fill in any land under or above water, within the limits of The City of New York, or on any of the islands situated within said limits, and under the jurisdiction of said city, or any portion thereof, with garbage, dead animals, decayed matter or any offensive and unwholesome material, or with dirt, ashes, or other refuse, when mixed with such garbage, dead animals or portions thereof, decaying matter or offensive or unwholesome material, etc."

It is a question of policy to be considered whether the city shall erect its own crematories and place them at the disposal of contractors performing the work of collecting refuse for the city, or shall leave said contractors to their own resources. In the present condition of things I do not see how any contractors under the city, with the amount of appropriation allotted to that work, can dispose of the refuse as required by the law, considering the limited capacity of the existing reduction works and the long haul which would have to be made to cart the stuff there.

The preparation of contracts for the erection of such crematories, with the necessary provisions for securing the city against suits for infringement of patent rights, the securing of the necessary authorities for such contracts, the printing thereof, the awarding and final execution of the same, etc.; all this will be a matter of several weeks at least.

Considering the importance and the urgency of this matter, I desire that your Board will furnish me as speedily as possible with the means of performing the duty that the law puts upon me.

Respectfully,

JAMES MCCARTNEY, Commissioner.

NEW STOCK (BOND ACCOUNT).

Boroughs of Manhattan and The Bronx.

150 horses, at \$180.....	\$27,000 00	60 paper carts, at \$100.....	\$6,000 00
800 horse collars, at \$5.....	4,000 00	800 canvas horse covers, at \$2.25..	1,800 00
100 sets cart harness, at \$22.....	2,200 00	700 canvas cart covers, at \$2.50..	1,750 00
15 sets driving harness, at \$30.....	450 00	36 rubber horse covers, at \$4.....	144 00
6 sets driving harness, at \$40.....	240 00	800 feed bags, at 85 cents.....	680 00
8 light wagons, at \$200.....	1,600 00	36 storm aprons, at \$3.....	108 00
4 light wagons, at \$250.....	1,000 00	125 horse blankets, at \$4.....	500 00
25 lap robes, at \$6.....	150 00	600 bag carriers, at \$11.....	6,600 00
30 heavy horse blankets, at \$5.....	150 00	200,000 burlap bags, at 5 cents...	10,000 00
30 horse sheets, at \$4.....	120 00	40 bicycles, at \$50.....	2,000 00
36 driving whips, at \$2.....	72 00		
12 driving whips, at \$4.....	48 00		
70 steel ash carts, at \$100.....	7,000 00		
		Total.....	\$73,612 00

NEW STOCK (BOND ACCOUNT).

Borough of Brooklyn.

723 horses, at \$180.....	\$130,140 00	2 lap robes, at \$15.....	\$30 00
348 steel ash carts, at \$100.....	34,800 00	2 light wagons, at \$200.....	400 00
100 double trucks, at \$350.....	35,000 00	2 sets light harness, at \$40.....	80 00
28 sweeping machines, at \$350.....	9,800 00	800 feed bags, at 85 cents.....	680 00
19 water trucks, at \$315.....	5,985 00	1 dozen driving whips, at \$24 per dozen.....	24 00
600 bag carriers, at \$11.....	6,600 00	2 driving whips, at \$4.....	8 00
423 sets single harness, at \$22.....	9,306 00	12 storm aprons, at \$3.....	36 00
100 sets double harness, at \$40.....	4,000 00	12 horse sheets, at \$3.....	36 00
723 pipe collars, at \$5.....	3,615 00	100,000 second-hand burlap bags, at 5 cents.....	5,000 00
423 canvas cart covers, at \$2.50..	1,057 50	75 paper carts, at \$100.....	7,500 00
100 canvas truck covers, at \$2.75..	275 00	40 bicycles, at \$50.....	2,000 00
723 horse covers, at \$2.25.....	1,626 75	8 dump boards on docks, at \$2.500	20,000 00
12 rubber horse covers, at \$4.....	48 00		
723 blankets (stable), at \$4.....	2,892 00		
12 heavy horse blankets, at \$5.....	60 00		
12 sets driving harness, at \$30.....	360 00		
12 lap robes, at \$6.....	72 00		
		Total.....	\$281,431 25

NEW STOCK (BOND ACCOUNT).

Borough of Queens.

3 bicycles, at \$50.....	\$150 00	4 storm aprons, at \$3.....	\$12 00
4 top buggies, at \$200.....	800 00	4 fur robes, at \$15.....	60 00
6 horses, at \$180.....	1,080 00	30 bag carriers, at \$11.....	330 00
6 sets driving harness, at \$30.....	180 00	4 crematories for the destruction of refuse, at \$30,000.....	120,000 00
4 lap robes, at \$6.....	24 00		
6 heavy horse blankets, at \$5.....	30 00		
6 horse blankets, at \$4.....	24 00		
4 whips, at \$4.....	16 00		
4 rubber horse covers, at \$4.....	16 00		
		Total.....	\$122,722 00

NEW STOCK (BOND ACCOUNT).

Borough of Richmond.

4 horses, at \$180.....	\$720 00	2 storm aprons, at \$3.....	\$6 00
2 light wagons, at \$200.....	400 00	2 rubber horse covers, at \$4.....	8 00
4 sets driving harness, at \$30.....	120 00	2 lap robes, at \$6.....	12 00
2 whips, at \$2.....	4 00	6 bicycles, at \$50.....	300 00
2 whips, at \$4.....	8 00	3 crematories for the destruction of refuse, at \$30.....	90,000 00
2 fur robes, at \$15.....	30 00		
2 heavy horse blankets, at \$5.....	10 00		
2 horse blankets, at \$4.....	8 00		
2 horse sheets, at \$4.....	8 00		
		Total.....	\$91,634 00

RECAPITULATION.

Boroughs of Manhattan and The Bronx.....	\$73,612 00
Borough of Brooklyn.....	281,431 25
Borough of Queens.....	122,722 00
Borough of Richmond.....	91,634 00
Total.....	\$569,399 25

DEPARTMENT OF FINANCE, CITY OF NEW YORK, }
December 27, 1898.

Hon. BIRD S. COLER, Comptroller:

SIR—The Department of Street Cleaning, in communication to the Board of Estimate and Apportionment, September 26, 1898, submits an estimate of new stock (Bond account) "necessary to properly supply and equip the different boroughs for the year 1899." The Commissioner says: "The estimate for the Borough of Brooklyn may seem large, but as it is necessary under the law to conduct its business on practically the same lines as those laid down for the boroughs of Manhattan and the Bronx, except for the removal of garbage, it must be supplied with a similar plant, the estimate for which I consider very moderate under the circumstances."

The estimate for the boroughs of Manhattan and the Bronx amounts to..... \$73,612 00
The prices given for the various articles enumerated are the same as heretofore given in similar applications. There is an additional amount asked for bicycles, which have, in the last few years, come into general use, and to which I do not think an objection should be urged. I see nothing excessive in the estimate.

For the Borough of Brooklyn the estimate calls for..... 281,431 25

This estimate is for an entirely new outfit plant for this borough. It appears to have been carefully studied, and the prices of the different articles required are as usual. The new items are bicycles and dump boards, necessary for the proper transaction of the business of the Department.

For the Borough of Queens the estimate calls for..... 122,722 00

In this amount is included \$120,000 for four crematories, at \$30,000 each. The remainder, \$2,722, is for office outfit, including bicycles. The refuse is collected by contract.

For the Borough of Richmond the estimate calls for \$91,634, of which \$90,000 is for crematories, at \$30,000 each; the remainder, \$1,634, is for office outfit.

In communication of December 3, 1898, the Commissioner calls the special attention of the Board of Estimate and Apportionment to the issue of bonds for the erection of four crematories in the Borough of Queens, and three in the Borough of Richmond.

He says: "It is absolutely essential that some provision should be made in time for the final disposition of the animal and vegetable refuse of these boroughs, the duty of which is put upon this Department (section 554, subdivision 1).

"Up to the present it appears that the garbage collected in the Borough of Queens has for the most part been disposed of by burying it in the ground, but it seems that any such disposition of it is now contrary to the Charter." He quotes section 1213 of the Charter, making it unlawful for any person "to fill in anywhere in the city, with garbage, dead animals, decayed matter, or any offensive and unwholesome material," etc.

The Commissioner says: "It is a question of policy whether the city shall erect its own crematories and placing them at the disposal of contractors performing the work of collecting refuse for the city, or shall leave said contractors to their own resources. In the present condition of things I do not see how any contractors under the city, with the amount of appropriation allotted to that work, can dispose of the refuse as required by the law, considering the limited capacity of the existing reduction works and the long haul which would have to be made to cart the stuff there."

I think the proposition to erect these crematories is a good one, as I believe that incineration is the only way to fully dispose of the stuff. No plans for the crematories are submitted, but if erected, they should be of such perfect plan as to absolutely destroy the material, so that there should be no offensive issue from the chimneys. I believe this may be done.

Section 546 (title 6) of the Charter in reference to this matter is as follows:

"In no case except as in this section provided shall the amount expended by the commissioner of street cleaning exceed the amount appropriated by the said department by the board of estimate and apportionment and the municipal assembly, but for the more effectual carrying out of the provisions of this act, the said commissioner of street cleaning may, with the approval of the board of public improvements and of the board of estimate and apportionment, purchase or construct stock or plant, including houses, dumping boards or places, or buildings or structures necessary for any purpose pertaining to the business of the department, of durable character intended to be used for a term of years, to be paid for by the issue and sale of bonds, and the comptroller shall issue such bonds as may be necessary for such purpose. Such bonds shall be of such amount and to run for such term as may be determined by said comptroller, by and with the authority of the municipal assembly, not less than ten nor more than fifty years, and shall bear interest not exceeding four per centum per annum, and shall not be sold at less than the par value thereof."

RECAPITULATION.

Boroughs of Manhattan and The Bronx.....	\$73,612 00
Borough of Brooklyn.....	281,431 25
Borough of Queens.....	122,722 00
Borough of Richmond.....	91,634 00
Total.....	\$569,399 25

There appears to me nothing unreasonable in the estimates, either in price or quantity, and I think the Board of Estimate and Apportionment may properly provide for the same as requested by the Commissioner.

Respectfully,
EUG. E. MCLEAN, Engineer.

And offered the following:

Whereas, The Commissioner of Street Cleaning, in a communication to the Board of Estimate and Apportionment, dated September 26, 1898, has made requisition for the issue of bonds to the amount of \$569,399.25, to provide for the purchase or construction of stock or plant for the Department of Street Cleaning, as provided by section 546 of the Greater New York Charter, the estimated expense thereof being apportioned among the several boroughs as follows:

Boroughs of Manhattan and The Bronx.....	\$73,612 00
Borough of Brooklyn.....	281,431 25
Borough of Queens.....	122,722 00
Borough of Richmond.....	91,634 00
Total.....	\$569,399 25

And Whereas, The expenditure of said amount appears to be necessary for the proper conduct of the Department of Street Cleaning in all the boroughs of the city.

Resolved, That, subject to concurrence herewith by the Municipal Assembly, the Comptroller be authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of five hundred and sixty-nine thousand three hundred and ninety-nine dollars and twenty-five cents (\$569,399.25), the proceeds whereof shall be expended for the purchase of new stock or plant for the Department of Street Cleaning, as provided by section 546 of the Greater New York Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

DEPARTMENT OF STREET CLEANING, }
New York, January 5, 1899.

Hon. ROBERT A. VAN WYCK, Mayor, Chairman, Board of Estimate and Apportionment:

DEAR SIR—I have to request that one hundred thousand dollars (\$100,000) be transferred from the account of "Sweeping," appropriation of the Department of Street Cleaning, boroughs of Manhattan and The Bronx for the year 1899, to the appropriation account of "Snow and Ice," boroughs of Manhattan and The Bronx for 1899, for the reason that the balance remaining in the last-named account is not sufficient to meet the emergency of another fall of snow, nor to complete the work of removing the last fall.

I have also to request that, in accordance with the provisions of section 546 of the Greater New York Charter, the Comptroller be authorized and directed to issue Revenue Bonds of The City of New York to the amount of one hundred thousand dollars (\$100,000), the proceeds hereof to be used for the restoration to the account of "Sweeping" of the amount temporarily transferred therefrom as requested above.

Respectfully,
JAMES MCCARTNEY, Commissioner.

And offered the following:

Resolved, That the sum of one hundred thousand dollars (\$100,000) be and the same is hereby transferred from the appropriation made to the Department of Street Cleaning for the year 1899, entitled "Sweeping, Boroughs of Manhattan and The Bronx," to the appropriation made to said Department, for 1899, entitled, "Snow and Ice, Boroughs of Manhattan and The Bronx"; and

Resolved, That, pursuant to the provisions of section 546 of the Greater New York Charter, the Comptroller be and is hereby authorized to issue Revenue Bonds of The City of New York, to the amount of one hundred thousand dollars (\$100,000), redeemable from the Tax levy of 1900, the proceeds of which shall be applied to refund to said appropriation the amount hereby transferred therefrom.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

COMMISSION NEW EAST RIVER BRIDGE—CITY OF NEW YORK.

Whereas, By chapter 789 of the Laws of 1895 of the State of New York and by the Charter of the City of New York it is provided that after the first day of January, 1898, all the expenses authorized by said chapter 789 of the Laws of 1895 and the acts amendatory and supplementary to the same shall be met by the sale of bonds of the City of New York, the proceeds of said sale to be paid into the office of the Chamberlain of said city and paid out as provided by chapter 789, Laws of 1895; and

Whereas, The sum of one million five hundred thousand dollars (\$1,500,000) is required for the purposes aforesaid to be expended by the Commission of the New East River Bridge, said bonds to be issued immediately.

Resolved, That the Commissioners of the New East River Bridge request the proper officers of the City of New York to issue one million five hundred thousand dollars of bonds as aforesaid, dispose of same, and place the proceeds of such bonds with the proper financial officers of said city, to be drawn out in accordance with the acts authorizing the same, and that a requisition be prepared and presented to the Mayor of The City of New York for his approval of the issues of the above-mentioned bonds, the proceeds thereof to be used in the payment of property, contracts and expenses necessary for the construction of the New East River Bridge.

Extracts from the Minutes of the meeting of the Commission of the New East River Bridge held on the 25th day of November, 1898.

(Signed) SMITH E. LANE, Commissioner and Secretary.

COMMISSION OF NEW EAST RIVER BRIDGE—CITY OF NEW YORK.

Pursuant to the preambles and resolutions adopted by the Commission of the New East River Bridge at a meeting held on the 25th day of November, 1898, a copy of which is hereto annexed, the Commissioners of the New East River Bridge do hereby make requisition upon the City of New York for the issue of bonds as follows:

One million five hundred thousand dollars (\$1,500,000), to be issued immediately.

Dated, NEW YORK, November 25, 1898.

(Signed) LEWIS NIXON, President,
JULIAN D. FAIRCHILD, Treasurer.

To the Board of Estimate and Apportionment.

To the Honorable ROBERT A. VAN WYCK, Mayor of the City of New York.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE,
December 12, 1898.

Hon. BIRD S. COLER, Comptroller:

SIR—The Commissioners of New East River Bridge, at meeting of November 25, 1898, requested the Board of Estimate and Apportionment to authorize the issue of Corporate Stock of The City of New York to the amount of \$1,500,000, the proceeds thereof to be used in the payment of property, contracts and expenses necessary for the construction of the New East River Bridge.

In addition to the above they also request the Comptroller to issue the balance of stock, \$487,833.66, authorized by the Board of Estimate and Apportionment June 17, 1898.

The sum of \$2,487,833.66 was authorized, but only \$2,000,000 was issued on August 17, 1898.

If the amount asked for is authorized the bridge account will be about as follows:

Cash balance with Comptroller, December 1, 1898.....	\$961,173 87
Balance of stock authorized but not issued.....	487,833 66
Amount asked to be authorized and issued.....	1,500,000 00
Total.....	\$2,948,997 53

Amount due on contracts (on December 1, 1898), now in existence and in operation, for foundations, piers and anchorages, including extra work in connection with above contracts (extra work estimated).....	\$1,413,875 14
For land under condemnation, proceedings now pending.....	112,000 00
Held back from purchases of property until all liens, etc., are satisfied.....	10,000 00
Sunday bill, not yet adjusted.....	20,000 00

For steel towers and end spans which the Commissioners wish to advertise (estimated).....	\$1,000,000 00
Total.....	\$2,555,875 14
SUMMARY.	
Total assets.....	\$2,948,997 53
Total liabilities.....	2,555,875 14
Balance.....	\$392,122 39

From this balance there has to be deducted the running expenses of the office, engineers, etc., which amounts to from \$7,000 to \$8,000 per month, which would leave a surplus of about \$300,000 after running ten or twelve months.

From the figures submitted, which were furnished me by the New East River Bridge Commission, it will appear that, by the authorization of \$1,500,000, they will have sufficient appropriations to advertise and let the contracts for the steel towers and end spans and meet all outstanding liabilities.

The construction of the piers and anchorages have so far advanced that it will soon be necessary, in order not to delay the progress of the work, to proceed with the erection of the steel towers and end spans.

Respectfully,
CHANDLER C. WITHINGTON, Assistant Engineer.

And offered the following:

Whereas, The Commissioners of the New East River Bridge, by a resolution adopted November 25, 1898, made requisition for the issue of bonds for the purpose specified in chapter 789 of the Laws of 1895, as amended, to the amount of one million five hundred thousand dollars (\$1,500,000); and

Whereas, The expenditure of said amount appears to be necessary.

Resolved, That, subject to concurrence herewith by the Municipal Assembly, the Comptroller be authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of one million five hundred thousand dollars (\$1,500,000), the proceeds whereof shall be expended by the Commissioners of the New East River Bridge for the purposes specified in chapter 789 of the Laws of 1895, as amended.

Which were adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

IN MUNICIPAL ASSEMBLY.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of sections 169 and 178 of the City Charter, chapter 378 of the Laws of 1897, the Comptroller of The City of New York is hereby authorized and directed to raise, by the issue of Corporate Stock of The City of New York, a sum not to exceed forty-four thousand dollars, to pay for laying water-mains in

Morgan avenue, between Nassau and Driggs avenues;
Himrod street, between Irving and Wyckoff avenues;
Thatford avenue, between East New York and Union avenues;
Union avenue, between Thatford and Rockaway avenues;
Rockaway avenue and Rockaway parkway, between Union avenue and Canarsie road;
Canarsie road, between Rockaway avenue and Canarsie shore;
Avenues F, G and L, between Rockaway parkway and Canarsie road;
Conklin and Flatbush avenues and Avenue K, between Ninety-ninth street and Canarsie road;
Ninety-fourth street, between Avenues F and M; and in
Canarsie road, between Avenues F and M;
—all in the Borough of Brooklyn.

Adopted by the Council, December 12, 1898, three-fourths of all the members elected voting in favor thereof, having been first advertised as required by law.

Adopted by the Board of Aldermen, December 20, 1898, three-fourths of all the members elected voting in favor thereof, having been first advertised as required by law.

Received from his Honor the Mayor, January 3, 1899, without his approval or objections thereto; therefore, as provided in section 40 of the New York City Charter, the same became adopted.

P. J. SCULLY, Clerk.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
January 6, 1899.

To the Board of Estimate and Apportionment:

GENTLEMEN—I have received from the City Clerk a copy of an ordinance adopted by the Municipal Assembly on January 3, 1899, without the approval of the Mayor, which authorizes the Comptroller to issue Corporate Stock to an amount not exceeding forty-four thousand dollars to provide for the laying of water-mains in certain streets and avenues in the Borough of Brooklyn.

The authority for the issue of these bonds mentioned in this ordinance is sections 169 and 178 of the Charter.

Section 169 of the Charter contains general provisions in regard to the manner in which Corporate Stock shall be issued. Section 178 of the Charter relates to the issue of Corporate Stock for the acquisition of real estate, and for the construction of aqueducts, reservoirs, dams, sluices, canals and appurtenances in the Croton Water-shed. This latter section is not authority, therefore, for the issuing of Corporate Stock to lay water-mains in the Borough of Brooklyn.

The laying of water-mains in the former City of Brooklyn was paid for by the issue of bonds under the authority of section 11 of title XV. of chapter 583 of the Laws of 1888, commonly known as the Charter of the City of Brooklyn. Section 170 of the Greater New York Charter provides as follows:

"Whenever, and to the extent to which, it may be lawful for the municipal or public corporations or parts thereof, including the counties of Kings and Richmond, which by this act are made part of the corporation of The City of New York, to issue for public purposes bonds pursuant to laws enacted prior to January first, eighteen hundred and ninety-eight, it shall be lawful for The City of New York as hereby constituted, to issue corporate stock as herein provided for the same purposes; provided, however, that the amount so to be issued shall not in any one case exceed the balance remaining unissued of the amount limited to be issued pursuant to the authority of said laws. In similar instances assessment bonds and revenue bonds of The City of New York, as hereby constituted, may likewise be so issued, subject to the same limitations as to the amount thereof."

It is clear, therefore, that under the authority of the section of the Brooklyn Charter referred to, and section 170 of the Greater New York Charter, Corporate Stock may be authorized and issued for the purposes specified in the ordinance of the Municipal Assembly under consideration.

I have noticed in the minutes of the Municipal Assembly that a number of ordinances have been introduced relating to the laying of water-mains in the Borough of Brooklyn, and to authorizing Corporate Stock for the payment of expenses thereby incurred. It seems likely that the course which the authorizing of these public improvements will take in the future will be as follows:

First—Action by the Board of Public Improvements on the request of the Commissioner of Water Supply; secondly—confirmatory action by the Municipal Assembly on the resolutions adopted by the Board of Public Improvements; thirdly—action by the Board of Estimate and Apportionment completing the authority for the issue of bonds.

The plan of requesting the action of the Board of Estimate and Apportionment upon each of these ordinances as the same may be passed by the Municipal Assembly, is open to serious objection. The Board of Estimate and Apportionment cannot fairly be expected to acquire an intimate knowledge of the merits of each of these proposed public improvements. That function belongs to the Board of Public Improvements. On the other hand, the Board of Estimate and Apportionment is properly responsible for the amount of bonds to be issued in any one year for public improvements, and as to this phase of the question it should exercise a general supervisory power. It would seem, therefore, advisable that in the early part of each year, the Board of Estimate and Apportionment should determine the maximum amount to be expended for any particular class of public improvements during the current year, and authorize the issue of bonds to that amount subject to the concurrence of the Municipal Assembly. The individual resolutions or ordinances relating to specific works could then be taken up and acted on by the Board of Public Improvements and the Municipal Assembly, without action by the Board of Estimate and Apportionment, and a large amount of unnecessary "red tape" will thereby be dispensed with. This plan would furthermore possess the advantage of establishing the limits of an appropriation, within which the Board of Public Improvements would have to keep, and a more intelligent use of the public funds could therefore be expected. If no limit should be established by the Board of Estimate and Apportionment upon the amount of bonds to be issued for any purpose in any one year, it is more than likely that the city would be called upon to issue bonds for purposes of a less pressing and urgent character to the necessary exclusion of the authorizing of more important public works.

I also call the attention of this Board to the fact that the Comptroller would be very much hampered in the practical administration of his office so far as it relates to the proper conduct of bond sales, if his authority for the issue of bonds for certain specific public improvements were acquired only from time to time in small amounts. The Comptroller cannot in the best interests

of the city provide for continually re-occurring bond sales every week or fortnight. Four or five bond sales in the course of the year are, at the outside, as many as should be advertised. If the authority to issue bonds for water-mains, for example, is to be acquired only as each contract is authorized by ordinances of the Municipal Assembly, it follows that it would frequently happen that the Comptroller would be unable to certify contracts let by the Department of Water Supply until after the particular bonds for each contract should be sold. These difficulties would be entirely obviated by the plan recommended of securing at the beginning of each year a bond appropriation as suggested.

In regard to the particular class of public improvements under consideration, viz., the laying of water-mains in the Borough of Brooklyn, I call attention to the fact that this work is provided for in the boroughs of Manhattan and The Bronx by annual appropriations in the budget, and that the amount of such appropriation is two hundred and fifty thousand dollars. I recommend that a similar amount be provided by the issue of Corporate Stock, under the authority above mentioned, for the Borough of Brooklyn, and the following resolution is submitted for action by the Board of Estimate and Apportionment.

Respectfully,
BIRD S. COLER, Comptroller.

And offered the following:

Resolved, That, subject to concurrence herewith by the Municipal Assembly, the Comptroller be authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of two hundred and fifty thousand dollars (\$250,000), to provide for the expenses incurred in laying water-mains in the Borough of Brooklyn, said bonds to be issued under the authority of section 11 of title XV. of chapter 583 of the Laws of 1888 and section 170 of the Greater New York Charter.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
COMMISSIONER'S OFFICE, STEWART BUILDING,
MANHATTAN, NEW YORK CITY, N. Y., December 29, 1898.

Hon. BIRD S. COLER, Comptroller:

SIR—On the 13th day of December, 1898, a contract was executed for the construction of a bridge between Pelham Bay Park and City Island, in The City of New York, contract price of which amounted to \$153,031.40. On the 27th of December a resolution was adopted by the Board of Public Improvements authorizing the modifications of the plans for the construction of said bridge and the easterly approach thereto; a copy of which resolution, with the estimated cost and the correspondence in relation thereto, I herewith inclose.

The limitation of the act under which said bridge is being constructed is \$250,000, of which I am advised that \$170,000 has been realized from the sale of bonds therefor; that there is now a balance to the credit of the account of said bridge of \$168,000. The increased cost made necessary by the modifications referred to amounts to \$189,022.95.

You are therefore respectfully requested to take such action in the premises as will provide this Department with the necessary funds for the prosecution and completion of the work of said bridge and approaches.

Respectfully,
JOHN L. SHEA, Commissioner of Bridges.

IN BOARD OF PUBLIC IMPROVEMENTS, DECEMBER 21, 1898.

Resolved, That, pursuant to the provisions of section 415 of the Greater New York Charter, the Commissioner of Bridges of The City of New York be and he hereby is authorized to modify the plans for the construction of a bridge and the easterly approach thereto between Pelham Bay Park and City Island, in The City of New York, in the following particulars, viz.:

1. That each of the Piers 2, 4, 5, 6 and 7 be made one foot thicker and one foot longer, from out to out, than shown on said plans; and that Pier 3, the pivot pier of the draw span, be made 36 feet in diameter under the coping, instead of 31 feet.
2. That the working stresses in the tension flanges of all girders and in the tension chords of the draw span be fixed at 11,000 pounds per square inch of net section, instead of 14,000 pounds.
3. That the plan of the easterly approach on City Island be changed so as to conform to the lines shown on the sketch herewith submitted.
4. That the Engineer's estimate as to approximate quantities and cost, as shown upon the following schedule, be and the same hereby is approved.

SCHEDULE.

	(ORIGINAL ESTIMATE.	NEW ESTIMATE.	INCREASE IN QUANTITIES.	UNIT PRICES.	INCREASE IN COST.
Curb, lineal feet.....	1,400	3,902	2,502	\$0 60	\$1,501 20
Sidewalk, square feet.....	10,000	59,755	49,755	10	4,975 50
Macadam, square yards.....	2,800	11,371	8,571	1 00	8,571 00
Sod, square yards.....	570	1,389	819	40	327 60
Mould, cubic yards.....	280	690	410	50	205 00
Rip-rap, square feet.....	2,760	4,350	1,590	30	477 00
Filling, cubic yards.....	24,500	36,117	11,617	25	2,904 25
Iron.....	Increased	cost given	by Mr.	Butt.....	{ 7,920 00 6,970 00
Masonry.....	2,500	3,150	650	2 00	1,300 00
Railing, lineal feet.....	200	340	140	6 00	840 00
Posts.....	.....	.....	.....	.....	\$35,991 55
Increased cost of modified plans of structure and approach.....	.....	.....	.....	.....	\$53,031 40
Contract price.....	.....	.....	.....	.....	\$189,022 95
Total.....	.....	.....	.....	.....

I hereby certify that the foregoing is a true copy of a resolution adopted by the Board of Public Improvements at a meeting of said Board held on the 21st day of December, 1898.

Dated New York, December 27, 1898.

[L. S.] (Signed) JOHN H. MOONEY, Secretary, Board of Public Improvements.

NEW YORK, December 12, 1898.

Hon. JOHN L. SHEA, Commissioner of Bridges, Stewart Building, City:

DEAR SIR—In view of the probably early beginning of work by the contractor for the City Island Bridge, the contracts, I understand, being about to be executed, and after conference with Mr. S. R. Probasco, Chief Engineer, I beg to submit herewith certain considerations which affect the amount of work to be done under the contracts in question.

The total amount authorized by the statute to be expended upon this bridge and its approaches is \$250,000. It was apprehended when the specifications and plans were drawn for the former Department of Public Parks that the bids for the work might approach too closely the statutory limit of expenditures for the structure. Two alternative plans, therefore, as well as a number of other alternative features, were incorporated in the plans so that certain economic provisions could be employed, although not desirable, if it became imperative to do so, in order to keep the total cost within \$250,000. Furthermore, with the same ends in view, the dimensions of the piers were cut down as shown on the plans to a minimum amount not desirable unless imperatively necessary. As you are aware, the award of the contract was made by the former Department of Public Parks on what is called in the specifications Plan "A," at unit prices, which, applied to all the estimated quantities made a total of \$153,031. This exceedingly favorable bid of the successful contractor reduces the cost of the structure and its two approaches far below the amount originally contemplated. In view of the circumstances which I have outlined in detail above, I make two recommendations, the first of which affects the quantity of masonry in Piers 2, 3, 4, 5, 6 and 7, while the other affects the quantity of steelwork in the superstructure.

First—I recommend that each of the Piers, 2, 4, 5, 6 and 7, be made 1 foot thicker and 1 foot longer from out to out than shown on plans, and that Pier 3 (the pivot pier of the draw span) be made thirty-six feet in diameter under the coping, instead of thirty-one. These increases in dimensions do not add very materially to the original quantities, but they give more desirable proportions.

Second—I recommend that the greatest allowed or working stresses in the tension flanges of all girders and in the tension chords of the draw span be fixed at 11,000 pounds per square inch of net section, instead of 14,000 pounds used in the original designs for the extraordinary economic purposes indicated. The working stress of 14,000 pounds per square inch for such steel girders as those to be employed in the City Island Bridge is safe, but too high unless pressingly necessary.

These changes will add about 633 cubic yards of masonry and about 270,000 pounds of steel. By applying the contract unit prices to these grades of material, with the additional cost involved in these changes, is found to be \$14,890, which, added to the original sum of \$153,031, makes a revised total of \$167,921. This last amount is still a very economic price for the work which it covers.

These proposed changes in the details of the plans add very materially to the substantial character of the work to be done, and I urgently recommend that the contract work be executed in accordance with them. They were contemplated in effect should the bids be sufficiently liberal, and it was distinctly stated on each of the plans that details were subject to modification. Their adoption would not in any way whatever affect the terms of the contract or its execution, nor in any way whatever the execution of the work under the contract, since all prices bid are unit prices, and no binding limit was put upon the amount of work to be done in any of the items of that work. Indeed, it is specifically stated that the quantities "are approximate only," and that no bidder should "at any time after the submission of an estimate dispute or complain of such statement or estimate, * * * or of the work to be done." I do not know that any action upon these recommendations is necessary by your Department, but it is probably advisable that the matter should go on record. It would seem to me that such action is sufficient, but should you deem any further action of a formal nature advisable, I shall be glad to co-operate in any way that you may desire.

Very respectfully,
(Signed) WM. H. BURR, Consulting Engineer.

Hon. JOHN L. SHEA, Commissioner of Bridges:

SIR—I recommend that the changes mentioned in Professor Burr's communication be made. The piers are undesirably thin, and the pier under the draw has been originally made so small that there is no room for any work to be done on it without erecting stages on the outside of it. I also recommend the changes in the working stresses of the girder flanges and the tension chords of the drawspan, for the reasons assigned by him.

Respectfully,
(Signed) SAM'L R. PROBASCIO, Chief Engineer, Department Bridges.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
January 5, 1899.

Hon. BIRD S. COLER, Comptroller:

SIR—The Commissioner of Bridges in communication December 29, 1898, says that, "on the 13th day of December, 1898, a contract was executed for the construction of a bridge between Pelham Bay Park and City Island in The City of New York, contract price of which amounted to \$153,031.40. On the 27th of December a resolution was adopted by the Board of Public Improvements authorizing the modifications of the plans for the construction of said bridge and the easterly approach thereto."

The following is the resolution of the Board of Public Improvements referred to:
Resolved, That, pursuant to the provisions of section 415 of the Greater New York Charter, the Commissioner of Bridges of The City of New York be and he hereby is authorized to modify the plans for the construction of a bridge and the easterly approach thereto, between Pelham Bay Park and City Island in The City of New York, in the following particulars, viz.:

1. That each of the Piers, 2, 4, 5, 6, 7, be made one foot thicker and one foot longer from out to out than shown on said plans, and that Pier 3, the pivot pier of the drawspan, be made 36 feet in diameter under the coping, instead of 31 feet.
2. That the working stresses in the tension flanges of all girders, and in the tension chords of the drawspan, be fixed at 11,000 pounds per square inch of net section, instead of 14,000 pounds.
3. That the plan of the easterly approach on City Island be changed so as to conform to the lines shown in the sketch herewith submitted.
4. That the Engineer's estimate as to approximate quantities and cost shown upon the following schedule be and the same hereby is approved:

The schedule shows the increased cost due to modified plans of structure and approach to be.....	\$35,991 55
Contract price.....	153,031 40
	<hr/> \$189,022 95

The Commissioner requests the Comptroller "to take such action in the premises as will provide this Department with the necessary funds for the prosecution and completion of the work of said bridge and approaches."

Chapter 507, Laws of 1896, amending chapter 638, Laws of 1894, limits the issue of bonds for this work at \$250,000; all of which has been authorized by the Board of Estimate and Apportionment.

There has been actually issued \$170,000, leaving to be issued, when required, \$80,000. To meet the estimated amount necessary for the modifications and change of plans proposed an additional issue will be required for \$19,022.95.

The proposed modifications and changes appear to be made, partly, in consequence of the recommendations of the Consulting Engineer, Mr. Wm. H. Burr, in his letter to the Commissioner of Bridges of December 12, 1898, accompanying the Commissioner's communication. Mr. Burr in this letter says: "It was apprehended when the specifications and plans were drawn * * * that the bids for the work might approach too closely the statutory limit of expenditures for the structure. Two alternative plans, therefore, as well as a number of other alternative features, were incorporated in the plans, so that certain economic provisions could be employed, although not desirable, if it became imperative to do so." "Furthermore, with the same ends in view the dimensions of the piers were cut down * * * to a minimum amount not desirable unless imperatively necessary." He says: "The award of the contract was made * * * on what is called in the specifications Plan 'A' at unit prices, which applied to all the estimated quantities made a total of \$153,031. This exceedingly favorable bid of the successful contractor reduces the cost of the structure and its two approaches far below the amount originally contemplated." In view of the circumstances which he has outlined as above he makes two recommendations, viz.:

- 1st. That each of the Piers 2, 4, 5, 6 and 7 be made one foot thicker and one foot longer from out to out as shown on the plans, and that Pier 3 (the pivot pier of the drawspan) be made 36 feet in diameter under the coping instead of 31. These increases in dimensions do not add very materially to the original quantities, but they give more desirable proportions.
- 2d. That the greatest allowed or working stresses in the tension flanges of all girders, and in the tension chords of the drawspan be fixed at 11,000 pounds per square inch of net section, instead of 14,000 pounds used in the original designs for the extraordinary economic purpose indicated. The working stress of 14,000 per square inch for such steel girders as those to be employed in the City Island Bridge is safe, but too high unless pressingly necessary.

These changes, he says, will add about 633 cubic yards of masonry and about 270,000 pounds of steel, which under the contract will amount to \$14,890, which, added to the original sum of \$153,031, makes a revised total of \$167,921.

These recommendations are approved by the Chief Engineer, Department of Bridges. This amount of \$14,890 is placed in the schedule approved by the Board of Public Improvements.

To explain the remainder of the "increased cost of modified plans of structure and approach," \$35,991.55, less \$14,890, equal to \$21,101.55, I think it necessary to give the additional information contained in the minutes of the Board of Public Improvements, December 21, 1898, as published in the CITY RECORD of December 31, 1898, as follows:

The following communication from the Chief Topographical Engineer was read:

CITY OF NEW YORK,
PRESIDENT OF BOARD OF PUBLIC IMPROVEMENTS,
TOPOGRAPHICAL BUREAU, BOROUGH OF THE BRONX,
ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE,
December 20, 1898.

Mr. JOHN H. MOONEY, Secretary, Board of Public Improvements:

SIR—In accordance with the request of the Deputy Commissioner of Bridges of the Borough of The Bronx, expressed in his letter to the Hon. John L. Shea, Commissioner of Bridges, to be furnished with a map showing the approaches to the new bridge across Pelham Bay connecting City Island with the mainland, I transmit herewith, for adoption, a map or plan, with technical description, entitled "Map or Plan showing location of the approaches to the new bridge connecting Pelham Bay Park with City Island, in the Twenty-fourth Ward, Borough of The Bronx, City of New York."

This plan was prepared and is to be adopted under authority of section 436 of chapter 378 of the Laws of 1897, which says that the Board of Public Improvements is authorized and empowered, without the concurrence of the Municipal Assembly, but with the approval of the Mayor, to change the grades of bridges, tunnels and approaches to bridges and tunnels, and the location of approaches to bridges and tunnels.

Respectfully,
LOUIS A. RISSE,
Chief Topographical Engineer and Engineer of Concourse.

After hearing a statement from Mr. O'Rourke, the contractor, that he was satisfied to carry out the increased work at the original figures, the following resolution was adopted:

Resolved, That the Board of Public Improvements, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, does hereby fix and

establish the approaches to the new bridge connecting Pelham Bay Park with City Island, in the Twenty-fourth Ward, Borough of The Bronx, as shown on a map or plan entitled "Map or Plan showing location of the approaches to the new bridge connecting Pelham Bay Park with City Island, in the Twenty-fourth Ward, Borough of The Bronx, City of New York," dated New York, December 21, 1898, and signed Louis A. Risse, Chief Topographical Engineer and Engineer of Concourse; which map or plan is hereby approved.

Resolved, That the foregoing resolution be transmitted to the Mayor for his approval.

Affirmative—Commissioner of Water Supply, Commissioner of Highways, Commissioner of Street Cleaning, Commissioner of Sewers, Commissioner of Bridges, President Borough of The Bronx and the President of the Board.

Negative—None.

The following communication from the Commissioner of Bridges was read:

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
COMMISSIONER'S OFFICE, STEWART BUILDING,
MANHATTAN, NEW YORK CITY, N. Y., December 21, 1898.

Hon. MAURICE F. HOLAHAN, President, Board of Public Improvements:

SIR—I transmit herewith for adoption at the meeting of your Board to be held this day, resolution authorizing modification of plans for the construction of bridge and the easterly approach thereto between Pelham Bay Park and City Island, City of New York, together with a copy of the Consulting Engineer's report, approved by the Chief Engineer of this Department.

Respectfully,
JOHN L. SHEA, Commissioner of Bridges.

From these documents it appears that the Board has fixed and established the approaches to this bridge as shown on a certain map. I have not been able to obtain this map, but I learn from Mr. John G. Theban, Assistant Engineer, Department of Bridges, that these approaches, on the City Island side, are as follows: Southward a distance of 430 feet, more or less, 100 feet wide; northward a distance of 340 feet, more or less, on the roadway, 100 to 80 feet wide; easterly a distance of 205 feet, more or less, 80 feet wide.

The length of this City Island or easterly approach was, according to the original plans, 251 feet, more or less.

Mr. Theban informed me the estimates of the schedule were made by him for the whole bridge and that the increase of quantities is obtained by deducting from his estimate the quantities set down in the contract.

As there does not appear to be any change contemplated in the westerly approach, the increases shown on the schedule may properly be ascribed to the change of plan in the easterly approach and to amount, approximately, to \$21,101.55.

Paragraph "C" of the contract is as follows:

"C. And it is further agreed that this contract and the specifications herein contained and the plans herein referred to may be modified and changed from time to time, as may be agreed in writing, between the parties hereto in a manner not materially affecting the substance thereof nor materially increasing the price to be paid, in order to carry out and complete more fully and perfectly the work herein agreed to be done and performed, but such modifications and changes shall be agreed upon as aforesaid, before any work shall be done thereunder."

It is true, as stated by Mr. Burr, that "it was distinctly stated on each of the plans that details were subject to modification," and that it is "specifically stated that the quantities 'are approximate only,' but it appears to me that the variations here contemplated do not refer to such a modification as one involving an expense of \$14,890, and another involving \$21,101.55.

Paragraph "C" of the contract would seem, also, to refer to small ordinary modifications, as it says "not materially affecting the substance thereof, nor materially increasing the price to be paid." No sum is named, and the power conferred as to modification depends on the interpretation of the word "materially," and the agreement in writing between the parties.

The increase of \$35,991.55 can scarcely be said not to be a material increase in a contract amounting to \$153,031.40.

As shown in the printed minutes herewith, Mr. O'Rourke, one of the contractors, stated that "he was satisfied to carry out the increased work at the original figures."

While agreeing entirely as to the proposed changes in the length and thickness of Piers 2, 4, 5, 6 and 7, and in the diameter of the pivot pier and in the working stress, as well as to the proposed eastern approach, I think the matter of making a modification of the contract involving so large an expenditure should be submitted to the Corporation Counsel for advice.

Such advice appears to be necessary to the Comptroller before providing, as requested by the Commissioner, "the necessary funds for the prosecution and completion of the work of said bridge and approaches." If the Corporation Counsel should advise that the modification of the plans as authorized by the resolution of the Board of Public Improvements is legal, all that will be necessary will be the issue of bonds to the amount of \$19,022.95; being the difference between the amount required as per schedule, \$189,022.95, and the amount already issued, \$170,000.

The written agreement with the contractors will also be necessary.

Respectfully,
EUG. E. MCLEAN, Engineer.

The Mayor moved that it be referred to the Corporation Counsel.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

CITY OF NEW YORK,
DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
OFFICE, NO. 346 BROADWAY,
NEW YORK, January 10, 1899.

Hon. ROBERT A. VAN WYCK, Mayor, Chairman, Board of Estimate and Apportionment, The City of New York:

DEAR SIR—I have to request that the Board of Estimate and Apportionment transfer from the appropriation of "Lamps and Lighting," 1898, of this Department, for the Borough of Manhattan, the sum of twenty thousand dollars (\$20,000) to the appropriation of "Supplies and Repairs," 1898, Borough of Manhattan.

This transfer is made necessary owing to the fact that a large item of repairs to public markets and armories, during the year 1898, exhausted the appropriation for supplies and repairs.

Very respectfully yours,
HENRY S. KEARNY, Commissioner.

And offered the following:

Resolved, That the sum of twenty thousand dollars (\$20,000) be and hereby is transferred from the appropriation made to the Department of Public Buildings, Lighting and Supplies, for the year 1898, entitled "Lamps and Lighting," Boroughs of Manhattan and The Bronx, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for 1898, entitled, "Supplies and Repairs," Boroughs of Manhattan and The Bronx, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

DEPARTMENT OF CORRECTION—COMMISSIONER'S OFFICE,
NO. 148 EAST TWENTIETH STREET,
NEW YORK, January 9, 1899.

To the Honorable the Board of Estimate and Apportionment:

You are respectfully requested to make the following transfer:

From the appropriation entitled "Supplies," 1898, Borough of Brooklyn, to appropriation entitled "Supplies," 1898, Borough of Manhattan, five hundred and twenty-two dollars and fifty cents (\$522.50).

The above amount is due to the Borough of Manhattan by the Borough of Brooklyn for poultry, fish, etc., delivered to the Kings County Penitentiary in the early part of the year 1898; also the proportion of the Kings County Penitentiary on contract for disinfecting.

Very respectfully,
FRANCIS J. LANTRY, Commissioner.

And offered the following:

Resolved, That the sum of five hundred and twenty-two dollars and fifty cents (\$522.50), be and hereby is transferred from the appropriation made to the Department of Correction, for the year 1898, entitled "Supplies," Borough of Brooklyn, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for 1898, entitled "Supplies," Borough of Manhattan, to pay indebtedness of the Borough of Brooklyn for supplies, etc., furnished the Kings County Penitentiary in 1898.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

DEPARTMENT OF CORRECTION—COMMISSIONER'S OFFICE, }
No. 148 EAST TWENTIETH STREET, }
NEW YORK, January 9, 1899. }

To the Honorable The Board of Estimate and Apportionment:

You are respectfully asked to make the following transfer:
From the appropriation entitled "Supplies," 1898, Borough of Brooklyn, which is in excess of the amount required, to the appropriation for "Repairs of Buildings and Apparatus," 1898, Borough of Manhattan, which is insufficient—seven thousand dollars (\$7,000).
The above transfer is asked for to enable me to award a contract for installing bath-house, showers, etc., in the Workhouse and Penitentiary, Blackwell's Island, bids for which were opened on December 30, 1898.

Very respectfully,
FRANCIS J. LANTRY, Commissioner.

And offered the following:

Resolved, That the sum of seven thousand dollars (\$7,000), be and hereby is transferred from the appropriation made to the Department of Correction for the year 1898, entitled "Supplies," Borough of Brooklyn, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for 1898, entitled "Repairs of Buildings and Apparatus," Borough of Manhattan, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller presented the following:

DEPARTMENT OF STREET CLEANING, }
NEW YORK, January 10, 1899. }

Hon. ROBERT A. VAN WYCK, Mayor, Chairman, Board of Estimate and Apportionment:

SIR—On the 11th of October, 1898, I wrote to your Board, requesting that it recommend to the Municipal Assembly, pursuant to section 56 of the Greater New York Charter, that the salaries of the General Superintendent and Assistant Superintendent of this Department be fixed at \$3,500 per annum and \$3,000 per annum, respectively.

At your meeting of October 11, 1898, the matter was referred to the Comptroller.

I now respectfully request that action be taken by your Board as soon as possible, so that these officers may receive the remuneration which I think to be proportioned to their work and responsibilities.

Respectfully,
JAMES MCCARTNEY, Commissioner.

The Mayor moved that it be referred to the Comptroller.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller offered the following:

Resolved, That the amounts following be and are hereby appropriated from the "Excise Taxes," under the provisions of section 210, chapter 410, Laws of 1882 (New York City Consolidation Act of 1882); chapters 112 and 225 of the Laws of 1896; chapters 312 and 378, Laws of 1897, for the support of children in the month of October, 1898, committed to the institution named, pursuant to law:

NAME.	NUMBER OF CHILDREN.	NUMBER OF DAYS.	RATE.	AMOUNT.
Hebrew Infant Asylum of The City of New York.....	29	899	\$2 per week.	\$256 86

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller offered the following:

Resolved, That the sum of two hundred and ninety-seven dollars and seventy-one cents (\$297.71) be and hereby is appropriated from the "Excise Taxes" to "St. Zita's Home for Friendless Women," for the support of forty-two (42) inmates, in the month of November, 1898, aggregating one thousand and forty-two days, at the rate of two dollars per week, pursuant to section 208, chapter 410, Laws of 1882 (New York City Consolidation Act of 1882); chapters 112 and 225, Laws of 1896; chapters 312 and 378, Laws of 1897.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller offered the following:

Resolved, That the sum of five hundred and fifty-three dollars and fifteen cents (\$553.15) be and hereby is appropriated from the "Excise Taxes" to the "Home for Fallen and Friendless Girls," for the support of sixty (60) inmates, in the month of November, 1898, aggregating one thousand three hundred and forty-six days, at the rate of one hundred and fifty dollars per annum, pursuant to section 208, chapter 410, Laws of 1882 (New York City Consolidation Act of 1882); chapters 112 and 225, Laws of 1896; chapters 312 and 378, Laws of 1897.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Comptroller offered the following:

Resolved, That the amounts following be and are hereby appropriated from the "Excise Taxes," under the provisions of section 210, chapter 410, Laws of 1882 (New York City Consolidation Act of 1882); chapters 112 and 225 of the Laws of 1896; chapters 312 and 378, Laws of 1897, for the support of children in the month of November, 1898, committed to the institutions named, pursuant to law:

NAME.	NUMBER OF CHILDREN.	NUMBER OF DAYS.	RATE.	AMOUNT.
Institution of Mercy.....	840	24,864	\$2 per week.	\$7,071 00
Missionary Sisters, Third Order of St. Francis.....	906	27,044	"	7,722 86
Dominican Convent of Our Lady of the Rosary.....	569	16,708	"	4,715 71
Asylum Sisters of St. Dominic.....	482	13,804	"	4,931 00
St. Joseph's Asylum.....	883	26,006	"	7,374 79
St. Agatha Home for Children.....	327	9,892	"	2,740 57
St. James' Home.....	103	3,005	"	841 71
Association for the Benefit of Colored Orphans.....	179	5,291	"	1,477 21
American Female Guardian Society and Home for the } Friendless..... }	153	4,321	"	1,222 57
Five Points House of Industry.....	372	10,773	"	3,056 00
Asylum of St. Vincent de Paul.....	109	3,260	"	915 43
St. Michael's Home.....	141	4,204	"	1,187 14
St. Ann's Home.....	388	11,564	"	3,289 00
Association for Befriending Children and Young Girls.....	240	7,029	"	1,998 29
St. Elizabeth's Industrial School.....	21	572	"	163 43
Total.....	.....	.....	.....	\$48,706 71

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

A communication from the Commissioner of Jurors, Borough of Manhattan, submitting a schedule of the salaries of his office, and requesting the approval of this Board of the rearrangement of the same for the year 1899, was received.

The Mayor moved that it be referred to the Comptroller.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The following communications were received:

IN BOARD OF ALDERMEN.

Resolved, That the Board of Estimate and Apportionment be and they are hereby respectfully requested to set aside, from the appropriation allotted to the City Clerk, the sum of four hundred dollars, a sum sufficient to make the salaries of George H. Brennan and William F. O'Connor, formerly Doorkeepers and recently elected Assistant Sergeants-at-Arms of the Board of Aldermen, one thousand two hundred dollars instead of one thousand dollars per annum, the same sum as is being received by other Assistant Sergeants-at-Arms.

Adopted by the Board of Aldermen, January 3, 1899.

D. W. F. MCCOY, Deputy and Acting Clerk of the Board of Aldermen.

IN BOARD OF ALDERMEN.

Resolved, That William S. Low, of Eighty-first street and First avenue, in the Borough of Brooklyn, be and he is hereby elected an Assistant Sergeant-at-Arms of the Board of Aldermen.

Adopted by the Board of Aldermen, January 3, 1899.

D. W. F. MCCOY, Deputy and Acting Clerk of the Board of Aldermen.

IN BOARD OF ALDERMEN.

Resolved, That the Board of Estimate and Apportionment be and they are hereby respectfully requested to set aside, from the appropriation allotted to the City Clerk, the sum of one thousand two hundred dollars as compensation for William S. Low, as an Assistant Sergeant-at-Arms of the Board of Aldermen.

Adopted by the Board of Aldermen, January 3, 1899.

D. W. F. MCCOY, Deputy and Acting Clerk of the Board of Aldermen.

IN BOARD OF ALDERMEN.

Resolved, That John Mooney, of No. 786 Columbus avenue, in the Borough of Manhattan, be and he is hereby elected an Assistant Sergeant-at-Arms of the Board of Aldermen.

Adopted by the Board of Aldermen, January 3, 1899.

D. W. F. MCCOY, Deputy and Acting Clerk of the Board of Aldermen.

The President of the Council moved that they be referred to the Comptroller.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

The Mayor moved that this Board do now adjourn.

Which was adopted by the following vote:

Affirmative—The Mayor, Comptroller, Corporation Counsel, President of the Council and President of the Department of Taxes and Assessments—5.

THOS. L. FEITNER, Secretary.

DEPARTMENT OF STREET CLEANING.

Report for the Six Months Ending June 30, 1898.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK, }
NEW YORK, December 30, 1898. }

Hon. ROBERT A. VAN WYCK, Mayor:

SIR—In accordance with section 1544 of the Charter, I beg to hand you herewith a report of the operations of this Department for the two quarters ending June 30, 1898, by boroughs.

Respectfully,

JAMES MCCARTNEY, Commissioner.

REPORT FOR THE SIX MONTHS ENDING JUNE 30, 1898, BY BOROUGH.

BOROUGH OF MANHATTAN AND THE BRONX.

Cart-loads of Refuse Material Collected.

	BY DEPARTMENT CARTS.	BY PRIVATE CARTS ON PERMITS.	TOTALS.
Garbage.....	65,939 3/4	8,546 3/4	74,485 3/4
Ashes, street sweepings and other refuse.....	598,716 3/4	161,937 3/4	760,654
	664,656	170,483 3/4	*835,139 3/4

Final Disposition of all Refuse Material.

	Cart-loads.
At Sea.....	483,592 3/4
At Newtown Creek.....	190,679
At Barren Island (N. Y. S. U. Co.).....	76,838 1/4
In lots.....	74,286 3/4
At Riker's Island.....	5,347 1/2
At Hastings.....	2,249 1/2
At Hoboken.....	250
At Flushing.....	2,671
At One Hundred and Thirtieth street, Harlem river.....	250
At Long Island Railroad.....	170 1/2
At Woodbridge creek.....	255
At Weehawken.....	250
Total.....	*836,840

*NOTE.—Number of loads carried from December 31, 1897, to January 1, 1898..... 5,705 3/4
Number of loads carried from June 30, 1898, to July 1, 1898..... 4,004 3/4
Difference..... 1,700 1/2

Cart-loads.
Number of loads collected during the six months ending June 30, 1898..... 835,139 3/4
Number of loads disposed of during the six months ending June 30, 1898..... 836,840
Difference as above..... 1,700 1/2

Cart-loads of Snow and Ice Removed.

By Department carts.....	26,002
By contractor's carts.....	196,220
Total.....	222,222

Expenditures in Detail.

Administration.....	\$108,742 34
Sweeping.....	606,083 15
Carting.....	448,734 82
Final Disposition.....	261,525 27
Rents and Contingencies.....	47,180 19

Total, working accounts.....\$1,472,265 77

Snow and Ice.....	\$143,123 22
New Stock—Plant.....	4 98
New Stock—Bond Account.....	20,847 50
	\$163,975 70
Grand Total.....	\$1,636,241 47

Moneys Received and Transmitted to the City Chamberlain.

Privilege of trimming scows.....	\$26,671 84
Sale of condemned material (horses, etc.).....	\$2,345 24
Sale of incumbrances.....	354 11
	2,699 35
Redemptions of incumbrances.....	928 20
Picking over refuse at crematory.....	2,172 16
From other than sales, etc.....	5 60
Total.....	\$32,476 95

Incumbrances.

Number on hand December 31, 1897.....	366
Number seized during first six months.....	609
Total.....	975
Number redeemed during same period.....	438
Number sold during same period.....	324
Number which became disintegrated and valueless.....	3
Total.....	765
Number on hand July 1, 1898.....	210

BOROUGH OF BROOKLYN.

Cart-loads of Refuse Material Collected.

Garbage.....	*55,254
Ashes, street sweepings and other refuse.....	491,018
Total.....	546,272

Final Disposition of all Refuse Material.

At Barren Island (B. S. Co.).....	55,254
At Sea.....	63,390
In lots.....	427,628
Total.....	\$546,272

Cart-loads of Snow and Ice Removed.

By Department carts.....	.....
By contractor's carts.....	*56,874
Total.....	56,874

Expenditures in Detail.

Administration.....	\$11,268 93
Expenses of feeding, etc., Foremen's horses.....	908 39
Three Hostlers.....	1,261 62
Cleaning streets and removing ashes.....	308,470 52
Removal of garbage.....	58,500 00
Contingencies.....	1,190 36
Total.....	\$381,599 82

Moneys Received and Transmitted to the City Chamberlain.

Redemptions of incumbrances.....	\$114 50
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Incumbrances.

Number on hand January 1, 1898.....	15
Number seized during six months ending June 30, 1898.....	36
Total.....	51
Number redeemed in same period.....	25
Number sold in same period.....	.....
Number which became disintegrated and valueless.....	.....
Total.....	25
Number on hand July 1, 1898.....	26

BOROUGH OF QUEENS.

Cartloads of Refuse Material Collected.

Garbage.....	3,409
Ashes, street sweepings and other refuse.....	13,928
Total.....	*17,337

Final Disposition of all Refuse Material.

In lots.....	17,337
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Expenditures.

"For all Purposes".....	\$7,658 78
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BOROUGH OF RICHMOND.

Cartloads of Refuse Material Collected.

	BY HIRED CARS.	BY PRIVATE CARS ON PERMITS.	TOTALS.
Garbage.....	2,833	872	3,705
Ashes, street sweepings and other refuse.....	12,071	.....	12,071
	14,904	872	*15,776

Final Disposition of all Refuse Material.

At crematory.....	2,131
In lots.....	13,645
Total.....	15,776

Expenditures.

"For all Purposes".....	\$8,093 73
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* Estimated. † Partly estimated.

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, }
NEW YORK, January 4, 1899. }

The Board met pursuant to adjournment.

Present—Commissioners Michael C. Murphy, John B. Cosby, M. D., William T. Jenkins, M. D., the Health Officer of the Port, the President of the Board of Police.

The minutes of the last meeting were read and approved.

The Finance Committee presented the following bills, which were approved and ordered forwarded to the Comptroller for payment:

NAMES.	AMOUNT.	NAMES.	AMOUNT.
Whitall Tatum & Co.....	\$9 00	Conroy & Gannon.....	\$286 32
E. A. Tucker Company.....	10 85	W. M. Shipman's Son.....	112 42
W. N. Thayer.....	32 05	Robert Jones.....	755 30
R. H. Macy & Co.....	77 84	Kings County Hospital.....	200 00
Lorrillard Refrigerator Company.....	8 25	St. Catharine Hospital.....	100 00
Kny-Scheerer Company.....	9 50	St. Mary's Hospital.....	200 00
Holloway & Irish.....	12 60	St. John's Hospital.....	100 00
John H. Goetschius.....	95 00	Obed T. Lusk.....	18 63
Eimer & Amend.....	4 00	Wyckoff, Seamans & Benedict.....	128 25
Duparquet, Huot & Moncuse.....	4 80	George T. Fisher.....	25 00
Jacob Adler.....	200 00	E. Robinson.....	31 00
Charles W. Dickel.....	75 00	Lehn & Fink.....	4 70
Library Bureau.....	34 50	Edward L. Lithauer.....	166 66
Title Guarantee and Trust Company.....	2 00	Thomas F. White.....	2,083 37
Cole Coal Company.....	20 50	".....	416 74
E. A. Tucker Company.....	11 00	E. J. McKeever.....	1,416 74
Brooklyn Lumber Company.....	88 17	".....	884 14
S. O. Burnett.....	28 88	Thomas F. White.....	197 57

The Sanitary Committee Presented the following Report:

Communication from the Assistant Corporation Counsel, recommending the discontinuance of the suits named in his report.

On motion, it was

Resolved, That the Corporation Counsel be and hereby is requested to discontinue, without costs, the actions against the following-named persons for violations of the Sanitary Code and of the Tenement-house Law, the Inspector having reported the order therein complied with, or the nuisance complained of abated, a permit having been granted or violations removed, or the order rescinded, to wit:

NAMES.	No.	NAMES.	No.
Finkle, Roseline.....	1397	Kahn, Amelia H.....	2163
Witt, John.....	1399	Wilson, Thomas.....	2170
Bleistift, Abraham.....	1661	Milligan, Bernard.....	2173
Kenny, William.....	1876	Vanderbeck, Kate.....	2174
Hartigson, Max.....	1974	Leaycraft, J. Edgar.....	2182
Bleistift, Abraham.....	1994	Marx, Isaac.....	2187
Goodman, Isaac.....	1999	Adrian, George S.....	2189
Taylor, Catherine.....	2021	Cohen, Aaron.....	2191
Schipp, Charles.....	2043	Hutchings, A. Blecker.....	2192
McElroy, Daniel S.....	2049	Del Genovese, Alfredo.....	2193
Reynolds, Edwin L.....	2056	Peters, Joseph.....	2194
Watson, Ellsworth.....	2066	Connolly, Catherine.....	2194
Sire, Meyer L.....	2068	Greenberg, Henry.....	2195
Roil, Herman.....	2074	Seifke, Henry.....	2197
McGill, George E.....	2078	Flanagan, William.....	2198
Barnett, Moses.....	2125	Pati, Pasquale.....	2199
Meyer, Oscar J.....	2127	Kellogg, Antoinette.....	2204
Greenberg, Meyer.....	2130	Beck, Frederick.....	2206
Saltzman, Esther.....	2132	Taylor, Peter.....	2207
Morgan, Julius M.....	2142	Jenkins, Thomas J.....	2210
Steindler, Isaac S.....	2146	Hines, John D.....	2241
Ames, Caleb F.....	2159		

SANITARY BUREAU.

The following Communications were Received from the Sanitary Superintendent:

- 1st. Weekly reports of the Sanitary Superintendent. Ordered on file.
- 2d. Weekly reports from the Willard Parker, Reception, Riverside and Kingston Avenue Hospitals. Ordered on file.
- 3d. Report on changes in the hospital service.

On motion, it was

Resolved, That the following changes in the hospital service be and are hereby approved:

Riverside Hospital.

NAMES.	POSITION.	SALARY.	APPOINTED.	DATE.
Bridget Reilly.....	Laundress (Helper)	\$168 00	Appointed.....	Dec. 23, 1898.

Kingston Avenue Hospital.

NAMES.	POSITION.	SALARY.	APPOINTED.	DATE.
Joseph Brennan.....	Laborer.....	\$600 00	Discharged.....	Dec. 31, 1898
Michael Bowles.....	".....	600 00	".....	" 31, "
Richard Shannon.....	Helper.....	780 00	".....	" 31, "
Henry McDonough.....	".....	600 00	".....	" 31, "
Sister Salesia.....	Nurse.....	360 00	Resigned.....	" 31, "
Sister Germania.....	".....	360 00	".....	" 31, "
Sister Rosalind.....	".....	360 00	".....	" 31, "
Sister Theophista.....	".....	360 00	".....	" 31, "
Mary Kennedy.....	".....	360 00	".....	" 31, "
Annie Stevens.....	Ward Maid.....	240 00	".....	" 31, "

4th. Certificates in respect to the vacation of premises at northwest corner One Hundred and Forty-ninth street and Melrose avenue, Borough of The Bronx.

On motion, the following preamble and resolution were adopted:

Whereas, The Sanitary Superintendent has certified to this Board that the building situated upon northwest corner One Hundred and Forty-ninth street and Melrose avenue, Borough of The Bronx, has become dangerous to life, and is unfit for human habitation because of defects in the drainage thereof, and because of the existence of a nuisance on the premises which is likely to cause sickness among its occupants;

Ordered, That all persons in said building, situated on northwest corner One Hundred and Forty-ninth street and Melrose avenue, Borough of The Bronx, be required to vacate said building on or before January 10, 1899, for the reason that said building is dangerous to life and is unfit for human habitation because of defects in the drainage thereof, and because of the existence of a nuisance on the premises likely to cause sickness among its occupants.

And further, that this order be affixed conspicuously on the front of and in said building and be served as the law requires, under the direction of the Sanitary Superintendent; and further, that said building be not again used as a human habitation without a written permit from this Board.

5th. Report on compliance with certain orders to vacate premises, etc.

On motion, it was

Resolved, That the following orders be and are hereby rescinded for the reason that the causes for the same have been removed:

Vacations.

No. of Order.	LOCATION.	No. of Order.	LOCATION.
21803	No. 645 West Forty-second street.	28322	West side Eighth avenue, between Ninety-eighth and Ninety-ninth streets.
25227	No. 283 Blecker street.	1874	Nos. 43 and 45 Watkins street, F. and R. (Brooklyn).
25342	No. 558 Tenth avenue.		

6th. Reports on applications for permits.

On motion, it was

Resolved, That permits be and are hereby granted as follows:

No.	BUSINESS, MATTER OR THING GRANTED.	ON PREMISES AT
10485	To board and care for 1 child.....	BOROUGH OF MANHATTAN. No. 439 West Forty-sixth street.
10486	"	No. 216 East Seventy-sixth street.
400	To keep 10 cows.....	BOROUGH OF THE BRONX. Boston road and One Hundred and Seventy-third street.
401	To keep 3 cows.....	Ferry lane, Throggs Neck.
402	To keep 14 cows.....	Southern Boulevard, between One Hundred and Seventy-seventh and One Hundred and Seventy-eighth streets.
403	To keep 2 cows.....	Morris park.
404	To keep 7 cows.....	Eastern Boulevard, opposite County Club-house.
405	To keep 14 cows.....	Eastchester road, east of Saw Mill lane.
406	To keep 4 cows.....	1,500 feet north of Fort Schuyler road, on the Sound.
407	To keep 39 cows.....	Second street, between Avenues B and C.
408	To keep 2 cows.....	Bartow on Sound.
409	To keep 3 cows.....	Devco street, 400 feet north of Lind avenue.
410	To keep 1 cow.....	Pennyfield, Throggs Neck.
411	"	Ferry lane, Throggs Neck.
412	"	Ferry lane, Throggs Neck.
413	"	East side Westchester avenue, 1,500 feet west of New York, New Haven and Harlem Railroad.
414	"	Williamsbridge road, west of New York, New Haven and Harlem Railroad.
415	"	Classon's Point.
416	To keep 19 cows.....	BOROUGH OF QUEENS. Bowery Bay road, near Vandeventer avenue, Long Island City.
417	To keep 12 cows.....	No. 121 Lincoln street, Long Island City.
418	To keep 20 cows.....	Lockwood street, rear of No. 180 Academy street, Long Island City.
419	To keep 5 cows.....	No. 95 Camelia street, Long Island City.
420	To keep 3 cows.....	Juniper avenue, Middle Village.

Reports on Applications for Store and Wagon Permits for the Sale of Milk.

On motion, it was
Resolved, That the following permits for the sale and delivery of milk in The City of New York be and the same are hereby granted :

No.	LOCATION.	No.	LOCATION.
2466	BOROUGH OF BROOKLYN. STORES.	2518	No. 77 Clay street.
2467	No. 180 Halsey street.	2519	No. 148 Varet street.
2468	No. 328 Sumner avenue.	2520	No. 388 Van Brunt street.
2469	No. 717 Gates avenue.	2521	No. 824 Manhattan avenue.
2470	No. 517 Nostrand avenue.	2522	No. 176 Franklin street.
2471	No. 184 Melrose street.	2523	No. 51 Manhattan avenue.
2472	No. 1198 Myrtle avenue.	2524	No. 111 Scholes street.
2473	No. 131 Jefferson street.	2525	No. 845 Flushing avenue.
2474	No. 243 Jefferson street.	2526	No. 52 Lorimer street.
2475	No. 250 Knickerbocker avenue.	2527	No. 38 Me-erole street.
2476	No. 358 Knickerbocker avenue.	2528	No. 24 Humboldt street.
2477	No. 1263 Myrtle avenue.	2529	No. 37 Moore street.
2478	No. 19 Bremen street.	2530	Northwest corner North Third street and Bedford avenue.
2479	No. 19 Monteth street.	2531	No. 23 Cook street.
2480	No. 216 Montrose avenue.	2532	No. 29 Graham avenue.
2481	No. 104 Eagle street.	2533	No. 13 Cook street.
2482	No. 42 Box street.	2534	No. 25 Scholes street.
2483	No. 111 Dupont street.	2535	No. 75 Cook street.
2484	No. 325 Oakland street.	2536	No. 105 Moore street.
2485	No. 66 Stockholm street.	2537	No. 140 Jackson avenue.
2486	No. 325 Elery street.	2538	No. 142 McKibben street.
2487	No. 331 South Fourth street.	2539	No. 168 McKibben street.
2488	No. 110 Meserole avenue.	2540	No. 156 McKibben street.
2489	No. 586 Manhattan avenue.	2541	No. 98 Moore street.
2490	No. 206 Johnson avenue.	2542	No. 187 Boerum street.
2491	No. 130 Moore street.	2543	No. 42 Manhattan avenue.
2492	No. 160 West street.	2544	No. 150 Varet street.
2493	No. 304 Eckford street.	2545	No. 684 Flushing avenue.
2494	No. 241 Nassau avenue.	2546	No. 62 Lorimer street.
2495	No. 51 Moore street.	2547	No. 172 Graham avenue.
2496	No. 187 Kent street.	2548	No. 243 South Fourth street.
2497	No. 606 Manhattan avenue.		
2498	No. 288 Eckford street.		
2499	No. 286 Wythe avenue.		
2500	No. 110 Varet street.		
2501	No. 169 Siegel street.		
2502	No. 133 Manhattan avenue.		
2503	No. 61 Siegel street.		
2504	No. 148 McKibben street.		
2505	No. 198 Johnson avenue.		
2506	No. 379 Bushwick avenue.		
2507	No. 908 Flushing avenue.		
2508	No. 214 Freeman street.		
2509	No. 57 South Second street.		
2510	No. 283 Wythe avenue.		
2511	No. 134 Dupont street.		
2512	No. 67 Huron street.		
2513	No. 143 Leonard street.		
2514	No. 198 Scholes street.		
2515	No. 275 South Fourth street.		
2516	No. 174 Grand street.		
2517	No. 219 Greene street.		
2518	No. 357 Oak and street.		

On motion, it was
Resolved, That permits be and are hereby denied, as follows :

No.	BUSINESS MATTER OR THING DENIED.	ON PREMISES AT
763	To board and care for 2 children.....	BOROUGH OF MANHATTAN. No. 236 East Seventy-fifth street.
764	To keep 7 chickens.....	No. 428 1/2 Cherry street.

On motion, it was
Resolved, That the following permits be and the same are hereby revoked :

No.	BUSINESS, MATTER OR THING REVOKED.	ON PREMISES AT
75	To keep 12 cows.....	BOROUGH OF THE BRONX. Van Courtland avenue, Westchester.
101	To keep 8 cows.....	Southern Boulevard, between One Hundred and Seventy-seventh and One Hundred and Seventy-eighth streets.
39	To keep 33 cows.....	Second street, 250 feet west of Avenue C, Unionport.

7th. Reports on applications for relief from orders.

On motion, it was
Resolved, That the following orders be extended, modified or rescinded, as follows :

No. of Order.	ON PREMISES AT	TIME EXTENDED TO	REMARKS.
25925	BOROUGH OF MANHATTAN. No. 41 Cannon street.....		Modified so as not to require the grading and draining of yard.
26247	Nos. 320 to 324 East One Hundred and Ninth street.....		Modified so as not to require the whitewashing to be done nor the cementing of the cellars.
26248			Modified so as not to require a new vent shaft, provided the dumb-waiter shaft be divided by a tight partition extending from the cellar to within two feet of the top floor ceiling.
26249			Modified so as not to require the removal of the plumbing fixtures in the basement, provided a seal be maintained in the traps thereof by frequent flushing.
28754	No. 236 West Sixteenth street.....		

No. of Order.	ON PREMISES AT	TIME EXTENDED TO	REMARKS.
21888	No. 668 Second avenue.....		Rescinded.
25362	No. 174 West Ninety-sixth street.....		"
27315	No. 1628 First avenue.....		"
27872	Nos. 208 to 218 East Ninety-sixth street.....		"
29354	No. 1384 Park avenue.....		"
28800	North side of One Hundred and Eleventh street, 100 feet north of Amsterdam avenue.....		"
19798	No. 523 West Fortieth street.....		"
13310	No. 307 West Sixty-eighth street.....		"
20847	No. 173 Norfolk street.....		"
20867	No. 874 Lexington avenue.....		"
23815	No. 454 West Fifty-seventh street.....		"
27098	No. 82 Essex street.....		"
1503	BOROUGH OF THE BRONX. Eleventh street, 300 feet east of Fourth avenue, Williamsbridge.....	Jan. 20, 1899	"
1571	No. 63 White Plains road.....	" 20, "	"
1581	Northwest corner of White Plains road and Sixth street.....	" 15, "	"
1171	No. 4177 Third avenue.....		"
1390	No. 969 East One Hundred and Sixty-eighth street.....		"
1423	No. 4153 Third avenue.....		"
1443	Kirkside avenue and Travers street.....		"
1568	No. 2638 Marion avenue.....		"
1579	No. 955 Forest avenue.....		"
1131	Boston road and Summit place.....		"

On motion, it was
Resolved, That the following applications for relief from orders be and are hereby denied :

No. of Order.	ON PREMISES AT	No. of Order.	ON PREMISES AT
23017	BOROUGH OF MANHATTAN. No. 201 East One Hundred and Second street.	28679	Nos. 318 to 326 East Twenty-third street and 380 to 384 Second avenue.
27232	No. 259 West One Hundred and Twenty-eighth street.	28694	No. 15 West Twentieth street.
28379	No. 74 West Eighty-second street.	27513	
28576	Nos. 334 and 336 East Twenty-third street.	1577	BOROUGH OF THE BRONX. No. 1058 East One Hundred and Sixty-ninth street.
29353	No. 41 Oak street.		

BOROUGH OF MANHATTAN.

1st. Weekly reports from the Assistant Sanitary Superintendent of the work performed in the Borough of Manhattan. Ordered on file.

FIRST DIVISION.

Division of General and Special Sanitary Inspection.

- 2d. Weekly reports of the Chief Inspector :
- Weekly report of work performed by Sanitary Police.
 - Weekly report on sanitary condition of manure dumps.
 - Weekly report on sanitary condition of offal and night-soil.
 - Weekly report on sanitary condition of slaughter-houses.
 - Monthly report on condition of streets and removal of ashes and garbage.
- Ordered on file.
- 3d. Report on application for leave of absence.

On motion, it was
Resolved, That leave of absence be and is hereby granted as follows :

NAME.	FROM	TO	REMARKS.
John H. Oberle.....	December 19	December 24	

SECOND DIVISION.

Division of Contagious Diseases and Medical Sanitary Inspection.

- 4th. Weekly reports of the Chief Inspector :
- Monthly reports of charitable institutions.
 - Report of inspection of discharged patients from Riverside Hospital.
- Ordered on file.
- 5th. Report on application for leave of absence.

On motion, it was
Resolved, That leave of absence be and is hereby granted as follows :

NAME.	FROM	TO	REMARKS.
C. H. G. Steinsieck, M. D.....	November 13	December 31	
Emil Finkelstein, M. D.....	December 27	" 30	
L. E. Spillane.....	" 21	" 28	
William F. McGovern.....	" 20	" 27	
James Sullivan.....	" 27	December 28	

THIRD DIVISION.

Division of Food Inspection, Offensive Trades and Mercantile Establishments.

- 6th. Weekly report of the Chief Inspector. Ordered on file.
- 7th. Report of violations of Section No. 63 of the Sanitary Code.
- The Secretary was directed to notify the persons named in said report that a repetition of the offense will be sufficient cause for the revocation of their permits.
- Report of seizure of two quarters of beef affected with tuberculosis at No. 22 Bloomfield street. The Secretary was directed to forward a copy of the report to the New York State Board of Health.
- Report in respect to progress made in work of complying with orders of Board by the New York Sanitary Utilization Company at Barren Island. Ordered on file.

FOURTH DIVISION.

Division of Pathology and Bacteriology.

- 8th. Weekly report of the Pathologist and Director of the Bacteriological Laboratories. Ordered on file.
- 9th. Report on application for leave of absence.
- On motion, it was
Resolved, That leave of absence be and is hereby granted as follows :

NAMES.	FROM	TO	REMARKS.
Caroline E. Whitcher.....	December 28	.....
Nellie Brennan.....	October 24	December 24	

FIFTH DIVISION.

Division of Medical School Inspection.

- 10th. Weekly report of the Chief Inspector. Ordered on file.
- 11th. Report on application for leave of absence.

On motion, it was
Resolved, That leave of absence be and is hereby granted as follows :

NAMES	FROM	TO	REMARKS.
G. A. Humphreys.....	January 4	January 14	

BOROUGH OF THE BRONX.

Weekly reports from the Assistant Sanitary Superintendent of the work performed in the Borough of The Bronx. Ordered on file.

BOROUGH OF BROOKLYN.

1st. Weekly reports from the Assistant Sanitary Superintendent of the work performed in the Borough of Brooklyn. Ordered on file.

2d. Report on application for leave of absence.

On motion, it was

Resolved, That leave of absence be and is hereby granted as follows:

NAME.	FROM	TO	REMARKS.
G. A. Hinck	1898. December 25	1899. January 3	

Recommendation in respect to the erection of a new brick building for contagious diseases at the Kingston Avenue Hospital.

On motion, it was

Resolved, That Horgan & Slattery, Architects, be and are hereby directed to prepare plans and specifications for the construction of a new building (brick) for contagious diseases on the grounds of the Kingston Avenue Hospital of this Department, Borough of Brooklyn, and submit the same to this Board for approval.

Recommendations and copies of reports in respect to the condemnation of two horses at the Kingston Avenue Hospital. The recommendation was approved and the Secretary was directed to notify the Assistant Sanitary Superintendent to have said horses destroyed.

BOROUGH OF QUEENS.

Weekly reports from the Assistant Sanitary Superintendent of the work performed in the Borough of Queens. Ordered on file.

Application for fireproof safe in which to keep papers, records, etc., of the Department. Referred to the President.

Application for licenses to conduct the business of scavengers.

On motion, it was

Resolved, That upon the report of the Assistant Sanitary Superintendent that the applications of the following-named persons to conduct scavenger business, in the Borough of Queens, meets the requirements of the Department of Health, the Board respectfully recommends that licenses be granted:

Elizabeth Cisco, South street, Jamaica.

Walter Jones, South and Washington streets, Jamaica.

John Kinzie, Arverne, Rockaway Beach and Park.

Lewis Pearsall, Far Rockaway and Inwood.

Hugh J. Swift, Greenwood avenue, Richmond Hill.

Cupid Williams, No. 10 Farrington street, Flushing.

Andrew Flanagan, No. 536 Second avenue, Long Island City.

Charles Wolfert, No. 398 Luyster street, Long Island City.

John Woerner, No. 35 Frankfort street, First Ward.

Abraham Zimmerman, Monroe street, near Madison avenue, Winfield.

Report in respect to removal of dead animals in the Borough of Queens during the year 1897. Referred to the Sanitary Superintendent.

BOROUGH OF RICHMOND.

Weekly reports from the Assistant Sanitary Superintendent of the work performed in the Borough of Richmond. Ordered on file.

BUREAU OF RECORDS.

The following Communications were Received from the Registrar of Records:

1st. Weekly report. Ordered on file.

2d. Report on application to record corrected certificates.

On motion, it was

Resolved, That permission be and is hereby given to record corrected certificates relating to

NAMES.	RETURN.	DATE.
Alexander Younglas	Born	June 27, 1883
Albert C. Bisbee	"	Oct. 9, 1886
Heinrich Joseph Miller	"	Sept. 28, 1893
Andrew Miller	"	June 6, 1895
Leo Kommel	"	Dec. 15, "
Louisa Barber	"	May 20, 1896
Beatrice Florence Pollatscheck	"	Dec. 9, 1898
John D. White	Died	June 30, "
Edward Ehlers	"	Feb. 15, "
Unknown woman (Harriet E. Barrett)	"	Aug. 30, "
Clarence L. Bisbee	"	Nov. 10, "
Edward Kelly	"	July 28, "
Albert Gilbert	"	Dec. 1, "
James E. Ludlum	"	" 22, "
Catharine McGowan	"	" 24, "
Jeremiah Carmody	"	" 10, "
Dora Kakerbeck	"	" 24, "
John Kinsler	"	" 26, "
Thomas Lacey	"	Jan. 1, 1899
Mary Porter	"	" 2, "
Mary McKelligan	"	" 1, "

3d. Report on applications to file delayed and imperfect certificates.

On motion, it was

Resolved, That the Registrar of Records be and is hereby directed to file in the volume of "Delayed and Imperfect Certificates" the following certificates:

NAMES.	RETURN.	DATE.
Leonie Blondeau	Born	April 4, 1890
Ellen May Melville	"	June 27, 1897
William Waller Schwenger	"	July 12, "
Charles Francis Freeman	"	" 14, "

Miscellaneous Reports, Communications, etc.

The weekly statement of the Comptroller was received and ordered on file.

The application of Clerk F. D. Bell for leave of absence on January 11, 1899, was granted.

A communication in respect to section 170 of the Sanitary Code was received from the National Casket Company and referred to the Secretary to answer.

On motion, it was

Resolved, That E. J. Callahan be and is hereby appointed a Medical School Inspector in this Department, Borough of Richmond, subject to the rules and regulations of the Municipal Civil Service Commission, with salary at the rate of \$30 per month.

On motion, the Board adjourned to Thursday, January 5, 1899, at 1 o'clock A. M.

C. GOLDBERMAN, Secretary pro tem.

DEPARTMENT OF HEALTH—CITY OF NEW YORK,
January 5, 1899.

The Board met pursuant to adjournment.

Present—Commissioners Michael C. Murphy, W. T. Jenkins, M. D., John B. Cosby, M. D., the Health Officer of the Port and the President of the Board of Police.

The minutes of the last meeting were read and approved.

Pursuant to notice Resident Physician Somerset appeared before the Board, and a hearing was had in respect to certain charges preferred against him, and after due consideration, on motion, the case was dismissed.

On motion, the Board adjourned to Wednesday, January 11, 1899, at 10 o'clock A. M.

C. GOLDBERMAN, Secretary pro tem.

DEPARTMENT OF HEALTH.

WEEK ENDING SATURDAY, 12 M., JANUARY 14, 1899.

BOROUGH.	ESTIMATED POPULATION, JULY 1, 1899.	DEATHS.	BIRTHS.	MARRIAGES.	STILL-BIRTHS.	DEATH-RATE.
Manhattan	1,953,569	689	1,089	396	73	18.40
*The Bronx	163,537	88	107	9	3	28.07
Brooklyn	1,231,548	426	471	131	30	18.05
Queens	134,139	45	55	7	2	17.50
Richmond	67,260	27	31	8	..	20.95
City of New York.	3,550,053	1,275	1,753	551	108	18.74

* Many large institutions raise the death-rate.

Cases of Infectious and Contagious Diseases Reported.

	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.
Phthisis	177	166	217	178	181	192	145	150	162	199	202	126	180	203
Diphtheria	118	118	132	133	130	185	163	156	151	171	154	155	160	192
Croup	8	12	8	6	14	15	10	20	15	20	23	16	13	21
Measles	42	57	57	104	98	149	146	136	117	112	123	142	127	170
Scarlet Fever	65	84	108	92	108	100	113	115	134	131	141	141	152	161
Small-pox	..	..	..	..	..	..	3	..	..	..	..	1	3	..
Typhoid Fever	117	122	73	56	71	75	44	64	33	45	20	18	15	17
Yellow Fever	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Total	527	559	596	569	602	717	624	641	612	678	664	601	648	764

Deaths According to Cause, Age and Sex.

	Total.	Males.	Females.	Under 1 Year.	1 Year and under 2.	2 and under 5.	Under 5 Years.	5-15.	15-25.	25-45.	45-65.	65 and over.
Total, all causes	1,275	666	609	189	66	77	332	46	85	281	321	210
Diphtheria	30	15	15	1	10	13	24	5	..	1	..	..
Croup	7	4	3	..	4	2	6	1	..	..	..	..
Malarial Fevers	1	..	1	..	..	..	1	..	..	..	..	..
Measles	7	2	5	2	2	3	7	..	..	..	..	..
Scarlet Fever	12	7	5	..	2	7	9	2	1	..	..	..
Small-pox	1	..	1	..	..	..	..	1	..	..	..	..
Typhoid Fever	3	1	2	..	1	..	1	2	..	..	..	..
Typhus Fever	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough	7	2	5	3	2	1	6	1	..	..	..	..
Diarrhoeal Diseases	14	6	8	5	2	..	7	1	..	2	1	3
Phthisis	147	92	55	2	..	2	4	7	25	83	24	4
Other Tuberculous Diseases	24	14	10	4	1	3	8	3	2	6	4	1
Diseases of the Nervous System	127	64	63	26	5	8	39	2	5	23	37	21
Heart Diseases	83	46	37	1	..	1	2	5	6	17	34	19
Bronchitis	55	17	38	18	6	3	27	..	1	2	10	15
Pneumonia	256	136	120	44	21	21	86	5	12	45	67	41
Other Diseases of Respiratory Organs	24	14	10	1	1	1	3	1	2	5	7	6
Diseases of Digestive System	74	38	36	16	5	5	26	2	5	13	20	8
Diseases of Urinary System	96	65	31	..	..	1	1	1	5	18	45	26
Congenital Debility*	50	26	24	49	..	1	50	..	..	..	..	..
Old Age	21	6	15	..	..	..	..	..	..	..	..	21
Suicides	12	11	1	..	..	..	..	..	..	8	3	1
Other violent deaths	14	23	11	1	1	2	4	1	5	11	11	2
All other causes	190	77	113	16	3	3	22	6	15	47	58	42

* Including premature births, atrophy, inanition, marasmus, atelectasis, cyanosis and preterm births.

Causes of Death not Specified in the Foregoing Table.

Zymotic.	Circulatory.	Genito-urinary.
Erysipelas, 11; Syphilis, 1; Cerebro-spinal Fever, 4; Influenza, 66; Puerperal Fever, 3; Pyæmia, 3.	Embolism, 4; Aneurism, 5; Phlebitis, 1.	Bright's Disease and Nephritis, 84; Diseases of Uterus and Vagina, 5; Ovarian Disease, 2; Disease of Bladder, 6; Uræmia, 4; Pyonephrosis, 2; Pelvic Abscess, 2.
Distetic.	Respiratory.	Integumentary.
Alcoholism, 15.	Congestion of Lungs, 13; Emphysema, 3; Empyema, 1; Pleurisy, 3; Chronic Bronchitis, 7; Laryngitis, 4; Pulmonary Hemorrhage, 2; Pulmonary Gangrene, 1.	Abscesses, 3.
Constitutional.	Digestive.	Accident.
Cancer, 37; Tubercular Meningitis, 9; Tuberculosis, 14; Diabetes, 5; Anæmia, 2; Tabes Mesenterica, 1; Purpura, 1.	Gastro-enteritis, 14; Gastritis, 6; Enteritis, 6; Cirrhosis, 16; Obstruction of Intestines, 3; Typhilitis, etc., 6; Gastric Ulcer, 2; Hepatitis, 1; Indigestion, 1; Hernia, 4; Peritonitis, 1; Ulcer of Intestines, 3; Gall-stones, 1; Other Liver Diseases, 4; Dentition, 4; Stomatitis, 1; Tonsillitis, 1.	Poison, 2; Fractures and Contusions, 18; Burns and Scalds, 4; Drowning, 1; Railroad, 3; Exposure, 1; Wounds, 1; Suffocation, 1; Criminal Abortion, 1.
Nervous.	Other Causes.	
Convulsions, 15; Meningitis, 22; Apoplexy, 55; Paralysis, 10; Insanity, 10; Epilepsy, 2; Myelitis, 3; Locomotor Ataxia, 2; Tetanus, 1; Cerebral Abscess, 2; Cerebral Tumor, 1; Laryngismus Stridulus, 2; Neuritis, 1; Chronic Hydrocephalus, 1.	Otitis, 1; Foramen Ovale Open, 3; Extra-uterine Pregnancy, 1; Spina Bifida, 2; Child-birth, 2; Placenta Prævia, 1; Post-partum Hemorrhage, 1; Hip-joint Disease, 1; Miscarriage, 1; Rupture of Uterus, 1; Arthritis, 2; Debility, 2; Imperforate Anus, 2.	Homicide, 3.

Deaths According to Cause, Annual Rate per 1,000 and Age, with Meteorology and Number of Deaths in Public Institutions for 13 Weeks.

	WEEK ENDING—												
	Oct. 22	Oct. 29	Nov. 5	Nov. 12	Nov. 19	Nov. 26	Dec. 3	Dec. 10	Dec. 17	Dec. 24	Dec. 31	Jan. 7	Jan. 14
Total deaths.....	1,140	1,133	1,068	1,088	1,074	1,084	1,123	1,173	1,266	1,446	1,560	1,521	1,275
Annual death-rate	17.30	17.19	16.20	16.51	16.30	16.45	17.04	17.80	19.21	21.94	23.67	22.36	18.74
Diphtheria.....	28	18	14	22	28	22	24	35	19	37	25	31	30
Croup.....	5	9	3	10	8	7	11	7	7	8	11	7	7
Malarial Fevers.....	6	3	4	2	3	6	3	1	3	1	3	2	1
Measles.....	4	1	3	4	5	4	2	3	7	6	9	8	7
Scarlet Fever.....	6	6	5	5	7	5	5	6	13	12	11	4	12
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhoid Fever.....	24	23	14	21	11	28	16	15	12	12	9	12	3
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough.....	11	4	3	6	6	8	8	7	4	8	5	8	7
Diarrhoeal Diseases.....	54	39	29	21	20	20	5	16	10	8	9	7	14
Diarrhoeal Diseases under 5 years.....	42	32	24	12	14	15	4	10	8	5	7	4	7
Phthisis.....	130	154	152	154	142	136	159	157	174	165	173	177	147
Bronchitis.....	43	38	39	34	46	34	42	49	51	47	77	68	55
Pneumonia.....	118	120	135	145	151	170	194	188	235	295	325	328	256
Other Diseases of Respiratory Organs.....	27	22	19	15	23	27	22	29	29	29	40	28	24
Violent Deaths.....	44	61	53	63	61	58	62	60	69	61	54	60	46
Under one year.....	304	249	209	200	189	192	187	199	186	233	235	257	189
Under five years.....	428	370	321	305	307	301	309	311	295	390	370	395	332
Fifty to sixty-five.....	586	598	587	589	604	602	625	651	744	771	856	846	733
Sixty-five years and over.....	126	165	160	194	164	181	189	211	227	285	334	280	210
In Public and Private Institutions.....	257	273	270	271	253	272	273	286	327	345	315	321	327
Inquest Cases.....	153	148	143	147	141	158	174	169	174	206	174	201	172
Mean barometer.....	29.942	30.054	30.116	29.966	29.875	29.936	29.715	29.832	29.991	29.905	29.902	30.205	30.230
Mean humidity.....	59.	58.	63.	57.	62.	69.	80.	75.	66.	64.	61.	73.	74.
Inches of rain and snow.....	2.35	1.25	.19	1.58	2.34	1.26	1.55	1.04	.10	1.56	.36	1.57	.25
Mean temperature (Fahrenheit).....	55.9°	53.9°	52.1°	50.5°	48.1°	41.°	33.4°	33.5°	30.3°	39.3°	35.0°	30.4°	28.3°
Maximum temperature (Fahrenheit).....	71.°	67°	62.°	66.°	53.°	55.°	41.°	49.°	46.°	47.°	57.°	53.°	46.°
Minimum temperature (Fahrenheit).....	44.°	41°	44.°	36.°	41.°	25.°	25.°	25.°	13.°	33.°	18.°	8.°	7.°

Infectious and Contagious Diseases in Hospitals.

	WILLARD PARKER HOSPITAL.			RIVERSIDE HOSPITAL.									
	Scarlet Fever.	Diphtheria.	Total.	Measles with Diphtheria.	Small-pox.	Scarlet Fever with Diphtheria.	Scarlet Fever with Measles.	Scarlet Fever with Pertussis.	Measles.	Diphtheria.	Scarlet Fever and Measles.	Scarlet Fever.	Total.
Remaining Jan. 7..	43	37	80	8	4	8	2	1	18	1	10	1	53
Admitted.....	8	18	26	1	..	4	..	3	8	1	..	..	17
Discharged.....	12	18	30	1	1	1	2	1	7	..	2	1	16
Died.....	1	2	3	1	1	..	..	..	2	1	1	..	6
Remaining Jan. 14.	38	35	73	7	2	11	..	3	17	1	7	..	48
Total treated..	51	55	106	9	4	12	2	4	26	2	10	1	70

	KINGSTON AVENUE HOSPITAL.									
	Diphtheria.	Erysipelas.	Varicella.	Scarlet Fever with Diphtheria.	Scarlet Fever.	Scarlet Fever with Measles.	Measles.	Measles with Diphtheria.	Parotitis.	Dysentery.
Remaining Jan. 7.....	15	1	..	1	15	..	2	..	3	..
Admitted.....	3	2	1	..	1	..	..	..	..	..
Discharged.....	7	..	..	..	1	..	..	..	..	..
Died.....	..	1	..	..	..	..	..	..	..	..
Remaining Jan. 14.....	11	2	1	1	15	..	2	..	3	..
Total treated.....	18	3	1	1	16	..	2	..	3	..

Cases of Infectious and Contagious Diseases Reported, and Deaths from the Same, by Wards.

BOROUGH.	WARDS.	SICKNESS.						DEATHS REPORTED.								All Causes.	
		Diphtheria.	Croup.	Measles.	Scarlet Fever.	Typhoid Fever.	Small-pox.	Phthisis.	Diphtheria.	Croup.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever.	Typhus Fever.		Phthisis.
Manhattan.	First	1	..	3	2	1	..	2	..	..	..	..	..	..	..	2	6
	Second .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Third .....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
	Fourth .....	..	..	..	..	..	..	6	..	..	..	..	..	..	..	..	7
	Fifth .....	..	..	..	2	..	..	5	..	..	..	..	..	..	..	2	13
	Sixth .....	..	..	1	..	..	..	3	..	..	..	..	..	..	..	1	8
	Seventh	1	1	11	1	1	..	7	1	..	..	..	..	1	..	1	20
	Eighth	5	..	..	9	..	..	3	..	..	..	1	..	..	..	1	17
	Ninth.....	3	..	..	4	..	..	3	1	..	..	..	..	..	..	3	21
	Tenth.....	..	..	7	5	..	..	8	..	..	1	1	..	..	..	3	21
	Eleventh.....	5	2	6	3	..	..	5	..	..	..	1	..	..	..	1	22
	Twelfth.....	43	1	13	18	3	..	19	5	..	..	1	..	1	..	12	172
	Thirteenth.....	4	2	4	1	1	..	4	..	..	..	..	..	..	..	..	6
	Fourteenth .....	..	..	..	2	..	..	6	1	..	..	..	..	..	..	1	13
	Fifteenth.....	1	..	1	1	1	..	5	..	..	..	1	..	..	..	..	12
	Sixteenth.....	3	1	3	1	1	..	7	..	..	..	..	..	..	..	3	16
	Seventeenth.....	5	1	3	12	1	..	11	2	..	1	1	..	..	..	4	39
	Eighteenth	8	..	3	2	..	..	10	..	..	1	..	..	..	..	..	35
	Nineteenth	11	3	26	9	1	..	29	2	1	1	..	..	..	..	14	97
	Twentieth	3	1	3	5	..	..	17	..	1	..	1	..	..	..	4	37
	Twenty-first.....	8	1	10	1	..	..	10	1	1	1	..	..	..	..	4	39
	Twenty-second	11	..	16	7	2	..	18	2	..	..	..	..	..	..	9	82
	Twenty-third	9	..	1	5	..	..	5	1	..	2	1	1	..	..	17	57
	Twenty-fourth.....	..	..	3	3	1	..	4	..	..	..	..	1	..	..	7	31
	Total	121	13	114	93	13	..	188	16	3	7	8	1	3	..	89	777
Brooklyn.	First	1	..	..	1	1	..	2	1	..	..	..	..	..	..	..	11
	Second	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	Third.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	6
	Fourth .....	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	5
	Fifth .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	6
	Sixth	2	1	..	..	..	..	1	..	1	..	..	..	..	..	5	32
	Seventh	2	..	..	3	..	..	..	..	..	..	..	..	..	..	1	14
	Eighth	3	1	1	2	..	..	1	1	1	..	..	..	..	..	2	21
	Ninth.....	2	1	2	3	..	..	..	..	1	..	1	..	..	..	1	16
	Tenth.....	2	..	..	..	..	..	..	1	..	..	..	..	..	..	2	18
	Eleventh	1	..	..	1	..	..	..	1	..	..	1	..	..	..	2	20
	Twelfth .....	..	..	..	5	..	..	2	1	..	..	1	..	..	..	2	9
	Thirteenth.....	4	..	..	3	..	..	1	1	..	..	..	..	..	..	3	10
	Fourteenth	2	1	1	..	..	..	1	1	..	..	..	..	..	..	..	13
	Fifteenth .....	..	..	2	..	..	..	..	..	..	..	..	..	..	..	3	14
	Sixteenth	4	..	..	..	..	..	..	..	..	..	..	..	..	..	2	12
	Seventeenth.....	2	..	2	2	..	..	..	1	..	..	..	..	..	..	..	23
	Eighteenth.....	2	..	..	1	..	..	..	..	..	..	..	..	..	..	4	16
	Nineteenth.....	..	..	..	3	..	..	..	..	..	..	..	..	..	..	1	8
	Twentieth .....	..	..	..	3	..	..	..	..	..	..	..	..	..	..	1	7
	Twenty-first.....	..	..	11	4	..	..	2	..	..	..	..	..	..	..	3	18
	Twenty-second	4	..	..	3	1	..	..	2	..	..	..	..	..	..	2	26
	Twenty-third	1	..	..	1	1	..	..	..	..	..	..	..	..	..	1	20
	Twenty-fourth.....	7	..	3	1	1	..	1	..	..	..	..	..	..	..	1	17
	Twenty-fifth	5	..	7	4	..	..	..	1	..	..	..	..	..	..	3	10
	Twenty-sixth	2	2	1	5	..	..	..	1	1	..	..	..	..	..	3	15
	Twenty-seventh.....	5	2	7	1	..	..	..	1	..	..	..	..	..	..	2	12
	Twenty-eighth.....	3	..	9	6	..	..	..	1	..	..	..	..	..	..	..	13
	Twenty-ninth.....	6	..	..	..	..	..	1	..	..	..	..	..	..	..	2	20
	Thirtieth.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	2	10
	Thirty-first.....	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	3
Thirty-second.....	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..
Total.....	63	8	47	56	4	..	14	14	4	..	3	..	..	..	52	426	
Queens.	First.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	3	14
	Second.....	3	..	2	..	..	..	..	..	..	..	..	..	..	..	..	7
	Third.....	2	..	2	8	..	..	..	..	..	1	..	..	..	..	13	9
	Fourth.....	..	..	4	3	..	..	..	..	..	..	..	..	..	..	3	9
	Fifth.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
	Total.....	6	..	8	12	..	..	..	..	..	..	1	..	..	..	6	45
Richmond.	First.....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	12
	Second .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
	Third.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Fourth.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
	Fifth.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Total.....	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..	21	

Medical Inspection of Schools.

Total number of inspections made.....	7,133
Classified as follows:	
Inspections of tenement-houses.....	3,172
“ tenement apartments (at night), to prevent overcrowding	687
“ mercantile establishments.....	194
“ private dwellings.....	182
“ lodging-houses.....	89
“ stables.....	156
“ slaughter-houses.....	227
“ other premises.....	2,426

Total number of citizens' complaints attended to.....	596
" " verified.....	340
" " found baseless, or nuisance already abated.....	256
" original complaints by inspectors.....	379

Total number of inspections of milk.....	329
“ specimens examined.....	191
“ quarts of milk destroyed.....	.....
“ inspections of fruit, vegetables and canned goods.....	5,977
“ pounds of same condemned and destroyed.....	39,255
“ inspections of meat.....	708
“ pounds of same condemned and destroyed.....	12,320
“ inspections of fish.....	5,170
“ pounds of same condemned and destroyed.....	6,060
“ milch cows examined (tuberculin test).....	42
“ milch cows examined (physical test).....	45
“ autopsies.....	.....

Milk—Adulterated	4
“ Unadulterated	7
“ Antiseptics, negative	1
Croton Water—Partial sanitary analysis	1
“ Complete sanitary analysis	1
Water (Kensico supply)—Complete sanitary analysis	1
“ (Ridgewood supply)—Complete sanitary analysis	1
“ Borough supplies	5
Brandy drops, alcohol present	4
Candies, injurious ingredients, negative	30
Citrate of magnesia, poisonous metals, negative	1
Paste, opium present	1

Estimation of suspended matter in Croton water.....	.....
Microscopical	18

	RESULTS, EXPRESSED IN GRAINS PER U. S. GALLON OF 231 CUBIC INCHES.	RESULTS, EXPRESSED IN PARTS BY WEIGHT IN ONE HUNDRED THOUSAND.
Appearance.....	Very slightly turbid.	Very slightly turbid.
Color.....	Light yellowish brown.	Light yellowish brown.
Odor (Heated to 100° Fahr.).....	Marshy.	Marshy.
Chlorine in Chlorides.....	0.139	0.238
Equivalent to Sodium Chloride.....	0.229	0.392
Phosphates (P ₂ O ₅).....	None.	None.
Nitrogen in Nitrites.....	None.	None.
Nitrogen in Nitrates.....	0.0165	0.0284
Free Ammonia.....	0.0003	0.0005
Albuminoid Ammonia.....	0.0026	0.0045
Total Nitrogen.....	0.0190	0.0325
Hardness equivalent to Carbonate of Lime {	Before boiling.....	4.67
	After boiling.....	4.67
Organic and volatile (loss on ignition).....	0.933	1.60
Mineral matter (non-volatile).....	2.974	5.10
Total solids (by evaporation).....	3.907	6.70

	RESULTS, EXPRESSED IN GRAINS PER U.S. GALLON OF 231 CUBIC INCHES.	RESULTS, EXPRESSED IN PARTS BY WEIGHT IN ONE HUNDRED THOUSAND.
Appearance.....	Very slightly turbid.	Very slightly turbid.
Color.....	Light yellowish brown.	Light yellowish brown.
Odor (Heated to 100° Fahr.).....	Faint marshy.	Faint marshy.
Chlorine in Chlorides.....	1.039	1.782
Equivalent to Sodium Chloride.....	1.716	2.943
Phosphates ($P_2 O_5$).....	None.	None.
Nitrogen in Nitrites.....	None.	None.
Nitrogen in Nitrates.....	0.0670	0.1149
Free Ammonia.....	0.0003	0.0005
Albuminoid Ammonia.....	0.0012	0.0020
Total Nitrogen.....	0.0681	0.1169
Hardness equivalent to Carbonate of Lime { Before boiling.....	2.08	3.57
{ After boiling.....	2.08	3.57
Organic and volatile (loss on ignition).....	1.575	2.70
Mineral matter (non-volatile).....	4.140	7.10
Total solids (by evaporation).....	5.715	9.80

	Number of School Days.	Average Daily Attendance.	Number of Schools Visited.	Number of Visits to Schools.	Number Examined.	Number Excluded.	CAUSE OF EXCLUSION.												
							Measles.	Diphtheria.	Scarlet Fever.	Croup.	Whooping-cough.	Mumps.	Contagious Eye Diseases.	PARASITIC DISEASES OF	Head.	Body.	Chicken-pox.	Skin Diseases.	Influenza.
Grammar Schools—Grammar Department.	5	195,529	422	1,961	3,824	5	..	..	..	..	..	..	3	2	..	..	..	..	..
Primary Department..	5	93,933	*215	*998	1,822	112	..	3	..	..	..	7	19	58	2	10	13	..	..
Primary.....	5	56,252	137	664	580	30	..	1	..	..	1	3	9	8	..	3	5	..	..
Parochial.....	5	60,559	78	380	450	6	..	..	..	..	..	2	3	..	..	1	..	..	..
Industrial Schools—American Female Guardian Society...	5	2,877	11	55	38	6	..	..	..	..	..	..	4	..	2	..	..	..	..
Children's Aid Society.	5	4,908	15	75	108	13	1	2	..	..	..	4	2	2	..	2	..	..	..
Schools in Tenement-houses .....	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kindergarten Schools...	5	771	12	58	40	2	..	..	..	..	..	..	2	..	..	..	..	..	..
Mixed Schools.....	5	19,480	45	225	78	5	..	..	..	..	..	..	2	..	..	3	..	..	..
Total	5	434,309	720	3,418	6,940	179	1	6	..	..	1	14	35	81	2	17	22	..	..

CHILDREN'S EMPLOYMENT CERTIFICATES GRANTED.

	COLOR.		BIRTHPLACE.																					
			FOREIGN.											AMERICAN.										
	White.	Black.	Russia.	Austria.	Germany.	England.	Ireland.	Italy.	Hungary.	Bohemia.	Poland.	France.	Roumania.	Others.	N. Y. City.	N. Y. State.	New Jersey.	Pennsylvania.	Massachusetts.	Connecticut.	Michigan.	Illinois.	Others.	Total.
Mercantile, Male	60	2	6	2	..	4	1	2	1	..	..	..	..	7	35	1	1	..	..	..	..	..	2	6
“ Female	26	..	3	..	..	..	..	1	..	..	..	..	..	3	18	1	..	..	..	..	..	..	..	2
Manufacturing, Male	56	..	2	..	4	1	1	2	1	..	..	..	..	13	29	1	1	..	..	..	..	..	1	5
“ Female	74	..	5	2	..	..	1	4	1	..	..	..	..	2	56	2	1	..	..	..	..	..	..	7
Total	216	2	16	4	4	5	3	9	3	..	..	..	..	25	138	5	3	..	..	..	..	..	3	21

	COLOR.		BIRTHPLACE.										CAUSE.					
			FOREIGN.					AMERICAN.					Under Age.	Over Age.	Insufficient Tuition.	Insufficient Education.	Physical Incapacity.	Total.
	White.	Black.	Russia.	Austria.	Germany.	Italy.	England.	Ireland.	Hungary.	Bohemia.	Others.	N. Y. City.	N. Y. State.	New Jersey.	Pennsylvania.	Total.		
Mercantile, Male.....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..
" Female....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Manufacturing, Male..	5	..	..	..	..	..	..	..	..	..	4	1	..	..	..	5	..	..
" Female	13	..	2	..	4	..	..	..	..	..	..	6	..	..	1	13	4	2
Total.	20	..	3	..	4	..	..	..	..	4	4	8	..	..	1	20	4	2

Total number of	premises visited by Inspectors	
"	autopsies (human 0, animal 1)	41
"	new cases treated with diphtheria anti-toxin by Medical Inspectors	20
"	curative injections of diphtheria anti-toxin given by Medical Inspectors	30
"	persons immunized with diphtheria anti-toxin by Medical Inspectors	1
"	intubations performed	
"	inoculations of animals with toxins	
"	animals bled for anti-toxic serum	
"	samples of toxins tested	
"	samples of anti-toxic serums tested	
"	bacteriological examinations of suspected diphtheria, viz.: True 85, not diphtheria 68, indecisive 49, viz.: Culture made too late in disease 24, insufficient growth on culture medium 3, culture medium contaminated 10, culture medium dried up 0, suspicious bacilli only found 4, no diphtheria bacilli found 7, laryngeal cases, antiseptic applied within two hours 1	20
"	bacteriological examinations of convalescent cases of diphtheria, preced- ing disinfection	15
"	bacteriological examinations of healthy throats in infected families	
"	cultures in cases of suspected diphtheria taken by Medical School Inspectors in schools, viz.: Diphtheria bacilli found 1, diphtheria bacilli not found 6, indecisive 0	
"	examinations of blood from cases of suspected typhoid fever (positive reaction 3, negative reaction 4), Widal test	
"	samples of feces or urine examined for typhoid bacilli (typhoid bacilli found 0, not found 1), Hiss method	
"	bacteriological examinations of suspected tuberculosis (tubercle bacilli found 33, not found 51)	8
"	microscopical preparations made and examined (tuberculosis)	14
"	cases of pulmonary tuberculosis examined and removed to hospitals	
"	cases of pulmonary tuberculosis examined, removal not recommended	
"	animals vaccinated	
"	animals collected from	
"	grammes of vaccine virus collected	
"	cub. cent. of liquid vaccine virus prepared	
"	clinical tests of vaccine virus made	2
"	samples of vaccine virus tested bacteriologically	1
"	capillary tubes prepared	1,39
"	small vials prepared	7
"	large vials prepared	3
	Amount of diphtheria anti-toxic serum produced in c.c.	
	Number of visits to Department Stations (collection of cultures, etc.)	29

Infectious and Contagious Diseases.

Total number of cases visited by Inspectors.....	1,733
" premises visited by Disinfectors.....	309
" rooms disinfected.....	614
" pieces of infected goods destroyed.....	223
" pieces of infected goods disinfected and returned.....	933
" persons removed to hospital.....	39
" primary vaccinations.....	420
" revaccinations.....	1,100
" certificates of vaccination issued.....	1,207
" cattle examined by Veterinarian.....	336
" glandered horses destroyed.....	2
" institutions inspected.....	51

Total number of dead animals removed from streets..... 955

Executive Action.

Total number of orders issued for abatement of nuisances.....	673
" Attorney's notices issued for non-compliance with orders.....	298
" civil actions begun.....	31
" criminal actions begun.....	.....
" arrests made.....	.....
" judgments obtained in civil courts.....	1
" " criminal courts.....	5
" permits issued.....	477
" persons removed from overcrowded apartments.....	22

By order of the Board.

EMMONS CLARK, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

At a regular meeting of the Board of Docks held Friday, December 30, 1898, at 2 o'clock P. M.

Present—The full Board.

The minutes of the meeting held December 23, 1898, were approved.

Hon. Thomas C. O'Sullivan, attorney, appeared in relation to his application for a lease of the premises at the foot of East Thirty-ninth street.

On motion of the Treasurer, the permit granted Albert H. Haslorf to use and occupy the bulkhead and dumping-board at the foot of East Thirty-ninth street was revoked, to take effect January 1, 1899, and the following resolution adopted:

Resolved, That, by virtue of the power and authority vested in this Board and in pursuance of the statutes in such cases made and provided, this Board hereby agrees to lease, assign and to farm let to Thomas Mumford, all and singular, the wharfage which may arise, accrue or become due, in the manner and at the rates prescribed by law, for the use and occupation of the bulkhead foot of East Thirty-ninth street, about sixty feet, and return about one hundred and forty-five feet, with privilege of maintaining dumping-board thereat, for a term of five years from January 1, 1899, at a rental of one thousand dollars (\$1,000) per annum, payable quarterly in advance to the Treasurer; it being understood and agreed that this resolution shall be of no force or effect unless the said Mumford shall file in this Department his written acceptance of the terms thereof, and agree to execute a lease containing the usual covenants and conditions as at present embodied in the leases of wharf property now used by this Department, including a provision that if at any time during the term of said lease the Board of Docks shall determine to proceed with the work of building or rebuilding wharves, piers, bulkheads, basins, docks or slips within a section or district of the water-front which shall include the wharf property hereinbefore described, according to any plan or plans now adopted and approved, or which may hereafter be adopted and approved, and pursuant to any existing or future law, and if the said Board shall determine that for the purpose of such building or rebuilding it will be necessary to terminate the interest of said Mumford in the wharfage to arise, accrue or become due from said wharf property or any part thereof, then upon the receipt by said Mumford of written notice of a resolution of the said Board of Docks to that effect, the interest of said Mumford in said wharfage and in said wharf property or part thereof shall be thereby terminated, and the rent reserved in said lease shall cease from the date of receipt of such notice, and no claim for damages or compensation in favor of said Mumford by reason of the termination of such interest in said wharfage or wharf property, or for damages or injury to any vessel or water craft moored thereto, or to or on account of any structures or improvements that may have been erected or made by said Mumford, shall at any time be made by said Mumford, or by any person or persons whomsoever, and in the event that the interest of said Mumford in only a part of said wharfage shall be terminated as herein provided, such proportionate deduction from the rent reserved shall be made as said Board of Docks shall resolve to be just and reasonable.

The communication from the New York Knickerbocker Real Estate Company offering to sell to the city certain property on the southerly side of West Twelfth street, between Tenth and Thirteenth avenues, was referred to the Treasurer and Commissioner Meyer.

The following reports on Secretary's Orders were referred to the Treasurer for collection:

No. 18474. Submitting cost of removing material capsized from scow and of repairs to 12-ton derrick, where damaged by scow while lying in the vicinity of West Eleventh street, North river, amounting to \$154.50, for collection from Murray & Co.

No. 18623. Submitting cost of repairing Pier foot of West Thirty-fourth street, where damaged by the tug "Hudson," amounting to \$31.57, for collection from P. Dwyer, owner of said tug.

No. 18709. Submitting cost of taking up and relaying pavement at Pier, new 58, North river, to facilitate repairs to gas lamp thereat, amounting to \$2.92, for collection from the Consolidated Gas Company.

The communication from the Department of Water Supply in relation to the request of this Department for the removal of hydrant to the outer end of Pier 19, East river, was referred to the Dock Superintendent, to confer with the Commissioners of Water Supply in relation thereto.

The following permits were granted, to continue during the pleasure of the Board:

Leon Edward Muller, to place steam derrick mast, portable scale and watchman's house on the twenty-seven feet of bulkhead adjoining the northerly inner end of Pier, old 42, North river, said structures to be placed thereat under the supervision of the Engineer-in-Chief of this Department.

Andrew Marshall, to erect boat-house north of One Hundred and Seventy-third street, North river, the work to be done under the supervision of the Engineer-in-Chief; compensation therefor to be fixed by the Treasurer.

The following permits were granted, the work to be done under the supervision of the Engineer-in-Chief:

Mount Morris Electric Light Company, to erect a lamp-pole on the new-made land foot of Barrow street, North river, said pole to be placed at a distance not more than 130 feet easterly of the bulkhead-line.

Hartford and New York Transportation Company, to repair the roof of iron shed on Pier 24, East river.

Consolidated Gas Company, to repair leak in gas-pipe at Pier, new 39, North river, all pavement to be taken up and relaid by the force of this Department at the cost and expense of said company.

James Shewan & Sons, to extend Croton water pipe to the new bulkhead-line between Piers 61 and 62, East river.

Kings County Electric Light and Power Company, to drive piles in front of the bulkhead between Gold and Bridge streets, Borough of Brooklyn, in accordance with plans submitted, as amended, all pile and timber work outside of the present line of bulkhead to remain thereat only during the pleasure of the Board.

Brooklyn Wharf and Warehouse Company, to dredge at the "Columbia Pier," Borough of Brooklyn.

The following communications were ordered on file:

From the Board of Aldermen—Transmitting preamble and resolution adopted by said Board, requesting the assignment of certain piers along the Brooklyn water-front for the dumping of refuse material therefrom. Secretary directed to state that there is no public property thereat available for such purposes.

From the Comptroller:

1st. Advising that the Comptroller's certificate has been indorsed on Contract No. 640, and that the same is now a valid contract.

2d. Approving sureties on Contract No. 646.

From the Corporation Counsel:

1st. Approving forms of Contracts Nos. 645 and 647.

2d. Transmitting approved form of lease of the bulkheads adjoining Pier, new 39, North river. Officers of the Board authorized to execute same.

3d. Transmitting notices of applications of A. D. Euschman for grant of land under water at Gravesend Bay, and of the Rockaway Park Improvement Company and the New York and

Rockaway Beach Railway Company, for grants of land under water at Jamaica Bay. Secretary directed to state that the Board is opposed to the granting of said applications.

4th. Requesting information in relation to the claim of this Department against the East Bay Land Improvement Company for rental of land under water in the vicinity of Barretto's Point, Long Island Sound. Secretary directed to furnish the desired information.

From the White Star Line—Declining to pay rental for the piers and bulkheads foot of West Eleventh and Bank streets, North river, from December 17, 1898.

From the Consolidated Ice Company—Denying the right of this Department to seize the Pier foot of West Forty-third street without proper proceedings being taken for that purpose. On motion, the Engineer-in-Chief was directed to take possession of said pier, the premises being in a condition dangerous to life and health.

From the Brooklyn Ferry Company of New York—Refusing to reimburse this Department for the cost of removing rubbish from the bulkhead foot of East Twenty-second street, amounting to \$22, on the ground that no notice was served upon them to remove said material. Chief Clerk directed to charge off the amount on the books of this Department.

From McCahill & Co.—Requesting permission to load two or three scows with cellar dirt at Pier 19, East river, the consent of the lessee having been obtained. Permission granted.

From Candee & Smith—Stating that they do not wish to avail themselves of the permit granted December 16, 1898, to maintain sand bin and to pile brick at the foot of East Twenty-fifth street. Permit revoked.

From the Metropolitan Street Railway Company—Requesting permission to erect temporary coal bin between Ninety-fourth and Ninety-fifth streets, East river. Application denied.

From Michael Marone—Requesting permission to load cellar dirt on scows at the foot of West Seventy-ninth street. Application denied.

From John Rogers—Requesting permission to occupy one hundred feet of the water-front at Wallabout canal, Borough of Brooklyn. Application denied.

From the Atlantic Dredging Company—Requesting an extension of time on Contracts Nos. 562 and 629.

On motion, the following resolution was adopted:

Resolved, That the time for the completion of the work of dredging on the East and Harlem rivers, under Contract No. 562, and for dredging on the North river, between the Battery and West Thirty-fourth street, under Contract No. 629, Atlantic Dredging Company, contractor, be and hereby is extended to and including March 1, 1899, the consent of the sureties on said contracts having been filed in this Department.

From Charles Du Bois—Requesting an extension of time on Contract No. 570.

On motion, the following resolution was adopted:

Resolved, That the time for the completion of the work of dredging on the Harlem river, under Contract No. 570, Charles Du Bois, contractor, be and hereby is extended to June 1, 1899, the consent of the sureties on said contract having been filed in this Department.

From Augustus Smith—Requesting an extension of time on Contract No. 621.

On motion, the following resolution was adopted:

Resolved, That the time for the completion of the work of building a recreation structure on the pier foot of West Fiftieth street, under Contract No. 621, Augustus Smith, contractor, be and hereby is extended for a period of three months from the date of completion specified in said contract, provided that the written consent of the sureties on said contract is filed in this Department.

From Cooney, Eckstein & Company—Requesting an extension of time on Contract No. 636.

On motion, the following resolution was adopted:

Resolved, That the time for the completion of the work of furnishing sawed yellow pine timber under Contract No. 636, Cooney, Eckstein & Company, contractors, be and hereby is extended to January 6, 1899, provided the written consent of the sureties on said contract is filed in this Department.

From the Treasurer and Commissioner Meyer—

1st. Recommending that the application of J. M. Haynes for a lease of Pier, new 1, North river, be denied. Recommendation adopted.

2d. Recommending that the application of Owens & Company for a rebate in the rental of the bulkhead foot of East Forty-seventh street, and for a ten years' lease of said bulkhead, be denied. Recommendation adopted.

From the Treasurer—

1st. Recommending that the inner 400 feet of the northerly half of Pier foot of East Twentieth street be set aside for the uses and purposes of the Department of Water Supply. Recommendation adopted.

2d. Recommending that the compensation to be charged the Union Ice Company for the use and occupation of the bulkhead between Piers, new 54 and 55, North river, under resolution adopted September 9, 1898, be fixed at the rate of \$1,600 per annum, payable quarterly in advance to the Treasurer. Recommendation adopted.

3d. Recommending that the privilege of filling in behind the bulkhead at Wallabout Basin, Borough of Brooklyn, be granted Matthew T. Meagher, for the sum of \$800, one-half of said amount to be paid at once and the balance when one-half the filling shall have been placed thereat. Recommendation adopted.

4th. Reporting his inability to collect certain claims for rental and recommending that the same be sent to the Corporation Counsel for collection.

On motion, the recommendation of the Treasurer was adopted, and claims ordered sent to the Corporation Counsel for collection, as follows:

Fulton Market Fishmongers' Association, rent of land under water, for platform between Piers 23 and 24, East river; nine months, to March 1, 1899.....	\$290 46
William J. Clark, rent of land under water, for platform between Piers 42 and 43, East River, nine months, to November 1, 1898.....	146 70
Estate of William Lynch, rent of bulkhead foot of One Hundred and Fifty-seventh street, Harlem River, one quarter, to February 1, 1899.....	252 50
Knickerbocker Steamboat Company, rent for south side and outer end of Pier at Twentieth street, North River, for summer season of 1898.....	3,320 00
Knickerbocker Ice Company, rent of land under water for platform between Nineteenth and Twentieth streets, North river, eight months, to December 31, 1898.....	588 88
Knickerbocker Ice Company, rent of land under water for extension to pier at West Forty-third street, nine months, to November 1, 1898.....	75 00
James Rogers, rent of reclaimed land between One Hundred and Thirty-second and One Hundred and Thirty-third streets, North river, nine months, to December 31, 1898.....	750 00
E. W. Youmans, rent of 100 feet of north side of Pier, old 42, North river, and 27 feet of bulkhead, twenty days to December 20, 1897.....	30 14

5th. Recommending that the compensation to be charged the Sheridan and Shea Company for the privilege of loading garden mould at pier foot of West Nineteenth street be fixed at the rate of \$2.50 per day, payable weekly to the Dock Master, commencing from the time they began to load said mould. Recommendation adopted.

From the Dock Superintendent, report for the week ending December 24, 1898.

From Dock Master Kennedy, reporting repairs required to the pier foot of West Nineteenth street, North River. Engineer-in-Chief directed to make the necessary repairs thereto.

From the Engineer-in-Chief—

1st. Report for the week ending December 24, 1898.

2d. Submitting amended plan for the improvement of the water-front between Oliver street and Gouverneur slip, on the East river.

On motion, the following resolution was adopted:

Resolved, That the plan for the alteration and amendment of the "Plan for the improvement of the water-front and harbor of The City of New York, as determined by the Board of the Department of Docks April 13, 1871, and adopted by the Commissioners of the Sinking Fund April 27, 1871," on the East river, between the westerly side of Catharine slip and the westerly side of Montgomery street, be and is hereby adopted by the Board of Docks, in accordance with the provisions of section 819 of chapter 397 of the Laws of 1897, and the Secretary be and is hereby directed to transmit said plan, as altered and amended, to the Commissioners of the Sinking Fund for their approval and to request their early consideration of same.

3d. Recommending that the Bureau of Highways be again requested to remove the sidewalk, curbstone, etc., in the vicinity of the new piers at the Gansevoort Street Section, on the North river. Recommendation adopted.

4th. Recommending that the Department of Street Cleaning be requested to place the dump at the foot of West Nineteenth street in a safe condition. Recommendation adopted.

5th. Recommending that permission be granted to the Consolidated Gas Company to take up pavement and to repair leaks in gas-pipe along the water-front for a period of six months, from January 1, 1899. Recommendation adopted and permit granted, provided said company shall file a written agreement to reimburse the city for the expense of replacing the pavement, and also that notice be given the Engineer-in-Chief of this Department twenty-four hours before the commencement of any work under this permit.

6th. Recommending that he be directed to prepare a room 10 by 18 feet in the fire-proof room on Pier "A," for the use of collectors. Recommendation adopted.

7th. Recommending that the derelict scow be removed from the slip between Piers, new 57 and 58, North river, by the force of the Department, the cost of said removal to be collected from the owner. Recommendation adopted.

8th. Recommending that repairs be ordered made to the pavement between Pier "A" and West Eleventh street, from time to time, whenever necessary, at an aggregate cost not to exceed \$900. Recommendation adopted.

9th. Recommending that repairs be made to the backing-log and string-piece at the foot of East One Hundred and Twenty-fifth street, and to Pier 55, East river. Recommendation adopted.

The Treasurer, Commissioner Murphy, submitted his report of receipts for the week ending December 30, 1898, amounting to \$16,956.03, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.
1898.			
Dec. 24	North and E. R. St. Bt. Co.	10 days rent, landing at Pier ft. E. 31st st.	\$16 13
" 24	National S. S. Co.	2 mos. rent, bhd. no. and so. Pier, new 39, N. R.	833 33
" 27	Bridgeport S. B. Co.	1 mos. rent, landing at Pier ft. E. 39th st.	60 00
" 27	Brown & Fleming	" dumping-board Pier, old 42, N. R.	233 34
" 27	"	" " ft. W. 55th st.	104 17
" 27	George Grossman	1 qrs. rent, bhd. bet. 131st and 133d sts., N. R.	275 00
" 24	Degnon & McLean Con. Co.	2 mos. rent, bhd. S. 5th st., Brooklyn	160 00
" 24	N. Y. and So. B'klyn Fy. Co.	1 qrs. rent, ferry Whitehall st. to So. Brooklyn	1,750 25
" 24	Long Island R. R. Co.	" " E. 34th st. to L. I. City	3,000 00
" 24	"	" " James slip to L. I. City	2,000 00
" 28	Central R. R. Co. of N. J.	" " Liberty st. to Communipaw, N. J.	2,500 00
" 24	Corporation Counsel, account of J. H. McConnell	Repairs to Pier ft. E. 34th st.	24 89
" 28	Susan J. Palmer	Erecting fence, bhd. bet. Jackson and Corlears sts.	73 17
" 29	Lispnard Stewart and others	Improving water-front near ft. Park pl., N. R.	2,336 22
" 29	Fred. W. Rhineland and others	" " Barclay st., N. R.	1,791 21
" 28	Dock Masters	Wharfage, Manhattan, Dec. 27, 1898	785 17
" 28	"	" Brooklyn, May, 1898	76 00
" 29	Collector	" Manhattan, Apr., 1898	59 00
" 29	"	" May, 1898	68 50
" 29	"	" June, 1898	83 00
" 29	"	" July, 1898	60 00
" 29	"	" Aug., 1898	55 50
" 29	"	" Sept., 1898	74 19
" 29	"	" Oct., 1898	114 38
" 29	"	" Nov., 1898	395 29
" 29	"	" Brooklyn, Nov., 1898	26 99
" 29	"	" Manhattan, Dec., 1898	36
		Date deposited, December 30, 1898	\$16,956 03

Respectfully submitted,

CHARLES F. MURPHY, Treasurer.

The Auditing Committee submitted a report of six bills or claims, amounting to \$21,587.07, which had been approved and audited. The report was ordered to be spread in full on the minutes, as follows:

Audit No.	Names.	Construction.	Amount.	Total.
17457.	John P. Kane Company,	Portland cement	\$4,000 00	
17458.	Henry P. Drew,	smoke jacks, etc.	101 80	
17459.	Chas. J. O'Neil,	service of tugs	356 25	
17460.	Spearin & Preston,	Estimate No. 2 and final, Contract No. 630	14,045 01	
				\$18,503 06
		General Repairs.		
17461.	The Trinidad Asphalt Refining Company,	paving cement	\$240 12	
17462.	Edward S. Walsh,	Estimate No. 2, Contract No. 638	2,834 89	
				3,075 01
				\$21,578 07

Respectfully submitted,

J. SERGEANT CRAM, } Auditing
PETER F. MEYER, } Committee.

The action of the Secretary in transmitting the same, with requisitions for the amount, to the Finance Department for payment, approved.

The following requisitions were passed:

Register No.	For What.	Estimated Cost.
16748.	Wrought-iron spikes, etc.	\$1,440 00
16749.	Turpentine.	35 00
16750.	Spruce pile poles.	375 00
16751.	Services of tugs, per hour.	4 75
16752.	Rip-rap stones, per cubic yard.	54
16753.	Paving gravel, per cubic yard.	1 89
187Z.	Services of horse, cart and driver.	105 00

The action of the Commissioners in revoking the permit granted the Sheridan & Shea Company to load garden mould at the Pier foot of West Nineteenth street, North river, to take effect December 28, 1898, was approved.

On motion of the President, the Secretary was directed to again request the Corporation Counsel to enjoin the Central Railroad Company of New Jersey from operating its ferry between the foot of Whitehall street, Borough of Manhattan, and Communipaw, until such time as a franchise is obtained therefor.

On motion of the President, the Secretary was directed to again request the Corporation Counsel to enjoin the American Committee of the Statue of Liberty from operating its ferry from the Battery Wharf to Liberty Island, until such time as a franchise is obtained therefor.

On motion, the Dock Superintendent was directed to examine and report to the Board as to what ferries in the Borough of Richmond are now being operated thereat without a franchise.

The Secretary reported that the pay-rolls for the General Repairs and Construction Force for the week ending December 23, 1898, amounting to \$13,276.98, and for the Wallabout Improvement Force for the week ending December 23, 1898, amounting to \$38.64, had been approved, audited and transmitted to the Department of Finance for payment.

On motion, the Board adjourned.

WM. H. BURKE, Secretary.

The Board went into executive session at 3 P. M.

The communication from the Municipal Civil Service Commission, submitting a list of persons eligible for appointment as Collectors, was taken from the table, placed on file, and

On motion, the following resolution was adopted:

Resolved, That Frank J. Butler, of No. 522 Grand street, having been certified by the Municipal Civil Service Commission as eligible, be and he hereby is appointed as Collector in this Department, on probation, with compensation at the rate of one thousand eight hundred dollars per annum, to take effect from and after January 1, 1899.

The following communications were ordered on file:

From the Treasurer—Reporting that he has accepted, during the past week, the resignations of John Quinn, Sounder, and of Patrick Fitzpatrick, Timothy Horan and John McGowan, Laborers.

From the Dock Superintendent—Reporting the death of Louis Weinheimer, Laborer. Secretary directed to take his name from the list of employees.

From the Engineer-in-Chief—Recommending the discharge of Robert Butler, Laborer, for intoxication. Recommendation adopted.

On motion, William Atkinson, of No. 312 West Forty-eighth street, was reinstated as Laborer, with compensation at the rate of 23 cents per hour, while employed.

On motion, the following resolution was adopted:

Resolved, That the following-named persons be and hereby are discharged from the service of this Department, their services being no longer required:

Laborers.

Adams, Frederick, No. 679 Greenwich street.
Ashe, Gregory, No. 128 Eighth avenue.
Austin, James W., No. 46 West One Hundred and Thirty-third street.
Barrett, Barnard, No. 438 West Thirty-fifth street.
Benedict, Ralph H., No. 359 East Seventy-sixth street.
Bennett, Joseph, No. 187 Forsyth street.
Berman, Jacob, No. 174 Eldridge street.
Berry, Edwd. F., No. 514 East Fourteenth street.
Boden, Jno. G., No. 2148 Second avenue.
Brander, William, No. 405 East Sixty-first street.
Brooks, Joseph, No. 877 Tenth avenue.
Brown, Thomas, No. 621 East Sixth street.
Browning, Herman, No. 56 Clinton place.
Campbell, William J., No. 247 East One Hundred and Twenty-fourth street.
Canty, Peter, Ninety-eighth street and Madison avenue.
Casey, Dominick, No. 37 Monroe street.
Cassidy, Thomas F., No. 58 Prince street.
Chapin, Ogden, No. 570 Grand street.
Clark, Charles, No. 1804 Third avenue.
Coburn, Patrick, No. 137 Lawrence street.
Coggey, John, No. 225 East Fifty-seventh street.
Cohen, Richard, No. 33 Bowery.
Collins, John, No. 301 East Forty-first street.
Connors, Joseph, No. 61 Oliver street.
Corrigan, Daniel L., No. 362 West Nineteenth street.
Coyle, Charles, No. 815 East Sixth street.
Cregan, Michael, No. 405 East Sixty-ninth street.
Crowley, Daniel J., No. 20 James slip.
Deegan, John, No. 445 West Twenty-eighth street.
Devine, Frank, No. 323 East Forty-third street.
Dinnean, Cornelius, No. 196 Elm street.
Domedian, Philip, No. 336 East Twenty-fifth street.
Dooley, James, No. 221 First avenue.
Donnelly, William, No. 409 East Nineteenth street.
Doyle, Nicholas, No. 436 West Fifty-second street.
Duffy, John, No. 419 East Eightieth street.
Dugan, Timothy, No. 84 Catharine street.
Duke, Richard F., No. 154 Perry street.
Eager, Arthur F., No. 304 Amsterdam avenue.
Eberlein, Louis, No. 425 West Fiftieth street.
Finnegan, Michael, No. 351 East Thirty-third street.
Fitzpatrick, John J., No. 78 East One Hundred and Fifth street.
Fleming, Patrick W., No. 466 Seventh avenue.
Flood, Thomas F., No. 165 Chrystie street.
Flynn, Hugh, No. 789 Washington street.
Flynn, John A., No. 502 West Sixteenth street.
Frey, Herman, No. 273 Stanton street.
Gaffney, James M., No. 974 Third avenue.
Gairing, Louis, No. 213 West One Hundred and Twentieth street.
Gallagher, Hugh, No. 434 West Nineteenth street.
Gerraty, Martin, No. 208 West Sixty-second street.
Gerson, Julius, No. 11 Stanton street.
Gilmore, John, No. 806 Columbus avenue.
Goodwin, John, No. 448 West Thirty-second street.
Hamber, George, No. 220 East Tenth street.
Handley, Patrick, No. 453 West Fifty-sixth street.
Hanley, Michael J., No. 405 West Fiftieth street.
Hayes, Edward, No. 419 West Thirty-third street.
Hayes, Maurice, No. 410 East Seventy-ninth street.
Hennessey, James, No. 530 Third avenue.
Henry, John, No. 164 East One Hundredth street.
Hines, Michael, No. 355 West Forty-first street.
Keating, John, No. 430 West Eighteenth street.
Kelleher, Thomas F., No. 501 West Thirty-third street.
Kelly, Andrew J., No. 518 East Fourteenth street.
Kelly, Charles H., No. 744 Sixth avenue.
Kennedy, James, No. 165 Chrystie street.
Kennedy, John, No. 150 West Sixty-sixth street.
Kerr, Henry, No. 212 East Seventy-seventh street.
Lang, Joseph A., No. 92 Horatio street.
Lowrie, William, No. 535 West Fifty-seventh street.
Lyden, Patrick, No. 69 Columbus avenue.
Lyons, Thomas, No. 167 Mott street.
McAllister, William H., No. 2480 Second avenue.
McClellan, Martin W., No. 16 Goerck street.
McDermott, Thomas, No. 337 East Forty-third street.
McGlone, James P., No. 1290 First avenue.
McKenna, John, No. 416 East Eighty-third street.
McNulty, James, No. 578 Grand street.
McNulty, Patrick, No. 490 West Thirty-second street.
Marion, George V., No. 130 Ninth avenue.
Marks, Jacob, No. 118 Forsyth street.
Meade, Michael, No. 539 West Fifty-ninth street.
Meikle, Alfred, No. 224 East One Hundred and Twenty-second street.
Monahan, Owen, No. 228 Mott street.
Murphy, David, No. 538 East Fourteenth street.
Murray, James F., No. 12 Gansevoort street.
Murray, James W., No. 122 East One Hundred and Twenty-fifth street.
O'Dea, James J., No. 544 East Twelfth street.
Padden, Henry J., No. 211 Bowery.
Perry, John J., No. 15 James slip.
Pfanner, George, No. 321 East Twenty-first street.
Quick, John P., No. 49 Avenue D.
Reardon, John C., No. 91 Lawrence street.
Reilly, James, No. 347 Seventh avenue.
Rice, John H., No. 441 East Seventy-sixth street.
Scanlon, John B., No. 213 East Eleventh street.
Scheffler, George, No. 188 Avenue B.
Schiff, Solomon, No. 618 East One Hundred and Thirty-eighth street.
Schlick, Hyman, No. 94 Allen street.
Schrou, Christopher, No. 533 West Fifty-seventh street.
Scone, Christopher, No. 32 Thompson street.
Schafer, Henry, No. 1072 Park avenue.
Sheridan, William, No. 654 East Sixteenth street.
Smith, Christopher, No. 47 Jane street.
Smollon, Hugh J., No. 242 West Thirty-third street.
Somerville, William P., No. 426 West One Hundred and Twenty-fifth street.
Stripp, John B., No. 40 Dominick street.
Talbot, James, No. 547 West Twenty-sixth street.
Thimmel, Adam, No. 639 Sixth street.
Toolin, Bernard, No. 215 East One Hundred and Seventh street.
Tremper, George, No. 342 Bleecker street.
Troy, John H., No. 353 East Twenty-third street.
Wallenstein, Simon, No. 707 Fifth street.
Walsh, James J., No. 201 East One Hundred and First street.
Werner, William A., No. 173 East Seventy-fourth street.
Whalen, Thomas F., No. 1720 Third avenue.
Wholey, Jeremiah, No. 26 Madison street.
Zwick, Michael, No. 512 West Forty-fourth street.

Dock Builders.

Anderson, A. J., No. 738 Washington street.
Beard, William J., No. 724 East Ninth street.
Becker, Louis, No. 502 East Fifty-fifth street.
Carney, Thomas, No. 203 West Sixtieth street.

Clarke, James P., No. 511 East Eleventh street.
Copland, Thomas, No. 9 Horatio street.
Corn, Robert, No. 712 East One Hundred and Forty-fourth street.
Curran, James, No. 387 East Fourth street.
Earl, Gilbert, No. 814 East Ninth street.
Edwards, John, No. 23 West One Hundred and Twenty-eighth street.
Finley, James J., No. 1530 Third avenue.
Kaberich, William, No. 507 West Forty-sixth street.
Kane, William H., No. 126 Clinton street.
McCarthy, Thomas, No. 70 Varick street.
McIsaac, Duncan, No. 457 West Fiftieth street.
McNeary, Michael J., No. 686 Greenwich street.
Mitchell, Thomas, No. 510 Eleventh avenue.
Moroney, Martin J., No. 180 West Eighty-first street.
Murphy, John, No. 207 West Sixty-third street.
Norman, Isaac, Ackerman street.
Smith, James, No. 520 Eleventh avenue.
Troy, Michael, No. 441 West Thirtieth street.
Volk, John, No. 45 East Eighty-eighth street.

Miscellaneous.

Brown, William T., Blacksmith, No. 558 West Fifty-first street.
Drummond, Patrick, Blacksmith, No. 448 West Fifty-third street.
Fitzpatrick, John J., Boatman, No. 170 Cherry street.
Bundick, John, Diver, No. 75 South street.
Hoar, William J., Diver, No. 213 East Eightieth street.
Everding, John, Machinist, No. 347 East Ninety-second street.
Hennessey, James, Engineman, No. 965 Park avenue.
Winn, Peter, Fireman, No. 434 West Fifty-sixth street.
Lang, Peter, Ship Carpenter, No. 163 West Sixtieth street.
Baldwin, John, Stone Cutter, No. 27 Cannon street.

Davis, Thomas, Stone Cutter and Mason, No. 209 East One Hundred and Tenth street.
McCourt, Michael, Stone Cutter, No. 537 Ninth avenue.
Witte, William, Rigger, No. 340 West Thirty-ninth street.
Govan, Andrew, Foreman of Laborers, No. 125 West Twenty-eighth street.
On motion, the Board adjourned.

WM. H. BURKE, Secretary.

At a special meeting of the Board of Docks, called in accordance with section 3, article 1 of the By-Laws, held Saturday, December 31, 1898, at 11.30 A. M.

Present—President Cram and Commissioner Meyer.

Absent—Commissioner Murphy.

The Board proceeded to open estimates on Contract No. 645, a representative of the Comptroller being present.

Five estimates were received, as follows:

P. Sanford Ross, with security deposit of \$625	\$30,000 00
Henry L. Spearin, " \$625	30,990 00
John Monks & Son, " \$625	25,980 00
William H. Jenks, " \$625	29,760 00
Gildersleeve & Rolf, " \$625	29,433 00

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by the above bidders at the time of submitting their estimates, whereupon the following resolution was adopted:

Resolved, That the contract opened this day for preparing for and building a new wooden pier, with appurtenances, at the foot of Catharine street, East river, under Contract No. 645, be and hereby is awarded to John Monks & Son, they being the lowest bidders, subject to the approval of The United States Fidelity and Deposit Company and The Fidelity and Deposit Company of Maryland as sureties, by the Comptroller.

On motion, the Board adjourned.

WM. H. BURKE, Secretary.

DEPARTMENT OF FINANCE.

Abstract of the transactions of the Bureau of the City Chamberlain for the week ending January 7, 1899.

OFFICE OF THE CITY CHAMBERLAIN,
NEW YORK, January 17, 1899.

Hon. ROBERT A. VAN WYCK, Mayor:

SIR—In pursuance of section 196, chapter 378 of the Laws of 1897, I have the honor to present herewith a report to January 7, 1899, of all moneys received by the Chamberlain and the amount of all warrants paid by him since December 31, 1898, and the amount remaining to the credit of the city on January 7, 1899.

Very respectfully,

J. H. CAMPBELL, Deputy City Chamberlain.

DR.

THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending January 7, 1899.

CR.

1899.	1898.	1898.	1898.
Jan. 7	Dec. 31	Dec. 31	Dec. 31
	1899.	1899.	1899.
	Jan. 7	Jan. 7	Jan. 7
To Additional Water Fund.....	\$6,319 40	By Balance.....	\$17,235,793 76
Additional Water Fund, City of New York.....	24,262 77	Taxes.....	Austen..... \$236,482 96
Advances on Water Meters, Borough of Brooklyn.....	707 14	Interest on Taxes.....	"..... 3,529 87
Anti-toxine Fund.....	35 12	Arrears of Taxes.....	Gilon..... 50,817 26
Armory Fund.....	275 00	Interest on Taxes.....	"..... 6,534 35
Assessments, Opening and Grading, Town of Gravesend, Borough of Brooklyn.....	11,425 00	Fund for Street and Park Openings.....	"..... 14,075 58
Assessment Fund, Laws of 1886, Borough of Brooklyn.....	48 00	Street Improvement Fund—June 15, 1886.....	"..... 24,681 58
Assessment Fund, Borough of Brooklyn.....	1,212 46	Interest on Street and Park Openings.....	"..... 1,658 87
Bay Ridge Parkway, Borough of Brooklyn.....	14 00	Interest on Street Improvement Fund.....	"..... 2,375 01
Bridge Over Harlem River at Third Avenue.....	276 52	Towns of Westchester—Taxes and Assessments.....	"..... 118 26
Bridge Over Harlem River at First Avenue.....	62 89	Towns of Westchester—Interest on Taxes and Assessments.....	"..... 36 01
Bridge Over New York Central and Hudson River Railroad.....	24 00	Sundry Licenses.....	Roche..... 783 00
Borough of Richmond.....	2,349 23	Arrears of Taxes and Assessments, Towns of Eastchester and Pelham.....	"..... 19 67
Change of Grade Damage Commission—Twenty-third and Twenty-fourth Wards.....	750 00	Register's Fees.....	Fromme..... 8,535 86
Construction of New Bridge Connecting Pelham Bay Park and City Island.....	522 25	Institute Estates.....	Comptroller..... 7 00
Court Fees and Fines, Borough of Brooklyn.....	250 00	Coroners' Fees.....	Zucca..... 128 25
Croton Water Fund.....	502 00	Department of Highways, Borough of The Bronx.....	Timmerman..... 11 00
Croton Water Rent Refunding Account.....	21 85	Street Incumbrance Fund.....	McCartney..... 79 40
Department of Charities and Correction, Borough of Brooklyn.....	50 00	Tapping Pipes.....	Byrne..... 272 50
Department of Correction.....	104 00	Anti-toxine Fund.....	Murphy..... 857 76
Department of Fire, Borough of Brooklyn.....	875 00	Hospital Fund.....	"..... 658 00
Department of Highways—Restoring and Repaving—Special Fund.....	96 45	Fund for Gratuitous Vaccination.....	"..... 238 80
Department of Police, Borough of Brooklyn.....	31 75	Public School Teachers' Retirement Fund.....	"..... 250,000 00
Department of Water Supply, Borough of Brooklyn.....	31,168 76	Reimbursement Account—Commitment of Children.....	Comptroller..... 33 00
Dock Fund.....	21,378 56	Dock Fund.....	Murphy..... 492 32
Excise Taxes.....	252,614 22	Election Expenses, 1898.....	Timmerman..... 44 00
Excise Taxes, Borough of Brooklyn.....	686 12	Restoring and Repaving—Department of Highways.....	Keating..... 1,446 00
Excise Taxes, Borough of Queens.....	338 90	County Clerk's Fees.....	Sohmer..... 3,560 08
Excise Taxes, Borough of Richmond.....	266 67	General Fund.....	Kane..... \$539 54
Extension of Riverside Drive to Lafayette Boulevard.....	3,500 00	".....	Surrogates..... 543 20
Expenses for Long Island City.....	36 00	".....	Comptroller..... 473 74
Fire Department Fund—Sites, etc.....	1,063 33	".....	Haley..... 70 00
Fund for Street and Park Openings.....	152,295 41	".....	Murphy..... 2 00
Health Department.....	40 00	".....	Whalen..... 78 14
Improvement of Parks, Parkways and Drives, Chapter 194, Laws of 1896.....	1,887 73	".....	Alden..... 263 69
Jackson Avenue, etc., Improvement Assessment Fund, Long Island City Local Improvement Fund, Borough of Brooklyn.....	22 50	Borough of Brooklyn—	
Metropolitan Museum of Art—Construction and Completion of Extension.....	1,160 46	New York and Brooklyn Bridge.....	Shea..... 14,117 86
New East River Bridge Fund.....	1,168 25	Sundry Licenses.....	Jordan..... 123 00
New York and Brooklyn Bridge.....	270 20	Water Rents.....	Frost..... 8,774 90
Public School Library Fund.....	69 60	Market Rents and Fees.....	O'Brien..... 1,482 25
Public Park, Twelfth Ward, between One Hundred and Eleventh and One Hundred and Fourteenth Streets.....	11,752 69	House Rents.....	"..... 84 67
Refunding Taxes Paid in Error.....	385 74	Court Fees and Fines.....	Gohlinghorst..... \$175 50
Refunding Taxes Paid in Error, Borough of Brooklyn.....	19 17	".....	Allen..... 256 50
Refunding.....	11,704 90	".....	Gardner..... 50 00
Revenue Bond Fund—Compilation of Arrears of Taxes and Assessments, etc.....	1,566 61	".....	Conrady..... 255 00
Revenue Bond Fund—Expert Accountants, etc.....	1,506 00	".....	Moran..... 326 50
Revenue Bond Fund—Judgments.....	32,504 90	".....	Kerrigan..... 360 00
Riverside Park and Drive—Completion of Construction.....	41,145 85	".....	O'Leary..... 44 00
School-house Fund.....	72,535 00	".....	Franklin..... 88 00
Street Improvement Fund—June 15, 1886.....	44,416 30	".....	Smith..... 36 00
Street Improvement Fund—Williamsbridge Sewer.....	1,409 33	".....	Teehan..... 148 00
Steel Beam Structure, Port Morris Branch Railroad.....	24 00	".....	England..... 157 00
Sewerage Fund, Borough of Brooklyn.....	7,437 50	".....	Chambers..... 170 00
Temporary Bridge and Approaches over Bronx River.....	100 93	".....	Perry..... 131 00
Twenty-sixth Ward Improvement Fund, Borough of Brooklyn.....	1,400 00	".....	Coates..... 168 00
Town of Newtown—Budget, 1897.....	48 00	Street Incumbrance Fund.....	McCartney..... 1 00
Town of Middletown, Borough of Richmond.....	316 90	Excise Taxes.....	Michael..... 962 76
Town of Southfield, Borough of Richmond.....	221 00	Dock and Slip Rents.....	Murphy..... 124 35
Unclaimed Salaries and Wages.....	109 36	Ferry Rents.....	"..... 125 00
Unsafe Building Fund, Borough of Brooklyn.....	2,772 07	Restoring and Repaving, Department of Highways.....	Keating..... 221 00
Water-main Fund No. 2.....	90 50	Interest on Deposits.....	Banks and Trust Companies..... 7,240 80
Water Maintenance, Borough of Brooklyn.....	219 52	County Wards.....	Simis..... 28 50
Water Revenue, Borough of Brooklyn.....	376,087 62	Surrogate's Fees.....	Abbott..... 187 92
Advertising.....	\$668 10	General Fund.....	Backus..... \$163 37
Armories and Drill-rooms—Wages, etc.....	9,404 00	".....	Simis..... 260 10
Board of Assessors.....	3,264 51	Arrears of Taxes.....	Gilon..... 423 47
Bureau of Municipal Statistics.....	691 66	Interest on Taxes.....	"..... 33,586 16
Board of Public Improvements.....	47 65	Arrears of Water Rates.....	"..... 4,266 36
City Magistrate's Court, Second Division.....	1,849 98	Interest on Water Rates.....	"..... 2,601 95
CITY RECORD.....	1,473 78	Prospect Park, Instal.....	"..... 659 22
Civil Service of The City of New York, Expenses of.....	4,623 85	Interest on Prospect Park, Instal.....	"..... 1,266 99
Cleaning Markets.....	863 20	Eighth Ward Improvement Fund.....	"..... 5 55
College of The City of New York.....	154 24	Sewer Instal, Twenty-sixth Ward.....	"..... 2,926 30
Commissioners of Accounts.....	12,176 99	Sewer Instal, Twenty-ninth Ward.....	"..... 5,100 03
Commissioners of Records.....	2 00	Sewerage Fund, Laws of 1892.....	"..... 16 36
Contingencies—City Clerk.....	116 34	Street Opening Fund.....	"..... 513 01
Contingencies—Comptroller's Office.....	1,736 43	Assessment Fund.....	"..... 350 78
Contingencies—District Attorney's Office, New York County.....	81 17	Flagging Tax, Assessments, Thirtieth Ward.....	"..... 2,229 05
Department of Bridges.....	6,975 32	Sewer Tax, Assessments, Thirtieth Ward.....	"..... 45 80
Department of Buildings.....	11,502 60	Opening and Grading, Assessments, Thirtieth Ward.....	"..... 54 60
Department of Correction.....	24,643 34	Opening and Grading, Assessments, Thirty-first Ward.....	"..... 19 83
Department of Education.....	139,932 19	Improvements, Town of New Lots.....	"..... 433 12
Department of Health.....	6,369 84	Interest on Assessments.....	"..... 527 16
Department of Highways.....	31,509 08	Grading and Paving, Assessments, Twenty-sixth Ward.....	"..... 710 92
Department of Parks.....	14,217 59		
Department of Public Buildings, Lighting and Supplies.....	36,155 23		
Department of Public Charities.....	47,000 69		
Department of Sewers.....	8,872 97		
Department of Street Cleaning.....	68,618 47		
Department of Water Supply.....	11,850 33		
Department of Taxes and Assessments.....	23,005 27		
Disciplinary Training School, Borough of Brooklyn.....	1,184 74		
District Attorney's Office, Richmond County.....	424 24		
Election Expenses.....	21,920 12		
Fees of Witnesses, etc.....	500 00		

1899. Jan. 7	To Fire Department.....	\$317,377 01	1899. Jan. 7	By Borough of Queens—	Fitch.....	\$873 27
	Free Library, University Settlement Society.....	333 33		Water Rents.....	Austen.....	2,724 72
	Health Fund.....	2 50		Taxes.....	".....	574 18
	Interest on the City Debt.....	1,625,799 94		Interest on Taxes.....	Rasguine.....	1,234 45
	Law Department.....	25,721 66		Water Rents.....	".....	
	Law Library in Brooklyn.....	1,000 00		Court Fees and Fines.....	Kennedy.....	\$54 00
	Municipal Assembly and City Clerk.....	37 63		".....	Hewlett.....	48 00
	Municipal Court, City of New York.....	14,365 50		".....	Walter.....	33 50
	New York Foundling Hospital.....	25,660 79		".....	Noble.....	63 00
	Normal College.....	711 51		".....	Moran.....	50 00
	One Hundred and Fifty-fifth Street Viaduct.....	50 00		Repairs and Maintenance—Highways,		248 50
	Preservation of Public Records, Register's Office.....	1,750 77		Town of Newtown.....	Comptroller.....	3,244 00
	President, Borough of The Bronx.....	1,008 46		Department of Water Supply—Salaries.	Timmerman.....	224 20
	President, Borough of Brooklyn.....	12 65		Excise Taxes.....	Phipps.....	372 40
	President, Borough of Queens.....	608 33		Town of Jamaica—Rents, Common		
	President, Borough of Richmond.....	640 00		Land Fund.....	O'Brien.....	750 00
	Printing, Stationery and Blank Books.....	1,066 52		Interest on Deposits.....	".....	318 61
	Public Instruction.....	17 14		Long Island City:		
	Redemption of City Debt.....	44,129 23		Taxes.....	Gilon.....	3,163 36
	Register.....	12,070 15		Interest on Taxes.....	".....	220 14
	Relief of Indigent Soldiers, etc.....	80 00		Water Rents.....	".....	230 05
	Rents.....	2,060 00		Interest on Water Rents.....	".....	19 39
	Repaving Streets and Avenues.....	519 14		Flushing:		
	Salaries—City Chamberlain's Office.....	1,000 00		Town Taxes.....	".....	199 89
	Salaries—County Clerk, Richmond County.....	333 37		Highway Taxes.....	".....	1 00
	Salaries and Contingencies—Mayor's Office.....	418 95		School Taxes.....	".....	80
	Salaries—Department of Finance.....	22,584 14		Interest on Town Taxes.....	".....	28 27
	Salaries and Expenses, Coroners, Borough of The Bronx.....	1,210 66		Village Taxes.....	".....	31 39
	Salaries and Expenses, Coroners, Borough of Richmond.....	1,262 59		Frontage Taxes.....	".....	3 00
	Sheriff of the County of New York.....	1,122 72		Interest on Village Taxes.....	".....	5 30
	Sheriff's Office, Richmond County.....	895 66		Newtown:		
	St. Agnes' Free Library.....	410 66		Town Taxes.....	".....	1,255 15
	Surrogate's Court, Richmond County.....	933 58		School Taxes.....	".....	312 31
	The Judiciary.....	61,460 37		Interest on Taxes.....	".....	204 61
				Far Rockaway:		
		\$2,659,341 98		Taxes.....	".....	430 13
				Interest on Taxes.....	".....	64 55
		\$3,786,349 35		School Taxes.....	".....	71 29
				Interest on School Taxes.....	".....	5 41
				Rockaway Beach:		
				Taxes.....	".....	179 52
				Interest on Taxes.....	".....	20 49
				School Taxes.....	".....	4 20
				Interest on School Taxes.....	".....	31
				Town of Jamaica:		
				Town Taxes.....	".....	413 95
				School Taxes.....	".....	147 62
				Road Taxes.....	".....	18 73
				Water Taxes.....	".....	19 93
				Health Taxes.....	".....	2 86
				Light Taxes.....	".....	80 66
				Fire Taxes.....	".....	1 40
				Interest on Taxes.....	".....	66 29
				Water Taxes, Woodhaven.....	".....	13 48
				Village of Jamaica:		
				Village Taxes.....	".....	18 94
				Interest on Village Taxes.....	".....	4 20
				Village of Richmond Hill—Taxes.....	".....	163 21
				Village of Rockaway Beach—Balance		
				Turned Over.....	".....	72 12
				Village of Richmond Hill—Interest on		
				Taxes.....	".....	23 53
				Borough of Richmond—		
				Court Fees and Fines.....	Tiernan.....	\$43 00
				".....	Damon.....	46 75
				".....	Lemon.....	22 00
				".....	Brennan.....	39 00
				".....	Conerty.....	12 00
				".....	Casey.....	11 00
				Sheriff's Fees.....	Acker.....	173 75
				Interest on Deposits.....	".....	23 00
				State, Town and County Taxes:		41 13
				Northfield.....	Gilon.....	375 07
				Southfield.....	".....	156 03
				Westfield.....	".....	92 85
				Middletown.....	".....	106 80
				Castleton.....	".....	244 02
				Village Taxes:		
				New Brighton.....	".....	22 98
				Edgewater.....	".....	64
				Road Taxes, Town of Middletown.....	".....	5 80
				Lamp Taxes, Village of Edgewater.....	".....	24
				Lamp Taxes, Village of New Brighton.....	".....	7 07
				Water Taxes, Village of Edgewater.....	".....	22
				School Taxes, 20 Districts.....	".....	331 16
				Interest on Taxes.....	".....	122 59
				Assessments for Local Improvements,		
				Village of New Brighton.....	".....	15 51
				Interest on Assessments.....	".....	12 66
	To Balance.....	14,171,717 02				\$722,272 61
		\$17,958,066 37				\$17,958,066 37

			SINKING FUND FOR THE REDEMPTION OF THE CITY DEBT.		SINKING FUND FOR THE PAYMENT OF INTEREST ON THE CITY DEBT.		SINKING FUND, REDEMPTION NO. 2.		SINKING FUND, BROOKLYN.		SINKING FUND, LONG ISLAND CITY.	
			DR.	CR.	DR.	CR.	DR.	CR.	DR.	CR.	DR.	CR.
1899. Jan. 7	By Interest on Deposits	Guaranty Trust Company...\$2,586 11										
	"	Knickerbocker Trust Co..... 280 27										
	"	Manhattan Trust Company.. 1,316 44										
	"	Mercantile Trust Company.. 1,703 36										
	"	Metropolitan Trust Company 1,405 50										
	"	N. Y. Security and Trust Co. 227 39										
	"	Produce Exchange Trust Co. 676 68										
	"	Real Estate Trust Company. 42 46										
	"	State Trust Company..... 339 73										
	"	U. S. Mortgage and Trust Co. 2,452 06										
	"	Washington Trust Company. 42 47										
	"	First National Bank..... 219 75										
	"	National Bank of the Republic 306 04										
	"	Twenty-third Ward Bank... 251 00										
	"	Mech. and Traders' Nat. B'k. 60 27										
			\$36,387 36									
	Dock and Slip Rents	Murphy..... 40,454 66										
	Street Vaults.....	Keating..... 4,547 86										
	New York and											
	Brooklyn Bridge..	Shea..... 3,044 83										
				\$92,109 70								
	Arrears on Croton	Austen..... \$3,165 90										
	Water Rents.....	Gilon..... 2,231 00										
	Arrears on Croton	"..... 301 26										
	Water Rents.....	Byrne..... 46,739 53										
	Interest on Croton	O'Brien..... 1,555 78										
	Water Rents.....	"..... 262 50										
	and Penalties.....											
	Croton Water Rents	Bernard..... \$292 50										
	and Penalties.....	Demarest..... 1,308 00										
	House Rents.....	Carroll..... 1,500 00										
	Ground Rents.....	Bloch..... 414 00										
	Interest on Bond and	Mangin..... 895 00										
	Mortgage.....	Du Mahaut..... 197 50										
	Court Fees and Fines	Costigan..... 251 50										
	"	Lynch..... 553 05										
	"	Stewart..... 23 00										
	"	Smith..... 1,566 50										
	"	Spear..... 210 75										
	"	Wagstaff..... 25 41										
	"	Kennedy..... 295 00										
	"	Doremus..... 579 00										
	"	Galligan..... 564 00										
	"	Healy..... 85 00										
	"	Thoma..... 1,486 50										
	"	Williams..... 279 50										
	"	Tibbitts..... 906 50										
	"	Hayes..... 613 62										
	"	McCabe..... 925 00										
	"	McDavitt..... 525 50										
	"	Bacon..... 889 50										
			14,388 33									
	Ferry Rents.....	Murphy..... 8,585 23										
	Stenographer's Fees.	Byrne..... 1,404 00										
	Fines and Penalties.	Kiernan..... \$580 75										
	"	Hogan..... 569 00										
	"	Fox..... 338 00										
			1,487 75									
	Sinking Fund—					\$20,400 23						
	Brooklyn—											
	To Sinking Fund—In-											
	terest.....					\$585 00						
	Balances.....					431,561 73						
			\$3,511,706 82				\$225,910 47			\$675,534 17		\$185,137 41
			\$3,511,706 82			\$432,146 73	\$432,146 73	\$225,910 47	\$225,910 47	\$675,534 17	\$675,534 17	\$185,137 41

January 7, 1899. By Balances..... \$3,511,706 82 \$431,561 73 \$225,910 47 \$675,534 17 \$185,137 41
 E. & O. E., F. W. SMITH, Bookkeeper. J. H. CAMPBELL, Deputy City Chamberlain.

DR. THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending January 7, 1899. CR.

1899. Jan. 7	To Interest Registered		1898. Dec. 31	By Balance.....	\$98,266 70
	Balance.....	\$1,470,307 15	1899. Jan. 7	Cash.....	1,801,685 46
		429,645 01			
		\$1,899,952 16			\$1,899,952 16

E. & O. E., F. W. SMITH, Bookkeeper. J. H. CAMPBELL, Deputy City Chamberlain.

DR. THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending January 7, 1899. CR.

1898. Dec. 31	To Balance.....	\$132 02	1899. Jan. 7	By Cash.....	\$500 00
	Witness Fees.....	615 88		Balance.....	247 90
		\$747 90			\$747 90

January 7, 1899. To Balance..... \$247 90
 E. & O. E., F. W. SMITH, Bookkeeper. J. H. CAMPBELL, Deputy City Chamberlain.

DR. THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending January 7, 1899. CR.

1899. Jan. 7	To Jury Fees.....	\$2,620 00	1898. Dec. 31	By Balance.....	\$37,081 00
	Balance.....	34,461 00			
		\$37,081 00			\$37,081 00

January 7, 1899. By Balance..... \$34,461 00
 E. & O. E., F. W. SMITH, Bookkeeper. J. H. CAMPBELL, Deputy City Chamberlain.

BOARD OF REVISION OF ASSESSMENTS.

A meeting of the Board of Revision of Assessments was held at the Comptroller's office on Monday, December 5, 1898, at 11.17 o'clock A. M.
 Present—Bird S. Coler, Comptroller; Maurice F. Holahan, President of the Board of Public Improvements.
 The minutes of the meeting of June 23, 1898, were read and approved.

BOROUGH OF MANHATTAN.

The Comptroller presented the assessment list for paving One Hundred and Eighty-fifth street, from Kingsbridge road to the east side of Wadsworth avenue, with granite-block pavement and laying crosswalks; and objections of Elizabeth King and others, filed by Stillings & McLoughlin, attorneys, together with communication from the Commissioner of Highways in regard to said objections, dated June 27, 1898, the same having been received from the Board of Assessors under date of July 20, 1898.

Mr. John C. Shaw, attorney, was heard as representative of Messrs. Stillings & McLoughlin, attorneys, in opposition to the assessment upon the property of the objectors upon the ground that the grade of the street had been changed and that accordingly the pavement in question had not been laid on the established grade.

On motion, the objections were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

The assessment list for paving First avenue, from Thirty-second to Thirty-sixth street, with asphalt and granite-block pavement and laying crosswalks (so far as the same is within the limits of grants of land under water), and objections of Elias Kempner and others, filed by T. H. Baldwin, attorney; Rebecca Lewis, owner; Anton Fischer and others, by John C. Shaw, attorney; Catha-

rine Witt, by James A. Deering, attorney; Thomas Murtha, owner; Wm. G. Wagner, by Walter H. Martin, attorney, with opinion of the Corporation Counsel, dated April 16, 1898, were presented by the Comptroller, having been received from the Board of Assessors under date of July 20, 1898.

Mr. Martin was heard in opposition to the assessment, with reference to the amount charged against the property of his client on the southwest corner of First avenue and Thirty-third street.

On motion, the assessment list was referred back to the Board of Assessors for correction of the assessment upon the said property.

BOROUGH OF THE BRONX.

The assessment list for paving Webster avenue, from the New York and Harlem Railroad bridge at One Hundred and Sixty-fifth street to the north side of One Hundred and Eighty-fourth street, with granite-block pavement and laying crosswalks, and objections of the New York and Harlem Railroad Company and others, filed by T. H. Baldwin, attorney; Anna M. Z. de Montsaunin and others, filed by Herbert A. Shipman, attorney; Emil Spindler in person; Gustave A. Raszewski, filed by McCarty & Baldwin, attorneys; Fred. M. Mellert & C. Adelbert Becker, filed by Thos. S. Bassford, attorney; Peter W. Shaefer Estate and Wm. L. Sheaffer, filed by Thos. Hooker, attorney; Anna N. Rogers, filed by Merrill & Rogers, attorneys; and of Marshall P. Wilder, filed by Kellogg & Slosson, attorneys, were presented by the Comptroller, having been received from the Board of Assessors on August 5, 1898.

Mr. Baldwin objected to the amount included in the assessment for interest on the advances and for Surveyor's fees and also to the apportionment.

No others appearing in opposition, after notice, on motion, the several objections filed were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

The assessment list for regulating, grading, curbing and flagging One Hundred and Eighty-fourth street, from Jerome avenue to Vanderbilt avenue, West, together with a list of awards for

damages caused by a change of grade and objections, referred back to the Board of Assessors at meeting of December 15, 1897, to afford the objectors the opportunity for a further examination of the assessment, were presented by the Comptroller, having been returned by the Board of Assessors on September 21, 1898, with the following papers, viz.: Objections of William Nelson and others, filed by Truman H. Baldwin, attorney; William A. Boyd and others, by Joseph I. Berry, attorney; William L. Hardy and others, by John J. Brady, attorney; F. Estelle Briggs and the Northern Improvement Company, by Merrill & Rogers, attorneys; Emil Krakowski, by Charles V. Gabriel, attorney; Otto Goldschmid and others, by Gumbleton & Hottenroth, attorneys; claims for damages of Johanna Mohr and Bridget Berry, by Joseph I. Berry, attorney; Eugene T. Woolf, by Truman H. Baldwin, attorney; Cornelia F. Sayre, by Thomas S. Bassford, attorney.

Messrs. Gumbleton & Hottenroth, attorneys, were heard in regard to claims for damages to the property of some of their clients alleged to have been sustained by reason of the change in the grade of the said street.

No others appearing in opposition, after notice, on motion, the several objections filed were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

The Comptroller presented the assessment list for regulating, grading, curbing, flagging and laying crosswalks on Cedar avenue, from Sedgwick avenue to Fordham Landing road, and objections of William D. Peck in person and of John E. Eustis in person, referred back to the Board of Assessors on December 15, 1897, for examination in regard to the alleged inequality in the assessments, and to the amount included therein for building retaining-wall within the limits of Sedgwick avenue, and also to deduct therefrom the cost of such work found to be improperly charged against the property for the regulating, etc., of Cedar avenue, the same having been returned by the Board of Assessors, with the assessment revised, under date of September 21, 1898, together with communication from the Department of Highways of June 20, 1898.

No one appearing in opposition to the amended assessment, on motion, the objections were overruled and the same was confirmed, all the members present voting in the affirmative.

The assessment list for regulating, grading, curbing, flagging and laying crosswalks on Beach avenue, from the Southern Boulevard to Kelly street, and objections of Anthony McOwen, filed by James A. Dunn, attorney, and of Paul M. Herzog, filed by Hawke & Flannery, attorneys, were presented by the Comptroller, having been received from the Board of Assessors under date of September 21, 1898.

Mr. Dunn appeared in opposition to the assessment upon the ground that the avenue does not conform to the legal grade.

On motion, the objections were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

BOROUGH OF MANHATTAN.

The assessment list for paving Thirteenth avenue, from Twenty-third to Twenty-seventh street, with granite blocks and laying crosswalks (so far as the same is within the limits of grants of land under water), and objections of the Metropolitan Street Railroad Company and others, filed by John C. Shaw, attorney, referred back to the Board of Assessors at meeting of June 23, 1898, for further consideration, were presented by the Comptroller, having been returned by the said Board on October 5, 1898, with petition of the estates of D. C. and A. C. Kingsland for an award for damages filed October 5, 1898, by Thomas S. Bassford, attorney, and opinion of the Corporation Counsel and a communication of the Commissioner of Highways dated October 3, 1898, regarding the alleged change of grade of Thirteenth avenue.

Mr. Shaw and Mr. Bassford appeared.

On motion, the objections filed were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

BOROUGH OF THE BRONX.

The assessment list for regulating, grading, curbing, flagging and laying crosswalks in Perry avenue, from Southern Boulevard to Moshulu parkway, and objections of Ambrose G. Fell, owner, with reply of the Commissioner of Highways, dated October 4, 1898, were presented by the Comptroller, having been received from the Board of Assessors on October 25, 1898.

Mr. Fell was heard in opposition to the pro rata apportionment of the assessment upon the ground that there was very little work done upon the block upon which his property is situated.

On motion, the assessment list was referred back to the Board of Assessors for further consideration of the objections of Mr. Fell.

BOROUGH OF MANHATTAN.

The assessment list for sewer in Seventh avenue, west side, between One Hundred and Fortieth and One Hundred and Forty-second streets, and objections of the Equitable Life Assurance Society, filed by Alexander & Colby, attorneys, were presented by the Comptroller, having been received from the Board of Assessors under date of October 28, 1898.

Messrs. Alexander & Colby, attorneys, objected to the apportionment of the assessment upon the property of their clients.

On motion, the objections were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

The assessment list for sewer in Seventh avenue, west side, between One Hundred and Forty-third and One Hundred and Forty-fourth streets, connecting with sewer in One Hundred and Forty-fourth street, west of Seventh avenue, and objections of Henry Kern, filed by Alexander & Colby, attorneys, and of David Milliken, by Truman H. Baldwin, attorney, together with copy of report thereon of the Chief Engineer, Department of Sewers, were presented by the Comptroller, having been received from the Board of Assessors on October 28, 1898.

Mr. Baldwin appeared in opposition to the apportionment of the assessment and the amount charged for Inspectors' time.

On motion, the objections were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

The assessment list for regulating, grading, curbing and flagging Forty-eighth street, from Eleventh to Twelfth avenue, and objections of the estate of Bradish Johnson, and claims of said estate for damage by change of grade, filed by Truman H. Baldwin, attorney, were presented by the Comptroller, having been received from the Board of Assessors on November 4, 1898.

Mr. Baldwin was heard, objecting to the non-allowance of any award for damages to the property of his clients, and also to the apportionment of the assessment.

On motion, the objections were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

The assessment list for sewers in One Hundred and Thirty-fifth and One Hundred and Thirty-seventh streets, between Convent avenue and St. Nicholas terrace, and in St. Nicholas terrace, between One Hundred and Thirty-fifth and One Hundred and Thirty-seventh streets, and objections of Mary G. Pinkney, filed by John C. Shaw, attorney, together with opinion of the Corporation Counsel of November 3, 1898, were presented by the Comptroller, having been received from the Board of Assessors on November 4, 1898.

Mr. Shaw appeared in opposition to the proposed assessment upon the property of his client, upon the ground that all of her property to be assessed, and located on One Hundred and Thirty-seventh street, Convent avenue and St. Nicholas terrace, has been appropriated by an act of the Legislature for a public park.

On motion, the assessment list was referred back to the Board of Assessors, with request to eliminate from the area of assessment the property within the boundaries of St. Nicholas Park.

The assessment list for paving Water street, from Whitehall street to Rutgers slip, as far as the same is within the limits of grants of land under water, and objections of Edward F. Keating and others, filed by Walter H. Martin, attorney; Charles H. Parsons and others, by Stephen W. Collins, attorney; George B. McClellan and others, by Hawke & Flannery, attorneys; Albert J. Adams and others, by John C. Shaw, attorney; estate of P. Lorillard and others, by Truman H. Baldwin, attorney; Smith Ely and others, by McCarty & Baldwin, attorneys; Charles A. Chesebrough, by Henry Trowbridge, agent; Frances L. Glover, by T. G. Barry, attorney; Frederick Robert, owner; Frederick Mead, owner; by H. Kettell, attorney, for owners of Nos. 87 and 89 Wall street; estate of Stephen Storm, by Miller, Decker & Miller, attorneys; J. V. Cockcroft, by Henry de F. Baldwin, attorney, were presented by the Comptroller, having been received from the Board of Assessors under date of November 11, 1898. The Assessors state that the several objections were referred to the Corporation Counsel, and that the assessment list has been revised in accordance with his opinion of November 3, 1898, also transmitted.

The several attorneys who had filed objections appeared.

On motion, the objections filed were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

The assessment list for paving Grand street, from Goerck to East street, with granite blocks, and laying crosswalks (so far as the same is within the limits of grants of land under water), and objections of Nicholas Gerdes and others, filed by Truman H. Baldwin, attorney; of George H. Penniman, trustee, filed by John C. Shaw, attorney of Henry Trowbridge agent; of Nicholas Betjeman, Sr., filed by John P. Everett, attorney, and by Grasmuck & Ostrander, attorneys; of H. M. and P. L. P. Tostevin and others, filed by Bailey & Sullivan, attorneys; of estate of John Gardner, filed by Strong & Cadwalader, attorneys; and of Bernard McCloskey, executor, etc., by Hawke & Flannery, attorneys, referred back to the Board of Assessors on June 23, 1898, for further consideration, were presented by the Comptroller, having been returned by the Board of Assessors under date of November 17, 1898, together with an additional opinion of the Corporation Counsel of November 10, 1898, advising a revision of the assessment.

The Board of Assessors stated that the assessment had been revised in strict accordance with the opinion of the Corporation Counsel above referred to.

Messrs. Bailey & Sullivan, attorneys, were heard in regard to the objections of the Messrs. Tostevin and others, filed by them.

No others appearing in opposition, after notice, on motion, the several objections were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

The assessment list for paving Eleventh avenue, from Twentieth to Twenty-seventh street, with asphalt pavement (so far as the same is within the limits of grants of land under water), and objections of estate of D. C. and A. C. Kingsland, filed by Thomas S. Bassford, attorney; estate of Herman H. Blankmeyer and others, by McCarty & Baldwin, attorneys; Metropolitan Street Railroad Company and others, by John C. Shaw, attorney; Ichabod T. Williams, by Tracy, Boardman & Platt, attorneys; John McClave and others, by Truman H. Baldwin, attorney; Erie Railroad Company, by James S. Allen, agent; E. B. Wurtman and others, by James A. Lynch, attorney, were presented by the Comptroller, having been received from the Board of Assessors, under date of November 17, 1898, together with opinions of the Corporation Counsel in said matter of April 12, June 4 and November 15, 1898.

The Assessors stated that the assessment list as now presented has been modified in accordance with the said opinions of the Corporation Counsel.

Messrs. Shaw, McCarty & Baldwin, Truman H. Baldwin and other attorneys appeared.

On motion, the objections received were overruled, and the said assessment list was confirmed, all the members present voting in the affirmative.

BOROUGH OF THE BRONX.

The assessment list for regulating, grading, curbing, flagging and laying crosswalks in One Hundred and Seventy-sixth street, from Vanderbilt avenue, East, to Third avenue, together with a list of awards for damages caused by change of grade, and applications for awards, objections of Robert Pinder and others, filed by McCarty & Baldwin, attorneys, and applications of Ellen Connor and others for award for damages, filed by Charles V. Gabriel, attorney, were presented by the Comptroller, having been received from the Board of Assessors on November 22, 1898.

Mr. Henry A. Gumbleton, of Messrs. Gumbleton & Hottenroth, attorney, was heard in relation to claim of Herman Ausklat for an award for damages.

On motion, the assessment list was referred back to the Board of Assessors for consideration of the claim of Mr. Ausklat.

BOROUGH OF MANHATTAN.

The Comptroller presented the assessment list for sewers in Naegle and Eleventh avenues, between Academy and One Hundred and Ninetieth streets, with curves for connecting sewers, and objections of Herman Hennemann and others, filed by John C. Shaw, attorney, and of C. R. Smith, filed by H. de Forest Baldwin, attorney, having been received from the Board of Assessors on December 1, 1898.

Mr. Shaw and Mr. Baldwin were heard in opposition to the apportionment of the assessment affecting the property of their clients.

On motion, the said assessment list was referred back to the Board of Assessors for further consideration.

The assessment list for sewers in One Hundred and Eleventh street, between Amsterdam and Riverside avenues, and objections of Celia Hermann and others, filed by Max Moses, attorney, were presented by the Comptroller, having been received from the Board of Assessors under date of September 21, 1898.

Mr. Moses was heard in opposition to the apportionment of the assessment, and the Chairman of the Board of Assessors in explanation of the action of the said Board.

On motion, the objections filed were overruled and the assessment list was confirmed, all the members present voting in the affirmative.

At one o'clock P. M., on motion, the Board adjourned.

EDGAR J. LEVEY, Chief Clerk, Board of Revision of Assessments.

DEPARTMENT OF BUILDINGS.

BOROUGH OF MANHATTAN AND THE BRONX.

IN BOARD OF EXAMINERS, JANUARY 24, 1899.

The Board of Examiners met this day at 3.10 P. M.

Present—Thomas J. Brady, Commissioner of Buildings for the boroughs of Manhattan and The Bronx, in the chair, and Messrs. Dobbs, Fryer, McMillan, Moore, O'Reilly, Conover, and Bonner.

Absent—Mr. Post.

The minutes of January 17, 1899, were read and, on motion, approved.

Petitions were then submitted for approval, as follows:

Plan 537A, New Buildings, 1898—Petition to allow plaster boards to be used on ceilings of cellar in place of wire or metal lath, as stated in petition; southwest corner of Fulton avenue and One Hundred and Seventy-third street. Petitioner, M. J. Smallheiser. Denied.

Mr. Bonner here entered.

Plan 7, New Buildings, 1899—Petition to allow the omitting of 8-inch brick wall where spans are more than 18 feet, as shown on plans and as stated in petition; Nos. 723 and 725 Fifth avenue. Petitioners, Clinton & Russell. Approved.

Plan 40, Alterations to Buildings, 1899—Petition to allow private dwelling to be altered so as to be used for business purposes, present height of walls is 68 feet above curb, and uniform thickness of 16 inches from bottom to top, as stated in petition; No. 572 Fifth avenue. Petitioner, H. J. Hardenbergh. Approved.

Plan 605, New Buildings, 1899—Petition to allow Duffy's plaster boards, plastered, to be used to fireproof cellar ceilings instead of metal lath, as stated in petition; south side of One Hundred and Eighty-sixth street, 95 feet east of Audubon avenue. Petitioner, Daniel J. Murphy. Approved.

Plan 918A, New Buildings, 1898—Petition to allow Duffy's plaster boards to be used for cellar ceiling instead of wire lath, as stated in petition; north side of One Hundred and Seventy-eighth street, 175 feet east of Bronx Park avenue. Petitioner, W. C. Dickerson. Approved.

Plan 920A, New Buildings, 1898—Petition to allow the first floor and stair landings to be fireproofed in the following manner: The first floor and stair landings to be constructed of steel beams and expanded metal concrete floor arches; resting on the lower flanges of beams shall be placed a slab of concrete and expanded metal 3½ inches thick and composed of one part Portland cement, two parts sand and five parts clean steam cinders; in base of this slab a layer of expanded metal (No. 10 steel) is to be imbedded, all properly tied and fastened in the usual manner; floor sleepers to run crossways of the beam and be fastened thereto by metal clips, and the space between the sleepers to be filled in with cinder concrete fill, in the usual manner, as shown on plans and as stated in petition; south side of One Hundred and Thirty-eighth street, 300 feet east of Willis avenue. Petitioners, The Borough Homes Company of New York. Approved. Mr. Fryer voting No.

Plan 953, New Buildings, 1898—Petition to allow steel girders to be used in parts of cellar where the span exceeds 18 feet between walls, in place of an 8-inch brick fore and aft partition wall, as shown on plans and as stated in petition; north side of One Hundred and Eighth street, 100 feet west of Central Park, West. Petitioner, Henry Andersen. Approved.

Plan 978, New Buildings, 1898—Petition to allow the construction of two elevators not in the well-hole of stairs, the doors in basement to be fireproof, and the windows to have fireproof sash and fireproof wire glass, as shown on plans and as stated in petition; southwest corner of One Hundred and Fifty-third street and St. Nicholas avenue. Petitioners, James & Leo. Approved.

Plan 1016, New Buildings, 1898—Petition to allow iron columns and girders to be used in cellar where span exceeds 18 feet, instead of an 8-inch brick wall; also to allow cellar stairs to be located under the main stairs, inasmuch as stairs are fireproof throughout, being inclosed with brick walls on every story, provided that all openings in walls surrounding stairs in cellar be furnished with selfclosing fireproof doors; also to allow entrance hallway to be inclosed with fireproof block partitions, said fireproof blocks to be at least 4 inches thick, and the uprights, tees, channels and angles to be not less than 4 inches, properly braced and set not more than 30 inches on centres and filled in between solid with burnt clay blocks, or porous terra-cotta, or hard burnt brick not less than 4 inches thick and plastered on both sides. Ceilings to be of not less than 2-inch T's, angles or channels set not more than 2 feet apart, well braced and filled in between solid with burnt clay blocks, all as stated in petition; Southwest corner of Ninety-eighth street and Central Park, West. Petitioners, Neville & Bagge. Approved, as to entrance hallway on condition that ceiling blocks are 2 inches thick. Approved, as to location of cellar stairs. Messrs. Bonner and Moore voting No.

Plan 1030, New Buildings, 1898—Petition to allow the main entrance hall to be inclosed with fireproof partitions constructed of 4-inch T's and channels properly braced, spaced 30 inches on centres and filled in between with porous terra-cotta blocks 4 inches thick and plastered both sides; the ceiling to be constructed of 2-inch T's and channels, spaced 24 inches on centres and filled in between with burnt clay blocks; also to allow the outside wall at stairway in shaft to be constructed 12 inches thick above soffit of first-story stairs, all as stated in petition; No. 52 James street. Petitioners, John B. Snook & Sons. Approved, on condition that ceiling blocks are 2 inches thick.

Plan 1044A, New Buildings, 1898.—Petition to allow height of building to be 37 feet 2 inches to highest point of beams, thus enabling window-sills to be 3 feet from floor and sash 5 feet 6 inches high, making first-story 10 feet 1 1/4 inches in the clear, second-story 9 feet 6 inches, third-story 9 feet 6 inches, cellar 8 feet 1 1/4 inches, and ceiling 3 feet 4 inches above sidewalk, as stated in petition; east side of Forest avenue, 121.70 feet north of East One Hundred and Sixty-fifth street. Petitioner, Charles William Miller. Approved.

Plan 5, New Buildings, 1899.—Petition to allow the partitions of the first-story entrance halls back to stairs, to be constructed of 4-inch H bars set 24 inches on centres, and filled in with 4-inch thick brickwork; ceilings to be constructed of 2 1/2-inch T bars filled in with 2-inch burnt terra-cotta blocks; also to allow the outside walls at stairs to be built 12 inches thick in second-story, same to be laid in cement mortar, all as stated in petition; Nos. 64 and 66 Monroe street. Petitioner, Max Muller. Approved.

Plan 1038A, New Buildings, 1898.—Petition to allow Duffy's plaster boards to be used on cellar ceiling instead of wire lath, as stated in petition; northwest corner of Prospect avenue and Freeman street. Petitioner, Thomas Riley. Approved.

Petition for exemption from fireproof shutters on the rear and sides of all stories of building, for reasons as stated in petition; No. 51 West Third street. Petitioner, Peretz Rosenberg. Denied on recommendation of Mr. Moore.

Petition for exemption from fireproof shutters on the west gable walls of the second, third, fourth, fifth and sixth stories, for reasons as stated in petition; No. 610 Water street. Petitioner, A. Rosenzweig. Petition denied on recommendation of Mr. Fryer.

Petition for exemption from fireproof shutters on the second, third and fourth stories of the rear of building, for reasons as stated in petition; Nos. 424 and 426 West Seventeenth street. Petitioner, James Barker. Referred to Mr. Conover for examination and report.

Petition for exemption from fireproof shutters on all stories of the west wall of building, for reasons as stated in petition. No. 137 Broadway. Petitioners, Horgan and Slattery. Referred to Mr. Moore for examination and report.

Petition for exemption from fireproof shutters on all stories above the first, of the rear and south gable walls of buildings, for reasons as stated in petition. Nos. 808 and 810 Greenwich street. Petitioner Philip Hano. Referred to Mr. Conover for examination and report.

Petition for exemption from fireproof shutters on the three upper stories of the east and west walls of building, for reasons as stated in petition. Nos. 49 and 51 West Sixty-sixth street. Petitioner, Harriet Overhiser. Referred to Mr. Dobbs for examination and report.

Petition for exemption from fireproof shutters on the windows of the tenth story south wall, and on the windows of the seventh, eighth, ninth and tenth stories of the east elevation or Cortlandt alley front, for reasons as stated in the petition. Nos. 396 and 398 Broadway. Petitioner, William H. Birkmire. Referred to Mr. Fryer for examination and report.

Petition of William H. Brodie & Co. for permission to apply Kinnear's steel rolling shutters to building Nos. 85 to 89 Liberty street. Approved, on condition that the construction is found safe and practical by the Department.

Petition for exemption from fireproof shutters on all the windows of buildings for reasons as stated in petition. Nos. 90, 92, 94 and 96 Clinton street. Petitioner, John Kroder. Petition denied on recommendation of Mr. Fryer.

On motion, the Board then adjourned, 4.30 P. M.

WILLIAM H. CLASS, Clerk to Board.

EXECUTIVE DEPARTMENT.

CITY OF NEW YORK—OFFICE OF THE MAYOR.
APPOINTMENTS MADE BY THE MAYOR,
FEBRUARY 1, 1899.

William J. Cole, a resident of the Borough of Richmond, to be a member of the School Board for the Borough of Richmond for a term of three years, commencing on the first day of February, 1899.

Louis Heymann, a resident of the Borough of Richmond, to be a member of the School Board for the Borough of Richmond for a term of three years, commencing on the first day of February, 1899.

Thomas Vaughan, a resident of the Borough of Richmond, to be a member of the School Board for the Borough of Richmond for a term of three years, commencing on the first day of February, 1899.

Henry C. Rath, a resident of the Borough of Queens, to be a member of the School Board for the Borough of Queens, in place of G. Howland Leavitt, resigned, and for the unexpired term of the said G. Howland Leavitt.

P. J. White, a resident of the Borough of Queens, to be a member of the School Board for the Borough of Queens for a term of three years, commencing on the first day of February, 1899.

George A. Vandenhoff, a resident of the Borough of Queens, to be a member of the School Board for the Borough of Queens for a term of three years, commencing on the first day of February, 1899.

John J. Kelly, a resident of the Borough of Queens, to be a member of the School Board for the Borough of Queens for a term of three years, commencing on the first day of February, 1899.

CITY OF NEW YORK—OFFICE OF THE MAYOR.
APPOINTMENTS MADE BY THE MAYOR.

FEBRUARY 2, 1899.

To be Directors of the Brooklyn Public Library.

John Kepke, M. D., in place of Mrs. Annie W. Stephens, resigned, and for the unexpired term of the said Mrs. Annie W. Stephens.

A. W. Catlin, M. D., in place of Henry A. Meyer (declined to act), and for the unexpired term of the said Henry A. Meyer.

Frank W. Coler, in place of Nathaniel H. Clement, resigned, and for the unexpired term of the said Nathaniel H. Clement.

Edward Kaufman, in place of Moses May, resigned, and for the unexpired term of the said Moses May.

A. H. Eastmond, in place of Edward C. Brennan, resigned, and for the unexpired term of the said Edward C. Brennan.

Alfred C. Barnes, for a term of three years from February 1, 1899.

John B. Zabriskie, M. D., for a term of three years from February 1, 1899.

John Devoy, for a term of three years from February 1, 1899.

Joseph F. Keany, for a term of three years from February 1, 1899.

P. J. Pendengast, M. D., for a term of three years from February 1, 1899.

Thomas F. Woodlock, for a term of three years from February 1, 1899.

James Murphy, for a term of three years from February 1, 1899.

Irving T. Bush, in place of Willis L. Ogden, resigned, and for the unexpired term of the said Willis L. Ogden.

APPROVED PAPERS.

No. 48.

AN ORDINANCE to lay water-mains in Audubon avenue, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 30th day of November, 1898, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in Audubon avenue, between One Hundred and Sixty-sixth and One Hundred and Sixty-eighth streets, Borough of Manhattan, under the direction of the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost of said public work or improvement to be paid for from the appropriation for "Laying Croton Pipes," boroughs of Manhattan and The Bronx, for 1898.

Adopted by the Council, December 13, 1898.

Adopted by the Board of Aldermen, January 10, 1899.

Received from his Honor the Mayor, January 24, 1899, without his approval or objections thereto; therefore, as provided in section 40 of the New York City Charter, the same became adopted.

No. 49.

AN ORDINANCE to lay water-mains in Edgecombe avenue, Borough of Manhattan.

Be it Ordained by the Municipal Assembly of The City of New York, as follows:

That, in pursuance of section 413 of the Greater New York Charter, the following resolution of the Board of Public Improvements, adopted by that Board on the 30th day of November, 1898, be and the same hereby is approved, and the public work or improvement therein provided for is hereby authorized, viz.:

Resolved, by the Board of Public Improvements, That, in pursuance of section 413 of the Greater New York Charter, the laying of water-mains in Edgecombe avenue, between One Hundred and Fifty-fifth street and Amsterdam avenue, Borough of Manhattan, under the direction of the Commissioner of Water Supply, be and the same is hereby authorized and approved, the cost

of said public work or improvement to be paid for from the appropriation for "Laying Croton Pipes," boroughs of Manhattan and The Bronx, for 1898.

Adopted by the Council, December 13, 1899.

Adopted by the Board of Aldermen, January 10, 1899.

Received from his Honor the Mayor, January 24, 1899, without his approval or objections thereto; therefore, as provided in section 40 of the New York City Charter, the same became adopted.

No. 50.

Resolved, That the Commissioner of Public Buildings, Lighting and Supplies be and he is hereby respectfully requested to cause lamp-posts to be erected, street-lamps placed thereon and lighted in the following thoroughfares of the Borough of The Bronx:

Jackson avenue, between Cedar place and East One Hundred and Sixty-fifth street;

Cedar place, between Cauldwell and Trinity avenues;

Cauldwell avenue, between Cedar place and Clifton street (One Hundred and Sixty-first street); and

Trinity avenue, between Cedar place and Clifton street (One Hundred and Sixty-first street).

Adopted by the Council, January 3, 1899.

Adopted by the Board of Aldermen, January 10, 1899.

Received from his Honor the Mayor, January 24, 1899, without his approval or objections thereto; therefore, as provided in section 40 of the New York City Charter, the same became adopted.

OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 6 City Hall 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

ROBERT A. VAN WYCK, Mayor.

ALFRED M. DOWNES, Private Secretary.

Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

DAVID J. ROCHE, Chief of Bureau.

Principal Office, Room 1, City Hall. GEORGE W. BROWN, Jr., Deputy Chief in Boroughs of Manhattan and The Bronx.

Branch Office, Room 2, Borough Hall, Brooklyn;

WILLIAM H. JORDAN, Deputy Chief in Borough of Brooklyn

Branch Office, "Richmond Building," New Brighton, S. I.; WILLIAM H. McCABE, Deputy Chief in Borough of Richmond.

Branch Office, "Hackett Building," Long Island City; PETER FLANAGAN, Deputy Chief in Borough of Queens.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 9 A. M. to 4 P. M.

JOHN C. HERTLE and EDWARD OWEN.

BOARD OF ARMY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary; HENRY S. KEARNY, MCCOSKEY BUTT and JAMES MCLEER, Commissioners.

Address THOMAS L. FEITNER, Stewart Building.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

MUNICIPAL ASSEMBLY.

THE COUNCIL.

RANDOLPH GUGGENHEIMER, President of the Council.

P. J. SCULLY, City Clerk.

Clerk's office open from 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.

BOARD OF ALDERMEN.

THOMAS F. WOODS, President.

MICHAEL F. BLAKE, Clerk.

BOROUGH PRESIDENTS.

Borough of Manhattan.

Office of the President of the Borough of Manhattan, Nos. 10, 11 and 12 City Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

JAMES J. COOGAN, President.

IRA EDGAR RIDER, Secretary.

Borough of The Bronx.

Office of the President of the Borough of The Bronx, corner Third avenue and One Hundred and Seventy-seventh street. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

LOUIS F. HAFEN, President.

Borough of Brooklyn.

President's Office, No. 1 Borough Hall. 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

EDWARD M. GROUT, President.

Borough of Queens.

FREDERICK BOWLEY, President.

Office, Long Island City. 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. until 12 M.

Borough of Richmond.

GEORGE CROMWELL, President.

Office of the President, First National Bank Building, New Brighton; 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

AQUEDUCT COMMISSIONERS

Room 200 Stewart Building, 5th floor, 9 A. M. to 4 P. M.

JOHN J. RYAN, MAURICE J. POWER, WILLIAM H. TEN EYCK, JOHN P. WINDOLPH and THE MAYOR, and COMPTROLLER, Commissioners; HARRY W. WALKER, Secretary, A. FTELEY, Chief Engineer.

PUBLIC ADMINISTRATOR.

No. 110 Nassau street, 9 A. M. to 4 P. M.

WILLIAM M. HORS, Public Administrator.

DEPARTMENT OF FINANCE.

Comptroller's Office.

Stewart Building, Chambers street and Broadway. 9 A. M. to 4 P. M.

BIRD S. COLER, Comptroller.

MICHAEL T. DALY, Deputy Comptroller.

EDGAR J. LEVEY, Assistant Deputy Comptroller.

EDWARD GILON, Collector of Assessments and Arrears.

DAVID O'BRIEN, Collector of City Revenue and Superintendent of Markets, Borough of Manhattan.

DAVID E. AUSTEN, Receiver of Taxes.

JOHN J. McDONOUGH, Deputy Receiver of Taxes, Borough of Manhattan.

JAMES B. BOUCK, Deputy Receiver of Taxes, Borough of Brooklyn.

JOHN F. GOULDSBURY, First Auditor of Accounts, Borough of Manhattan.

WILLIAM MCKINNY, First Auditor of Accounts, Borough of Brooklyn.

MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn.

WALTER H. HOLT, Auditor, Borough of Richmond.

JOHN J. FETHERSTON, Deputy Receiver of Taxes, Borough of Richmond.

GEORGE BRAND, Deputy Collector of Assessments and Arrears, Borough of Richmond.

EDWARD J. CONNELL, Auditor, Borough of The Bronx.

FREDERICK W. BLECKWENN, Deputy Receiver Taxes, Borough of Queens.

FRANCIS R. CLAIR, Auditor, Borough of Queens.

Bureau of the City Chamberlain

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

PATRICK KEENAN, 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.

BOARD OF PUBLIC IMPROVEMENTS.

No. 346 Broadway, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

MAURICE F. HOLAHAN, President.

JOHN H. MOONEY, Secretary.

Department of Highways.

No. 150 Nassau street, 9 A. M. to 4 P. M.

JAMES P. KEATING, Commissioner of Highways.

WILLIAM N. SHANNON, Deputy for Manhattan.

THOMAS R. FARRELL, Deputy for Brooklyn.

JAMES H. MALONEY, Deputy for Bronx.

JOHN P. MADDEN, Deputy for Queens.

HENRY P. MORRISON, Deputy and Chief Engineer for Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Sewers.

Nos. 265 and 267 Broadway, 9 A. M. to 4 P. M.

JAMES KANE, Commissioner of Sewers.

MATTHEW F. DONOHUE, Deputy for Manhattan.

THOMAS J. BYRNES, Deputy for Bronx.

WILLIAM BRENNAN, Deputy for Brooklyn.

MATTHEW J. GOLDNER, Deputy Commissioner of Sewers, Borough of Queens.

HENRY P. MORRISON, Deputy Commissioner and Chief Engineer of Sewers, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Bridges.

Room 177 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

JOHN L. SHEA, Commissioner.

THOMAS H. YORK, Deputy.

SAMUEL R. PROBASCO, Chief Engineer.

MATTHEW H. MOORE, Deputy for Bronx.

HARRY BEAM, Deputy for Brooklyn.

JOHN E. BACKUS, Deputy for Queens.

Department of Water Supply.

No. 150 Nassau street, 9 A. M. to 4 P. M.

WILLIAM DALTON, Commissioner of Water Supply.

JAMES H. HASLIN, Deputy Commissioner.

GEORGE W. BIRDSALL, Chief Engineer.

W. G. BYRNE, Water Register.

JAMES MOFFETT, Deputy Commissioner, Borough of Brooklyn, Municipal Building.

WILLIAM RASQUIN, Jr., Deputy Commissioner, Borough of Queens, Old Town Hall, Flushing.

THOMAS J. MULLIGAN, Deputy Commissioner, Borough of The Bronx, Crotona Park Building.

HENRY P. MORRISON, Deputy Commissioner, Borough of Richmond. Office, "Richmond Building," corner Richmond Terrace and York avenue, New Brighton, S. I.

Department of Street Cleaning.

9 A. M. to 4 P. M.

JAMES MCCARTNEY, Commissioner, No. 346 Broadway, Manhattan.

F. M. GIBSON, Deputy Commissioner for Borough of Manhattan, No. 346 Broadway.

PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 37 Municipal Building.

JOSEPH LIEBERTZ, Deputy Commissioner for Borough of The Bronx, No. 615 East One Hundred and Fifty-second street.

JOHN P. MADDEN, Deputy Commissioner for Borough of Queens, Municipal Building, Long Island City.

Department of Buildings, Lighting and Supplies.

No. 346 Broadway, Room 1142, 9 A. M. to 4 P. M.

HENRY S. KEARNY, Commissioner of Public Buildings, Lighting and Supplies.

PETER J. DOOLING, Deputy Commissioner for Manhattan.

WILLIAM WALTON, Deputy Commissioner for Brooklyn.

HENRY SUTPHIN, Deputy Commissioner for Queens.

EDWARD I. MILLER, Deputy Commissioner for Richmond.

LAW DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

JOHN WHALEN, Corporation Counsel.

THEODORE CONNOLLY, W. W. LAUD, Jr., CHARLES BLANDY, Assistants.

WILLIAM J. CARR, Assistant Corporation Counsel for Brooklyn.

DEPARTMENT OF CORRECTION

Central Office.

No. 148 East Twentieth street, 9 A. M. to 4 P. M.
 FRANCIS J. LANTY, Commissioner.
 N. O. FARMING, Deputy Commissioner.
 JAMES J. KIRWIN, Deputy Commissioner for Boroughs of Brooklyn and Queens.

FIRE DEPARTMENT

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

Headquarters.

Nos. 157 and 159 East Sixty-seventh street
 JOHN J. SCANNELL, Fire Commissioner.
 JAMES H. TULLY, Deputy Commissioner, Boroughs of Brooklyn and Queens.
 AUGUSTUS T. DOCHARTY, Secretary.
 HUGH BONNER, Chief of Department, and in Charge of Fire-alarm Telegraph.
 JAMES DALE, Deputy Chief, in Charge of Boroughs of Brooklyn and Queens.
 GEORGE E. MURRAY, Inspector of Combustibles.
 PETER SEARY, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.
 ALONZO BRYMER, Fire Marshal, Boroughs of Brooklyn and Queens.
 Central Office open at all hours.

DEPARTMENT OF HEALTH.

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.

MICHAEL C. MURPHY, President, and WILLIAM T. JENKINS, M. D., JOHN B. COSBY, M. D., THE PRESIDENT OF THE POLICE BOARD, *ex-officio*, and the HEALTH OFFICER OF THE PORT, *ex-officio*, Commissioners;
 EMMONS CLARK, Secretary.
 CHARLES F. ROBERTS, M. D., Superintendent, Borough of Manhattan.
 EUGENE MONAHAN, M. D., Assistant Sanitary Superintendent, Borough of The Bronx.
 ROBERT A. BLACK, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn.
 OBED L. LUSK, M. D., Assistant Sanitary Superintendent, Borough of Queens.
 JOHN L. FEENEY, M. D., Assistant Sanitary Superintendent, Borough of Richmond.

DEPARTMENT OF EDUCATION.

Board of Education.

No. 146 Grand street, Borough of Manhattan.
 CHARLES BULKLEY HUBBELL, President; A. EMERSON PALMER, Secretary.

School Board for the Boroughs of Manhattan and The Bronx.

No. 146 Grand street, Borough of Manhattan.
 CHARLES BULKLEY HUBBELL, President; ARTHUR McMULLIN, Secretary.

School Board for the Borough of Brooklyn.

No. 131 Livingston street, Brooklyn.
 J. EDWARD SWANSTROM, President; GEORGE G. BROWN, Secretary.

School Board for the Borough of Queens.

Flushing, L. I.
 G. HOWLAND LEAVITT, President; JOSEPH H. FITZPATRICK, Secretary.

School Board for the Borough of Richmond

Stapleton, Staten Island.
 FRANK PERLET, President; FRANKLIN C. VITT, Secretary.

DEPARTMENT OF PARKS.

Arsenal Building, Central Park, 9 A. M. to 4 P. M.; Saturdays, 12 M.
 GEORGE C. CLAUSEN, President, Commissioner in Manhattan and Richmond.
 GEORGE V. BROWER, Commissioner in Brooklyn and Queens.
 AUGUST MOREBUS, Commissioner in Borough of The Bronx, Zbrowski Mansion, Claremont Park.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place.
 J. SERGRANT CRAM, President; CHARLES F. MURPHY, Treasurer; PETER F. MEYER, Commissioners.
 WILLIAM H. BURKE, Secretary.
 Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

DEPARTMENT OF BUILDINGS.

Main Office, No. 220 Fourth avenue, Borough of Manhattan. Office hours, 9 A. M. to 4 P. M.; Saturday, 9 A. M. to 12 M.
 THOMAS J. BRADY, President of the Board of Buildings and Commissioner for the Boroughs of Manhattan and The Bronx.
 JOHN GUILFOYLE, Commissioner for the Borough of Brooklyn.

DANIEL CAMPBELL, Commissioner for the Boroughs of Queens and Richmond.

A. J. JOHNSON, Secretary.

Office of the Department for the Boroughs of Manhattan and The Bronx, No. 220 Fourth avenue, Borough of Manhattan.

Office of the Department for the Borough of Brooklyn, Borough Hall, Borough of Brooklyn.

Office of the Department for the Boroughs of Queens and Richmond, Richmond Hall, New Brighton, Staten Island, Borough of Richmond. Branch office: Room 1, second floor, Town Hall, Jamaica, Long Island, Borough of Queens.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.
 THOMAS L. FEITNER, President of the Board; EDWARD C. SHEEHY, ARTHUR C. SALMON, THOMAS J. PATTERSON and WILLIAM GRELL, Commissioners.

BUREAU OF MUNICIPAL STATISTICS.

No. 346 Broadway (N. Y. Life Insurance Building), Rooms 1033 and 1034. Office hours from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

JOHN T. NAGLE, M. D., Chief of Bureau.

Municipal Statistical Commission: FREDERICK W. GRUBE, LL. D., HARRY PAYNE WHITNEY, THORNTON N. MOTLEY, JULIUS G. KUGELMAN, RICHARD T. WILSON, JR., ERNEST HARVIER.

MUNICIPAL CIVIL SERVICE COMMISSION.

Criminal Court Building, Centre street, between Franklin and White streets, 9 A. M. to 4 P. M.
 CHARLES H. KNOX, President, ROBERT E. DEYO and WILLIAM N. DYKMAN, Commissioners.
 LEE PHILLIPS, Secretary.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.
 EDWARD CAHILL, THOMAS A. WILSON, EDWARD MCCUE, PATRICK M. HAVERTY and JOHN B. MEYENBORG, Board of Assessors. WILLIAM H. JASPER, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; THOMAS L. FEITNER (President, Department of Taxes and Assessments), Secretary; the COMPTROLLER, PRESIDENT OF THE COUNCIL, and the CORPORATION COUNSEL, Members; CHARLES V. ADER, Clerk.

Office of Clerk, Department of Taxes and Assessments, Stewart Building.

SHERIFF'S OFFICE.

Stewart Building, 9 A. M. to 4 P. M.
 THOMAS J. DUNN, Sheriff; HENRY P. MULVANY, Under Sheriff.

SHERIFF'S OFFICE, KINGS COUNTY.

County Court-house, Brooklyn.
 FRANK D. CREMER, Sheriff; HUGH McLAUGHLIN, Under Sheriff.

COMMISSIONERS OF THE SINKING FUND.
 The Mayor, Chairman; BIRD S. COLER, Comptroller; PATRICK KEENAN, Chamberlain; RANDOLPH GUGGENHEIMER, President of the Council, and ROBERT MUIR, Chairman, Finance Committee, Board of Aldermen, Members. EDGAR J. LEVEY, Secretary.
 Office of Secretary, Room No. 11, Stewart Building.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
 ISAAC FROMME, Register; JOHN VON GLAHN, Deputy Register.

COMMISSIONER OF JURORS

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

SPECIAL COMMISSIONER OF JURORS.

No. 111 Fifth avenue.
 H. W. GRAY, Commissioner.

COMMISSIONER OF JURORS, KINGS COUNTY

3 Court-house.
 WILLIAM A. FUREY, Commissioner.

SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY.

No. 325 Fulton street.
 EDWARD J. DOOLEY, Commissioner.

NEW YORK COUNTY JAIL.

No. 70 Ludlow street, 9 A. M. to 4 P. M.
 PATRICK H. PICKETT, Warden.

COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
 WILLIAM SOMMER, County Clerk.
 GEORGE H. FAHRBACH, Deputy.

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.
 WILLIAM A. BUTLER, Supervisor; SOLON BERRICK, Deputy Supervisor; THOMAS C. COWELL, Deputy Supervisor and Accountant.

NEW EAST RIVER BRIDGE COMMISSION.

Commissioners' Office, Nos. 49 and 51 Chambers street, New York, 9 A. M. to 4 P. M.

LEWIS NIXON, President; JAMES W. BOYLE, Vice-President; SMITH E. LANE, Secretary; JULIAN D. FAIRCHILD, Treasurer; JOHN W. WEBER, THOMAS S. MOORE and The Mayor, Commissioners.
 Chief Engineer's Office, No. 84 Broadway, Brooklyn E. D., 9 A. M. to 5 P. M.

DISTRICT ATTORNEY

New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.
 ASA BIRD GARDINER, District Attorney; WILLIAM J. MCKENNA, Chief Clerk.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Room 58, Schermerhorn Building, No. 96 Broadway. Meetings, Mondays, Wednesdays and Fridays, at 3 P. M.

DANIEL LORD, Chairman; JAMES M. VARNUM, WILLIAM E. STILLINGS, Commissioners.
 LAMONT McLOUGHLIN, Clerk.

CORONERS.

Borough of Manhattan.
 Office, New Criminal Court Building. Open at all times of day and night.
 EDWARD T. FITZPATRICK, JACOB E. BAUSCH, EDWARD W. HART, ANTONIO ZUCCA

Borough of The Bronx.
 ANTHONY MCOWEN, THOMAS M. LYNCH.

Borough of Brooklyn.
 ANTHONY J. BURGER, GEORGE W. DELAP.

Borough of Queens.
 PHILIP T. CRONIN, DR. SAMUEL S. GUY, JR., LEONARD ROUFF, JR., Jamaica, L. I.

Borough of Richmond.
 JOHN SEAYER, GEORGE C. TRANTER.

SURROGATES' COURT.

New County Court-house. Court opens at 10.30 A. M.; adjourns 4 P. M.
 FRANK T. FITZGERALD and JOHN H. V. ARNOLD, Surrogates; WILLIAM V. LARRY, Chief Clerk.

CITY MAGISTRATES' COURTS.

Courts open from 9 A. M. until 4 P. M.

City Magistrate—HENRY A. BRANN, ROBERT C. CORNELL, LEROY B. CRANE, JOSEPH M. DEUEL, CHARLES A. FLAMMER, HERMAN C. KUDLICH, CLARENCE W. MEADE, JOHN O. MOTT, JOSEPH POOL, CHARLES E. SIMMS, JR., THOMAS F. WENTWORTH, W. H. OLMSTEAD, LUDWIG F. THOMA, Secretary.

First District—Criminal Court Building.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

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

Fifth District—One Hundred and Twenty-first street southeastern corner of Sylvan place.

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

Seventh District—Fifty-fourth street, west of Eighth avenue.

SECOND DIVISION.

Borough of Brooklyn.

First District—No. 318 Adams street. JACOB BRENNER, Magistrate.

Second District—Court and Butler streets. HENRY BRISTOW, Magistrate.

Third District—Myrtle and Vanderbilt avenues. CHARLES E. TEALE, Magistrate.

Fourth District—Nos. 6 and 8 Lee avenue. WILLIAM KRAMER, Magistrate.

Fifth District—Ewen and Powers streets. ANDREW LEMON, Magistrate.

Sixth District—Gates and Reid avenues. LEWIS R. WORTH, Magistrate.

Seventh District—No. 31 Grant street, Flatbush. ALFRED E. STEERS, Magistrate.

Eighth District—Coney Island. J. LOTT NOSTRAND, Magistrate.

Borough of Queens

First District—Nos. 21 and 23 Jackson avenue, Long Island City. MATTHEW J. SMITH, Magistrate.

Second District—Flushing, Long Island. LUKK J. CONNORTON, Magistrate.

Third District—Far Rockaway, Long Island. EDMUND J. HEALY, Magistrate.

Borough of Richmond.

First District—New Brighton, Staten Island. JOHN CROAK, Magistrate.

Second District—Stapleton, Staten Island. NATHANIEL MARSH, Magistrate.

Secretary to the Board, GEORGE E. ENGLAND, Myrtle and Vanderbilt avenues, Borough of Brooklyn.

KINGS COUNTY SURROGATE'S COURT.

County Court-house, Brooklyn.
 GEORGE B. ABBOTT, Surrogate; JOSEPH W. CARROLL, Chief Clerk.

KINGS COUNTY TREASURER.

Court-house, Room 14.
 JOHN W. KIMBALL, Treasurer; THOMAS F. FARRELL, Deputy Treasurer.

THE COMMISSIONERS OF RECORDS.

Kings County.—Room 7, Hall of Records.
 JOHN M. RIDER, HENRY N. MEEKER, HENRY S. RASQUIN, Commissioners.

EXAMINING BOARD OF PLUMBERS.

Rooms 14, 15 and 16 Nos. 149 to 151 Church street.
 President, JOHN RENEHAN; Secretary, JAMES E. MCGOVERN; Treasurer, EDWARD HALKEY, HORACE LOOMIS, P. J. ANDREWS, *ex-officio*.
 Meet every Monday, Wednesday and Friday at 2 P. M.

SUPREME COURT.

County Court-house, 10.30 A. M. to 4 P. M.
 Special Term, Part I., Room No. 2.
 Special Term, Part II., Room No. 15.
 Special Term, Part III., Room No. 19.
 Special Term, Part IV., Room No. 11.
 Special Term, Part V., Room No. 23.
 Special Term, Part VI., Room No. 27.
 Special Term, Part VII., Room No. 25.
 Special Term, Part VIII., Room No. 34.
 Trial Term, Part I., Room No. 16.
 Trial Term, Part II., Room No. 17.
 Trial Term, Part III., Room No. 18.
 Trial Term, Part IV., Room No. 32.
 Trial Term, Part V., Room No. 31.
 Trial Term, Part VI., Room No. 30.
 Trial Term, Part VII., Room No. 24.
 Trial Term, Part VIII., Room No. 23.
 Trial Term, Part IX., Room No. 22.
 Naturalization Bureau, Room No. 26.
Justices—ABRAHAM R. LAWRENCE, CHARLES H. TRUAX, CHARLES F. MACLEAN, FREDERICK SMYTH, JAMES FITZGERALD, MILES BEACH, DAVID LEVENTRITT, LEONARD A. GEIGERICH, HENRY W. BOOKSTAVEN, HENRY BISCHOFF, JR., JOHN J. FREEDMAN, GEORGE P. ANDREWS, P. HENRY DUGRO, DAVID MCADAM, HENRY R. BEEKMAN, HENRY A. GILDERSLERVE, FRANCIS M. SCOTT, WILLIAM SOMMER, Clerk.

CITY COURT.

Brown-stone Building, City Hall Park.
 General Term.
 Trial Term, Part I.
 Part II.
 Part III.
 Part IV.
 Special Term Chambers will be held 10 A. M. to 4 P. M.

Clerk's Office, Brown-stone Building, No. 32 Chambers street, 9 A. M. to 4 P. M.
 JAMES M. FITZSIMONS, Chief Justice; JOHN H. MCCARTHY, LEWIS J. CONLAN, EDWARD F. O'DWYER, JOHN P. SCHUCHMAN and THEODORE F. HASCALL, Justices. THOMAS F. SMITH, Clerk.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan. Court opens at 10 A. M.

Justices, First Division—ELIZUR B. HINSDALE, WILLIAM TRAYERS, JEROME, EPHRAIM A. JACOB, JOHN HAYES, WILLIAM C. HOLBROOK, WILLIAM M. FULLER, Clerk; JOS. PH. H. JONES, Deputy Clerk.

Clerk's office open from 9 A. M. to 4 P. M.
 Second Division—Trial days—Borough Hall, Brooklyn, Mondays, Wednesdays and Fridays, at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesdays, at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursdays, at 10 o'clock.

Justices—JOHN COURTNEY, HOWARD J. FORKER, PATRICK KEADY, JOHN FLEMING, THOMAS W. FITZGERALD, JOSEPH L. KERRIGAN, Clerk; CHARLES F. WOLZ, Deputy Clerk.

Clerk's office, Borough Hall, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

COURT OF GENERAL SESSIONS.

Held in the building for Criminal Courts, Centre Elm, White and Franklin streets. Court opens at 11 o'clock.

RUFUS B. COWING, City Judge; JOHN W. GOFF, Recorder; JOSEPH E. NEWBURGER, MARTIN T. MCMAHON and JAMES A. BLANCHARD, Judges of the Court of General Sessions. EDWARD R. CARROLL, Clerk.

Clerk's office open from 10 A. M. to 4 P. M.

Supreme Court, Part I., Criminal Trial Term.

Held in the building for Criminal Courts. Court opens at 10.30 A. M.

EDWARD R. CARROLL, Clerk. Hours from 10 A. M. to 4 P. M.

CRIMINAL DIVISION, SUPREME COURT.

New Criminal Court Building, Centre street. Court opens at 10.30 o'clock A. M.

EDWARD R. CARROLL, Clerk. Hours from 10 A. M. to 4 P. M.

APPELLATE DIVISION, SUPREME COURT.

Court-house, No. 111 Fifth avenue, corner Eighteenth street. Court opens at 1 P. M.

CHARLES H. VAN BRUNT, Presiding Justice; GEORGE C. BARRETT, CHESTER B. McLAUGHLIN, EDWARD PATTERSON, MORGAN J. O'BRIEN, GEORGE L. INGRAM, WILLIAM RUMSEY, Justices. ALFRED WAGSTAFF, Clerk. WILLIAM LAMB, JR., Deputy Clerk.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn.

JOSEPH ASPINALL and WM. B. HURD, JR., County Judges.

CHARLES Y. VAN DOREN, Chief Clerk.

QUEENS COUNTY COURT.

County Court-house, Long Island City.

HARRISON S. MOORE, County Judge.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands, New Court-house, No. 128 Prince street, corner of Wooster street.

WAUHOPE LYNN, Justice. FRANK L. BACON, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street.

Court-room, corner of Grand and Centre streets.

HERMANN BOLTE, Justice. FRANCIS MANGIN, Clerk.

Clerk's office open from 9 A. M. to 4 P. M.

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

WM. F. MOORE, Justice. DANIEL WILLIAMS, Clerk.

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.

GEORGE F. ROESCH, Justice. JOHN E. LYNCH, Clerk.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.

HENRY M. GOLDFOGLE, Justice. JEREMIAH HAYES, Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens 9 A. M. daily, and continues open to close of business.

DANIEL F. MARTIN, Justice. ABRAM BERNARD, Clerk.

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 close of business.

JOHN B. MCKEAM, Justice. PATRICK McDAVITT, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth 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.

JOSEPH H. STINER, Justice. THOMAS COSTIGAN, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock except Sundays and legal holidays, and continues open to close of business.

JOSEPH P. FALLON, Justice. WILLIAM J. KENNEDY, Clerk.

Clerk's office open daily from 9 A. M. to 4 P. M.

Tenth 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. 318 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

JAMES A. O'GORMAN, Justice. JAMES J. GALLIGAN, Clerk.

Eleventh District—That portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street and west of the centre line of Lenox or Sixth avenue, and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, corner of One Hundred and Twenty-sixth street and Columbus avenue. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

FRANCIS J. WORCESTER, Justice. ADOLPH N. DUMAHAUT, Clerk.

Borough of The Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 1034 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

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CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 of the Laws of 1893, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 721 of the Laws of 1887, providing for the depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in the City of New York, or otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given that public meetings of the Commissioners appointed pursuant to said acts, will be held at Room 58, Schermerhorn Building, No. 96 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock P. M., until further notice.

Dated New York, October 26, 1898.

DANIEL LORD,
JAMES M. VARNUM,
WILLIAM E. STILLINGS,
Commissioners

LAMONT McLOUGHLIN,
Clerk.

BOROUGH OF RICHMOND.

OFFICE OF PRESIDENT OF BOROUGH OF RICHMOND,
NEW BRITTON, N. Y., February 1, 1899.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 400 of the Charter of the City of New York, that a petition signed by residents of the First District for Local Improvements concerning the closing of that part of College avenue, First Ward, Borough of Richmond, situated on the northerly side of property now owned and occupied by the Westleigh Collegiate Institute, has been presented to me and is on file in this office for inspection, and that a meeting of the Local Board will be held in the Borough Office, in the First National Bank Building, at St. George, Borough of Richmond, on the 14th day of February, 1899, at 10 o'clock in the forenoon, at which meeting said petition will be submitted to said Board.

GEORGE CROMWELL,
President.

ALBERT E. HADLOCK,
Secretary.

BOROUGH OF MANHATTAN.

OFFICE PRESIDENT OF THE BOROUGH OF MANHATTAN,
NEW YORK, February 1, 1899.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 400 of the Charter of the City of New York, that a petition signed by residents of the Sixteenth and Seventeenth Districts for Local Improvements, asking that Forty-third street, from Eighth to Tenth avenue, be asphalted, has been filed in this office, and is now ready for public inspection, and that a meeting of the Local Board of the Sixteenth and Seventeenth Districts for Local Improvements will be held in the Borough Office, City Hall, on the 13th day of February, 1899, at 1 P. M., at which meeting said petition will be submitted to the Board.

JAMES J. COOGAN,
President.

I. E. RIDER,
Secretary.

OFFICE PRESIDENT OF THE BOROUGH OF MANHATTAN,
NEW YORK, February 1, 1899.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 400 of the Charter of the City of New York, that a petition signed by residents of the Sixteenth District for Local Improvements, asking that two lamps be placed in front of St. Michael's Church, Ninth avenue, between Thirty-first and Thirty-second streets, has been filed in this office, and is now ready for public inspection, and that a meeting of the Local Board of the Sixteenth District for Local Improvements will be held in the Borough Office, City Hall, on the 13th day of February, 1899, at 12:30 P. M., at which meeting said petition will be submitted to the Board.

JAMES J. COOGAN,
President.

I. E. RIDER,
Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION OF THE
CITY OF NEW YORK,
CENTRE, ELM, FRANKLIN AND WHITE STREETS,
NEW YORK, January 24, 1899.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations will be held at the offices of this Commission for the following positions, upon the dates specified:

Monday, February 6, to A. M. WEIGHMASTER.
Subjects: Handwriting, arithmetic, experience and general knowledge.

LEE PHILLIPS,
Secretary.

DEPARTMENT OF STREET CLEANING.

SALE OF PROPERTY OF THE DEPARTMENT OF STREET CLEANING.

PUBLIC NOTICE.

NOTICE IS HEREBY GIVEN THAT THE following described articles of property of the Department of Street Cleaning will be sold, pursuant to section 541 of the Greater New York Charter, at public auction, at Stable "A," of the Department of Street Cleaning, Seventeenth street and Avenue C, Borough of Manhattan, at 10:30 A. M., on

FRIDAY, THE 10TH DAY OF FEBRUARY, 1899:

- 60 Horses (more or less).
- 65 bales of Bags (20,000 more or less).
- 1 lot of Canvas (cart covers, horse covers, feed bags).
- 40,000 pounds Old Tire, Malleable, Cast and Scrap Iron (more or less).
- 1 Old Paper Cart.
- 28 sets Cart Harness.
- 3 sets Driving Harness.
- 1 set Single Truck Harness.
- 95 Horse Collars.
- 8 Cart Saddles.
- 19 Breachings.
- 1 lot of sundries consisting of: 1 Blanket, 370 Saddle pads, 6 Hay Forks, 4 Bridles, 10 Girths, 5 Dash Lamps, 2 Station Lamps, 1 set Branding Irons, 5 Storm Aprons, 5 Rubber Horse Covers, 1 Horse Sling, 5 pair Hames, 5 Bridle Bits.
- 1 lot of old Brass (40 pounds, more or less).
- 1 lot of Hose (Fire and Garden).

- 17 Wheels (water cart, ash cart and carriage).
- 3 Webster Bicycles (no tires on wheels).
- 1 Pierce Bicycle (no tires on wheels).
- 1 Defiance Bicycle (no tires on wheels).
- 155 Bicycle Tires.
- 170 pounds sundries consisting of Nuts, Washers, Cups, Cones, Springs, Shafts, Brakes, Sprockets, Cranks, etc.
- 1 Grindstone.
- 18 empty barrels, 1 Oil, Turpentine, Varnish, 1 empty half-barrel, 1 Paint, etc.
- 1 lot of Galvanized Iron Cans and Pails (12 dirt, 4 fruit, 13 pails more or less).

(Signed) JAMES McCARTNEY,
Commissioner of Street Cleaning.

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, 346 Broadway, Borough of Manhattan.

JAMES McCARTNEY,
Commissioner of Street Cleaning.

DEPARTMENT OF TAXES AND ASSESSMENTS.

THE CITY OF NEW YORK,
DEPARTMENT OF TAXES AND ASSESSMENTS,
MAIN OFFICE, BOROUGH OF MANHATTAN,
No. 280 BROADWAY, STEWART BUILDING,
January 3, 1899.

NOTICE IS HEREBY GIVEN AS REQUIRED by "The Greater New York Charter," that the books called "The Annual Record of the Assessed Valuation of Real and Personal Estate of the Boroughs of Manhattan, The Bronx, Brooklyn, Queens and Richmond, comprising The City of New York," will be open for examination and correction on the second Monday of January, and will remain open until the 1st day of May, 1899.

During the time that the books are open to public inspection application may be made by any person or corporation claiming to be aggrieved by the assessed valuation of real or personal estate, to have the same corrected.

In the Borough of Manhattan, at the main office of the Department of Taxes and Assessments, No. 280 Broadway.

In the Borough of The Bronx, at the office of the Department, Municipal Building, One Hundred and Seventy-seventh street and Third avenue.

In the Borough of Brooklyn, at the office of the Department, Municipal Building.

In the Borough of Queens, at the office of the Department, Hackett Building, Jackson avenue and Fifth street, Long Island City.

In the Borough of Richmond, at the office of the Department, Richmond Building, New Brighton.

Corporations in all the boroughs must make applications only at the main office in the Borough of Manhattan.

Applications in relation to the assessed valuation of personal estate must be made by the person assessed at the office of the Department in the borough where such person resides, and in the case of a non-resident carrying on business in The City of New York, at the office of the Department of the borough where such place of business is located, between the hours of 10 A. M. and 2 P. M., except on Saturdays, when applications must be made between 10 A. M. and 12 noon.

THOMAS L. FEITNER,
President.

EDWARD C. SHEEHY,
THOMAS J. PATTERSON,
WILLIAM F. GRELL,
ARTHUR C. SALMON,
Commissioners of Taxes and Assessments.

DEPARTMENT OF FINANCE.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS, in the BOROUGH OF MANHATTAN.

NINTH WARD.

NORTH RIVER—DREDGING, in front of the bulkhead extending 100 feet next southerly of the southerly side of Perry street. Area of assessment: Lot No. 13, of Block 657, section 2.

TWELFTH WARD.

ONE HUNDRED AND SIXTEENTH STREET—SEWER, between Riverside avenue and Boulevard, also SEWER IN CLAREMONT AVENUE, between One Hundred and Sixteenth and One Hundred and Nineteenth streets. Area of assessment: Lots numbered 72, 74 to 85, inclusive, and 87, of Block 1896; lots numbered 1 and 27, of Block 1899; lots numbered 1, 10, 13, 15, 17, 18, 24, 29, 33, 52 and 53 of Block 1900.

ONE HUNDRED AND EIGHTY-FIFTH STREET—PAVING, between Wadsworth and Amsterdam avenues. Area of assessment: Both sides of One Hundred and Eighty-fifth street, between Wadsworth and Amsterdam avenues, and to the extent of half the blocks on the intersecting and terminating avenues.

—that the same were confirmed by the Board of Assessors on January 31, 1899, and entered on same date, in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter. Said section 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 cent. per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, No. 280 Broadway, Borough of Manhattan, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before April 1, 1899, 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.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, February 1, 1899.

PETER F. MEYER, AUCTIONEER.

SALE OF LEASE OF CITY PROPERTY.

THE COMPTROLLER OF THE CITY OF NEW YORK will sell at public auction to the highest bidder of yearly rental, at his office in the Stewart Building, No. 280 Broadway, on

WEDNESDAY, THE 15TH DAY OF FEBRUARY, 1899,

at noon, a lease of certain premises belonging to The City of New York, and lying and being in the Fifth

Ward of the Borough of Manhattan, City of New York, under and by virtue of the following resolution of the Commissioners of the Sinking Fund, adopted at a meeting held December 21, 1898, to wit:

Resolved, That, pursuant to the provisions of section 205 of the Greater New York Charter, the Comptroller be and is hereby authorized and directed to sell for the highest marketable price or rental, at public auction after public advertisement, a lease of the premises belonging to The City of New York, consisting of the block of land and the buildings now erected and standing thereon, lying and being in the Fifth Ward of the Borough of Manhattan, of said city, bounded and described as follows: Bounded on the southerly side thereof by Reade street, on the easterly side thereof by Washington street, on the northerly side thereof by Duane street, and on the westerly side thereof by West street, and including all and singular the buildings thereon, excepting the building on Washington street 14 feet front and 44 feet 10 inches deep, now occupied by the Fire Department of said city, for the term of ten years from the date of execution of the lease. The minimum rental or upset price for which the said lease shall be sold is hereby appraised and fixed at the sum of thirty thousand dollars (\$30,000) per annum, the said sale shall be made upon the following

TERMS AND CONDITIONS.

The highest bidder will be required to pay the auctioneer's fee and twenty-five per cent. of the amount of the yearly rental bid at the time and place of sale. The amount so bid for one-quarter's rent shall be forfeited if the successful bidder does not execute the lease and bond within five days after notice from the Comptroller that the same are ready for execution; and the Comptroller is authorized in his discretion to sell the premises bid off by any person failing to comply with this condition of the sale, and the person so failing to comply shall be liable for any deficiency that may result from any such resale. No person will be received as lessee or surety who is delinquent on any former lease from the corporation, and no bid will be accepted from 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, as provided by law. The lease will contain the usual covenants and conditions, reserving to the corporation the right to cancel the same upon thirty days' notice, whenever the premises may be required for public purposes. All water rents laid on the premises, or any part thereof, excepting those used by the Fire Department, during the term of the lease, shall be paid by the lessee. All repairs of the premises shall be made at the expense of the lessee, and he will be required to give a bond for the amount of the annual rent with one or more sureties to be determined and approved by the Comptroller, conditioned for the payment of the rent quarterly, and the fulfillment on his part of the covenants of the lease. The premises shall be kept insured by the lessee for the benefit of the city for the sum of fifty thousand dollars (\$50,000) in such insurance companies as shall be approved by the Comptroller. The Comptroller shall have the right to reject any bid it deemed to be for the interests of the city.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK, FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, December 28, 1898.

The above sale is postponed to Wednesday, February 1, 1899, at the same hour and place.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, January 18, 1899.

The minimum or upset price of the foregoing lease reduced to \$25,000 per annum by resolution of the Commissioners of the Sinking Fund, adopted January 20, 1899.

BIRD S. COLER, Comptroller.

The above sale is postponed to Wednesday, February 15, 1899, at the same hour and place.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, February 1, 1899.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS, in the BOROUGH OF MANHATTAN.

TWELFTH WARD.

NINETY-EIGHTH STREET—FLAGGING, between West End avenue and Riverside drive. Area of Assessment: Lots numbered 58 and 59 to 69, inclusive, of Block 1887, and lots numbered 1, 6 to 9 and 14, of Block 1888.

ONE HUNDRED AND THIRD STREET—FLAGGING AND CURBING, north side, between Central Park, West, and Columbus avenue. Area of assessment: Lots numbered 5 to 11, inclusive, of Block 1890.

AVENUE ST. NICHOLAS—CROSSWALKS at the northerly and southerly sides of One Hundred and Seventeenth street. Area of assessment: Both sides of One Hundred and Seventeenth street to the extent of half the blocks east and west of Avenue St. Nicholas, and on both sides of Avenue St. Nicholas to the extent of half the blocks north and south of One Hundred and Seventeenth street.

CLAREMONT AVENUE—SEWER, between One Hundred and Twenty-second and One Hundred and Twenty-fifth streets. Area of assessment: Lots numbered 31 and 32 of Block 1901; lots numbered 48 to 71, inclusive, of Block 1903; also, lots numbered 1 and 32 to 37, inclusive, of Block 1904.

NAEGLE AND ELEVENTH AVENUES—SEWERS, between Academy and One Hundred and Ninetieth streets, with CURVES. Area of assessment: Both sides of Dyckman street, from Kingsbridge road distant about 1,100 feet easterly from Naegle avenue; both sides of Eleventh avenue, from One Hundred and Ninetieth street to Dyckman street; both sides of Wadsworth avenue, from One Hundred and Ninetieth street to Eleventh avenue; both sides of Hillside avenue extending from Eleventh avenue to a point distant about 338 feet south of Ellwood street; both sides of Naegle avenue, from Kingsbridge road to Dyckman street; both sides of Ellwood street, from Hillside avenue to Kingsbridge road, and both sides of Sherman avenue, from Kingsbridge road to Dyckman street.

SIXTEENTH WARD.

FOURTEENTH, FIFTEENTH AND SIXTEENTH STREETS—FLAGGING AND CURBING, between Tenth and Eleventh avenues. Area of assessment: South side of Fourteenth street, between Tenth and Thirteenth avenues; north side of Fifteenth street, between Tenth and Eleventh avenues, and both sides of Sixteenth street, between Tenth and Eleventh avenues.

—that the same were confirmed by the Board of Assessors on January 24, 1899, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and 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 1019 of said Greater New York Charter. Said section 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 cent. per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, No. 280 Broadway, Borough of Manhattan, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before March 25, 1899, 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.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, January 24, 1899.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

EIGHTH WARD.

FORTIETH STREET—SEWERS, from the end of the sewer heretofore built, east of Fifth avenue to Seventh avenue; also, SEWERS IN SIXTH AND SEVENTH AVENUES, between Fortieth and Forty-first streets (Map N, District 29). Area of assessment: Both sides of Fortieth street, from a point situate about 475 feet east of Sixth avenue to Seventh avenue, also, both sides of Sixth and Seventh avenues, between Fortieth and Forty-first streets.

FIFTIETH STREET—SEWER, between Second and Third avenues (Map "N," District 29). Area of assessment: Both sides of Fiftieth street, between Second and Third avenues.

—that the same were confirmed by the Board of Assessors on January 24, 1899, and entered on same date in the Record of Titles of Assessments Confirmed, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and 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 1019 of said Greater New York Charter. Said section 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 cent. per annum, to be calculated from the date of such entry to the date of payment."

The above assessments are payable to the Collector of Assessments and Arrears at the office of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. to 12 M., and all payments made thereon on or before March 25, 1899, 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.

BIRD S. COLER,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, January 25, 1899.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU FOR THE COLLECTION OF ASSESSMENTS
AND ARREARS,
ROOMS 1 AND 3 MUNICIPAL BUILDING,
BOROUGH OF BROOKLYN, December 15, 1898.

NOTICE IS HEREBY GIVEN THAT THE Assessment Rolls in the following-entitled matters have been completed and are now due and payable and the authority for the collection of the various installments of assessments mentioned therein, have this day been delivered to the Collector of Assessments and Arrears, and all persons liable to pay such assessments are required to pay the same without delay at his office, in the Borough of Brooklyn, under the penalty of the law.

Sewer Map N, District 29—Assessment for sewers in the Eighth Ward, under chapter 365, Laws of 1889, chapter 452, Laws of 1890, and chapter 520, Laws of 1895; fourth installment.

Assessment for benefit from Prospect Park (for lands taken), under chapter 244, Laws of 1878; twenty-first installment.

Main sewers in Map S, Drainage District No. 39, under chapter 516, Laws of 1896, assessed upon the District in the Twenty-sixth Ward and parts of Wards Twenty-four, Twenty-five, Twenty-eight and Twenty-nine; second installment.

Assessments for grading and paving the following-named streets, under chapter 310, Laws of 1892:

Market street, from Jamaica avenue to Atlantic avenue; fourth installment.

Richmond street, from Jamaica avenue to Fulton street; fourth installment.

Belmont avenue, from Rockaway avenue to Powell street; fourth installment.

Sutter avenue, from Rockaway avenue to Alabama avenue; fourth installment.

Miller avenue, from Jamaica avenue to Eastern parkway; fourth installment.

Berriman street, from Atlantic avenue to New Lots road; fourth installment.

Essex street, from Atlantic avenue to Eastern Parkway; fourth installment.

Snediker avenue, from Liberty avenue to Dumont avenue; fourth installment.

Logan street, from Atlantic avenue to New Lots road; fourth installment.

Sackman street, from Eastern parkway to Livonia avenue; fourth installment.

Vermont street, from Jamaica avenue to Eastern parkway; fourth installment.

Hinsdale street, from Atlantic avenue to Sutter avenue; third installment.

Ashford street, from Jamaica avenue to Arlington avenue; third installment.

EXTRACTS FROM THE LAW.

Chapter 283, Laws of 1888, title 7, section 10, and title 19, section 9, as amended by chapter 599, Laws of 1890, and chapter 888, Laws of 1895, as amended by section 937, chapter 378, Laws of 1897.

On all taxes and on all assessments except assessments for grading and paving, which shall hereafter be paid to the Collector, before the expiration of thirty days from the time the same shall become due and payable, an allowance shall be made to the person or persons making such payments at the rate of seven and three-tenths per centum per annum, for the unexpired portion thereof. On all taxes, assessments and water rates paid after the expiration of thirty days from the time the same shall have become due and payable, there shall be added to and collected as part of every such tax, assessment or water rate, interest at the rate of nine per cent. per annum, to be computed from the time the same became due and payable, to the date of said payment.

BIRD S. COLER,
Comptroller.

EDWARD GILON,
Collector of Assessments and Arrears.

M. O'KEEFE,
Deputy Collector of Assessments and Arrears.

Borough of Brooklyn.

DEPARTMENT OF CORRECTION.

COMMISSIONER OF CORRECTION,
CITY OF NEW YORK,
No. 148 EAST TWENTIETH STREET,
February 3, 1899.

PROPOSALS FOR DRUGS, LUMBER AND MISCELLANEOUS ARTICLES FOR MANUFACTURING PURPOSES FOR THE KINGS COUNTY PENITENTIARY, BOROUGH OF BROOKLYN.

SEALED BIDS OR ESTIMATES FOR FURNISHING at once Drugs, Lumber and Miscellaneous Articles for Manufacturing Purposes for the Kings County Penitentiary, Borough of Brooklyn, in conformity with samples and specifications, will be received at the office of the Commissioner of Correction, No. 148 East Twentieth street, in The City of New York, on

MONDAY, FEBRUARY 20, 1899,

at 10 A. M.
All goods to be delivered to the Kings County Penitentiary free of expense.

All to be delivered at once.

1. 5 gallons Tincture of Gentian Comp., U. S. P.
2. 2 gallons Tincture Opium, Camph., U. S. P.
3. 5 gallons Aqua Ammonia
4. 1 gallon Glycerine.
5. 2 gallons Syrup of Tolu.
6. 1 pound Gum Camphor.
7. 1 pound Boracic Acid.
8. 2 pounds Tartaric Acid.
9. 1/2 gallon Spts. Ether Comp.
10. 5 pounds Muriate of Ammonia, C. P.
11. 2 quarts Aromatic Spts. of Ammonia.
12. 1 pound Balsam Copaiba.
13. 2,000 Quinine Pills, 2 gr.
14. 5 ounces Quinine Powder.
15. 5 pounds Extract Licorice (Powder).
16. 5,000 Compound Cathartic Pills.
17. 1/2 barrel Epsom Salts.
18. 2 gallons Spts. Vini Galice.
19. 5 gallons Spts. Vini Rect.
20. 1/2 gallon Olum Olive.
21. 10 gallons Castor Oil.
22. 15 gallons Cod Liver Oil.
23. 4 gross Chin Boxes, nested.
24. 2 gross Bottles, size 4 oz.
25. 1 gross Bottles, size 1 oz.
26. 5 gross Corks, No. 4.
27. 2 gross Corks, No. 3.
28. 2 ounces Sulfonal (Powder).
29. 10,000 Brown Mixture Tablets (Triturales Fuser).
30. 10,000 Antidyspeptic Tablets (Triturales Fuser).
31. 2 pounds Tincture Nux Vomica, U. S. P.
32. 1 gross Plasters (Poor Man's).
33. 5 yards Adhesive Plaster (surgeons').
34. 2 pounds Sodium Bromide.
35. 1 pound Ammonia Carbonate.
36. 10 pounds Carbolic Acid, C. P.
37. 1 pound Bismuth Subnitrate.
38. 1/2 pound Creosote (Mason's).
39. 1/2 gallon Tincture Opium, U. S. P.
40. 1/2 dozen Clinical Thermometers (Hicks).
41. 2 boxes Fehling's Test Solution (Squibb's).
42. 1 pound Chloral Hydrate Cryst.
43. 15 pounds Compound Licorice Powder.
44. 2 gallons Spirits Camphor.
45. 2 quarts Tincture Ca damon Compound.
46. 1 pound Tincture Lavender Compound.
47. 1 quart Liqueur Potassa, C. P.
48. 1 quart Tincture Valerian.
49. 5 pounds Powder Borax.
50. 10 pounds Wild Cherry Bark, ground.
51. 10 pounds Powder Gum Acacia.
52. 10 pounds Absorbent Cotton.
53. 1 pound Fld. Extract Ergot.
54. 5 pounds Fluid Extract Senna.
55. 5 pounds Zinc Ointment.
56. 5 gallons Soap Liniment.
57. 1 quart Tincture Myrrh, U. S. P.
- 58.

For Window-Main Building.

59. 167 feet, 3-inch by 16 feet long, Clear Pine.
60. 400 feet, 2-inch Clear Pine.
61. 600 feet, 3/4-inch by 12 inches, 16 feet long, Pine.
62. 666 feet, 3/4-inch by 12 inches and 16 inches, 16 feet long, No. 2 Pine.
63. 23 planks, 1 1/2 inches by 12 inches, 16 feet long, good Pine.
64. 266 feet, 2 1/2-inch Bead Moulding.

For Short Term Building, Windows.

65. 100 feet 3 inches by 12 inches, 16 feet long, Clear Pine.
66. 400 feet 2-inch Clear Pine.
67. 500 feet 3/4 inches by 12 inches, or 20 inches, 16 feet long, Good Pine.
68. 400 feet 2 1/2-inch Bead Moulding.
69. 8 1/2 inches by 20 inches, 26 feet long, Yellow Pine.

For Brush Industry.

70. 500 pounds White Tampico.
71. 4 pair Brush Make's Shears.
72. 100 pounds 6-inch "Okatka" White Bristles, best quality, outside.
73. 250 pounds 6-inch "Okatka," flimsy and lacks, for centres.
74. 3,000 Tops for Scrub Brushes, 10 1/2 inches.
75. 10 dozen Calcimining Tops, 8 inches.

For Sticking Industry.

76. 1,000 Tuttle 24 Gauge Riveted Latch Needles, Franklin make.
77. 1,000 Long N. B. Bronson's 36 Gauge Needles, Franklin Company make.
78. 1,000 X Long Crook Shank 24 Gauge Needles, Scott & Williams.
79. 1,000 6 by 36 C. S. Needles, Scott & Williams make.

For Iron Bedstead and Mattress Industry.

80. 5,000 18-inch, solid tops, Street Brooms, holes to be bored.
81. 2,000 24-inch, solid tops, Street Brooms, holes to be bored.
82. 2,000 Street Broom Handles.
83. 20,000 18-inch Street Broom Tops for wire drawn, holes to be bored.
84. 20,000 Street Broom Handles.
85. 250 pounds Soft Brass Wire, No. 20 Gauge.
86. 500 gross 1 1/2-inch screws, as per sample.
87. 100 gross 1 1/4-inch Screws, as per sample.
88. 20 gross 3/4-inch Screws, No. 8.
89. 100 pounds Nails 7/8-inch wire nail for tops brushes.

90. 40,000 Carriage Bolts and Washers, 3/4-inch, as per sample.
91. 1,000 Stove Brush Tops and Handles.
92. 500 Painters' Dusters Tops.
93. 1,000 Counter Duster Tops, holes to be bored.
94. 50 pounds Brush Makers' Wire, 27 gauge Iron.
95. 25 pounds Brush Makers' Wire, brass, soft, 27 gauge.
96. 100 pounds White Horse Hair, best quality, 8 inches.
97. 100 pounds Gray Mixed Horse Hair, best quality, 8 inches.
98. 12 dozen calcimining tops, 7 1/2 inches.
99. 40,000 feet 3 inch by 18 soft Steel, cut in 2-ft. lengths.

Tin Industry.

100. 50 sheets 7 by 72 Genuine Russia Iron.
101. 3 bundles 3/4-inch Iron Rod.
102. 1 Improved parallel Vise, 4 1/4 inch jaw, about 45 lb.
103. 1/2 gallon Muriatric Acid.
104. 1 dozen pack-ages 8-oz. Carpet Tacks.
105. 1 Clement's automatic blocks boring machine with templates, for 1 1/2-inch 16-inch, 18-inch and 24 inch blocks, complete with counter shaft, belting, extra bits, etc.
106. 25,000 pounds African bass, 10 inches.
107. 8,000 pounds hickory, split, 16 inches.

All goods to be delivered at once.

No empty packages are to be returned to bidders or contractors, to be delivered in installments as required, except such as are designated in the specifications.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope indorsed "Bid or Estimate for Drugs, Lumber and Miscellaneous Articles, for the Kings County Penitentiary," 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 date and hour above named, at which time and place the bids or estimates received will be publicly opened by the Commissioner of Correction, or his duly authorized agent, and read.

THE COMMISSIONER OF CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 470, 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 Commissioner.

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 bid for each article.

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 Municipal Assembly, 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, or security, trust or deposit companies 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 liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of The City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of The City of New York.

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

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

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 Kings County Penitentiary, or in the absence of samples, to the printed specifications. 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 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 Commissioner may determine.

The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department, or at J. J. Kirwin's office, No. 5 City Hall, Brooklyn, and bidders are cautioned to examine each and all of its provisions carefully, as the Commissioner will insist upon its absolute enforcement in every particular.

FRANCIS J. LANTRY,
Commissioner of Correction.

DEPARTMENT OF CORRECTION,
No. 148 EAST TWENTIETH STREET,
NEW YORK CITY, February 3, 1899.

TO CONTRACTORS.

PROPOSALS FOR SUPPLYING GAS TO KINGS COUNTY PENITENTIARY, BOROUGH OF BROOKLYN.

SEALED BIDS OR ESTIMATES FOR GAS will be received at the office of the Department of Correction, No. 148 East Twentieth street, in The City of New York, until

MONDAY, FEBRUARY 20, 1899,

until 10 A. M.
The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Supplying Gas to Kings County Penitentiary, Borough of Brooklyn, for the year 1899," 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 Commissioner, or his duly authorized agent.

All bids to be at the rate of so much per 1,000 cubic feet.

THE COMMISSIONER RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of FIFTEEN HUNDRED (1,500) DOLLARS.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, 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, or security, trust or deposit companies 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 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 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 Seventy-five Dollars, being five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

Bidders 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.

Blank forms of proposals can be obtained at the office of General Bookkeeper and Auditor, No. 148 East Twentieth street, New York City.

FRANCIS J. LANTRY,
Commissioner of Correction.

DEPARTMENT OF CORRECTION,
No. 148 EAST TWENTIETH STREET,
NEW YORK CITY, February 3, 1899.

PROPOSALS FOR GAS FOR CITY PRISONS, ETC., UNDER THE CONTROL OF THE DEPARTMENT OF CORRECTION, FOR 1899.

SEALED BIDS OR ESTIMATES FOR FURNISHING Gas for the following Prisons, etc.: City Prison, Second District, Third District, Fourth District, Fifth District, and Sixth District Prisons; also Central Office, No. 148 East Twentieth street, will be received at the office of the Commissioner, No. 148 East Twentieth street, in The City of New York, until

MONDAY, FEBRUARY 20, 1899,

until 10 A. M.
The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Supplying Gas for the Department of Correction Institutions in New York City, Borough of Manhattan, for the year 1899," 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 Commissioner or his duly authorized agent.

All bids to be at the rate of so much per 1,000 cubic feet.

THE COMMISSIONER RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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 TWENTY-FIVE HUNDRED (\$2,500) DOLLARS.

Each bid or estimate shall contain and state the name

and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, 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, or security or trust companies, in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith, and with the intention to execute the bond required by section 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 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 \$125, being five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box; and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

Bidders 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.

Blank forms of proposals can be obtained at the office of General Bookkeeper and Auditor, No. 148 East Twentieth street, New York City.

FRANCIS J. LANTRY,
Commissioner.

DEPARTMENT OF CORRECTION,
No. 148 EAST TWENTIETH STREET,
CITY OF NEW YORK, February 2, 1899.

TO CONTRACTORS.

PROPOSALS FOR SUPPLYING GAS ON BLACKWELL'S ISLAND FOR THE CORRECTION INSTITUTIONS FOR 1899.

SEALED BIDS OR ESTIMATES FOR GAS will be received at the office of the Department of Correction, No. 148 East Twentieth street, in The City of New York, until

MONDAY, FEBRUARY 20, 1899,

until 10 A. M.
The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Supplying Gas on Blackwell's Island for the Correction Institution for the year 1899," 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 Commissioner or his duly authorized agent.

All bids to be at the rate of so much per 1,000 cubic feet.

THE COMMISSIONER RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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 EIGHTEEN HUNDRED (1,800) 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 Municipal Assembly, 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, or security or trust companies, in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same they will pay to the Corporation any difference between the sum to

which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in The City of New York and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 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 is to be approved by the Comptroller of The City of New York.

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

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 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. Blank forms of proposals can be obtained at the office of General Bookkeeper and Auditor, No. 148 East Twentieth street, New York City.

FRANCIS J. LANTRY,
Commissioner of Correction.

DEPARTMENT OF CORRECTION,
No. 148 EAST TWENTIETH STREET,
NEW YORK, February 2, 1899

TO CONTRACTORS.

PROPOSALS FOR FURNISHING THE ELECTRIC CURRENT NECESSARY TO SUPPLY THE ELECTRIC LIGHTS OF THE CITY PRISON FOR THE YEAR 1899.

SEALED BIDS OR ESTIMATES FOR ELECTRIC current to supply electric lights will be received at the office of the Department of Correction, in The City of New York, until

MONDAY, FEBRUARY 20, 1899,

10 o'clock A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for furnishing the Electric Current, etc., for City Prison for year 1899," 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 Commissioner or his duly authorized agent.

THE COMMISSIONER OF CORRECTION RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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 EIGHT HUNDRED (\$800) 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 Municipal Assembly, 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 or security or trust companies in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 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 is to be approved by the Comptroller of The City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of Forty Dollars, being five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the

estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and be retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

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 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.

Blank forms of proposals can be obtained at the office of General Bookkeeper and Auditor, No. 148 East Twentieth street, New York City.

FRANCIS J. LANTRY,
Commissioner.

DEPARTMENT OF CORRECTION,
No. 148 EAST TWENTIETH STREET,
NEW YORK CITY, February 2, 1899.

TO CONTRACTORS.

FOR TELEPHONE SERVICE FOR 1899.

SEALED BIDS OR ESTIMATES FOR TELEPHONE service for the Department of Correction, will be received at the office of the Department, No. 148 East Twentieth street, in The City of New York, until

MONDAY, FEBRUARY 20, 1899,

until 10 A. M. The person or persons making any bid or estimate shall furnish the same in a sealed envelope indorsed "Bid or Estimate for Telephone Service for year 1899," 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 Commissioner, or his duly authorized agent.

THE COMMISSIONER RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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 EIGHTEEN HUNDRED (\$1,800) 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 Municipal Assembly, 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 or security or trust companies in The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance, and that if he shall omit or refuse to execute the same they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 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 is to be approved by the Comptroller of The City of New York.

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

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 will write 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.

Blank forms of proposals can be obtained at the office of General Bookkeeper and Auditor, No. 148 East Twentieth street, New York City.

FRANCIS J. LANTRY,
Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES,
BOROUGH OF MANHATTAN AND THE BRONX,
FOOT OF EAST TWENTY-SIXTH STREET,
NEW YORK, January 23, 1898.

PROPOSALS FOR THE MATERIALS AND WORK REQUIRED FOR MASON, IRON, CARPENTER, ROOFING, PAINTING AND ELECTRIC WORK, HAND ELEVATOR, PLUMBING, WATER SUPPLY, GAS-FITTING, HEATING, STEAM-FITTING, ALTERATIONS AND REPAIRS NECESSARY TO THE INSANE PAVILION AT BELLEVUE HOSPITAL, TWENTY-SIXTH TO TWENTY-EIGHTH STREETS, FIRST AVENUE TO THE EAST RIVER, NEW YORK CITY.

SEALED BIDS OR ESTIMATES FOR THE above-mentioned work, in conformity with plans and specifications, will be received at the office of the Department of Public Charities, foot of East Twenty-sixth street, in The City of New York, until 12 o'clock, M.,

MONDAY, FEBRUARY 6, 1899.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for the Materials and Work required for Insane Pavilion, Bellevue Hospital," 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, or his duly authorized agent, and read.

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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 Eight Thousand (\$8,000) 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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the VERIFICATION be made and subscribed by all the parties interested.

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

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

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 plans and specifications for particulars of the work, etc., required before making their estimates, and are cautioned against referring to any specifications other than those furnished by the Department. Such references are cause for rejecting bids whereon they are written, and will in no case govern the action of the Department officers in passing upon tenders.

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.

The form of the contract, including specifications, and showing the manner of payment, can be obtained and plans seen at the office of Horgan & Slattery, architects, No. 1 Madison avenue, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities will insist upon its absolute enforcement in every particular.

JOHN W. KELLER, President,
ADOLPH SIMIS, Jr., Commissioner,
JAMES FEENEY, Commissioner,
Department of Public Charities.

DEPARTMENT OF PUBLIC CHARITIES,
BOROUGH OF MANHATTAN AND THE BRONX,
FOOT OF EAST TWENTY-SIXTH STREET,
NEW YORK, January 23, 1899.

PROPOSALS FOR THE MATERIALS AND WORK REQUIRED FOR NEW PLUMBING IN DOCTORS' BATH-ROOMS IN MAIN HOSPITAL BUILDING, BELLEVUE HOSPITAL GROUNDS, TWENTY-SIXTH TO TWENTY-EIGHTH STREETS, FIRST AVENUE TO THE EAST RIVER, NEW YORK CITY.

SEALED BIDS OR ESTIMATES FOR THE above-mentioned work, in conformity with plans and specifications, will be received at the Office of the Department of Public Charities, foot of East Twenty-sixth street, in The City of New York, until 12 o'clock M.,

MONDAY, FEBRUARY 6, 1899.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for the Materials and Work required for New Plumbing in Doctors' Bath-rooms in Main Hospital Building, Bellevue Hospital Grounds," 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, or his duly authorized agent, and read.

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of Fifteen Hundred Dollars (\$1,500).

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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the VERIFICATION be made and subscribed by all the parties interested.

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

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

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 plans and specifications for particulars of the work, etc., required before making their estimates, and are cautioned against referring to any specifications other than those furnished by the Department. Such references are cause for rejecting bids whereon they are written, and will in no case govern the action of the Department officers in passing upon tenders.

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.

The form of the contract, including specifications, and showing the manner of payment, can be obtained and plans seen at the office of Horgan & Slattery, architects, No. 1 Madison avenue, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities will insist upon its absolute enforcement in every particular.

JOHN W. KELLER, President,
ADOLPH SIMIS, Jr., Commissioner,
JAMES FEENEY, Commissioner,
Department of Public Charities.

DEPARTMENT OF PUBLIC CHARITIES,
BOROUGH OF MANHATTAN AND THE BRONX,
FOOT OF EAST TWENTY-SIXTH STREET,
NEW YORK, January 23, 1899.

PROPOSALS FOR THE MATERIALS AND WORK REQUIRED FOR ALTERING THE OLD MORGUE INTO A STABLE AND CARRIAGE HOUSE, BELLEVUE HOSPITAL GROUNDS, TWENTY-SIXTH TO TWENTY-EIGHTH STREETS, FIRST AVENUE TO THE EAST RIVER, NEW YORK CITY.

SEALED BIDS OR ESTIMATES FOR THE above-mentioned work, in conformity with plans and specifications, will be received at the office of the Department of Public Charities, foot of East Twenty-sixth street, in The City of New York, until 12 o'clock M.,

MONDAY, FEBRUARY 6, 1899.

The person or persons making any bid or estimate

shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for the Materials and Work required for Altering the Old Morgue, Bellevue Hospital Grounds," 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, or his duly authorized agent, and read.

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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 Four Thousand Dollars (\$4,000).

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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the VERIFICATION be made and subscribed by all the parties interested.

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

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

Bidders are cautioned to examine the plans and specifications for particulars of the work, etc., required before making their estimates, and are cautioned against referring to any specifications other than those furnished by the Department. Such references are cause for rejecting bids whereon they are written, and will in no case govern the action of the Department officers in passing upon tenders.

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.

The form of the contract, including specifications, and showing the manner of payment, can be obtained and plans seen at the office of Horgan & Slattery, architects, No. 1 Madison Avenue, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities will insist upon its absolute enforcement in every particular.

JOHN W. KELLER, President,
ADOLPH SIMIS, Jr., Commissioner,
JAMES FEENEY, Commissioner,
Department of Public Charities.

DEPARTMENT OF PUBLIC CHARITIES,
BOROUGH OF MANHATTAN AND THE BRONX,
FOOT OF EAST TWENTY-SIXTH STREET,
NEW YORK, January 23, 1899.

PROPOSALS FOR THE MATERIALS AND WORK REQUIRED FOR ALTERING THE PRESENT STABLE FOR THE DRUG DEPARTMENT AND CLOTHING STORAGE, BELLEVUE HOSPITAL GROUNDS, TWENTY-SIXTH TO TWENTY EIGHTH STREETS, FIRST AVENUE TO THE EAST RIVER, NEW YORK CITY.

SEALED BIDS OR ESTIMATES FOR THE above-mentioned work, in conformity with plans and specifications, will be received at the office of the Department of Public Charities, foot of East Twenty-sixth street, in The City of New York, until 12 o'clock M.,

MONDAY, FEBRUARY 6, 1899.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for the Materials and Work required for Altering the Present Stable for the Drug Department and Clothing Storage, Bellevue Hospital Grounds," 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, or his duly authorized agent, and read.

THE BOARD OF PUBLIC CHARITIES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 419, CHAPTER 378, LAWS OF 1897.

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 Four Thousand Dollars (\$4,000).

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 Municipal Assembly, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true. Where more than one person is interested, it is requisite that the VERIFICATION be made and subscribed by all the parties interested.

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

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

Bidders are cautioned to examine the plans and specifications for particulars of the work, etc., required before making their estimates, and are cautioned against referring to any specifications other than those furnished by the Department. Such references are cause for rejecting bids whereon they are written, and will in no case govern the action of the Department officers in passing upon tenders.

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.

The form of the contract, including specifications, and showing the manner of payment, can be obtained and plans seen at the office of Horgan & Slattery, architects, No. 1 Madison Avenue, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities will insist upon its absolute enforcement in every particular.

JOHN W. KELLER, President,
ADOLPH SIMIS, Jr., Commissioner,
JAMES FEENEY, Commissioner,
Department of Public Charities.

DEPARTMENT OF WATER SUPPLY.

DEPARTMENT OF WATER SUPPLY,
COMMISSIONER'S OFFICE,
No. 150 NASSAU STREET,
NEW YORK, February 1, 1899.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at No. 150 Nassau street, corner of Spruce street, in Room No. 1704, until 2 o'clock P. M., on

THURSDAY, FEBRUARY 16, 1899.

The bids will be publicly opened by the head of the Department, in Room 1722, No. 150 Nassau street, at the hour above-mentioned.

BOROUGH OF MANHATTAN AND THE BRONX.

No. 1. FOR LAYING WATER-MAINS IN FORT WASHINGTON, CROTONA, MORNINGSIDE, JACKSON, LAFONTAINE, FULTON, DECATUR, HULL AND WILLOW AVENUES, IN TWO HUNDRED AND FIFTY-SEVENTH, ONE HUNDRED AND FIFTY-SEVENTH, ONE HUNDRED AND FIFTY-EIGHTH, ONE HUNDRED AND SEVENTIETH, ONE HUNDRED AND NINETY-THIRD, ONE HUNDRED AND SEVENTY-THIRD, ONE HUNDRED AND THIRTY-NINTH, ONE HUNDRED AND FORTIETH AND BARRETT STREETS, IN KINGSBRIDGE ROAD, ST. NICHOLAS TERRACE, GERMAN PLACE AND SPENCER PLACE.

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 therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, 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 in the work to which it relates, or in any portion of the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance, and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting, the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above his liabilities as bail, surety or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

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

THE COMMISSIONER OF WATER SUPPLY 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 in Room No. 1715.

WM. DALTON,
Commissioner of Water Supply.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK, 1898.

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.

POLICE DEPARTMENT—CITY OF NEW YORK,
BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY PROPERTY Clerk of the Police Department of The City of New York—Office, Municipal Building, Borough of Brooklyn—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.

CHARLES D. BLATCHFORD,
Deputy Property Clerk.

CORPORATION NOTICE.

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

BOROUGH OF MANHATTAN.
List 5864, No. 1. Paving Fifty-fourth street, from Eleventh to Twelfth Avenue, with granite-block pavement, and laying crosswalks.

BOROUGH OF THE BRONX.

List 5514, No. 2. Sewer and appurtenances in Jackson Avenue, between East One Hundred and Sixty-first street (Clifton street) and Denman place.

List 5681, No. 3. Regulating, grading, curbing, flagging, laying crosswalks and placing fences in One Hundred and Seventy-ninth street, from the New York and Harlem Railroad to Valentine Avenue, together with a list of awards for damages caused by a change of grade.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Fifty-fourth street, from Eleventh to Twelfth Avenue, and to the extent of half the block at the intersecting Avenues.

No. 2. Both sides of Jackson Avenue, from One Hundred and Sixtieth to One Hundred and Sixty-first street.

No. 3. Both sides of One Hundred and Seventy-ninth street, from the east side of Park Avenue to Valentine Avenue, and to the extent of half the block at the intersecting Avenues.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before March 7, 1899, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOMAS A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
February 2, 1899.

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

BOROUGH OF MANHATTAN.

List 5808, No. 1. Alteration and improvement to sewer in Park Avenue, east side, between Seventieth and Seventy-second streets, and in Seventieth street, between Park and Lexington Avenues.

List 5877, No. 2. Paving Twenty-first street, from Ninth to Tenth Avenue, with asphalt pavement, so far as the same is within the limits of grants of land under water.

List 5865, No. 3. Paving One Hundred and Forty-third street, from Boulevard to New York Central and Hudson River Railroad tracks with granite-block pavement and laying crosswalks.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. East side of Park Avenue, from Sixty-ninth to Seventy-second street; west side of Lexington Avenue commencing about 100 feet 5 inches south of Seventieth street and extending north to Seventy-first street; both sides of Seventieth street, and south side of Seventy-first street, from Lexington to Park Avenue.

No. 2. Both sides of Twenty-first street, extending about 74 feet east of Tenth Avenue and to the extent of half the block at the intersection of Tenth Avenue.

No. 3. Both sides of One Hundred and Forty-third street, from Boulevard to the New York Central and Hudson River Railroad tracks, and to the extent of half the block at the intersection of the Boulevard.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before March 7, 1899, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOMAS A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
January 31, 1899.

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

BOROUGH OF THE BRONX.
List 5493, No. 1. Sewer and appurtenances in River Avenue, from the existing sewer in Jerome Avenue to East One Hundred and Sixty-seventh street.

List 5477, No. 2. Regulating, grading, curbing, flagging and laying crosswalks in One Hundred and Seventy-sixth street, from Vanderbilt Avenue, East, to Third Avenue, together with a list of awards for damages caused by a change of grade.

List 5801, No. 3. Regulating, grading, curbing, flagging, in One Hundred and Forty-first street, from Brook Avenue to St. Ann's Avenue.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of River Avenue, from One Hundred and Sixty-seventh to One Hundred and Sixty-eighth street; east side of Jerome Avenue, from One Hundred and Sixty-eighth to One Hundred and Sixty-ninth street; both sides of Gerard Avenue, from One Hundred and Sixty-seventh to One Hundred and Sixty-eighth street; both sides of Walton Avenue, from Tudor place to One Hundred and Sixty-eighth street; both sides of Grand View place, from One Hundred and Sixty-seventh to One Hundred and Sixty-eighth street; west side of the Concourse, from One Hundred and Sixty-seventh to One Hundred and Sixty-eighth street; both sides of One Hundred and Sixty-eighth street, from Jerome Avenue to the Concourse and both sides of One Hundred and Sixty-seventh street, from Walton Avenue to the Concourse.

No. 2. Both sides of One Hundred and Seventy-sixth street, from Vanderbilt Avenue, East, to Third Avenue, and to the extent of half the block at the intersecting Avenues.

No. 3. Both sides of One Hundred and Forty-first street, from Brook Avenue to St. Ann's Avenue and to the extent of half the block at the intersecting Avenues.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before February 28, 1899, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOS. A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
January 26, 1899.

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

BOROUGH OF THE BRONX.

List 5662, No. 1. Regulating, grading, curbing, flagging, laying crosswalks and fencing in One Hundred and Seventy-ninth street, from Vanderbilt Avenue, East, to Third Avenue.

List 5800, No. 2. Paving Webster Avenue, from the northerly crosswalk of the Kingsbridge road to the southerly crosswalk of the Southern Boulevard, with vitrified brick pavement on concrete foundation.

The limits within which it is proposed to lay the said 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 Seventy-ninth street, from Vanderbilt Avenue, East to Third Avenue, and to the extent of half the block at the intersecting Avenues.

No. 2. Both sides of Webster Avenue, from Kingsbridge road to the Southern Boulevard, and to the extent of half the block at the intersecting streets.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before February 28, 1899, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOS. A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
January 25, 1899.

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

BOROUGH OF THE BRONX.

List 5677, No. 1. Regulating, grading, curbing, flagging and laying crosswalks in Fort Independence street, from Sedgwick avenue to Broadway, together with a list of awards for damages caused by a change of grade.
List 5787, No. 2. Paving One Hundred and Sixty-second street, from Park avenue to Morris avenue; One Hundred and Sixty-third street, from Park avenue to Morris avenue; One Hundred and Sixty-fourth street, from Park avenue to Morris avenue; Teller avenue, from Park avenue to One Hundred and Sixty-fourth street, with granite blocks and laying crosswalks.

BOROUGH OF MANHATTAN.

List 5708, No. 3. For building, alteration and improvement to sewers in Twentieth street, between Ninth and Eleventh avenues; in Eleventh avenue, between Twentieth and Twenty-third streets, and in Twenty-second and Twenty-third streets, between Tenth and Eleventh avenues.

List 5853, No. 4. Alteration and improvement to sewer in Central Park, South, between Fifth and Sixth avenues. The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Fort Independence street, from Sedgwick avenue to Broadway, and to the extent of half the block at the intersecting streets and avenues.

No. 2. Both sides of One Hundred and Sixty-second, One Hundred and Sixty-third and One Hundred and Sixty-fourth streets, from Park to Morris avenue, and both sides of Teller avenue, from Park avenue to One Hundred and Sixty-fourth street and to the extent of half the block at the intersecting streets and avenues.

No. 3. Both sides of Twentieth, Twenty-first and Twenty-second streets, from Eighth to Eleventh avenue; both sides of Twentieth street, from Broadway to Eighth avenue; both sides of Twenty-first street, from Fifth to Seventh avenue; both sides of Nineteenth street, from Broadway to a point distant about 435 feet west of Sixth avenue; both sides of Sixteenth, Seventeenth and Eighteenth streets, from Broadway to Sixth avenue; both sides of Eleventh avenue, from Twentieth to Twenty-third street; both sides of Tenth avenue, from a point distant about half-way between Nineteenth and Twentieth streets to Twenty-third street; both sides of Ninth avenue, from Twentieth street to a point distant about half-way between Twentieth and Twenty-third streets; both sides of Eighth avenue, from Twentieth to Twenty-first street; west side of Eighth avenue, from Twenty-first to Twenty-second street; both sides of Seventh avenue, from Twentieth to Twenty-first street; both sides of Sixth avenue, from Twentieth to Twenty-first street; west side of Broadway and Union Square, West, from Fifteenth to Twentieth street, including the southeast corner of Union Square.

No. 4. Both sides of Central Park, South, from Fifth avenue to a point distant about 420 feet west of Seventy-seventh avenue, and both sides of Seventh avenue, from Fifty-eighth to Fifty-ninth streets.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before February 28, 1899, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

EDWARD McCUE,
EDWARD CAHILL,
THOS. A. WILSON,
PATRICK M. HAVERTY,
JOHN B. MEYENBORG,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway.
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
January 24, 1899.

DEPARTMENT OF HIGHWAYS.

DEPARTMENT OF HIGHWAYS,
COMMISSIONER'S OFFICE, No. 150 NASSAU STREET,
NEW YORK, January 31, 1899.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at No. 150 Nassau street, corner of Spruce street, in Room No. 1704, until 11 o'clock A. M.

TUESDAY, FEBRUARY 14, 1899.

The bids will be publicly opened by the head of the Department, in Room 1727, No. 150 Nassau street, at the hour above-mentioned.

Borough of Bronx.

No. 1. FOR COMPLETING THE ABANDONED CONTRACT FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS AND LAYING CROSSWALKS IN WEBSTER AVENUE, from the southerly line of Moshulu parkway to the city line.

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 therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, 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 in the work to which it relates or in any portion of 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 either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in a sealed envelope containing the estimate, but must be handed to the officer or Clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of the deposit will be returned to him.

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 in Room No. 1141.

HENRY S. KEARNY,
Commissioner of Public Buildings,
Lighting and Supplies.

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

THE COMMISSIONER OF HIGHWAYS 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 in Room No. 1733, No. 150 Nassau street.

JAMES P. KEATING,
Commissioner of Highways.

CITY OF NEW YORK,
DEPARTMENT OF HIGHWAYS,
COMMISSIONER'S OFFICE, No. 150 NASSAU STREET,
BOROUGH OF MANHATTAN, January 25, 1899.

NOTICE OF SALE AT PUBLIC AUCTION.

ON THURSDAY, FEBRUARY 9, 1899, AT 11 o'clock A. M., the Department of Highways will sell at public auction, by Messrs. Peter F. Meyer & Co., Auctioneers, the frame house now standing in Humboldt street, opposite Bayard street, between Meeker and Engert avenues, Borough of Brooklyn, which house was condemned by the Commissioners appointed for the opening of Humboldt street.

The sale will take place on the ground. A plan and description of the building may be examined at the office of the Deputy Commissioner of Highways, Municipal Building, Borough of Brooklyn.

TERMS OF SALE:

Cash payment in bankable funds at the time and place of sale, and the entire removal of the building from the street by the purchaser or purchasers within 20 days after the sale. If the purchaser or purchasers fails or fail to effect the removal within that time, he or they shall forfeit his or their purchase-money and the ownership of the building.

JAMES P. KEATING,
Commissioner of Highways.

DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES.

DEPARTMENT OF
PUBLIC BUILDINGS, LIGHTING AND SUPPLIES,
COMMISSIONER'S OFFICE, No. 346 BROADWAY,
BOROUGH OF MANHATTAN, January 31, 1899.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at No. 346 Broadway, Room 1141, until one (1) o'clock P. M.

FRIDAY, FEBRUARY 10, 1899.

The bids will be publicly opened by the head of the Department, in Room 1142, No. 346 Broadway, at the hour above-mentioned.

FOR FURNISHING THE DEPARTMENT OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, BOROUGH OF MANHATTAN AND THE BOROUGH OF BROOKLYN, FOUR THOUSAND SIX HUNDRED (4,600) GROSS TONS, 2,240 POUNDS TO A TON, OF THE BEST WHITE ASH COAL.

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 therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Municipal Assembly, 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 in the work to which it relates or in any portion of 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 either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in a sealed envelope containing the estimate, but must be handed to the officer or Clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of the deposit will be returned to him.

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 in Room No. 1141.

HENRY S. KEARNY,
Commissioner of Public Buildings,
Lighting and Supplies.

DEPARTMENT OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the Committee on Buildings of the Board of Education of The City of New York, at the Annex to the Hall of the Board, No. 585 Broadway, eleventh floor, Borough of Manhattan, until 4 o'clock P. M. on

TUESDAY, FEBRUARY 14, 1899,

for new furniture for Public Schools 40 and 169, Borough of Manhattan; also for alterations, repairs, etc., at Public School 127, Borough of Manhattan; also for slate blackboards for various schools in the Borough of Brooklyn.

Plans and specifications may be seen and blank proposals obtained at the Annex of the Hall of the Board of Education, Estimating Room, Nos. 419 and 421 Broome street.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

The Committee reserves the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of one of the State or National banks or Trust Companies of The City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that, on demand, within one day after the awarding of the contract by the Committee, the President of the said Board will return all the deposits of checks and certificates of deposit made, to the persons making the same, except that made by the person or persons whose bid has been accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

Dated BOROUGH OF MANHATTAN, February 2, 1899.

JOHN E. EUSTIS,
HENRY A. ROGERS,
CHARLES C. BURLINGHAM,
JOHN MCNAMEE,
JOHN R. THOMPSON,
RICHARD H. ADAMS,
G. HOWLAND LEAVITT,
Committee on Buildings.

SEALED PROPOSALS WILL BE RECEIVED by the Committee on Buildings of the Board of Education of The City of New York, at the Annex to the Hall of the Board, No. 585 Broadway, eleventh floor, Borough of Manhattan, until 4 o'clock P. M. on

TUESDAY, FEBRUARY 14, 1899,

for erecting a new school building at the corner of Market and Monroe streets, in the Borough of Manhattan, to be known as Public School 177.

Plans and specifications may be seen and blank proposals obtained at the Annex of the Hall of the Board of Education, Estimating Room, Nos. 419 and 421 Broome street.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

The Committee reserves the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of one of the State or National banks or trust companies of The City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that, on demand, within one day after the awarding of the contract by the Committee, the President of the said Board will return all the deposits of checks and certificates of deposit made to the persons making the same, except that made by the person or persons whose bid has been accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

Dated BOROUGH OF MANHATTAN, January 31, 1899.

JOHN E. EUSTIS,
HENRY A. ROGERS,
JOHN MCNAMEE,
RICHARD H. ADAMS,
G. HOWLAND LEAVITT,
JOHN R. THOMPSON,
CHARLES C. BURLINGHAM,
Committee on Buildings.

SEALED PROPOSALS WILL BE RECEIVED BY the Committee on Buildings of the Board of Education of The City of New York, at the Annex to the Hall of the Board, No. 585 Broadway, eleventh floor, Borough of Manhattan, until 4 o'clock P. M. on

MONDAY, FEBRUARY 6, 1899,

for heating and ventilating the extension to Erasmus Hall High School, Borough of Brooklyn; also for alterations, repairs, etc., at Public School 7, Borough of Queens, and Public School 20, Borough of Richmond; also for the sale of old iron, etc., in the storehouse, Borough of Manhattan.

Plans and specifications may be seen and blank proposals obtained at the Annex of the Hall of the Board of Education, Estimating Room, Nos. 419-421 Broome street.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that

the successful bidder will be held strictly to completion within said time.

The Committee reserves the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon, or a certificate of deposit of one of the State or National banks or Trust Companies of The City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that, on demand, within one day after the awarding of the contract by the Committee, the President of the said Board will return all the deposits of checks and certificates of deposit made to the persons making the same, except that made by the person or persons whose bid has been accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

Dated BOROUGH OF MANHATTAN, January 26, 1899.

JOHN E. EUSTIS,
JOHN MCNAMEE,
RICHARD H. ADAMS,
G. HOWLAND LEAVITT,
JOHN R. THOMPSON,
CHARLES C. BURLINGHAM,
HENRY A. ROGERS,
Committee on Buildings.

BOROUGH OF THE BRONX.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, January 17, 1899.

PUBLIC NOTICE IS HEREBY GIVEN THAT the office of the Bureau for the Collection of Assessments and Arrears for the Borough of The Bronx, will be opened for the transaction of business in the Crotona Park Building, One Hundred and Seventy-seventh street and Third avenue, on Wednesday, February 1, 1899. Office hours from 9 A. M. to 4 P. M. Payments must be made before 2 P. M. Office hours on Saturdays, 9 A. M. to 12 M.

By order of

BIRD S. COLER,
Comptroller.
EDWARD GILON,
Collector of Assessments and Arrears.
JAMES E. STANFORD,
Deputy Collector of Assessments and Arrears, Borough of The Bronx.

DEPARTMENT OF SEWERS.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,
Nos. 265 and 267 BROADWAY,
NEW YORK, February 3, 1899.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at this office until

WEDNESDAY, FEBRUARY 15, 1899,

at 12 o'clock M., at which hour they will be publicly opened by the head of the Department, and read for the following works:

No. 1. OUTLET SEWER AND OVERFLOW AT FOOT OF TWENTY-SIXTH STREET, NORTH RIVER, WITH ALTERATION AND IMPROVEMENT TO SEWERS IN TWENTY-SIXTH STREET, between Eighth and Thirtieth avenues; IN ELEVENTH AVENUE, between Twenty-sixth and Thirtieth streets; IN THIRTEENTH AVENUE, between Twenty-sixth and Twenty-seventh streets, AND TO CONNECTIONS AT EIGHTH, NINTH, TENTH AND TWENTY-SEVENTH, TWENTY-EIGHTH, AND TWENTY-NINTH STREETS.

No. 2. SEWERS IN ONE HUNDRED AND TWENTY-FIFTH STREET, between Lenox and Eighth avenues, and

No. 3. ALTERATION AND IMPROVEMENT TO SEWER IN FIFTY-SIXTH STREET, between Lexington and Park avenues.

—all in the Borough of Manhattan.
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 therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, 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 in the work to which it relates, or in any portion of 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 either a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the De-

partment who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal, but if he shall execute the contract within the time aforesaid the amount of the deposit will be returned to him.

THE COMMISSIONER OF SEWERS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED, IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bids or estimates, the proper envelope in which to inclose the same, the specifications and agreements, and any further information desired can be obtained at the office of the Commissioner of Sewers Nos. 265 and 267 Broadway.

JAS. KANE,
Commissioner of Sewers.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,
Nos. 265 AND 267 BROADWAY,
January 27, 1899.

TO CONTRACTORS.

BIDS OR ESTIMATES INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at this office until

WEDNESDAY, FEBRUARY 8, 1899, at 12 o'clock M., at which hour they will be publicly opened by the head of the Department and read.

FOR CLEANING THE RECEIVING-BASINS CONNECTED WITH THE SEWER SYSTEM IN THE BOROUGH OF MANHATTAN, CITY OF NEW YORK.

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 therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, 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 in the work to which it relates or in any portion of the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent in writing, of two householders or freeholders in The City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance, and that if he shall refuse or neglect to execute the same they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

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

THE COMMISSIONER OF SEWERS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED, IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bids or estimate, the proper envelope in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at the office of the Department, Nos. 265 and 267 Broadway.

JAS. KANE,
Commissioner of Sewers.

DEPARTMENT OF SEWERS—COMMISSIONER'S OFFICE,
Nos. 265 AND 267 BROADWAY,
January 24, 1899.

TO CONTRACTORS.

BIDS OR ESTIMATES INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, will be received at this office until

WEDNESDAY, FEBRUARY 8, 1899, at 12 o'clock M., at which hour they will be publicly opened by the head of the Department, and read.

No. 1. FOR FURNISHING THE DEPARTMENT OF SEWERS, BOROUGH OF BROOKLYN, WITH 2,000 GROSS TONS, 2,240 POUNDS TO A TON, OF THE BEST GRADES OF "LEHIGH HARD COAL."

No. 2. FOR FURNISHING, DELIVERING, HOUSING AND TRIMMING 6,000 BARRELS OF No. 1 "MAINE ROCK LIME" AT THE SEVERAL SEWAGE DISPOSAL WORKS IN THE TWENTY-SIXTH AND THIRTY-FIRST WARDS, BOROUGH OF BROOKLYN.

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 therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, 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 in the work to which it relates or in any portion of the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent in writing, of two householders or freeholders in The City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance, and

that if he shall refuse or neglect to execute the same they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

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

THE COMMISSIONER OF SEWERS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED, IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bids or estimates, the proper envelope in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at the office of the Deputy Commissioner of Sewers, Municipal Building, Borough of Brooklyn.

JAS. KANE,
Commissioner of Sewers.

BOARD OF PUBLIC IMPROVEMENTS.

BOARD OF PUBLIC IMPROVEMENTS,
No. 346 BROADWAY, BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the lines of Marcher avenue, at its junction with Jerome avenue, in the Borough of The Bronx, City of New York, and that a meeting of the said Board will be held in the office of this Board at No. 346 Broadway, on the 15th day of February, 1899, at 2 o'clock P. M., at which such proposed change of lines will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 25th day of January, 1899, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by changing the lines of Marcher avenue at its junction with Jerome avenue, in the Borough of The Bronx, City of New York, more particularly described as follows:

Beginning at a point in the eastern line of Marcher avenue distant 14.57 feet westerly from the intersection of said line with the western line of Jerome avenue.

1st. Thence westerly along the eastern line of Marcher avenue for 17.85 feet to an angle point in said line.

2d. Thence northerly still along the eastern line of Marcher avenue for 76.38 feet.

3d. Thence southerly for 76.68 feet to the point of beginning.

Resolved, That this Board consider the proposed change of lines of the above-named avenue at a meeting of this Board, to be held in the office of this Board, on the 15th day of February, 1899, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed change of lines of the above-named avenue will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of February, 1899.

Dated New York, February 1, 1899.

JOHN H. MOONEY,
Secretary.

BOARD OF PUBLIC IMPROVEMENTS,
No. 346 BROADWAY, BOROUGH OF MANHATTAN.

NOTICE IS HEREBY GIVEN THAT THE Board of Public Improvements of The City of New York, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York, by laying out and extending Belmont avenue, between East One Hundred and Seventy-fifth street and East One Hundred and Seventy-sixth street, and changing the lines of said avenue, between East One Hundred and Seventy-seventh street and East One Hundred and Seventy-eighth street, in the Borough of The Bronx, City of New York, and that a meeting of the said Board will be held in the office of the said Board, at No. 346 Broadway, Borough of Manhattan, on the 8th day of February, 1899, at 2 o'clock P. M., at which such proposed laying out and change of lines will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by said Board on the 11th day of January, 1899, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Public Improvements of The City of New York, in pursuance of the provisions of section 436 of chapter 378, Laws of 1897, deeming it for the public interest so to do, proposes to alter the map or plan of The City of New York by laying out and extending Belmont avenue, between East One Hundred and Seventy-fifth street and East One Hundred and Seventy-sixth street, and changing the lines of said avenue, between East One Hundred and Seventy-seventh street and East One Hundred and Seventy-eighth street, in the Borough of The Bronx, City of New York, more particularly described as follows:

To lay out Belmont avenue, between East One Hundred and Seventy-fifth street and East One Hundred and Seventy-sixth street:

Beginning at a point in the northern line of East One Hundred and Seventy-fifth street distant 200.80 feet northwesterly from the intersection of the northern line of East One Hundred and Seventy-fifth street with the western line of Crotona avenue.

1st. Thence northwesterly along the northern line of East One Hundred and Seventy-fifth street for 50 feet.

2d. Thence northeasterly deflecting 90 degrees 12 minutes 40 seconds to the right for 386.10 feet to the southern line of East One Hundred and Seventy-sixth street, as laid out on section 10 of the Final Maps of the Twenty-third and Twenty-fourth Wards, Borough of The Bronx.

3d. Thence southeasterly deflecting 90 degrees 7 minutes to the right for 50 feet along the southern line of East One Hundred and Seventy-sixth street.

4th. Thence southwesterly for 386.00 feet to the point of beginning.

Belmont avenue, between East One Hundred and Seventy-fifth street and East One Hundred and Seventy-sixth street is to be fifty feet wide.

To change the lines of Belmont avenue between East One Hundred and Seventy-sixth street and East One Hundred and Seventy-seventh street:

Beginning at a point in the southern line of East One Hundred and Seventy-seventh street, distant 216.25 feet northwesterly from the intersection of the southern line of East One Hundred and Seventy-seventh street with the western line of Crotona avenue.

1st. Thence northwesterly along the southern line of East One Hundred and Seventy-seventh street for 60 feet.

2d. Thence southwesterly deflecting 90 degrees 7 minutes 35 seconds to the left for 594.36 feet to the northern line of East One Hundred and Seventy-sixth street, as laid out on section 10 of the Final Maps of the Twenty-third and Twenty-fourth Wards, Borough of The Bronx.

3d. Thence southeasterly deflecting 95 degrees 02 minutes to the left along the northern line of said East One Hundred and Seventy-sixth street for 60.23 feet.

4th. Thence northeasterly for 599.51 feet to the point of beginning.

Belmont avenue, from East One Hundred and Seventy-sixth street to East One Hundred and Seventy-seventh street is to be 60 feet wide.

Resolved, That the President of this Board cause to be prepared for submission to this Board three similar maps or plans, for certification and filing in the manner required by law, showing, as nearly as possible, the nature and extent of the proposed lay-out and change of lines of the above-named avenue, and the location of the immediate adjacent or intersecting open or established public streets, avenues, roads, squares or places, sufficient for the identification and location thereof.

Resolved, That this Board consider the proposed laying out and change of lines of the above-named avenue at a meeting of this Board, to be held in the office of this Board, on the 8th day of February, 1899, at 2 o'clock P. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby, that the proposed laying out and change of lines of the above-named avenue will be considered at a meeting of this Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 8th day of February, 1899.

Dated New York, January 24, 1899.

JOHN H. MOONEY,
Secretary.

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
COMMISSIONER'S OFFICE, STEWART BUILDING,
MANHATTAN, NEW YORK CITY, N. Y.
February 2, 1899.

TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED FOR RECONSTRUCTING THE BLISSVILLE BRIDGE CROSSING NEW-TOWN CREEK, AT GREENPOINT AVENUE, IN THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES FOR THE aforesaid materials and work, in accordance with the plans and specifications therefor, will be received at the office of the Department of Bridges, No. 280 Broadway, in the Borough of Manhattan, in The City of New York, until 12 o'clock noon of

THURSDAY, FEBRUARY 16, 1899.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or estimate for materials and work required for reconstructing the Blissville Bridge crossing Newtown Creek, at Greenpoint avenue, in The City of New York," with his name, address, and 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 bid or estimate received will be publicly opened by the Commissioner of said Department and read.

THE COMMISSIONER OF BRIDGES RESERVES THE RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED IT TO BE FOR THE PUBLIC INTEREST, AS PROVIDED BY LAW.

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 Twenty-five Thousand (\$25,000) Dollars.

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.

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 therein, and if no other person be so interested it shall distinctly state that fact. That it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Municipal Assembly, 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 in the work to which it relates or in any portion of 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, or of a guaranty or surety company duly authorized by law to act as surety, to the effect that if the contract is awarded to the person making the estimate, they will, or it will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

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

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

The work must be done in accordance with the plans and specifications now on file in the office of the Commissioner of Bridges.

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 in Room No. 177, No. 280 Broadway (Stewart Building), Manhattan, New York City, N. Y.

JOHN L. SHEA,
Commissioner of Bridges.

SUPREME COURT.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of The City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of The City of New York to certain lands on the northerly side of ONE HUNDRED AND FOURTEENTH STREET and the southerly side of ONE HUNDRED AND FIFTEENTH STREET, between Seventh and Eighth avenues, in the Twelfth Ward of said city, duly selected and approved by said Board as a site for high-school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888, chapter 35 of the Laws of 1890, and chapters 387 and 890 of the Laws of 1896.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate in the above-entitled matter, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, and who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, January 24, 1899, file their objections to such estimate, in writing, with us, at our office, Room No. 2, on the fourth floor of the Staats-Zeitung Building, No. 2 Tryon Row, in said city, as provided by section 4 of chapter 191 of the Laws of 1888 and the various statutes amendatory thereof, and that we, the said Commissioners, will hear parties so objecting at our said office, on the 13th day of February, 1899, at 2 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Third—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 in Part III., in the County Court-house, in the City of New York, Borough of Manhattan, on the 23d day of February, 1899, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, January 23, 1899.

AUGUSTUS C. BROWN,
THOMAS C. T. CRAIN,
ALBERT D. NEWLIN,
Commissioners.

JOSEPH M. SCHENCK,
Clerk.

FIRST DEPARTMENT.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of The City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of The City of New York, to certain lands on the southerly side of TWENTY-FIFTH STREET, between Seventh and Eighth avenues, in the Sixteenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888 and the various statutes amendatory thereof.

PURSUANT TO THE PROVISIONS OF CHAPTER 191 of the Laws of 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held in Part III. thereof, at the Court-house, in The City of New York, Borough of Manhattan, on the 15th day of February, 1899, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of a Commissioner of Estimate in the above-entitled proceeding, in the place and stead of Louis H. Hahlo, resigned.

The real property sought to be acquired in this proceeding is situated on the southerly side of Twenty-fifth street, between Seventh and Eighth avenues, in the Sixteenth Ward of The City of New York, in the Borough of Manhattan, and is shown on a map or plan thereof filed in the office of the Register of the County of New York on the 12th day of March, 1897.

Dated New York, January 19, 1899.

JOHN WHALEN,
Corporation Counsel,
No. 2 Tryon Row,
New York City,
Borough of Manhattan.

FIRST DEPARTMENT.

In the matter of the application of The Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening WEST ONE HUNDRED AND TWENTY-TH STREET (although not yet named by proper authority), between Morningside avenue and Riverside avenue, in the Twelfth Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 10th day of February, 1899, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897.

Dated BOROUGH OF MANHATTAN, NEW YORK,
January 27, 1899.

JOHN PAUL BOCCOCK,
WILBER MCBRIDE,
EDWARD S. KAUFMAN,
Commissioners.

JOHN P. DURN,
Clerk.

THE CITY RECORD.

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WILLIAM A. BUTLER,
Supervisor