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DEPARTMENT OF BRIDGES.

Report for the Year ending December 31, 1899.

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
COMMISSIONER'S OFFICE, PARK ROW BUILDING,
MANHATTAN, NEW YORK CITY, N. Y., June 15, 1900.

Hon. ROBERT A. VAN WYCK, Mayor:

Sir—I transmit herewith report of business and transactions of the Department of Bridges for the year ending December 31, 1899.

Respectfully,
JOHN L. SHEA, Commissioner of Bridges.

REPORT OF THE COMMISSIONER OF BRIDGES TO HON. ROBERT A. VAN WYCK, MAYOR OF THE CITY OF NEW YORK, OF THE BUSINESS AND TRANSACTIONS OF THE DEPARTMENT OF BRIDGES OF THE CITY OF NEW YORK FOR THE YEAR ENDING DECEMBER 31, 1899.

SECTION 457, GREATER NEW YORK CHARTER.

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
COMMISSIONER'S OFFICE, PARK ROW BUILDING,
MANHATTAN, NEW YORK CITY, N. Y., January 30, 1900.

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

Sir—Pursuant to requirements of section 457 of the Greater New York Charter, I, John L. Shea, Commissioner of Bridges of The City of New York, do respectfully report the business and transactions of the Department of Bridges for the year ending December 31, 1899.

The bridges under construction in this Department are as follows, viz.:

Harlem River Bridges.

1. Between One Hundred and Twenty-fifth street and First avenue and One Hundred and Thirty-fourth street and Willis avenue, drawbridge over Harlem river, as provided by chapter 147, Laws of 1894, and chapter 664, Laws of 1897; estimated contract cost, \$1,036,101.92; contract awarded to Leonard, Foley & Co. October 8, 1897, and by them assigned to Leonard & Foley Construction Company March 15, 1898, and by it assigned to John C. Rodgers, by assignment dated August 9, 1898. Said contractor is faithfully performing the work of construction. I expect that this bridge will be ready for public use during the year 1900. The total amount of money paid on account of said contract to the contractors is \$607,920.83.

2. Over Spuyten Duyvil creek, connecting Kingsbridge road and Broadway, fixed bridge, as provided by chapter 399, Laws of 1896; estimated contract cost, \$53,607.50; contract awarded to Gildersleeve & Smith, July 16, 1897. The work is progressing on this bridge in a satisfactory manner. It is now open for travel, although not accepted by the City. The total amount of money paid on account of said contract to the contractors is \$45,370.33.

3. The bridge across the Harlem river at One Hundred and Forty-fifth street is authorized by chapter 986, Laws of 1895. The contract for constructing the same was awarded by the Department of Public Parks to O'Brien, Sheehan & McBean, at an estimated cost of \$1,001,989.90, and a contract was executed by me with said firm on the fourth day of February, 1898.

This contract was, on the 8th day of December, 1899, assigned to John C. Rodgers. The total sum paid for preliminary work in connection with said bridge is \$43,222.50.

The contract for constructing this bridge was let by my predecessor and executed by me. Upon examination of the minutes of the Department of Parks and the terms of the contract, it was disclosed that the work of said construction was provided to be carried on under the supervision and control of Clinton & Russell, a firm of architects, to the exclusion of the Chief Engineer of this Department. Consenting to this would have caused confusion, and it was determined that the contract should be modified so as to provide for the substitution of the Chief Engineer of the Department of Bridges therein, in place and stead of Clinton & Russell, architects, in the supervision of the work of construction and for the performance of every other duty therein required to be performed by said architects, and in accordance therewith a resolution was duly adopted by the Board of Estimate and Apportionment on October 30, 1899, authorizing and approving such modification, and on the 22d of November, 1899, an agreement, duly approved as to form by the Corporation Counsel, was executed by all parties in interest, modifying said contract, and now the said firm of Clinton & Russell have no further connection with said public work.

Bridges in Borough of The Bronx.

4. Temporary bridge over the Bronx river at Westchester avenue, as provided by chapter 24, Laws of 1897; estimated contract cost, \$10,995; contract awarded to Thielmann & Smith, October 27, 1897. This bridge was completed and in use by the public on the 9th day August, 1899. Owing to controversy with the contractors as to penalty which this Department contended should be imposed for overtime, the final certificate has not been issued, pending action of the Board of Public Improvements. The total amount of money paid on account of said contract and necessary additional work thereunder to the contractors is \$11,019.08.

5. Permanent bridge over the Bronx river at Westchester avenue, as provided by chapter 617, Laws of 1896, preliminary work upon which has been done and the sum of \$1,012.67 paid on account thereof from the money to the credit of this account.

The plans prepared by my predecessors for this bridge are not satisfactory to the engineers of this Department, who recommend that they be amended so as to provide for a structure of sufficient character and capacity to meet the future requirements of the increasing population of this growing section of the city. Additional legislation will be needed, authorizing this to be done, and pending such legislation and the completion of a permanent structure thereunder, the temporary bridge at this place will, I think, be sufficient.

6. Bridge between Pelham Bay Park and City Island, in the Twenty-fourth Ward of The City of New York, as provided by chapter 683, Laws of 1894, and chapter 507, Laws of 1895; estimated contract cost, \$153,031.40; contract awarded to Stephens & O'Rourke, December 13, 1898, and on the same day by them assigned to John F. O'Rourke. The total amount of money paid on account of the work thus far done on said bridge is \$62,567.20.

BRIDGES UNDER MAINTENANCE.

Harlem River Bridges.

The bridges crossing the Harlem river are all in good condition. The bridge crossing the Harlem river, on the line of Third avenue, between One Hundred and Twenty-ninth and One Hundred and Thirty-fifth streets, was completed and opened for use in August last, and has been accepted by this Department. The increased facilities afforded by

the completion of this bridge for transportation between the boroughs of Manhattan and The Bronx, have, I think, met the demands of this section of the city.

As stated in my report of 1898, I have abandoned the project of building an elevated outside walk on the north side of the Lexington avenue approach to this bridge, and in place thereof intend to construct a sidewalk on the inside of the retaining wall on north side of Lexington avenue approach, and on both sides of the approach on North Third avenue.

This matter was delayed by various causes, and all claims to the work was finally relinquished by the contractor. Since which time, and the completion of his contract, plans and specifications for the sidewalks have been prepared, and I hope, with the approval of the Board of Estimate and Apportionment, to have this much-needed improvement under contract in a short time.

Bridges Over Newtown Creek.

The bridges over Newtown creek will be, when the Blissville Bridge at Greenpoint avenue and the bridge at Grand street are completed, a source of increased convenience to the public.

There should be additional bridges at other locations upon the creek for the convenience of the public and the accommodation of the increasing business interests of that section of the city. There is still pending before the Board of Estimate and Apportionment an application for an appropriation of \$150,000 with which to construct the bridge over Newtown creek at Maspeth avenue (North Second street) in the Borough of Brooklyn, to Maspeth avenue, in the Borough of Queens. The reasons for the construction of this bridge are specifically stated in my report for the year 1898, to which you are respectfully referred.

Since my last report I have entered into a contract for reconstructing the Blissville Bridge over Newtown creek at Greenpoint avenue, with the Dennon & McLean Construction Company, dated February 27, 1899, at an estimated cost of \$57,414.02. The work on the bridge is gradually nearing completion, and will soon be opened for travel. The amount paid the contractors for said work to date is \$24,944.43.

Grand Street Bridge.

Early in the present year a notice was received from the War Department condemning the structure at this point as an unreasonable obstruction to navigation, and fixing date of April 1, 1900, to alter or reconstruct said bridge.

Plans for a new bridge were prepared and submitted to the Board of Public Improvements for approval, with request for provision of funds in the sum of \$200,000 for covering the expense of construction of said bridge. A resolution to that effect was adopted by the Board, and a resolution authorizing an issue of corporate stock to the amount of \$200,000 for building the bridge, was adopted by the Board of Estimate and Apportionment.

Ordinances authorizing the construction of said bridge and the issue of corporate stock to defray expense of same have been adopted by both branches of the Municipal Assembly, and ordinances being approved by you. I expect to enter into contract for the building of a structure as in said ordinance provided in the early part of 1900, and to carry on the work to completion so as to satisfy the interests of the public and the requirements of the War Department.

Ferdinand Avenue Bridge.

During the year 1898, as shown in my last report, an application was made to the Board of Estimate and Apportionment for an appropriation for the construction of this bridge. On February 27, 1899, there was transmitted to the Board of Public Improvements for approval plans of said bridge, with proposed resolution authorizing its construction and recommending the provision of funds by the Board of Estimate and Apportionment, and requesting that resolution be prepared recommending ordinance to the Municipal Assembly authorizing contract therefor.

On March 1 the foregoing were adopted and work authorized. A certified copy of the resolution of the Board of Public Improvements, approving plans and authorizing said work or improvement, was transmitted to the Board of Estimate and Apportionment, with request for the approval of said plans and an appropriation of \$750,000 for pursuing said work.

On March 17, 1899, the Board of Estimate and Apportionment authorized the Comptroller to issue corporate stock to the extent of \$644,405.63 for the construction of said bridge. Subsequently there was introduced in the Municipal Assembly a proposed ordinance authorizing the said work or improvement and giving to the Comptroller authority to issue corporate stock of The City of New York for the payment of said work, which is now before that body.

NEW BRIDGES OVER EAST RIVER.

Bridge No. 3.

The soundings and borings for tower foundations for Bridge No. 3 between the boroughs of Manhattan and Brooklyn, will be completed in the early part of the year 1900. When finished, this will practically end the preliminary work, and upon the acquisition of the necessary land a contract may be made for constructing tower foundations and anchorages, and the work of carrying your suggestion for this necessary public work to a speedy completion will assume such form as to encourage the people to hope for substantial evidence of this additional thoroughfare over the river within your term of office.

The disposition of the fund provided for preliminary work is shown in the following statement:

C.			
December 1, 1898.	Resolution of Board of Estimate and Apportionment, authorizing Comptroller to issue corporate stock for the purpose of providing means to defray the preliminary expenses of preparing plans and making borings and soundings.		\$50,000.00
January 17, 1899.	Approved by His Honor the Mayor, after approval by the Municipal Assembly.		\$50,000.00
Dr.			
Mar. 31, 1899.	Ford & Beach, maps, bill of March 9.	\$575.00	
July 28, "	Pay-roll, month ending July 31.	100.00	
Aug. 15, "	Ford & Beach, maps, bill of August 7.	875.00	
" 25, "	Pay-roll, month ending August 31.	100.00	
" 25, "	Pay-roll, month ending August 31 (Mr. Beck's).	410.00	
Sept. 13, "	Peter E. Nostrand, maps, bill of August 23.	800.00	
" 22, "	Pay-roll, month ending September 30.	100.00	
" 22, "	Pay-roll, month ending September 30 (Mr. Beck's).	410.00	
Oct. 25, "	Supplementary Pay-roll.	25.00	
" 25, "	Supplementary Pay-roll month ending July 31 (Mr. Beck's).	302.00	
Nov. 8, "	Pay-roll, month ending October 31.	609.98	
" 8, "	Ford & Beach, maps, bill of September 23.	187.50	
" 23, "	Pay-roll, month ending November 30.	741.04	
Dec. 20, "	Pay-roll, month ending December 31.	577.13	
			6,777.43
	Balance		\$43,222.55

Bridge No. 4.

The survey for soundings and borings for tower foundations and anchorages for Bridge No. 4, between the boroughs of Manhattan and Queens is progressing. When the ordinance pending in the Municipal Assembly is adopted I will be in a position to enter into contract for this work, and will be glad to carry on the construction of both structures at or near the same time.

The disposition of the fund for preliminary work on this structure is shown in the following statement:

C.			
December 1, 1898.	Resolution of Board of Estimate and Apportionment authorizing Comptroller to issue Corporate Stock for the purpose of providing means to defray the preliminary expenses of preparing plans and making borings and soundings.		\$50,000.00
January 17, 1899.	Approved by His Honor the Mayor, after approval by the Municipal Assembly.		\$50,000.00

Date	Description	Amount
July 11, 1899	Paid to Beach, maps, bill of June 26	\$950 00
" 25 "	Payroll, month ending July 16	100 00
Aug 24 "	Payroll, month ending August 21	100 00
Sept 22 "	Payroll, month ending September 20	100 00
Oct 11 "	Paid to K. North, maps, bill of September 28	792 00
" 25 "	Payroll, month ending September 20 (Supplementary)	25 00
Nov 8 "	Payroll, month ending October 31	241 00
" 26 "	Paid to Beach, maps, bill of September 23	187 00
" 23 "	Payroll, month ending November 20	241 00
Dec 20 "	Payroll, month ending December 17	377 00
	Balance	\$2,314 89
	Balance	\$46,685 41

The working force of this Department is completely organized. If the necessary funds are supplied as called for, and official delays avoided, I promise a successful and speedy completion of those much-needed thoroughfares. I do not know of any scheme for the public convenience equal to these. The promptness with which my requests have been met by you in everything appertaining to them will, I trust, be emulated by other officials, to the end that your administration may witness the fruition of your promises in connection with them.

STATEMENT OF ACCOUNT OF APPROPRIATIONS AND EXPENDITURES FOR THE YEAR 1899.

Category	Amount
Appropriation	\$45,360 00
Expenditures	42,105 92
Balance	\$3,254 08

Category	Amount
Appropriation	\$1,070 00
Expenditures	
Telephone service	570 87
Supplies	905 94
Printing, etc.	217 53
Balance	\$85 66

Category	Amount
Appropriation	\$135,091 00
Expenditures	
Wages	\$80,024 57
Extra work (including overtime)	500 25
Coal	4,235 58
Oil, kerosene and other supplies	5,088 07
Repairs	19,118 80
Balance	\$32,757 33

Category	Amount
Appropriation	\$51,026 00
Expenditures	
Wages	\$41,003 67
Repairs	4,814 30
Supplies	245 25
Balance	\$7,962 78

Category	Amount
Appropriation	\$13,300 00
Expenditures	
Salaries of Acting Commissioners and Employees	12,291 77
Balance	\$1,008 23

Category	Amount
Appropriation	\$65,099 00
Expenditures	
Salaries of Wages	\$29,880 81
Repairs and supplies	18,077 69
Balance	\$17,140 50

Category	Amount
Appropriation	\$9,505 28
Expenditures	
Salaries of Commissioners and Employees	9,505 28

Category	Amount
Appropriation	\$510 00
Expenditures	
Telephone service	117 20
Contingencies	155 84
Balance	\$175 96

Category	Amount
Appropriation	\$33,925 72
Expenditures	
Wages	\$27,872 03
Fuel	3,808 81
Stable rent	500 00
Repairs	705 00
Supplies	2,047 64
Balance	\$1 30

Category	Amount
Appropriation	\$4,500 00
Expenditures	
Salaries of Deputy Commissioners and Employees	4,491 94
Balance	\$8 06

Category	Amount
Appropriation	\$36,675 00
Expenditures	
Wages	\$9,140 89
Repairs	5,182 01
Telephone service	103 90
Supplies and contingencies	180 43
Balance	\$12,068 77

Category	Amount
Appropriation	\$3,300 00
Expenditures	
Salaries of Employees	3,300 00

Category	Amount
Appropriation	\$1,200 00
Expenditures	
Contingencies	\$103 05
Repairs and supplies	600 48
Balance	793 53
Balance	\$436 47

I append hereto report of the Chief Engineer and his assistants, wherein details of business connected with construction, maintenance and repairs are specifically set forth. In view of the comprehensive report of the Chief Engineer and Superintendent of the New York and Brooklyn Bridge, I deem it unnecessary to comment upon the business of that structure, all that can be said in connection therewith being fully and intelligently set forth therein. Respectfully submitted, JOHN L. SHEA, Commissioner of Bridges.

REPORTS. DEPARTMENT OF BRIDGES. New York and Brooklyn Bridge.

DEAR SIR—In compliance with your request, I have the pleasure to present the following report of the operation and service, and the notable events that have transpired on the New York and Brooklyn Bridge during the year 1899. The Bridge, being the sole highway between the boroughs of Manhattan and Brooklyn, has steadily, year by year, increased in usefulness, and at the present time, during the busy hours of the morning and evening, every avenue of travel and service is utilized to the limit of its capacity, and the promised relief of another bridge in the near neighborhood comes none too soon.

BRIDGE RAILWAY. The operation of the Bridge Railway from January 1 to May 1 was under the management of the Brooklyn Union Elevated Railroad Company; from May 1 to December 31 it has been under the management of the Brooklyn Rapid Transit Company, and the complex system of train service has been maintained and operated with great regularity and with but few delays or interruptions to travel, and with the usual freedom from accident. The Bridge Railway is operated by electricity and cable combined. Until the middle of the month of July, the daily service of trains was in accordance with the following schedule:

Time	Headway	Cars in Use	Cars in Train	Power	Trains in Service	
10:00 A. M. to 5:00 P. M.	5 minutes	3	3	Electric	1 motor car	
5:00 "	4 "	10	2	"	5 trains	
5:00 "	5:45 "	14	2	Cable	7 "	
5:45 "	6:15 "	36	4	"	14 "	
6:15 "	6:45 "	28	4	"	7 "	
6:45 "	7:05 "	32	2	"	8 "	
7:05 "	7:52 P. M.	22	1	"	Elevated trains	
7:52 P. M. to 8:30 "	4 "	20	4	"	3 trains	
8:30 "	8:50 "	24	4	"	6 "	
8:50 "	9:40 "	68 seconds	64	4	26 "	
9:40 "	10:00 "	3 1/2 minutes	32	4	8 "	
10:00 "	10:30 "	2 1/2 "	28	4	7 "	
10:30 "	11:00 "	3 "	24	4	6 "	
11:00 "	11:45 "	4 "	10	2	5 "	
11:45 "	12:30 "	4 "	10	0	Electric	5 "

No through elevated railroad trains were run over the Bridge on Sundays; and but six hours of each week day were occupied with the operation of through elevated trains, viz.: from 10 A. M. to 4 P. M. Since the middle of July only the regular Bridge cars have been used for the transportation of passengers on the Bridge Railway, and all passengers arriving and departing by the elevated railways are required to change cars at the Brooklyn station, between Sands and High streets. The return to the old plan or method of transporting the passengers on the Bridge Railway has been found, after many experiments, to be the only satisfactory manner of dealing with the heavy travel during the busy hours. For simplicity of operation and uniformity of train loading, this method has been continued during the slack hours also; thus all confusion incident to changes of system is avoided.

It may be possible at some future time, when all the railway lines in the Borough of Brooklyn which connect with the Bridge Railway are equipped with electric motor cars to haul the trains, that through train service may be established and maintained during the greater portion of the day. The busy hours of the evening, with the heavy return travel from the Borough of Manhattan, will always be best served by the use of one style of trains, transferring passengers in the Brooklyn station as at present.

The following schedule of trains is now in use during the week days:

Time	Headway	Cars in Use	Cars in Train	Power	Trains in Service	
10:00 A. M. to 11:30 A. M.	3 minutes	10	2	Electric	5 trains	
11:30 "	3:15 "	3	1	"	3 motor cars	
11:45 "	6:00 "	10	2	"	5 trains	
6:00 "	6:40 "	38	4	Cable	7 "	
6:40 "	7:00 "	64	4	"	16 "	
7:00 "	7:45 "	50	4	"	14 "	
7:45 "	8:15 "	46	4	"	12 "	
8:15 "	9:00 "	34	4	"	6 "	
9:00 "	9:57 P. M.	15	1	Electric	5 "	
9:57 P. M. to 10:30 "	3 "	24	4	Cable	6 "	
10:30 "	5:20 "	68 seconds	64	4	20 "	
10:45 "	6:45 "	7 minutes	64	4	10 "	
6:45 "	7:00 "	3 1/2 minutes	32	4	8 "	
7:00 "	7:55 "	3 "	24	4	6 "	
7:55 "	8:30 "	2 1/2 "	12	2	Electric	6 "
8:30 "	12:00 "	3 "	10	2	"	5 "

During the year several notable advances in the railway service in the Borough of Brooklyn have linked the suburban districts more closely to the Borough of Manhattan, thus increasing the use of the Bridge Railway.

In the early part of the year a connection was built at Atlantic and Flatbush avenues in Brooklyn, between the tracks of the Long Island Railroad and the tracks of the Brooklyn Elevated Railroad, whereby the trains of either road could interchange; on May 24, after permission had been asked and obtained, the first Long Island Railroad train passed around the loop over the Brooklyn station, at Sands and High streets, and a regular train service to Jamaica, Rockaway Beach, Far Rockaway and other points on the Long Island Railroad has been maintained.

By reason of the consolidation of interests brought about by the Brooklyn Rapid Transit Company obtaining control of nearly all the railroad properties in the Borough of Brooklyn, many important changes and advances were made in the passenger transportation facilities of the borough, which permitted of through trains being run by electric power from the Manhattan end of the bridge to Manhattan Beach, Brighton Beach and West Brighton at Coney Island over the elevated railroads and connecting lines. The through train service was discontinued in July, and all elevated railroad trains started from the loop at the Brooklyn station, passengers being carried to and from Manhattan in the regular Bridge cars.

From an actual record made by the Brooklyn Rapid Transit Company, the number of passengers who crossed in the regular Bridge cars on Wednesday, November 8, 1899, by hours, is as follows:

HOURS.	TO MANHATTAN.	TO BROOKLYN.	TOTAL.
12 M. to 1 A. M.	375	750	1,125
1 A. M. to 2 A. M.	206	378	584
2 " 3 "	107	253	360
3 " 4 "	160	310	370
4 " 5 "	184	232	416
5 " 6 "	1,159	197	1,356
6 " 7 "	6,430	750	7,180
7 " 8 "	22,914	1,182	24,096
8 " 9 "	21,232	857	22,089
9 " 10 "	7,894	1,000	8,894
10 " 11 "	2,695	958	3,653
11 " 12 M.	1,802	1,118	2,920
12 M. to 1 P. M.	1,613	1,121	2,734
1 P. M. to 2 P. M.	1,754	1,202	2,956
2 " 3 "	1,668	1,305	2,973
3 P. M. to 4 P. M.	1,578	1,946	3,524
4 " 5 "	1,427	4,613	6,040
5 " 6 "	2,280	21,775	24,055
6 " 7 "	1,530	18,151	19,681
7 " 8 "	1,253	3,993	5,246
8 " 9 "	752	1,510	2,262
9 " 10 "	602	1,968	2,570
10 " 11 "	596	1,454	2,050
11 " 12 M.	521	1,056	1,577
Totals	80,732	68,379	149,111

On Wednesday, March 7, 1899, at 12.01 A. M., a new schedule for motormen and conductors prepared by the Brooklyn Union Elevated Railroad Company for the Bridge Division took effect. At 7 A. M. as the Bridge trains came into the Brooklyn station in the usual rotation, the men in charge of the trains stepped off upon the platform, and the yardmen took the trains up into the storage yard. The passengers waiting on the station platforms for outgoing trains were informed that the trainmen had begun a strike against the new schedule of hours and wages. The train service ceased entirely for about twenty minutes; at the end of that period the men were induced by the railroad officials to resume work with the understanding or promise that the objections of the men to the new schedule would be considered and removed if possible; and an agreement was made for a conference to be held later in the day. The new schedule to which the men objected was taken down and the old schedule restored and put into effect.

The men were quiet and orderly, and the people who were waiting for trains to Manhattan treated the delay good naturedly. Later in the day a conference between the railroad officials and the trainmen resulted in an agreement that the railroad company should prepare a schedule which would remove the conditions the men deemed unjust. No further trouble from this cause has occurred.

TROLLEY CARS.

The through trolley-car service over the Bridge and the loop terminal in Manhattan station has been in operation for almost two years and has proved to be safe and satisfactory to the traveling public. The daily travel is very large, and during the summer months the system is taxed to its utmost, and frequently is found to be quite inadequate for the numbers who desire to use the cars.

From records kept by the Brooklyn Rapid Transit Company, the number of passengers carried across the Bridge in the trolleys on August 22 of this year was as follows:

In Brooklyn Heights Railroad cars	87,717
In Nassau, Coney Island and Brooklyn cars	45,000
Total	132,717

As against the ordinary daily service shown by a record taken on February 11, 1899, as follows:

In Brooklyn Heights and Nassau Railroad cars	84,230
In Coney Island and Brooklyn cars	12,000
Total	96,230

Total number of cars crossing the Bridge (round trips) August 22, 3,873, giving an average number of thirty-four passengers per car. Total number of cars crossing February 11, 3,230, giving an average of thirty passengers per car.

The tables which follow show trolley-car round trips on the Bridge for one day and for one hour in each month, the average number per Sunday and per week day in each month, and the totals for each month.

Trolley-car Service on New York and Brooklyn Bridge for 1899.

GREATEST NUMBER OF ROUND TRIPS IN ONE DAY IN EACH MONTH.		IN ONE HOUR IN EACH MONTH.	
January 30	3,740	January 6, 5 P. M. to 6 P. M.	274
February 4	3,701	February 28, 5 P. M. to 6 P. M.	258
March 25	3,918	March 29, 5 P. M. to 6 P. M.	280
April 28	4,092	April 25, 5 P. M. to 6 P. M.	308
May 31	4,302	May 27, 5 P. M. to 6 P. M.	294
June 26	4,430	June 23, 5 P. M. to 6 P. M.	316
July 5	4,437	July 11, 5 P. M. to 6 P. M.	297
August 29	4,417	August 21, 5 P. M. to 6 P. M.	309
September 30	4,436	September 23, 8 A. M. to 9 A. M.	299
October 7	4,151	October 2, 8 A. M. to 9 A. M.	302
November 25	4,054	November 28, 5 P. M. to 6 P. M.	278
December 30	4,042	December 29, 5 P. M. to 6 P. M.	282

*1899 an average of one car every 11.12 seconds.

Average Number of Round Trips per Sunday in each Month.

NAME OF CAR LINE.	JAN.	FEB.	MAR.	APR.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
Fulton Avenue	200	181	175	194	211	201	201	205	211	194	181	175
Graham Avenue	196	179	189	194	211	201	201	205	211	194	181	175
Myrtle Avenue	194	179	189	194	211	201	201	205	211	194	181	175
Gates Avenue	186	169	175	194	211	201	201	205	211	194	181	175
Flushing Avenue	179	164	180	193	205	193	187	193	193	187	193	193
Third Avenue	165	155	161	160	160	160	160	160	160	160	160	160
Pomona Avenue	159	150	158	160	160	160	160	160	160	160	160	160
Ralph Avenue	160	160	160	160	160	160	160	160	160	160	160	160
Court Street	160	160	160	160	160	160	160	160	160	160	160	160
Flushing Avenue	164	164	164	164	164	164	164	164	164	164	164	164
Fifth Avenue	164	164	164	164	164	164	164	164	164	164	164	164
Park Avenue	164	164	164	164	164	164	164	164	164	164	164	164
Bergen Street	164	164	164	164	164	164	164	164	164	164	164	164
Seventh Avenue	164	164	164	164	164	164	164	164	164	164	164	164
Douglas Street	164	164	164	164	164	164	164	164	164	164	164	164
DeKalb Avenue	164	164	164	164	164	164	164	164	164	164	164	164
Smith Street	164	164	164	164	164	164	164	164	164	164	164	164

Average Number of Round Trips per Week Day in each Month.

NAME OF CAR LINE.	JAN.	FEB.	MAR.	APR.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.
Fulton Avenue	169	169	169	169	169	169	169	169	169	169	169	169
Graham Avenue	175	175	175	175	175	175	175	175	175	175	175	175
Myrtle Avenue	145	145	145	145	145	145	145	145	145	145	145	145
Gates Avenue	140	140	140	140	140	140	140	140	140	140	140	140
Flushing Avenue	193	193	193	193	193	193	193	193	193	193	193	193
Third Avenue	148	148	148	148	148	148	148	148	148	148	148	148
Pomona Avenue	157	157	157	157	157	157	157	157	157	157	157	157
Ralph Avenue	169	169	169	169	169	169	169	169	169	169	169	169
Court Street	169	169	169	169	169	169	169	169	169	169	169	169
Flushing Avenue	164	164	164	164	164	164	164	164	164	164	164	164
Fifth Avenue	164	164	164	164	164	164	164	164	164	164	164	164
Park Avenue	164	164	164	164	164	164	164	164	164	164	164	164
Bergen Street	164	164	164	164	164	164	164	164	164	164	164	164
Seventh Avenue	164	164	164	164	164	164	164	164	164	164	164	164
Douglas Street	164	164	164	164	164	164	164	164	164	164	164	164
DeKalb Avenue	164	164	164	164	164	164	164	164	164	164	164	164
Smith Street	164	164	164	164	164	164	164	164	164	164	164	164

Trolley-car Round Trips on the New York and Brooklyn Bridge, from January 1, 1899, to January 1, 1900.

TOTAL NUMBER OF TRIPS IN EACH MONTH.

NAME OF CAR LINE.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS.
Fulton Avenue	9,479	8,043	10,084	9,822	9,666	9,339	9,000	9,046	8,471	9,036	8,730	8,211	110,802
Graham Avenue	8,307	6,310	8,300	8,406	8,520	8,197	8,280	7,818	7,635	8,000	8,074	8,148	91,241
Myrtle Avenue	7,995	5,832	7,540	7,803	7,825	7,333	7,328	7,041	7,182	6,801	6,675	7,125	85,344
Gates Avenue	9,180	7,721	9,195	9,118	9,110	8,230	7,677	6,770	7,045	7,080	7,690	6,991	101,601
Flushing Avenue	6,603	5,456	7,046	8,125	9,097	12,263	20,249	11,280	9,934	9,097	8,246	7,547	101,711
Third Avenue	6,749	5,580	6,664	7,934	10,096	11,721	9,016	10,130	10,094	7,423	7,446	6,741	100,497
Pomona Avenue	7,374	6,857	8,609	8,128	8,408	8,161	7,729	8,008	7,612	8,235	7,908	8,007	91,457
Ralph Avenue	4,692	3,772	4,886	4,812	4,897	4,651	4,110	4,773	4,676	4,734	4,444	4,373	54,770
Court Street	.....	.....	.....	183	1,283	1,702	1,495	1,608	2,031	1,624	1,408	1,441	22,762
Flushing Avenue	5,649	5,073	7,347	6,775	7,315	8,891	5,806	6,006	6,109	6,240	5,209	5,998	76,334
Fifth Avenue	8,981	7,027	10,042	10,044	11,460	11,223	9,084	10,379	10,001	9,111	8,928	8,616	111,132
Park Avenue	5,087	5,597	5,377	5,393	5,544	5,011	3,435	4,771	5,311	5,101	4,906	4,906	51,002

NAME OF CAR LINE.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.	TOTAL.
Bergen Street	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	24,000
Seventh Avenue	4,000	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	3,700	45,000
Douglas Street	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
DeKalb Avenue	5,000	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	4,800	57,600
Smith Street	6,000	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,700	5,700	68,400
Bathurst	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Park Cars	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
Total	19,000	17,200	17,200	17,200	17,200	17,200	17,200	17,200	17,200	17,200	17,200	17,200	208,000

Daily average road trips.....2786.

During the year a few changes were found to be desirable in the trolley track equipment, which have been accomplished. An entirely new trolley wire of heavier pattern than the one previously strung was laid over the bridge and in Manhattan station wide, flat steel troughs were substituted for the wire, and have proved to be entirely satisfactory.

The most important alteration was the movement of the main double track on Washington street, from Sands street to Concord street, so that vehicles could approach the northern roadway of the bridge without crossing the line of trolley track. The tracks were moved bodily about four feet westerly, and a new curved track connecting the Sands street tracks with those on Washington street, was laid, thereby permitting cars of the Long Island and Brooklyn Railroad Company to turn into Washington street instead of Fulton street, and thus affording a much-needed relief to the Fulton street tracks.

PNEUMATIC MAIL TUBES.

By the courtesy of the Hon. F. H. Wilson, Postmaster of Brooklyn Post-office, I am able to submit the substance of a report on the working of the pneumatic tubes between the Brooklyn and Manhattan Post-offices, made by the Special Assistant Postmaster-General at Washington, D. C., in August, 1899:

Replying to your request of August 7 for a statement for use in connection with your Annual Report of what has been accomplished in the way of good postal service by the pneumatic tube, I have the honor to state that this service between Brooklyn and the New York, N. Y., Post-office was duly installed by the New York Mail and Newspaper Transportation Company, and was put into operation on August 1, 1898. It has to date been running thirteen months, and without a stoppage or suspension of any kind. On December 29, 1898, the hours of operation were increased from seven to eleven, or from 4 A. M. to 11 P. M.

The average time in transit between New York and Brooklyn Post-offices has by it been reduced from twenty-five minutes to three minutes, and from the Grand Central Depot on an average of from one and one-half hours to twenty-five minutes, allowing for rehandling mail at both Grand C. and the New York General Post-office; from the trains of the Pennsylvania Railroad, at Jersey City, the time has been cut down ten minutes.

Mail is delivered on the last round of mailers all over the city with ease that heretofore was accomplished only by constant struggle with delayed trains, broken-down wagons, and careless drivers.

The first mail from the entire City of Brooklyn can be delivered throughout New York City, leaving here as late as 4 P. M. Before the advent of the tube this same mail closed at 4 P. M. and was dispatched at 4:15 P. M.

The labor of clearing, sorting and reofficing 16,745 packages per month has been saved to this office.

The wagon service between Brooklyn and New York, N. Y., Post-offices has been reduced by thirty-four per cent.

All of the post-office mail for the numerous houses that take as an operation, together with paper mail for both personal letters, is being consigned by it.

PRELIMINARY AND TELEPHONE WIRES.

The cables and wires for telegraph and telephone purposes laid over the bridge, and in service at the beginning of the year, were as follows:

New York Telephone Company, 9 cables (both covered)	918 wires.
Gold and Stock, 1 cable	10 "
Postal Telegraph Company, 1 cable	10 "
Western Union, 1 cable	55 "
Stock Exchange and Telegraph Company, 1 cable	10 "
Western Union, Atlantic, 1 cable, solid insulated	1 wire.
Commercial Cable Company, 1 cable, solid insulated	4 wires.
Thomas F. White	1 "
Brooklyn Elevated Railroad Company	4 "
Brooklyn Heights Railroad Company	1 "
New York and Brooklyn Bridge	2 "

During the month of May, the New York Telephone Company laid a new lead-covered cable containing 404 wires and removed 2 of their old cables, and have at present date 5 cables (lead covered) containing a total of 1,118 wires.

Four new armored cables are now being placed under the Promenade floor, suspended from the steel beams, to replace the two now there, which will be removed as soon as the new ones are ready for service; each new cable will contain two conductors.

VEHICLE TRAFFIC.

The following table shows the vehicular traffic over the Bridge, by hours, for one ordinary day:

Time.	FROM NEW YORK.			FROM BROOKLYN.			TOTAL VEHICLES.		REVENUE.		TOTAL REVENUE.
	Street Cabs.	Double Decks.	Light Horses.	Street Cabs.	Double Decks.	Light Horses.	Street Cabs.	Double Decks.	New York.	Brooklyn.	
12:00 to 1:00 P. M.	1	1	1	1	1	1	3	3	\$1.25	\$1.25	\$2.50
1:00 to 2:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
2:00 to 3:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
3:00 to 4:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
4:00 to 5:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
5:00 to 6:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
6:00 to 7:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
7:00 to 8:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
8:00 to 9:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
9:00 to 10:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
10:00 to 11:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
11:00 to 12:00 M.	1	1	1	1	1	1	3	3	1.25	1.25	2.50
12:00 to 1:00 P. M.	1	1	1	1	1	1	3	3	1.25	1.25	2.50
1:00 to 2:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
2:00 to 3:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
3:00 to 4:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
4:00 to 5:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
5:00 to 6:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
6:00 to 7:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
7:00 to 8:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
8:00 to 9:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
9:00 to 10:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
10:00 to 11:00 "	1	1	1	1	1	1	3	3	1.25	1.25	2.50
11:00 to 12:00 M.	1	1	1	1	1	1	3	3	1.25	1.25	2.50
Total	1,000	1,000	1,000	1,000	1,000	1,000	3,000	3,000	\$375.00	\$375.00	\$750.00

MEMORIAL TABLET.

On May 4, an event of great interest to the public, and especially to those who desire the preservation of the historical records and places intimately connected with the early history of the Commonwealth, was the unveiling of the bronze tablet which had been erected upon the easterly pier of Franklin Square Bridge, at the corner of Cherry and Dover streets, in the Borough of Manhattan, to mark the site of the building used as a residence by Washington when he was the first President of the United States.

Miss Mary Van Buren Vanderpool, Regent of the Mary Washington Colonial Chapter, unveiled the tablet and presented it to The City of New York in the name of the Chapter. Hon. Randolph Guggenheimer, President of the Municipal Assembly, accepted the gift for the Municipality.

The inscription on the tablet is as follows:

The First
Presidential Mansion,
No. 9 Cherry Street,
occupied by
GEORGE WASHINGTON

From April 23, 1773, to February 23, 1780.
Erected by Mary Washington Colonial Chapter,
April 30, 1899.

DEWEY RECEPTION.

In the "reception" to Admiral Dewey, the Bridge was the centre of the great evening illuminations which marked that memorable celebration of the triumphs of the American Navy.

The Bridge was illuminated during the evenings of September 28, 29 and 30 by a huge electric-light sign, spelling out in brilliant letters of fire the universal salutation, "Welcome, Dewey!" extending over the river span of the Bridge, and flanked with the vivid white streamers from two thirty-inch searchlights, one upon the summit of each of the tall masonry Bridge towers. (The sign was the largest of its kind that had been constructed.) The letters were formed by the use and arrangement of eight thousand sixteen-candle-power incandescent lamps; these letters were thirty-five feet high, and from twenty-seven to thirty-two feet wide; and the total length of the sign was three hundred and sixty-seven feet. William H. Boyes, of No. 370 Pearl street, Brooklyn, was the designer and constructor.

The searchlights erected on the towers were loaned to the Bridge Department by the United States Navy Department, through the kindness of Admiral John W. Philip, and during the illumination a detail of men from the Brooklyn Naval Reserve, under the command of Lieutenant Tuzo, operated the lights, sending the long shafts of light hither and thither over the surrounding City to the wonder and pleasure of the great multitude of onlookers.

The electric current to illuminate the sign, and also the searchlights, was furnished by the Brooklyn Rapid Transit Company from the generators in the Bridge power-house.

All the electric equipment was erected and operated under the efficient supervision of Electrical Engineer F. F. Brush.

On Friday evening, September 29, the Bridge roadways were closed to all vehicular traffic after 5 P. M., and all persons who desired to walk to Manhattan used the roadways, while persons returning used the promenade. About four hundred and thirty extra policemen were detailed for special service on the Bridge, under the supervision of Inspector Cross and Captain John Eason, and though the roadways and promenade were densely crowded, the people were kept moving freely, so that no congestion occurred, and the evening passed without an accident being reported. During the celebration the passenger travel on the trolley-cars and the Bridge Railway exceeded all previous records.

BICYCLE PATH.

On June 22, a delegation of representative wheelmen presented an apparently feasible plan for a bicycle path over the Bridge and its approaches. After some discussion as to details, the entire subject was referred to me for examination and report as to the practicability of the plan. The members of the delegation were Frederick B. House, of the Associated Clubs of New York; Miss M. Belding, Chief Consul of the L. A. W.; H. M. Valentine, of the Good Roads Association; J. C. Howard, L. A. W. Consul, and Theodore Kiendl, Associated Cycling Clubs of Long Island.

Knowing your earnest desire that the bicycle path should become a fact if it were reasonably possible, careful and detailed examination was made of every possible route, with the result that a bicycle path ending at Park row, in the Borough of Manhattan, was found to be impracticable, as set forth in the following report, dated August 7, 1899:

Hon. JOHN L. SHERA,
"Commissioner of Bridges:

"DEAR SIR—On July 8th I had the honor to report on the subject of a bicycle path over the Bridge, and closed by saying: 'I am obliged to report that a bicycle path over the Bridge is not feasible.'

"At your suggestion I invited the members of the Committee of bicycle organizations to meet me and go over the Bridge, in order that I might point out to them the reasons why the plan proposed by that Committee was not feasible. This I did, and I believe that all of the four members of the Committee present became satisfied that, for the reasons stated in my report of the 8th ult., a bicycle path over the Bridge on the plan proposed was impracticable.

"Another plan was proposed by them, upon which I now beg to report.

"As the terminals are the only points of difficulty, I will confine my report to that in New York. It was proposed to pass alongside of the south side of the New York station, cross the south roadway, and descend to the level of the Bridge roadway by means of a stairway passing underneath and practically parallel with the stairs now in place alongside of the World Building, and to reach Park row by crossing the sidewalk at the foot of the stairs mentioned.

"Such a stairway as was proposed, would encroach upon the Bridge roadway, which in my judgment should not be permitted; and also in my judgment it would not be advisable or permissible to add to the already congested condition of travel on the sidewalk at the foot of the World Building stairs, by the introduction of a line of bicycles crossing the sidewalk at right angles. In addition to the difficulty which bicyclists would have in crossing the sidewalk, thronged as it is with pedestrians, they would, as soon as they left the sidewalk, meet a real danger, as they would have to cross the line of vehicles approaching the Bridge roadway from Nassau street and lower Park row, as well as the several lines of cars passing in both directions on Park row.

"Since, in my judgment, the obstacles to a bicycle path at the New York terminal are insurmountable, it is unnecessary to say anything about the Brooklyn side. I am clearly of the opinion that it is not feasible to construct a bicycle path over the Bridge."

The Bridge in all of its details has been under constant inspection and supervision and has been kept in good repair and is at the present time in good condition.

There have been no changes in the heads of departments, and it is my pleasure to report that the usual interest and energy have been manifested by the Bridge Employees.

Respectfully submitted,
C. C. MARTIN,
Chief Engineer and Superintendent.

NEW YORK AND BROOKLYN BRIDGE.

Statement of Account, Receipts and Expenditures for Twelve Months ending December 31, 1899.

RECEIPTS.	
Tolls	\$82,733 24
Electric cars	68,595 30
Elevated railroads	91,000 00
Rentals, real estate	95,366 28
Rentals, wires	36,120 00
Rentals, mail tube	3,523 08
Material and labor	2,001 55
Material and labor furnished public buildings, lighting, etc.	701 18
Material and labor furnished elevated railroad company	17,012 03
Material and labor furnished surface railroad companies	25 00
Material and labor for Dewey Celebration	218 19

Material and labor furnished Department of Bridges, viz.—

Borough of Brooklyn	\$10,589 15
Borough of Queens	3,439 95
Newtown Creek	3,875 16
Harlem River	19,440 38
Borough of The Bronx	25 95
Borough of Richmond	734 72
	\$435,208 76

EXPENDITURES.

Pay-rolls	\$206,146 33
Pay-rolls, emergency	631 40
Salaries of Chief Engineer and office staff, Foreman, etc.	44,448 24
Vouchers certified to Comptroller—	
Lumber	7,082 96
Coal	5,534 87
Roofing, plumbing and pipe fittings	3,819 47
Hardware	2,125 52
Water	2,352 51
Paint, lincol, white lead, varnish and turpentine	2,287 84
Horsefeed, horseshoeing, repairing harness and wagons	1,819 08
Electric supplies and carbons	1,610 97
Iron and steel and castings	915 20
Scrap rubber	882 42
Telephone service	831 09
Oils	692 02
Insurance (on cars)	473 24
Brick and cement	385 53
Hauling coal	378 34
Printing and stationery	357 37
Ice	245 19
Leather	204 32
Gas	129 45
New York terminal station	2,601 58
Brooklyn terminal station	1,578 68
Sundries	1,982 97
	\$84,397 19

Balance..... \$150,701 57

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
COMMISSIONER'S OFFICE, PARK ROW BUILDING,
MANHATTAN, NEW YORK CITY, N. Y., JANUARY 30, 1900.

HON. JOHN L. SIEGA, Commissioner, Department of Bridges:

SIR—I beg to submit the report of the Chief Engineer in charge of the construction of proposed bridges over the East river between the boroughs of Manhattan and Brooklyn, and Manhattan and Queens, Assistant in charge of the Harlem river bridges, those in the Borough of The Bronx, and across Newtown creek, in the Borough of Queens, as well as those on Staten Island.

Harlem River Bridges.

The Harlem river bridges from Spuyten Duyvil are in good order, and the bridge now under construction at Willis avenue is progressing towards completion. The Third Avenue Bridge has been opened for use since August last, and has been accepted by the Department.

The proposed Lenox avenue bridge is now in the control of this Department, and modifications of the plans and a change in the dimensions, necessitating a remodeling of the entire structure, is now under way, which will make the bridge better calculated for the traffic it will have to receive from the districts that it will connect.

The bridge over the Spuyten Duyvil creek has been finished and is in use for travel, but not yet accepted by the City.

The Madison Avenue Bridge is entirely too small and light for the work it has to do, and a new one is required to replace it; and no time should be lost in getting the necessary authority to rebuild it. The approaches are eroded and steep and should be changed, if possible, to be in line with the bridge.

Borough of The Bronx.

Work in the Borough of The Bronx has been principally directed to keeping in repair the various bridges.

The work of building the new City Island Bridge has progressed slowly, and will probably be completed during the present season.

Newtown Creek Bridges.

The bridge at Vernon avenue has been carefully looked after and repairs made when necessary. The whole structure is in a tumble-down condition, and nothing but the closest watching keeps it in any kind of condition to perform the work it has to do. Almost the entire travel between Greenpoint and Long Island City passes over this bridge. The approach in Long Island City is covered with the tracks of the Long Island Railroad on which trains are constantly moving, and the greater part of the switching of cars and making up of trains is performed on the street forming the approach. At times the bridge is being opened and closed continually, consequent on the passing of tugs with tows, and great delay is caused by it. A new high-level bridge, as called for by the War Department, is a necessity, and apparently nothing but the collapse of the abutments or the break-down of the structure itself will hasten the replacing of the present structure by a modern bridge operated by machinery, at a level sufficiently high to do away with the necessity of opening the bridge to allow a canal boat to pass at any time.

Greenpoint Avenue Bridge is approaching completion, and when supplied with electric motive power will be of great benefit to the traffic crossing there.

The Grand Street Bridge will be replaced during the coming year. Plans for a modern structure, with openings sufficient to pass the largest lumber vessels, have been made, and will be put in the contractor's hands as soon as the letting can be made.

The remaining bridges beyond this point are of no particular consequence, and can be kept running for some years without much cost.

Borough of Queens.

The bridges in Queens have been constantly repaired; they are too light for the trolley traffic on them, with the exception of the Borden Avenue Bridge over Dutch Kills, which will last for some time yet; but the bridges are too low for extreme high tides, and at times the water runs over the deck of the bridge at Little Neck.

The abutments of all the bridges are too low and poorly built, and the foundations are insufficient and the stonework badly cracked.

Proposed East River Bridges.

During the past year preliminary lines were run, as soon as funds were obtained, some studies of designs made and locations determined upon. A design for the bridge between the present New York and Brooklyn Bridge and the point of Corlear's Hook has been definitely decided upon, and work has been commenced on the drawings. It is to be a suspension bridge with steel towers; the approaches have been definitely determined upon and are to be of steel framework, entirely open below the floor of the connecting bridges; the foot-paths are to be on the outside of the approaches and will be connected with stairways leading to the street below, so that passengers can obtain access to the foot-path at various selected points, and access to the trolley-cars can be had without having to go to the ends of the bridge for that purpose. Preparations for getting borings for the depth the rock lies below the tower foundations will commence soon. Locations for the anchorages have been selected and only await the process of condemnation of property to enable the contracts to be made and the work of building commenced.

The Blackwell's Island Bridge has been definitely located and studies made for the proposed cantilever bridge, made necessary by requirements of the location; but as no funds are available as yet, no further progress has been made. As an outlier from New York to an isolated portion of Long Island, it will be of great use, and property should be greatly enhanced in value when it is completed. The long approach in Long Island City can be readily made accessible by means of staircases on the outside, so that its length will not be in any degree an objection.

I append hereto a report of Mr. Buck, the Chief Engineer in charge of the construction of these bridges.

SAML. R. PROBASCO,
Chief Engineer, Department of Bridges.

PROPOSED EAST RIVER BRIDGES. JANUARY 30, 1900.

MR. SAMUEL R. PROBASCO, Chief Engineer, Department of Bridges, Brooklyn, N. Y.:

DEAR SIR—Concerning the progress of the work on the proposed East River Bridges Nos. 3 and 4, from the date of my appointment as Chief Engineer in charge of these two bridges, on July 5, 1899, to the close of the calendar year, permit me to report as follows:

At the time of my appointment, I found the location of Bridge No. 3 approximately fixed, as shown by maps made at that date and subsequently. Triangulation had been made to establish the length of span, and maps had been partly prepared for submission to the Secretary of War. Preliminary surveys of the approaches were in progress, under direction of Ford & Beach on the Brooklyn side, and P. Elbert Nostrand on the Manhattan side.

The stage of the work on Bridge No. 4 was practically the same as in the case of Bridge No. 3. However, the location of Bridge No. 4 has not been narrowed down to as close limits as that of Bridge No. 3. The matter of this location was taken up, and after a careful consideration of all conditions, the Manhattan terminal, which was the controlling feature of the problem, was fixed at a point on the east side of Second avenue, between Fifty-ninth and Sixtieth streets, as this was the only practicable point in this entire section for coming to the grade of the street without very excessive grades on the approaches.

There were several strong reasons for having the terminal on Second avenue, between Fifty-ninth and Sixtieth streets, but the grade of the street at that point would have required a prohibitory grade on the Manhattan approach. The location as finally determined approximately is shown on the maps on file in this office.

On fuller investigation of the triangulation systems of both bridges and the data obtained from the old city maps it was found necessary, in order to render the locations sufficiently reliable even for preliminary location, to supplement the two triangulation systems with two additional triangles in the case of each bridge, and also to run the assumed centre lines through from end to end of the approaches. This work was done by Ford & Beach, who had made the previous triangulations. It was found that very considerable error existed in relative bearings of street lines on the two sides of the river in old maps showing Manhattan and Brooklyn together, which this latter work enabled us in a great measure to correct.

Plans were forwarded to the Secretary of War for approval, December 2, 1899, and we received notice on December 11 that they had been referred to the Harbor Line Board for report. The Harbor Line Board held a public hearing on December 15, 1899, and the matter was taken under consideration by them, and reported on to the Secretary of War, from whom no reply was received by the Department of Bridges at the close of the year.

Aside from the matter of preliminary surveys and preparation of plans for the Secretary of War, much time was devoted to the organization of a corps competent to make the designs and supervise the execution of the work. This, with studies of types and salient features of general designs possessing possible adaptability to the two cases, covered the scope of the work for the remainder of the year.

The organization of the corps was peculiarly difficult. The importance of securing only thoroughly competent and experienced men was fully understood, but such men were rare and difficult to obtain, both on account of the great demand for the class of men we wanted throughout the country and because of the unavoidably slow operation of the Civil Service system in furnishing lists from which we could draw men suitable for the duties they were wanted to perform. The success of the work was considered largely dependent upon the judicious selection of the corps, and the time devoted to eliminating unsuitable applicants and seeking out and rendering available men who were suitable, although not productive of results conspicuous to the ordinary observer, was well spent, and shows satisfactory results to one familiar with the necessities and difficulties of the case. It might also be said that a considerable amount of time was unavoidably consumed in enabling me to acquire sufficient knowledge of the general situation to act intelligently as executive officer on this work.

The stage of the work at the close of the year was that the bridges were definitely located, and, after considerable labor of elimination, definite designs were outlined and the work of computation and designing begun.

I trust that during the ensuing year the fruits of the work of this year will be more apparent.

Yours very truly,
(Signed) R. S. BUCK, Chief Engineer in Charge.

HARLEM RIVER BRIDGES.
DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
COMMISSIONER'S OFFICE,
MANHATTAN, NEW YORK CITY, N. Y., JANUARY 24, 1900.

MR. SAMUEL R. PROBASCO, Chief Engineer:

SIR—I have the honor to report, as follows, the work done, cost of maintenance, amount of river traffic and condition of bridges over the Harlem river and in the Borough of Manhattan during the year ending December 31, 1899.

Willis Avenue.

The work of construction on this bridge has progressed satisfactorily during the year, and it would probably have been opened to public travel during the early part of next summer had it not been for the delay in procuring steel for the superstructure, the late appreciation of demand for commercial plates and shapes having made it very difficult for the contractor to procure the material required.

An approach to the north end of this bridge from the Southern Boulevard, near Brown place, has been authorized by the Municipal Assembly at the instance in the first place of the Local Board of Public Improvements, and a contract can be let and work begun during the coming summer without interfering with the contract for the bridge.

This contemplated approach will afford easy access to the bridge for the heavy traffic of a large manufacturing district to the east and north.

Third Avenue.

The Third Avenue Bridge was opened for travel August 1, 1898, but was not finally completed and accepted until October 11, 1899.

The acts of Legislature under which this bridge has been built are: Chapter 417, Laws of 1892; Chapter 716, Laws of 1896, and Chapter 666, Laws of 1897, which authorize the issue of bonds to the amount of \$2,000,000 for its construction, exclusive of the cost of land.

The items of cost of the bridge are:

Pay-rolls and other engineering expenses	\$59,408 61
Fees of Consulting Engineer	69,600 21
Payments for work	1,515,457 88

Cost of construction	\$1,644,466 70
Reserve	\$97,812 68
Awards on property	98,440 99
Cost of condemnation	54,517 78

Cost of land	1,448,811 42
Total	\$2,794,288 15

The contract for the construction was executed October 11, 1893, and the cost was estimated at \$1,110,919.70. The excess—\$424,518.18—of actual over estimated cost was largely due to changes of plan and construction of the north and south approaches, made after the work was well under way, and to the unexpected depths to which it was found necessary to sink the caissons for the foundations of the river piers.

The change in location of the southeast or Third avenue approach was well advised, as there is now a broad entrance to the bridge and ample space for the traffic to distribute itself on One Hundred and Twenty-eighth street and One Hundred and Twenty-ninth street and on Third avenue.

The contemplated approach from the Southern Boulevard will be a desirable improvement, as it will give an advantageous entrance to the bridge from the east, and save to passengers, by trolley-cars which approach from that direction, several minutes on each trip.

One Hundred and Forty-fifth Street Bridge.

The contract for the construction of this bridge was executed February 4, 1898, but owing to the inability of the City to pay for work done at that time, and for other reasons, no construction has yet been done.

The contract and specifications and plans for this bridge were drawn by the Consulting Architects, under the Department of Public Parks, in 1897; but as this Department is equipped to devise and inspect such work without outside assistance, and as the engineers of the Department have had experience in designing bridges, and also in maintaining them, it was thought advisable to release the architects from further responsibility by the payment to them of a part of their commission (three and one-half per centum) for work already done. This was done and the contract modified to that effect November 22, 1899, and the work is now under the direction of the Chief Engineer.

December 3, 1899, the contract was assigned to John C. Rodgers, who is now preparing to begin work.

Spuyten Duyvil Creek Bridge.

This small but important bridge, which carries Broadway across Spuyten Duyvil creek, was practically finished and opened to public travel October 14, 1899. It has not yet been accepted by the City.

A New Madison Avenue Bridge.

The Board of Public Improvements has adopted a resolution and a plan providing for a new bridge to replace the old one at Madison Avenue. This will be a very desirable improvement, and I suggest that the plans and specifications be prepared by this Department as early a date as possible. The present bridge is inadequate to the travel over it, and its approaches are steep, narrow and crooked.

Maintenance.

The bridges which were in operation and under the care of this Department during the whole or part of the year 1899 are given below:

1. Sunset Avenue, or Robinson, Rapid Transit Railroad Drawbridge (the public has the right to use the sidewalks and approaches which were built and are maintained by the railroad company).
2. Third Avenue Drawbridge.
3. Madison Avenue Drawbridge.
4. Macomb's Dam Drawbridge.
5. New York and Putnam Railroad Drawbridge (the public has the right to use the sidewalks, to one of which the City has built and maintains approaches).
6. Washington Bridge (fixed).
7. Ship Canal Drawbridge.
8. Farmer's Bridge (fixed).
9. Spuyten Duyvil Creek, or Broadway, Bridge (fixed).
10. King's Bridge (fixed).

These bridges, except Third Avenue and Spuyten Duyvil's creek, came under the jurisdiction of this Department on January 1, 1898, and during that year were put in thorough repair. During 1899 they have been kept in good condition at less expense than was required by repairs during the previous year.

Third Avenue Bridge.

A number of improvements have been made during 1899 which add to the convenience and economy of operation, such as increasing the heating surface of boilers, covering them and the steam pipes with a non-conducting jacket of magnesia plaster, installing a steam pump for the hydraulic working apparatus, and building a railing on the tumbler which will hold a two weeks' supply of coal.

The following travel on the draw span is so heavy, continuous and concentrated, that it makes repairs to the approach roadways necessary several times during the year, and it is a serious question whether it is the better policy to continue with the repairs, and make repairs as often as necessary, and at the weather conditions permit, or to experiment with some more durable paving material.

Ship Canal Bridge.

The work of constructing a mechanical and lifting device for the hydraulic apparatus which was begun in the latter part of 1898, has been completed, and works satisfactorily. It will make quite a saving in the cost of maintenance of the bridge.

Madison Avenue Bridge.

Madison Avenue Bridge, having been put in thorough order during 1898, has not required any very extensive repairs this year.

The principal item of expenditure is for repaving the roadway. The narrow strips between the curbs and sidewalks carry a heavy uncontrolled wheel traffic, and the planing has to be renewed several times each year.

Washington Bridge.

The cost of \$17,025 was included in the appropriation for repaving the approach roadway, and for repaving the main structure expansion joints—also in all—with sliding plates. As this Department has not been able to procure permission to enter into a contract for the repaving, the work has not been done, and the pavement is getting into a very bad condition. Every solution will be made to do this necessary work during 1900.

Expenses—Maintenance and Repairs to Bridges—over the Harlem River and in the Borough of Manhattan—	\$129,104 00
Transferred by Board of Estimate and Apportionment to fund for "Maintenance of and Repairs to Bridges in the Borough of The Bronx"	\$200 00
Total expenditures	129,304 00
Expended to date	103,653 67

Respectfully yours,

The expenditures for each bridge are classified as follows:

	Total	Sanitary	W. M. M. M.	N. Y. Ave. Putnam	Macomb's Dam	Madison Avenue	Third Avenue	General
Repairs	103,653 67	10,000 00	10,000 00	10,000 00	10,000 00	10,000 00	10,000 00	10,000 00
Expenses	103,653 67	10,000 00	10,000 00	10,000 00	10,000 00	10,000 00	10,000 00	10,000 00
Total	207,307 34	20,000 00	20,000 00	20,000 00	20,000 00	20,000 00	20,000 00	20,000 00

The average maintenance opening on the draw bridges per day, during the year 1899, are as follows:

Ship Canal	5 1/2
Madison Avenue	4 1/2
Washington Avenue	5 1/2
Third Avenue	9 1/2

MARTIN GAY, Assistant Engineer.

BRIDGE IN THE BOROUGH OF THE BRONX.

DEPARTMENT OF BRIDGES—CITY OF NEW YORK, Borough of THE BRONX, THIRD AVENUE AND 177TH STREET, NEW YORK, January 5, 1900.

SAMUEL R. FERRARO, Esq., Chief Engineer, Department of Bridges.

I would have the honor to present the following report of the work done by the Department of Bridges in the Borough of The Bronx during the year ending December 31, 1899.

General Maintenance and Repairs.

About twenty-four bridges have been maintained and repaired during the year. The old City Island Bridge has been a source of constant anxiety and its condition is steadily becoming worse. The bridge, which is almost one thousand feet long and supported by rotten cribs, has been patched from time to time and recently has been partly refloored. The cribs have been repaired where possible, and several had to be reinforced by truss beams to prevent further settlement. The structure will remain safe for ordinary traffic until the new bridge, authorized by chapter 638, Laws of 1894, and chapter 507, Laws of 1896, shall have been completed.

The tubular drawbridge over the Mott Haven canal at One Hundred and Thirty-fifth street, failed completely on August 10 on account of the increased strains to which it was subjected by the heavy traffic from the freight lumber and building material yards in the vicinity. It is entirely inadequate for the constantly increasing traffic. I strongly urge that provision be made at the earliest possible moment for the letting of the contract for and the speedy construction of the bridge authorized by chapter 623, Laws of 1896.

The Tremont Avenue Bridge over the Bronx river carries a traffic that taxes it to its utmost capacity. The iron string crosses are antiquated and have completely failed, the loads being carried by pile bents and straggers. The structure should be replaced by the bridge authorized by chapter 657, Laws of 1897.

The Unionport Bridge over Westchester creek has been painted, refloored and otherwise maintained in fair condition, but the rollers are crumbling and adjustments are needed. A contract has been let for new steel wheels in place of the very poor quality cast-iron ones now in use, but on account of the difficulty in obtaining the castings and for other delays it will be impossible to finish the work before spring. The rest of the bridge is in fair order, and unless traffic materially increases, will be sufficient (with small repairs) for some years.

The bridge at Gun Hill road (Olin Avenue) over the Bronx river (Williamsbridge) is a light pony truss of 60 feet span. It has lately been overhauled and painted by this Department and has also been strengthened by the Union Railway Company, who have received a permit to run their new main line to Mount Vernon, Van Hook and New Rochelle across it. It is now in good order.

The drawbridge at Boston Post road and Hutchinson's river (Eastchester) is an old pony structure of 104 1/2 feet span. It is within a few hundred yards of the northern limit of the city and is difficult of access. The alignment of the stream is poor at this point; and as there is no fender for the span when it is swung it has frequently been holed and damaged by passing tows. This necessitated a number of small repairs to the floor-beams, etc., during the year.

The bridge has been refloored and repainted and the masonry pier and abutments have been repaired and repainted. I think that it would be well to replace this structure with the span now in use temporarily at Westchester Avenue and the Bronx river, as soon as the permanent structure at that point shall have been completed.

In accordance with the terms of the lease for acquiring land for the Westchester Avenue Temporary Bridge over the Bronx river, it became necessary in July to provide means of access to the dock as the regulating and grading of Westchester Avenue and the removal of the drawbridge cut off the old roadway. A framed trestle ramp was accordingly built by our carpenter's gang, and the cost of all material, labor, cartage, etc., was only \$500.15. The ramp is now in constant use.

New Work.

The status of structures whose cost is payable from bond accounts is outlined below:

City Island Bridge.

The contract for building the bridge between Pelham Bay Park and City Island, authorized by chapter 638, Laws of 1894, and chapter 507, Laws of 1896, was awarded on December 15, 1895. Work was begun on January 19, 1899, and has progressed with surprising speed; the present condition of the job is as follows:

- Pelham Bay Park abutment, completed.
 - West pier, completed.
 - Pivot pier, completed.
 - East pier, completed.
 - City Island abutment, foundation completed and a small amount of masonry laid.
 - Piers 5, 6 and 7 have not been started, and in accordance with the instructions of the Consulting Engineer, no work will be done on them until spring.
- The following summary shows the amount of work done and material furnished during the year:
- 15,000 cubic yards of excavation under water at sites of abutments, piers or 400 fender (Item No. 1).
 - 2,750 cubic yards of No. 1 concrete in foundation of piers and abutments, as per Plan A.
 - 285 cubic yards of quarry-har limestone; similar foundation masonry in Portland cement below M. L. W., as per Plan A.
 - 1,500 cubic yards of quarry-har limestone rubble pier masonry in Portland cement above M. L. W., as per Plan A.
 - 3,100 cubic feet of quarry-har granite coping, Plan A.
 - 60 cubic feet granite pedestal blocks.
 - 213,500 cubic feet of concrete-filled crib footing, including square timber, above M. L. W.
 - 80,000 feet R. M. of square timber work in crib footing.
 - 110,000 feet R. M. of timber in girders, or of other square timber work of permanent foundations.
 - 6,000 cubic yards of embankment filling, including rock coping.
- The amount paid to the contractor on account of said contract to date is \$62,507.20.

Westchester Avenue Temporary Bridge over the Bronx River.

This structure was authorized by chapter 24, Laws of 1897, and contract was awarded to Thompson & Smith on October 27, 1897. The construction of this bridge has been subject to a number of delays that have been the cause of many complaints, and the matter has been fully discussed in various communications. The bridge was opened to travel on August 9, 1899, and is now in constant use. The license granted by the War Department for the construction and maintenance of this structure and the building of the permanent bridge expired on December 2, and should be renewed. This matter has already been the subject of correspondence from this office prior to the expiration of the permit. The approaches to the bridge are built on leased land, and the term of the legal occupancy thereof is limited by statute to July 28, 1900.

The Union Railway Company has requested permission to lay tracks across this structure, and plans will soon be in place as far as the entrance to the east approach. Before permit be granted it will be necessary that part of the draw span be continued.

The following is a summary of work done and material furnished to the date on which the work was finished:

- 2,385.9 linear feet of piles below water.
 - 55,337 feet R. M. yellow pine or locust timbers, etc.
 - 3,000 pounds of iron to plate.
 - 9,000 cubic yards of filling.
 - 1,368 cubic yards of excavation.
 - 2,103 square yards of macadam pavement.
 - 705 square yards of screeding on sidewalks.
 - 60 linear feet of 42-inch sewer pipe.
- The total amount paid to the contractor on account of said contract is \$1,010,000.

Permanent Bridge over the Bronx at Washington Avenue.

This bridge was authorized by chapter 617, Laws of 1896. The contract has not yet been awarded, as the plans are now being revised in your office. Soundings and borings were made early in the year. On June 27 the building of this bridge according to the statute has expired. The expenditures to date are \$1,010,000.

Bridge over Bronx River at One Hundred and Seventy-fifth Street (Tremont Avenue), Authorized by Chapter 527, Laws of 1897.

The contract for this structure has not been let, as the plans are in your office in revision. This bridge is needed more more than ever before.

Bridges and Approaches near Bronx River, between Williamsbridge and Woodhull Stations of the New York and Harlem Railroad. Authorized by Chapter 557, Laws of 1897.

The location of this structure was fixed by the late Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards at Eighth street, or avenue, Williamsbridge. Soundings and borings have been made along the proposed line, and some studies for arches have been calculated, but no further work has been attempted.

Bridge over Mott Haven Canal, at One Hundred and Thirty-fifth Street. Authorized by Chapter 523, Laws of 1896.

I believe that the detail plans for this structure have been prepared in your office and that the chief obstacle to the letting of the contract is that no money is available. This bridge should be one of the first to be built, as the present structure is a mere makeshift and an obstacle to the development of the surrounding valuable properties. I urge that this matter be brought before the Board of Estimate and Apportionment at an early date. The expenditures chargeable to account "Maintenance of and Repairs to Bridges—Borough of The Bronx," for the year ending December 31, 1899, are \$55,924.42.

RECOMMENDATIONS.

I respectfully urge the necessity of immediate action in the following:

Westchester Avenue Temporary Bridge.

The permit from the War Department should be renewed. The time during which the bridge might be used was limited by the Secretary of War to two years after the date of the license, which was signed on December 2, 1897.

Westchester Avenue Permanent Bridge over the Bronx River.

Chapter 617, Laws of 1897, prescribes that this structure shall be built within two years of the date of approval of the plans. This time has already expired. The act should also be amended so that the excessive and unnecessary clearance of twenty-four feet should be reduced. The clearance at the new bridge of the New York, New Haven and Hartford Railroad, a few hundred yards up stream, is less than one-third of the above figure. If any further legislation be required for the building of this structure it should receive early attention. The new bridge is needed at once, and there is some money available now.

One Hundred and Thirty-fifth Street Bridge.

One Hundred and Thirty-fifth Street Bridge, over the Mott Haven canal, should also be built at an early date. The necessity for this is mentioned in the body of my report.

Trenton Avenue (One Hundred and Seventy-second Street) Bridge over the Bronx River. This subject has already been mentioned upon in my report. The contract should be let during the coming year, as some funds are available for the purpose.

Bridge over the Bronx River, between Williamsbridge and Woodlawn (English Street).

There have been many demands from the citizens of Williamsbridge and surrounding districts that an early start be made on this bridge. Its necessity has already been mentioned. In order to make the bridge easily accessible for traffic it will be necessary that an extension be authorized by statute or otherwise, so that, instead of ending at Bronx terrace, the approach end at Second Avenue.

Respectfully submitted, J. G. THURMAN, Assistant Engineer.

Approved, MATTHEW H. MOORE, Deputy Commissioner.

NEWTOWN CREEK BRIDGE.

DEPARTMENT OF BRIDGES, January 30, 1900.

Mr. S. R. PROBABER, Chief Engineer.

Sir—I have the honor to report, as follows, the work done and condition of bridges over Newtown creek and the bridges in the boroughs of Queens and Richmond during the year ending December 31, 1899.

Bridge over Newtown Creek, at Vernon Avenue.

During the past year this bridge has repeatedly been damaged by collisions, and the southern end of the draw is where most of the damage has been done. The end floor-beam has been ripped off twice, and railing, foot-walk, bridgewalk, and bulk-head have been thrown in the creek; also the southern abutment has been damaged, and both abutments are a source of danger.

These abutments are built in the ordinary manner in which cast-iron bridges are constructed, of logs with cross-ties forming square pockets, which pockets are filled with broken stone. The ties which form the strength of the structure are broken off and both abutments may collapse without warning.

These abutments are beyond repair, and the only way to avoid an accident will be to rebuild them.

The fenders of this bridge are small and decayed, and as a protection for the draw they serve but a limited purpose.

The deck-work of the draw has been battered and jacked out of shape, and the draw and gear-work need constant attention and the whole condition of the bridge is such that it can only be kept in operation by continuous repairing.

Bridge over Newtown Creek at Greenport Avenue.

(JOLEVILLE BRIDGE.)

The reconstruction of this bridge was commenced on the 24th of March, 1899, and though by the time last specified in the contract this bridge should have been finished on the 25th of September, 1899, it is not completed at the time this report is made.

One of the main causes of delay was the inability of the contractor to secure the steel for the superstructure, and it was only on January 25, 1900, that the last steelwork was delivered.

The present condition of the bridge is as follows:

The turn-table, main trusses, with lateral and sway bracing, and the floor beams, are mounted and are now being riveted together.

The steelwork for the approaches is in position and is now being riveted; the rest of the work is all finished except grading, paving, and railing, which cannot be finished until the approaches are completed and the streets are graded. The latter work is to be done by the Department of Highways, and proper notice was given them during the month of November, 1899.

The total amount paid to cost makers on account of said contract to date is \$24,944.44.

This bridge may be opened for traffic in the latter part of February.

Since the above was written the bridge has been put in use.

Bridge over Newtown Creek at Maple Avenue.

This bridge has been in a fairly good condition during the past year. For the coming year it will require a new deck, which will be laid as soon as the weather permits.

It will also require painting and some repairs made to the bridge house.

The crane on both sides of the creek should be paved for about ten feet, which will keep the bridge clear and save the machinery for moving the bridge. This work belongs to the Highway Department to perform.

The ends of this bridge when closed rest on rollers, and to make the turning of the bridge possible there is a space between the rollers and the bridge. This arrangement causes a constant jarring and rattling which cannot but damage the bridge, and it would be well to provide it with some swinging or lifting and centering device, which would double its life and usefulness.

Bridge over Newtown Creek at Grand Street.

This bridge having been recommended by the War Department and a mandatory order issued for its removal by the 1st of April, 1900, only such work has been done on this bridge as was necessary to keep some open for traffic and navigation.

The plans and specifications for the construction of the new bridge are now completed and as soon as the necessary authorization is acquired the construction can be commenced.

The new bridge designed for this purpose is a steel swing span with stone abutments, retaining-walls and center pier, to be operated by electricity.

Bridge over Newtown Creek at Metropolitan Avenue.

This bridge is a wooden trestle, which can be left in its present condition for some time yet; it is not worth extensive repairs, and should be rebuilt.

BRIDGES IN THE BOROUGH OF QUEENS.

Necking Creek Bridge.

This bridge has undergone extensive repairs to its trusses, floor, deck and deck, the work done in its superstructure have been strengthened and its operating gear has been put in good order.

The piers and the foundations, however, are light, and though the bridge carries its present traffic, it should be rebuilt.

Strong's Cemetery Bridge.

During the past year some necessary repairs have been made, and when new abutments are built this bridge will require a general overhauling.

Little Neck Bridge.

Some repairs have been made to this bridge, but it needs new abutments.

Norton's Creek Bridge.

This bridge has been repaired, but is in need of new abutments.

Borden Avenue Bridge, over Dutch Kills Creek.

Notwithstanding the repairs to its deck and trusses, which have been made during the past year, this bridge is in a bad condition.

The stones of the easterly abutments supporting the rests of the draw are heavy, and collisions with passing scows are frequent. The bridge is badly located, and should be rebuilt in another location.

During the past year drawings and specifications were prepared for rebuilding the abutments, but as the reconstruction of this bridge simultaneous with the Blissville Bridge would have closed access to a large territory, no steps have been taken for its reconstruction.

Now that the Blissville Bridge is nearly completed, it would be advisable to obtain the necessary authorization for the reconstruction of the Borden Avenue Bridge.

Hunter's Point Avenue Bridge, over Dutch Kills Creek.

This bridge will need painting, and the parapet walls on the abutments need repairs.

Johnson Avenue Bridge, over Dutch Kills Creek.

This bridge is in a fairly good condition.

Clinton Road Bridge, over English Kills Creek.

This is a wooden bridge in urgent need of reconstruction.

GENERAL REMARKS.

All the bridges in the Borough of Queens are lightly constructed, and wherever new abutments are needed it has been mentioned in the foregoing report. Until, however, actual signs of weakness develop, as, for instance, at Little Neck, where the bulkheads come forward at low tide, it will be advisable to continue their use without any change.

Approved.

JOHN E. BACKUS, Deputy Commissioner, Borough of Queens.

BRIDGES IN THE BOROUGH OF RICHMOND.

Bridge over Lounn Creek, Princess Bay.

This bridge has been planked and additional wheels placed under same, which facilitates its operation. The bridge is light and not adapted for heavy traffic. If the travel over it increases it will need to be rebuilt.

Peck Kills Bridge, in the Old Richmond Township.

During the past year the northern end of the approach has been raised to afford a good connection with the roadway.

Mill Creek Bridge, in the Richmond Town.

During the past year the stone arch has been repaired and painted up, and the bridge is now in good condition.

Bridge at Western Avenue.

This bridge has been rebuilt during the year year, and is now in good condition.

Very respectfully,

J. W. BALET, Assistant Engineer.

BRIDGES IN THE BOROUGH OF BROOKLYN.

DEPARTMENT OF BRIDGES, BOROUGH OF BROOKLYN.

January 7, 1900.

C. C. MASTERS, Esq., Chief Engineer and Superintendent.

Sir—I have the honor to hand you the following report on the bridges in the Borough of Brooklyn for the year ending December 31, 1899.

Hamilton Avenue Bridge.

The upper planking was renewed in September by the railroad company. Two new submarine cables were laid from the west abutment to the tower pier, in December. These cables are used both by this Department and the railroad company, and the respective throats are equally divided.

This bridge should be rebuilt at once, as the timber abutments and the main truss girders are in bad shape. It is hoped that a local association will be made soon to provide funds for this purpose. The present structure was built in 1877.

The street travel need not be seriously delayed during the construction of a new bridge, as the present structure can be placed on a temporary pier down stream from its present site.

Ninth Street Bridge.

Concrete sidewalks and curbs were laid in December at a cost of \$438.

The tender piles were repaired in November at a cost of \$574.50.

The railroad company repaired the bridge on August 22.

Third Street Bridge.

The bridge is too light for City traffic, and the headroom for vessels is so limited that it is necessary to open it but rarely every vessel that passes. A new structure should be built, giving much greater headroom. More than half of the openings could be saved if the headroom were increased eight feet.

Carroll Street Bridge.

The bridge was replanked on June 5. Crossed timber for the lower planking was ordered in December; this will be put down when the upper planking is again renewed.

The timber foundations of the cable shores were thoroughly overhauled and renewed where necessary.

bids for the installation of an electric motor to replace the steam engine used to operate the bridge were opened on December 14, and a contract was made with the General Electric Company for the work at a cost of \$207. This does not include the controlling devices.

Union Street Bridge.

The upstream side of the bridge was replanked in October. The old tender pile was replaced by bunches of spring piles in April, at a cost of \$234.00.

This bridge is also too light for City travel, and the abutments are not in good condition. It should be rebuilt.

Washington Avenue Bridge.

The upper planking was renewed by the railroad company on March 25. The planking on the west half of the bridge is worn out and will need to be renewed very soon.

The bridge channel was dredged in August under the direction of the Department of Parks and Parks.

The hauling cables were renewed in October.

bids for electrical equipment for operating the bridge were opened on December 14, and a contract was made with the General Electric Company amounting to \$904.

The traffic over this bridge is very heavy—on feet, nearly equalling that on the Vernon Avenue Bridge, over Newtown creek.

Our records for 1899 show that almost none of the boats passing this bridge were hauled through the draw by hand, saving time and exertion (days). This fact emphasizes the pressing need for a towing plant, as was suggested in my report of last year.

Metropolitan Avenue Bridge.

Three-inch crossed piles were ordered in December to replace the original look laid when the bridge was built in 1854. They will be laid early in January, 1900, and at the same time the upper planking will be put down by the railroad company. The working floor reached renewed in October, 1895.

Harvey Avenue Bridge.

The Kaup's limn was laid in May by the Department of Carpenters and electric motors for operating the bridge were installed in August, the current being supplied by the Edison Company.

The south approach to the bridge, West Seventeenth street, has been graded but not maintained.

Shell Road Bridge.

The Shell Road Bridge, over Coney Island creek, was made safe by removing upright the railings, planking and replacing a number of the floor beams, at a cost of \$876. This work was done in August.

The Kent Avenue Bridge was replanked by the railroad company in October, 1898, and in November, 1899. The lower chords were reinforced with steel plates in November.

The Kingsland Avenue Bridge is a short pile trestle over a tidal drain emptying into Newtown creek. The upper planking was renewed in October. This structure will soon have to be entirely rebuilt if the waterway is to be maintained. The local conditions, however, will probably allow this site to be filled in before long.

The Coney Island Avenue Bridge, over Coney Island creek, was repaired in June by the railway company; the repairs consisted in reinforcing the floor beams with steel plates.

The Emmons Avenue Bridge received attention in the way of repairs in the roadway and handrails in April.

The Betts Creek or Old Mill Bridge was rebuilt in August.

Gates for Greenway Bridge.

A contract was made on October 9, 1899, with Augustus Smith, for constructing swinging gates at Hamilton Avenue, Ninth street, Third street, Carroll street and Union street bridges, for the sum of \$5,430. The work is well under way and promises to be completed in January, 1900. The relation of each bridge to street travel is shown by the following table:

Bridge Traffic for December 27, 1899. Count Made from 4 A. M. to 8 P. M.

Table with 9 columns: Bridge Name, WASH. AVE. AVERAGE, METRO-POLITAN AVERAGE, UNION STREET, CARROLL STREET, TOTAL STREET, NINTH STREET, HAMILTON AVERAGE, NOVEMBER 15, 1899. Rows include Vehicles, both ways; Electric cars, both ways; Pedestrians; Persons in vehicles at two places; Persons in cars; Total number of persons.

Vessels and Tonnage Passing Bridges in Borough of Brooklyn during 1898.

Borough	Total Number of Vessels	Number of Vessels Going Up							Number of Vessels Passing Bridge Without Requiring an Order		Tonnage of Vessels Up					
		Schooners	Hulks	Steam Lighters	Tug-boats	Barges	Canal Boats	Total	Up	Down	Schooners	Sloops	Steam Lighters	Barges	Canal Boats	Total
Hamilton Avenue	1,080	174	336	1,080	1,080	1,080	5,761			140,750	26,285	Counted as barges at slips	900,100	57,750	1,770,200	
North Street	1,080	174	336	1,080	1,080	1,080	5,761			140,750	26,285	Counted as barges at slips	900,100	57,750	1,770,200	
Third Street	1,080	174	336	1,080	1,080	1,080	5,761			140,750	26,285	Counted as barges at slips	900,100	57,750	1,770,200	
Carroll Street	1,080	174	336	1,080	1,080	1,080	5,761			140,750	26,285	Counted as barges at slips	900,100	57,750	1,770,200	
Polio Street	1,080	174	336	1,080	1,080	1,080	5,761			140,750	26,285	Counted as barges at slips	900,100	57,750	1,770,200	
Washington Avenue	1,080	174	336	1,080	1,080	1,080	5,761			140,750	26,285	Counted as barges at slips	900,100	57,750	1,770,200	
Marquand Avenue	1,080	174	336	1,080	1,080	1,080	5,761			140,750	26,285	Counted as barges at slips	900,100	57,750	1,770,200	
Harway Avenue	1,080	174	336	1,080	1,080	1,080	5,761			140,750	26,285	Counted as barges at slips	900,100	57,750	1,770,200	

Vessels and Tonnage Passing Bridges in Borough of Brooklyn during 1899.

Borough	Total Number of Vessels	Number of Vessels Going Up							Number of Vessels Passing Bridge Without Requiring an Order		Tonnage of Vessels Up							
		MAILED			PRIVATE				Total Without Mails	Total	Up	Down	Schooners	Sloops and Lighters	Steam Lighters	Barges and Saws	Canal Boats	Total
		Schooners	Lighters and Tugs	Steam Lighters	Tug-boats	Barges and Saws	Canal Boats	Total Mailed										
Hamilton Avenue	1,080	37	20	37	7,011	1,775	3,000	1,481	12,068	14,577	1,775	1,775	160,075	25,000	27,000	1,100,000	50,700	2,410,000
North Street	1,080	37	20	37	7,011	1,775	3,000	1,481	12,068	14,577	1,775	1,775	160,075	25,000	27,000	1,100,000	50,700	2,410,000
Third Street	1,080	37	20	37	7,011	1,775	3,000	1,481	12,068	14,577	1,775	1,775	160,075	25,000	27,000	1,100,000	50,700	2,410,000
Carroll Street	1,080	37	20	37	7,011	1,775	3,000	1,481	12,068	14,577	1,775	1,775	160,075	25,000	27,000	1,100,000	50,700	2,410,000
Polio Street	1,080	37	20	37	7,011	1,775	3,000	1,481	12,068	14,577	1,775	1,775	160,075	25,000	27,000	1,100,000	50,700	2,410,000
Washington Avenue	1,080	37	20	37	7,011	1,775	3,000	1,481	12,068	14,577	1,775	1,775	160,075	25,000	27,000	1,100,000	50,700	2,410,000
Marquand Avenue	1,080	37	20	37	7,011	1,775	3,000	1,481	12,068	14,577	1,775	1,775	160,075	25,000	27,000	1,100,000	50,700	2,410,000
Harway Avenue	1,080	37	20	37	7,011	1,775	3,000	1,481	12,068	14,577	1,775	1,775	160,075	25,000	27,000	1,100,000	50,700	2,410,000

The cost of repairs to each bridge for 1899 is shown in detail by the following statement:

Borough	Estimated	Actual	Surplus (Excess)	Total
Carroll Street	\$1,054 45	\$4,203 20	\$204 11	\$5,261 85
Washington Avenue	210 54	4,206 10	103 02	4,820 35
Hamilton Avenue	749 43	4,207 00	68 43	4,954 80
North Street	1,100 75	1,076 00	18 75	4,752 14
Marquand Avenue	1,087 14	2,094 15	58 14	4,731 93
Third Street	1,115 02	5,311 00	51 03	4,478 01
Union Street	1,041 25	5,100 00	57 53	4,388 84
Harway Avenue	1,090 37	2,460 00	50 67	4,315 54
Baren Island	124 00	728 00		852 00
Kent Avenue	221 34			221 34
Osney Avenue (Brooklyn)	758 90			758 90
Chambers Avenue	200 20			200 20
Kingsland Avenue	337 38			337 38
Old Mill (Betsy Creek)	878 95			388 95
Shoemaker Road (Coney Island Creek)	850 00			850 00
General			280 31	280 31
Totals	\$11,000 40	\$20,880 81	\$925 67	\$42,804 80

Reimbursement

Supplies on hand January 1, 1899	\$1,154 75
Supplies on hand January 1, 1900	851 30
Supplies issued 1899	5,703 39
Vouchers and pay-rolls	42,691 41
Total expenses	\$42,394 80
Appropriation	\$65,999 00
Expenditures	54,091 41
Outstanding contracts	4,948 00
Total	\$65,999 00
Unexpended balance	\$19,259 59

Force on Drawbridges

I give below a comparison of the cost per annum of manning seven drawbridges prior to the existence of this Department, with the present cost of manning the same bridges:

Before Consolidation	For 1900
22 Keepers, at \$1,100	8 Keepers, at \$1,095.00
2 Engineers, at \$1,000	22 Tenders, at \$839.50
	2 Engineers, at \$1,377.50
	1 Fireman, at \$1,000.00
	1 Carpenter, at \$1,095.00
Total	Total
\$37,200 00	\$34,879 00
Cost of manning Harway Avenue bridge, which was completed March 11, 1898	1 Keeper at \$1,095.00
	2 Tenders at \$839.50
Totals for eight bridges	37 Men
	\$34,653 00

Appropriation for 1899, for maintenance of and repairs to bridges in the Borough of Brooklyn

Salaries and wages	\$29,886 84
Repairs and supplies	17,137 36
Total	47,024 40
Less outstanding contracts (estimated)	1,840 00
Unexpended balance (estimated)	\$17,134 60

Respectfully submitted,
 J. S. LANGTHORN, Assistant Engineer.
 Approved,
 HENRY DEAN, Deputy Commissioner.

LIST OF EMPLOYEES.

The following is a list of the Employees, in the Department of Bridges, as of December 31, 1899.

BOROUGH OF MANHATTAN.	
Main Office.	
John L. Shea, Commissioner, No. 278 Jefferson avenue, Brooklyn	\$7,500 00
Thomas H. York, Deputy Commissioner, No. 193 Prospect place, Brooklyn	5,000 00
Samuel R. Probasco, Chief Engineer, No. 107 Montague street, Brooklyn	10,000 00
Martin Gay, Assistant Engineer, No. 400 West Fifty-seventh street	3,500 00
William J. Morrissey, Private Secretary, No. 216 Lenox avenue	2,500 00
Joseph W. Balet, Assistant Engineer, No. 206 Second avenue	2,400 00
Arthur T. Reilly, Cashier and Auditor, No. 620 Grand street	2,000 00
John H. Byrne, Chief Clerk, No. 215 West Eighty-third street	2,000 00
George R. Ferguson, Assistant Engineer, No. 477 Decatur street, Brooklyn	2,500 00
E. B. Jennings, Assistant Engineer, No. 207 West One Hundred and Sixth street	2,000 00
Judd A. Lockwood, Assistant Engineer, No. 115 West One Hundred and Twentieth street	2,000 00
William T. King, Draughtsman, No. 345 Fourteenth street, Brooklyn	1,500 00
Edward J. Carney, Transcriber, No. 53 West Sixty-eighth street	1,400 00
Thomas S. Griffin, Leveler, No. 45 Lefferts place, Brooklyn	1,320 00
George E. Jackson, Rodman, No. 617 Putnam avenue, Brooklyn	960 00
Edward F. Cadley, Cashier, No. 112 St. Felix street, Brooklyn	1,200 00
Ida Parkhurst, Stenographer and Typewriter, No. 374 Greene avenue, Brooklyn	1,200 00
Rose Delaney, Stenographer and Typewriter, No. 68 Third street, Long Island City	900 00
William Knapp, Messenger, No. 637 West One Hundred and Fifty-first street	1,200 00
Bridge over East River between the Boroughs of Manhattan and Queens.	
Oscar Erlanson, Assistant Engineer, No. 431 Fulton street, Jamaica	\$2,500 00
Leon S. Moisseif, Bridge Engineer and Draughtsman, No. 149 Chrystie street, Manhattan	1,800 00
Bridge over the East River between the Boroughs of Manhattan and Brooklyn.	
Richard S. Buck, Chief Engineer, No. 182 Shonard terrace, Yonkers	\$5,000 00
Bridges over the Harlem River and in the Borough of Manhattan.	
SPUYTEN DUYVIL CREEK BRIDGE.	
Daniel A. Curtin, Assistant Engineer, No. 2699 Creston avenue	\$3,000 00
Isabel F. Raymond, Leveler, No. 43 East One Hundred and Twenty-eighth street	1,200 00
Bernard J. Walsh, Leveler, Riverdale avenue, Riverdale	1,200 00
Patrick J. Dwyer, Inspector of Masonry, Van Alst Park, New York City	per day, 4 00
Jeremiah Enright, Axeman, Terrace avenue, Riverdale	3 00
Jeremiah Kett, Laborer, No. 407 East Eighty-eighth street	2 50
HARLEM SHIP CANAL BRIDGE.	
H. T. Roffe, Steam Engineer in charge, Broadway, Kingsbridge	\$1,140 00
Harry G. Roffe, Steam Engineer, No. 314 West One Hundred and Forty-third street	1,080 00
William H. Crawford, Steam Engineer, No. 320 East One Hundred and Twenty-fifth street	1,080 00
John D. Lyon, Fireman, No. 206 East One Hundred and Fifteenth street	840 00
Louis Snydercker, Fireman, No. 547 Grand street	840 00
James Clark, Fireman, No. 59 Foster avenue	840 00

Table listing names and salaries for various bridge tenders and engineers, including Charles H. Roff, James Cole, and William J. Morrison.

NEW YORK AND PUTNAM RAILROAD BRIDGE.

Table listing names and salaries for bridge tenders on the New York and Putnam Railroad Bridge, including Edward Crawford and John D. Crowe.

MADISON'S DAM BRIDGE.

Table listing names and salaries for bridge tenders and engineers on Madison's Dam Bridge, including Frank Bergan and Walter Carter.

ONE HUNDRED AND FORTY-FIFTH STREET BRIDGE.

Table listing names and salaries for bridge tenders and engineers on One Hundred and Forty-fifth Street Bridge, including James Lappen and Nicholas Eberhard.

MADISON AVENUE BRIDGE.

Table listing names and salaries for bridge tenders and engineers on Madison Avenue Bridge, including Daniel Daly, Jr. and Manierre Ellison.

THIRD AVENUE BRIDGE.

Table listing names and salaries for bridge tenders and engineers on Third Avenue Bridge, including Edward A. Byrne and Cornelius Twigg, Jr.

WILLS AVENUE BRIDGE.

Table listing names and salaries for bridge tenders and engineers on Wills Avenue Bridge, including Charles F. Dolan and Fred C. Willet.

General Repair Gang.

Table listing names and salaries for the General Repair Gang, including Ernest E. Krampff and Claus Jensen.

Table listing names and salaries for laborers, including William O'Rourke and James J. O'Brien.

BOROUGH OF BROOKLYN.

Deputy Commissioner's Office.

Table listing names and salaries for various officials and laborers in the Borough of Brooklyn, including Henry Beam and James B. Murphy.

BOROUGH OF THE BRONX.

Deputy Commissioner's Office.

Table listing names and salaries for various officials and laborers in the Borough of The Bronx, including Matthew H. Moore and Edwin F. Lyng.

BOROUGH OF QUEENS.

Deputy Commissioner's Office.

Table listing names and salaries for officials in the Borough of Queens, including John E. Backus and John A. McElroy.

Flushing Bridge.

Table listing names and salaries for bridge tenders on the Flushing Bridge, including Frank Heaney and Frank Krabs.

Borden Avenue Bridge.

Table listing names and salaries for bridge tenders on the Borden Avenue Bridge, including Thomas Sweeney and William Scanlon.

Strong's Causeway Bridge.

Table listing names and salaries for bridge tenders on Strong's Causeway Bridge, including Patrick Mara and George Mager.

Little Neck Bridge.

Cornelius Fowler, Bridge Tender, Dayside, Long Island.	\$200 00
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Auxiliary Creek Bridge.

George T. Murray, Bridge Tender, Waverly avenue, Rockaway Beach.	\$700 00
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BOROUGH OF RICHMOND.

Patrick Larkin, Superintendent, Row Dock, Staten Island.	\$1,200 00
Cornelius J. Lynch, Inspector, West Brighton, Staten Island.	600 00
John McAlister, Bridge Keeper, Greenridge, Staten Island.	600 00
Edward E. Vaughan, Bridge Keeper, Rossville, Staten Island.	600 00

BRIDGES OVER NEWTOWN CREEK.

Grand Street Bridge.

George Ford, Bridge Keeper, No. 16 Huber street, Borough of Brooklyn.	\$1,000 00
William Ripper, Bridge Tender, Maspeth, L. I.	730 00
Albert Heintz, Bridge Tender, Maspeth, L. I.	730 00
William Pillar, Bridge Tender, No. 240 Powers street, Borough of Brooklyn.	730 00
Robert Chapin, Bridge Tender, Glendale, L. I.	730 00
John Boucher, Bridge Tender, Glendale, L. I.	730 00
Arnold Tins, Bridge Tender, No. 23 Devos street, Borough of Brooklyn.	730 00
James Primrose, Bridge Tender, Maspeth.	730 00
Alexander Zieger, Bridge Tender, No. 28 Mouch street, Borough of Brooklyn.	730 00
John Kelly, Bridge Tender, Winfield.	730 00
James Lennart, Bridge Tender, No. 142 North Sixth street, Borough of Brooklyn.	730 00
Charles Schenmacker, Ship Carpenter, No. 157 Tivlaneti street, Borough of Brooklyn.	per day, 3 00
James J. Mahoney, Laborer, No. 102 Reid avenue, Borough of Brooklyn.	2 50

Blissville (Greenpoint Avenue) Bridge (Kew-Forest).

Edward DeVoe Tompkins, Bridge Engineer, No. 732 West End avenue, Borough of Manhattan.	\$1,800 00
John Wilmarth, Carpenter, No. 132 Kent street, Borough of Brooklyn.	per day, 4 00
James A. Fitzgerald, Inspector of Masonry, No. 922 Melrose avenue, Borough of Manhattan.	4 00

Blissville (Greenpoint Avenue) Bridge.

Richard Sears, Bridge Keeper, No. 65 Greenpoint avenue, Long Island City.	\$1,000 00
Daniel McCullough, Bridge Tender, Laurel Hill, L. I.	730 00
Edward Murray, Bridge Tender, No. 116 Norman avenue, Borough of Brooklyn.	730 00
Patrick Brosie, Bridge Tender, No. 486 Flushing avenue, Borough of Brooklyn.	730 00
Aaron Jeralanis, Bridge Tender, No. 146 W. 4th avenue, Borough of Brooklyn.	730 00
Edward McGee, Bridge Tender, No. 116 Myrtle avenue, Borough of Brooklyn.	730 00
Patrick McGee, Bridge Tender, No. 203 Pearsall street, Borough of Brooklyn.	730 00
James McNulty, Bridge Tender, No. 34 Greenpoint avenue, Long Island City.	730 00
Henry Zuan, Bridge Tender, No. 37 Graham avenue, Borough of Brooklyn.	730 00
Nicholas Bares, Bridge Tender, No. 276 North Seventh street, Borough of Brooklyn.	730 00
Jacob Franzen, Bridge Tender, Boeke 20-1 Jackson streets, Long Island City.	730 00
Thomas Clancy, Bridge Tender, No. 252 Greenpoint avenue, Long Island City.	730 00
Philip Kaimbach, Ship Carpenter, No. 64 Diamond street, Borough of Brooklyn.	per day, 3 00

Meeker Avenue Bridge.

Daniel Hickey, Bridge Keeper, Laurel Hill.	\$1,000 00
Patrick McCann, Bridge Tender, Laurel Hill.	730 00
William Deeks, Bridge Tender, Laurel Hill.	730 00
Conrad Schaefer, Bridge Tender, Laurel Hill.	730 00
John Maier, Bridge Tender, Laurel Hill.	730 00
August Schroeder, Bridge Tender, Middle Village.	730 00
John Howard, Bridge Tender, Newtown.	730 00
Patrick O'Brien, Bridge Tender, No. 96 Meeker avenue, Borough of Brooklyn.	730 00
William Reid, Bridge Tender, No. 162 Meeker street, Borough of Brooklyn.	730 00
Cornelius McGinn, Bridge Tender, No. 64 Oakland street, Borough of Brooklyn.	730 00
Thomas Donovan, Bridge Tender, No. 129 North Eighth street, Borough of Brooklyn.	730 00
Nicholas Goodman, Bridge Tender, No. 563 Even street, Borough of Brooklyn.	730 00
William C. Pace, Bridge Tender, No. 2 Morris avenue, Borough of Brooklyn.	730 00
Frank J. Meyer, Ship Carpenter, No. 154 Knickerbocker avenue, Borough of Brooklyn.	per day, 4 00

Verona Avenue Bridge.

William A. Perival, Bridge Keeper, No. 62 Java street, Borough of Brooklyn.	\$1,000 00
Christopher Bony, Bridge Tender, No. 182 Java street, Borough of Brooklyn.	730 00
Michael McKillop, Bridge Tender, No. 96 Java street, Borough of Brooklyn.	730 00
James Knox, Bridge Tender, No. 140 Huron street, Borough of Brooklyn.	730 00
Alexander Reid, Bridge Tender, No. 214 Kent street, Borough of Brooklyn.	730 00
John McQuade, Bridge Tender, No. 66 North Eighth street, Borough of Brooklyn.	730 00
Michael Collins, Bridge Tender, No. 106 Verona avenue, Long Island City.	730 00
Bernard Eaton, Bridge Tender, No. 312 Hopkins avenue, Borough of Brooklyn.	730 00
John Burns, Bridge Tender, No. 74 Carter street, Borough of Brooklyn.	730 00
John Laughlin, Bridge Tender, No. 217 Seventh street, Long Island City.	730 00
James Mahoney, Bridge Tender, No. 181 Verona avenue, Long Island City.	730 00
David Hart, Bridge Tender, No. 20 Nineteenth street, Borough of Brooklyn.	730 00
Walter Brady, Bridge Tender, Rockwood street, Borough of Queens.	730 00
James McCluskey, Bridge Tender, No. 152 North Eighth street, Borough of Brooklyn.	730 00
Edward Hlanbord, Ship Carpenter, No. 155 Eagle street, Borough of Brooklyn.	per day, 3 00

NEW YORK AND BROOKLYN DEPT.

C. C. Martin, Chief Engineer and Superintendent, No. 191 Berkeley place, Borough of Brooklyn.	\$10,000 00
Gabriel Leverick, Mechanical Engineer, Engineers' Club, New York City.	2,000 00
Archibald McLean, Assistant Engineer, No. 124 Ridgewood avenue, Borough of Brooklyn.	5,000 00
C. B. Martin, Electrical Engineer, No. 551 Second street, Borough of Brooklyn.	2,250 00
B. G. Lingenman, Draftsman, No. 253 Fifty-seventh street, Borough of Brooklyn.	1,200 00
J. A. Kingsley, Timekeeper and Auditor, No. 176 Washington street, Borough of Brooklyn.	1,600 00
Herman Prager, Chief Clerk and Cashier, No. 216 High street, Borough of Brooklyn.	2,500 00
H. B. Baldwin, Clerk, No. 411 Third avenue, Borough of Brooklyn.	1,500 00
W. W. Sheffield, Toll Clerk, No. 515A Lexington avenue, Borough of Brooklyn.	1,950 00
John F. Gregg, Toll Clerk, No. 271 Crescent street, Borough of Brooklyn.	1,500 00
John Bennett, Clerk in Chief Engineer and Superintendent, No. 31 Huber street, Borough of Brooklyn.	2,000 00
I. A. Livingston, Master Mechanic, No. 192 Wyona street, Borough of Brooklyn.	2,400 00
James F. Sullivan, Storekeeper and Clerk, No. 17 Poylar street, Borough of Brooklyn.	1,200 00
Michael Cassidy, Messenger, No. 502 Pacific street, Borough of Brooklyn.	840 00
James Naylor, Rodman, No. 162 Cumberland street, Borough of Brooklyn.	1,100 00
Mary A. Campbell, Office Cleaner, No. 87 Grand street, Borough of Brooklyn.	650 00
John Williams, Foreman Riveter, No. 42 Weirfield street, Borough of Brooklyn.	1,700 00
L. C. Miner, Foreman Painter, No. 207 Seventh avenue, Borough of Brooklyn.	1,700 00
William Dempsey, Foreman Carpenter, No. 70 South Portland avenue, Borough of Brooklyn.	2,500 00
Daniel Levey, Foreman Brick Mason, No. 895 Pacific street, Borough of Brooklyn.	1,500 00
Thomas Burns, Foreman Laborer, No. 103 Washington street, Borough of Brooklyn.	2,500 00
John Downey, Foreman Blacksmith, No. 81 Clermont avenue, Borough of Brooklyn.	1,700 00
Edward Cunningham, Superintendent of Electric Light, No. 47 Cumberland street, Borough of Brooklyn.	2,200 00

The following-named Employees are paid by the hour, and the annual compensation is based on eight hours per working day:

William F. Kees, Toll Collector, No. 445 Tompkins avenue, Borough of Brooklyn.	Per hour, \$0 37 1/2
J. A. Reeves, Toll Collector, No. 23 Woodlawn street, Borough of Brooklyn.	37 1/2
D. H. Quaid, Toll Collector, East Fourteenth street and Avenue B, Borough of Brooklyn.	37 1/2
Moses Prager, Toll Collector, No. 75 1/2 Clermont avenue, Borough of Brooklyn.	37 1/2
Joseph McCarty, Toll Collector, No. 299 Prospect place, Borough of Brooklyn.	37 1/2
Robert Johnson, Toll Collector, No. 54 South Elliott place, Borough of Brooklyn.	37 1/2
T. J. Conlin, Toll Collector, No. 213 Grand street, Borough of Brooklyn.	37 1/2
William Courtney, Toll Collector, No. 289 Fifty-fourth street, Borough of Brooklyn.	37 1/2

Joseph Kinella, Toll Collector, No. 220 Albany avenue, Borough of Brooklyn.	Per hour, \$0 37 1/2
A. W. Abbott, Gateman, No. 106 St. Mark's place, Borough of Brooklyn.	37 1/2
D. A. Demsey, Gateman, No. 77 Fifty-fifth street, Borough of Brooklyn.	37 1/2
William P. Gallagher, Gateman, No. 11 Chester place, Borough of Brooklyn.	37 1/2
Patrick McKoon, Gateman, No. 377 Third street, Borough of Brooklyn.	37 1/2
J. J. McDonough, Gateman, No. 261 Gold street, Borough of Brooklyn.	37 1/2
William J. Thomas, Gateman, No. 100 Hall street, Borough of Brooklyn.	37 1/2
Henry Shea, Gateman, No. 11 Somers street, Borough of Brooklyn.	37 1/2
Thomas Pollitt, Riveter, No. 207 1/2 Fulton street, Borough of Brooklyn.	47
John Simpson, Riveter, No. 203 Hall street, Borough of Brooklyn.	37 1/2
A. G. Wilson, Riveter, No. 1037 Putnam avenue, Borough of Brooklyn.	37 1/2
George Parker, Riveter, No. 711 East Fifteenth street, Borough of Brooklyn.	37 1/2
Robert Sands, Riveter, No. 21 Hicks street, Borough of Brooklyn.	37 1/2
August Darley, Riveter, No. 16 Underhill avenue, Borough of Brooklyn.	37 1/2
James O'Brien, Fitter, No. 29 Schaeffer street, Borough of Brooklyn.	37 1/2
William C. Sterritt, Fitter, No. 1706 Third avenue, Borough of Manhattan.	37 1/2
George Snyder, Fitter, No. 455 Boulevard, Long Island City.	37 1/2
Henry Kelly, Stonemason, No. 1691 Third avenue, Borough of Manhattan.	55
Joseph Smith, Helper, No. 252 Myrtle avenue, Borough of Brooklyn.	37 1/2
William I. Carpenter, Assistant Foreman, No. 23 Middagh street, Borough of Brooklyn.	47
Thomas A. Abrahams, Assistant Foreman, No. 216 Thirty-first street, Borough of Brooklyn.	47
Christopher Martin, Painter, Avenues G and E, Thirty-eighth street, Borough of Brooklyn.	43 1/2
William Jones, Painter, No. 108 Cumberland street, Borough of Brooklyn.	43 1/2
James Rourke, Painter, No. 37 Wyckoff street, Borough of Brooklyn.	43 1/2
Mat. Moser, Painter, No. 170 Fifty-seventh street, Borough of Brooklyn.	43 1/2
William Tompkins, Painter, No. 18 Ray street, Jamaica, Long Island.	43 1/2
James Dillon, Painter, No. 107 Charlton street, Borough of Manhattan.	43 1/2
Richard Wilson, Painter, No. 57 Tallman street, Borough of Brooklyn.	43 1/2
William Glossy, Painter, No. 25 Little street, Borough of Brooklyn.	43 1/2
Henry Smith, Painter, No. 120 Franklin street, Borough of Brooklyn.	43 1/2
John Colson, Painter, No. 87 Grand avenue, Borough of Brooklyn.	43 1/2
Joseph McCarthy, Painter, No. 300 Water street, Borough of Brooklyn.	43 1/2
Louis Barnett, Painter, No. 50 Prince street, Borough of Brooklyn.	43 1/2
William Early, Painter, No. 122 Park avenue, Borough of Brooklyn.	43 1/2
James Dunne, Assistant Foreman, No. 401 1/2 Kosciuszko street, Borough of Brooklyn.	53
Amb. Jeffries, Carpenter, No. 44 Eldert street, Borough of Brooklyn.	50
B. F. Blasko, Carpenter, No. 123 East Eighty-sixth street, Borough of Manhattan.	50
J. T. Wiegler, Carpenter, Fort Hamilton avenue, Borough of Brooklyn.	47
Michael Slater, Carpenter, No. 335 Degraw street, Borough of Brooklyn.	47
E. F. Phillips, Carpenter, No. 187 Danield street, Borough of Brooklyn.	47
Thomas Conway, Carpenter, Verona avenue, Flatbush.	47
M. W. Dempsey, Carpenter, No. 168 Norwood avenue, Borough of Brooklyn.	47
Thomas McCormick, Carpenter, No. 1065 Second avenue, Borough of Manhattan.	47
Alexander McClusky, Carpenter, No. 215 Freeman street, Borough of Brooklyn.	47
Matthew Foley, Carpenter, No. 50 Conesey street, Borough of Brooklyn.	47
William O. Cook, Carpenter, No. 1106 Jefferson avenue, Borough of Brooklyn.	47
J. H. Wilmarth, Carpenter, No. 132 Kent street, Borough of Brooklyn.	47
William Downs, Carpenter, No. 1746 Dean street, Borough of Brooklyn.	47
Robert Peal, Carpenter, No. 63 Hicks street, Borough of Brooklyn.	47
Joseph Conway, Carpenter, No. 211 Pearl street, Borough of Brooklyn.	47
William Chalmers, Carpenter, No. 17 Lewis place, Borough of Brooklyn.	47
W. G. Coombs, Carpenter, No. 62 Henry street, Borough of Manhattan.	47
Matthew Galin, Carpenter, No. 144 Nassau street, Borough of Brooklyn.	47
J. J. Norton, Helper, New Brighton, Borough of Richmond.	37 1/2
Edward Tavou, Helper, No. 212 High street, Borough of Brooklyn.	35
Frederick Kasmore, Helper, No. 23 Marion street, Borough of Brooklyn.	37 1/2
Dennis Brown, Helper, No. 808 East Sixth street, Borough of Manhattan.	51 1/2
William Rhordan, Helper, No. 51 Catharine street, Borough of Manhattan.	47
W. H. Boyle, Helper, No. 24 Hicks street, Borough of Brooklyn.	47
Benjamin Rodford, Helper, No. 128 Tenth street, Borough of Brooklyn.	37 1/2
Edward Peterson, Rigger, No. 210 Elton street, Borough of Brooklyn.	37 1/2
Charles Moore, Rigger, No. 54 Tillary street, Borough of Brooklyn.	37 1/2
John Dooley, Rigger, No. 254 Clinton street, Borough of Manhattan.	37 1/2
Allan Peterson, Rigger, No. 53 Third street, Borough of Brooklyn.	37 1/2
Stephen Smallfield, Rigger, East Thirty-second street, Borough of Brooklyn.	37 1/2
William Gannon, Rigger, No. 148 Nassau street, Borough of Brooklyn.	37 1/2
A. J. Smith, Rigger, No. 53 Bridge street, Borough of Brooklyn.	37 1/2
Albert Munster, Rigger, No. 200 Hemlock street, Borough of Brooklyn.	37 1/2
Daniel McCormick, Assistant Foreman, No. 108 1/2 Pacific street, Borough of Brooklyn.	62 1/2
William Larkin, Brick Mason, No. 216 Bridge street, Borough of Brooklyn.	55
George Stryp, Brick Mason, No. 65 Diogenes street, Borough of Brooklyn.	55
James Levey, Brick Mason, No. 895 Pacific street, Borough of Brooklyn.	55
William Levey, Brick Mason, No. 607 Franklin avenue, Borough of Brooklyn.	55
Charles Reeves, Assistant Foreman, No. 508 Souper street, Borough of Brooklyn.	47
James Corvadi, Day Watchman, No. 150 Fulton street, Borough of Brooklyn.	20 1/2
John Dunn, Day Watchman, No. 230 Pearl street, Borough of Brooklyn.	20 1/2
Peter Tyrul, Day Watchman, No. 31 First street, Borough of Brooklyn.	20 1/2
James Doyle, Day Watchman, No. 54 York street, Borough of Brooklyn.	20 1/2
Louis Roland, Day Watchman, No. 143 Prospect street, Borough of Brooklyn.	20 1/2
Amos L. Poole, Day Watchman, No. 186 Stockholm street, Borough of Brooklyn.	20 1/2
Frederick Duffy, Day Watchman, No. 253 Jay street, Borough of Brooklyn.	20 1/2
James Ennis, Day Watchman, No. 566 Van Brunt street, Borough of Brooklyn.	20 1/2
Alexander Dorman, Night Watchman, No. 108 Pineapple street, Borough of Brooklyn.	30
William Ward, Night Watchman, No. 493 Bergen street, Borough of Brooklyn.	30
John Reid, Night Watchman, No. 77 Nassau street, Borough of Brooklyn.	30
Alie Frager, Night Watchman, No. 70 Carlton avenue, Borough of Brooklyn.	30
Margaret McCann, Station Woman, No. 126 Fulton street, Borough of Brooklyn.	20
Alma McGonigle, Station Woman, No. 54 Myrtle avenue, Borough of Brooklyn.	20
Mary A. Kemmore, Station Woman, No. 357 Central avenue, Borough of Brooklyn.	20
Mary McDonald, Station Woman, No. 240 York street, Borough of Brooklyn.	20
Esther Lawlor, Station Woman, No. 151 Revere street, Borough of Brooklyn.	20
Susan Cullen, Station Woman, No. 262 Water street, Borough of Brooklyn.	20
Patrick Burns, Driver, No. 103 Washington street, Borough of Brooklyn.	30
Andrew McKenna, Driver, No. 103 Washington street, Borough of Brooklyn.	30
Thomas McCann, Driver, No. 12 Elizabeth place, Borough of Brooklyn.	30
Thomas Brady, Driver, No. 79 Main street, Borough of Brooklyn.	30
James Fenlon, Driver, Fleet alley, Borough of Brooklyn.	30
William Grumberg, Driver, No. 30 Somers street, Borough of Brooklyn.	30
Michael Lavin, Driver, No. 312 Kosciuszko street, Borough of Brooklyn.	30
Jerome O'Connell, Driver, No. 8 Park avenue, Borough of Brooklyn.	30
James Williams, Stableman, No. 21 Water street, Borough of Brooklyn.	30
Michael Brady, Stableman, No. 53 Prospect street, Borough of Brooklyn.	30
William Donnelly, Laborer, No. 684 Washington avenue, Borough of Brooklyn.	26 1/2
John Doyle, Laborer, No. 23 Raymond street, Borough of Brooklyn.	26 1/2
Henry McKay, Laborer, No. 114 Sanford street, Borough of Brooklyn.	26 1/2
James Marks, Laborer, No. 115 Prospect street, Borough of Brooklyn.	26 1/2
Peter Moran, Laborer, No. 145 High street, Borough of Brooklyn.	26 1/2
Peter Mathews, Laborer, No. 359 Prospect place, Borough of Brooklyn.	26 1/2
John Bates, Laborer, No. 300 St. Mark's avenue, Borough of Brooklyn.	26 1/2
William Taylor, Laborer, No. 67 Court street, Borough of Brooklyn.	26 1/2
Michael Sweeney, Laborer, No. 141 Pearl street, Borough of Brooklyn.	26 1/2
P. Cannon, Laborer, No. 270 St. Mark's avenue, Borough of Brooklyn.	26 1/2
Edward McMenamy, Laborer, No. 277 Front street, Borough of Brooklyn.	30
William Woods, Laborer, No. 154 Concord street, Borough of Brooklyn.	26 1/2
Valentine O'Toole, Laborer, No. 210 Wyckoff street, Borough of Brooklyn.	26 1/2
James Morris, Laborer, No. 273 Bridge street, Borough of Brooklyn.	26 1/2
Richard Nugent, Laborer, No. 131 Ryerson street, Borough of Brooklyn.	26 1/2
Henry Paulson, Laborer, No. 50 Rockwell place, Borough of Brooklyn.	26 1/2
Frederick Meloughlin, Laborer, No. 9 Charles street, Borough of Brooklyn.	26 1/2
Michael Hayden, Laborer, No. 95 Fulton street, Borough of Brooklyn.	26 1/2
Henry Miner, Laborer, No. 307 Harmon street, Borough of Brooklyn.	26 1/2
John Waters, Laborer, No. 144 Concord street, Borough of Brooklyn.	26 1/2
Martin McDonald, Laborer, No. 174 Tillary street, Borough of Brooklyn.	26 1/2
Phillip Schneider, Laborer, Seventh avenue and Sixty-seventh street, Borough of Brooklyn.	26 1/2
Thomas Barry, Laborer, No. 130 Bridge street, Borough of Brooklyn.	26 1/2

James Cruise, Laborer, No. 201 Walworth street, Borough of Brooklyn.....	26 1/2
George O'Donnell, Laborer, No. 54 Jay street, Borough of Brooklyn.....	26 1/2
John Fraser, Laborer, No. 491 DeKalb avenue, Borough of Brooklyn.....	26 1/2
Thomas Dixon, Laborer, No. 239 Gold street, Borough of Brooklyn.....	26 1/2
Eugene Warnken, Laborer, No. 139 Linden street, Borough of Brooklyn.....	26 1/2
William Brady, Laborer, No. 876 Myrtle avenue, Borough of Brooklyn.....	30
James Keegan, Laborer, No. 119 Butler street, Borough of Brooklyn.....	26 1/2
Frank McDermodt, Laborer, No. 16 Fleet street, Borough of Brooklyn.....	26 1/2
John O'Toole, Laborer, No. 36 State street, Borough of Brooklyn.....	26 1/2
Thomas McCann, Laborer, Flatbush avenue and Lincoln road.....	26 1/2
Peter Ratto, Laborer, No. 101 Park street, Manhattan.....	28 1/2
William Ward, Laborer, No. 87 St. Edwards street, Borough of Brooklyn.....	26 1/2
M. McLaughlin, Laborer, No. 101 Jay street, Borough of Brooklyn.....	26 1/2
Felix Bradley, Laborer, No. 810 Grand street, Borough of Brooklyn.....	26 1/2
John McDonald, Laborer, No. 234 Bridge street, Borough of Brooklyn.....	26 1/2
Matthew Riley, Laborer, No. 819 Gates avenue, Borough of Brooklyn.....	26 1/2
William Fogarty, Laborer, No. 52 Rockwell place, Borough of Brooklyn.....	26 1/2
John McGowan, Laborer, No. 44 Columbia place, Borough of Brooklyn.....	26 1/2
Frederick Duffy, Laborer, No. 255 Jay street, Borough of Brooklyn.....	26 1/2
P. Delaney, Laborer, No. 309 Water street, Borough of Brooklyn.....	26 1/2
William Rionlan, Laborer, No. 254 Wyckoff street, Borough of Brooklyn.....	26 1/2
Thomas Kain, Laborer, No. 87 Tillary street, Borough of Brooklyn.....	26 1/2
George W. Barr, Laborer, No. 173 Wyckoff street, Borough of Brooklyn.....	26 1/2
James Aitken, Laborer, No. 70 Prince street, Borough of Brooklyn.....	26 1/2
J. J. Mahon, Laborer, No. 607 East Twenty-ninth street, Borough of Brooklyn.....	26 1/2
M. Madigan, Laborer, No. 264 Bergen street, Borough of Brooklyn.....	26 1/2
Martin Dempsey, Laborer, No. 152 North Ninth street, Borough of Brooklyn.....	26 1/2
Michael Flynn, Laborer, No. 205 Gold street, Borough of Brooklyn.....	26 1/2
John Manning, Laborer, No. 299 Flatbush avenue, Borough of Brooklyn.....	26 1/2
James Donnelly, Laborer, No. 117 Carlton avenue, Borough of Brooklyn.....	26 1/2
Henry Conway, Laborer, No. 258 Jay street, Borough of Brooklyn.....	26 1/2
William Keenan, Laborer, No. 120 Raymond street, Borough of Brooklyn.....	26 1/2
John Fitzpatrick, Laborer, No. 16 St. Edwards street, Borough of Brooklyn.....	26 1/2
John McCue, Laborer, No. 30 Prospect street, Borough of Brooklyn.....	26 1/2
John McTamney, Laborer, No. 37 Hudson avenue, Borough of Brooklyn.....	26 1/2
Thomas Graney, Laborer, No. 205 Gold street, Borough of Brooklyn.....	26 1/2
Andrew Tierney, Laborer, No. 88 St. Edwards street, Borough of Brooklyn.....	26 1/2
John Kelly, Laborer, No. 316 Adams street, Borough of Brooklyn.....	26 1/2
Thomas Prindle, Laborer, No. 268 Front street, Borough of Brooklyn.....	26 1/2
Patrick Gribbin, Laborer, No. 14 Green lane, Borough of Brooklyn.....	26 1/2
M. J. Shaugnessy, Laborer, No. 329 Lexington avenue, Borough of Brooklyn.....	26 1/2
Patrick Harrington, Blacksmith, No. 151 Hanington street, Borough of Brooklyn.....	31 1/2
George Downey, Blacksmith, No. 95 East Thirty-first street, Borough of Brooklyn.....	39
James Campbell, Helper, No. 84 Carlton avenue, Borough of Brooklyn.....	31 1/2
Thomas Gillen, Helper, No. 45 Talman street, Borough of Brooklyn.....	31 1/2
William Downey, Helper, No. 270 Myrtle avenue, Borough of Brooklyn.....	31 1/2
John McDonald, Helper, No. 128 Concord street, Borough of Brooklyn.....	31 1/2
A. H. Ludland, Engineer New York Station, No. 301 Fourteenth street, Borough of Brooklyn.....	43 1/2
James Taylor, Engineer New York Station, No. 151 Fifty-seventh street, Borough of Brooklyn.....	43 1/2
Thomas Duffy, Engineer New York Station, No. 210 Gold street, Borough of Brooklyn.....	43 1/2
Thomas Hogan, Fireman, No. 171 Carlton avenue, Borough of Brooklyn.....	31 1/2
John Murphy, Fireman, No. 342 Seventeenth street, Borough of Brooklyn.....	31 1/2
John Rudden, Fireman, No. 311 Jay street, Borough of Brooklyn.....	31 1/2
William Devos, Assistant Foreman, No. 237 Cavella street, Borough of Brooklyn.....	50
C. F. Davis, Machinist, No. 192 Flatbush avenue, Borough of Brooklyn.....	39
Harrie Belmont, Machinist, No. 255 Nostrand avenue, Borough of Brooklyn.....	39
James Murray, Machinist, No. 256 Schock avenue, Borough of Brooklyn.....	39
James W. Henderson, Machinist, No. 132 Hull street, Borough of Brooklyn.....	39
John McElroy, Machinist, No. 334 Patel street, Borough of Brooklyn.....	39
James Smith, Machinist, No. 252 Myrtle avenue, Borough of Brooklyn.....	39
George W. White, Machinist, No. 71 De Sales place, Borough of Brooklyn.....	36
J. P. Kutan, Machinist, No. 435 Malbone street, Borough of Brooklyn.....	36
Joseph Tierney, Machinist, No. 164 High street, Borough of Brooklyn.....	39
Thomas B. Keilly, Machinist, No. 126 Hoyt street, Borough of Brooklyn.....	39
William I. Dooley, Helper, No. 140 North Eleventh street, Borough of Brooklyn.....	31 1/2
Thomas Keane, Helper, No. 154 Bleeker street, Borough of Brooklyn.....	31 1/2
Andrew Cassidy, Helper, No. 228 Johnson street, Borough of Brooklyn.....	31 1/2
James McLaughlin, Helper, No. 173 Pearl street, Borough of Brooklyn.....	31 1/2
A. S. Wishart, Helper, No. 375 Glenmore avenue, Borough of Brooklyn.....	31 1/2
Patrick Gutton, Helper, No. 258 Front street, Borough of Brooklyn.....	31 1/2
Patrick Malone, Helper, No. 102 Concord street, Borough of Brooklyn.....	26 1/2
George Bartlett, Assistant Foreman, No. 242 Bay Ridge avenue, Borough of Brooklyn.....	50
August Pannic, Helper, No. 103 Carlton avenue, Borough of Brooklyn.....	31 1/2
C. Anderson, Trimmer, No. 209 Sands street, Borough of Brooklyn.....	36
G. A. Boettger, Trimmer, No. 738 DeKalb street, Borough of Brooklyn.....	36
J. H. Wilson, Dynamo Engineer, No. 394 Kosciuszko street, Borough of Brooklyn.....	47
J. Cunningham, Dynamo Engineer, No. 229 Forty-first street, Borough of Brooklyn.....	47
William Read, Dynamo Engineer, No. 210 Gold street, Borough of Brooklyn.....	37 1/2
Eugene McCarthy, Lineman, No. 571 Clinton street, Borough of Brooklyn.....	37 1/2
Andrew J. O'Brien, Lineman, No. 439 Sixth street, Borough of Brooklyn.....	37 1/2
Michael Supple, Inspector, Ovington avenue, Borough of Brooklyn.....	43 1/2
Michael Tighe, Inspector, No. 248 Feet street, Borough of Brooklyn.....	37 1/2
William Cunningham, Inspector, No. 124 Bridge street, Borough of Brooklyn.....	37 1/2
Joseph Supple, Inspector, No. 16 Clinton place, Borough of Brooklyn.....	37 1/2
John Connan, Inspector, No. 137 High street, Borough of Brooklyn.....	37 1/2
Oscar Kusterman, Inspector, No. 171 Carlton avenue, Borough of Brooklyn.....	37 1/2
James E. O'Brien, Inspector, No. 717 Gates avenue, Borough of Brooklyn.....	43 1/2
William Fitzpatrick, Platformman, No. 184 Navy street, Borough of Brooklyn.....	34 1/2
James Troy, Conductor, No. 1265 Herkimer street, Borough of Brooklyn.....	34 1/2
Moses H. Dreyfus, Conductor, No. 184 Jay street, Borough of Brooklyn.....	34 1/2
John Muldoon, Conductor, No. 334 Butler street, Borough of Brooklyn.....	34 1/2
Thomas R. C. West, Conductor, No. 342 Greene avenue, Borough of Brooklyn.....	34 1/2
Edward S. Gill, Conductor, No. 45 Macdougall street, Borough of Manhattan.....	34 1/2
William Keenore, Gateman, No. 139 Linden street, Borough of Brooklyn.....	34 1/2
Charles Stendt, Offer, No. 49 Hoyt street, Borough of Brooklyn.....	34 1/2
B. Shanley, Gateman, No. 205 Gold street, Borough of Brooklyn.....	34 1/2
James Doherty, Laborer, No. 87 Hudson avenue, Borough of Brooklyn.....	26 1/2
John Dooley, Helper, No. 1268 Third avenue, Borough of Brooklyn.....	31 1/2

LOCAL BOARD.

EIGHTH DISTRICT, BOROUGH OF BROOKLYN.

Meeting in Room 11, Borough Hall, at 4.30 P. M., Friday, June 15, 1900.

The roll was called, and the following members answered to their names: Edward M. Groat, President, in the chair; Councilman Leich, and Aldermen Wirth and McLune.

(No. 295.)

Following report from the Department of Sewers:

DEPARTMENT OF SEWERS—BOROUGH OF MANHATTAN, Nos. 13 TO 21 PARK ROW, NEW YORK, May 28, 1900.

Hon. EDWARD M. GROUT, President, Borough of Brooklyn:

DEAR SIR—In reply to your communication of April 27, requesting to be advised as to whether it will be possible to change the sewer plan in the vicinity of Paerdegat avenue, in order that the main sewer shall not pass through the property of the Flatbush Water Works Company, beg to state the matter was referred to Mr. Asserson, Chief Engineer of Sewers, Borough of Brooklyn, and I herewith submit copy of his report.

I am, yours respectfully, (Signed) JAS. KANE, Commissioner of Sewers.

CITY OF NEW YORK—BOROUGH OF BROOKLYN, DEPARTMENT OF SEWERS, May 25, 1900.

Hon. JAMES KANE, Commissioner of Sewers:

DEAR SIR—I inclose herewith a copy of a communication from the President of the Borough, dated April 27, 1900, in which he desires information as to whether it will be possible to change the sewer plan in the vicinity of Paerdegat avenue, in order that the main sewer shall not pass through the property of the Flatbush Water Works Company.

This matter was referred to the Chief Engineer of Sewers, Borough of Brooklyn, and a copy of his report to me in the matter is herewith inclosed.

Yours respectfully, (Signed) WM. BRENNAN, Deputy Commissioner of Sewers, Borough of Brooklyn.

CITY OF NEW YORK—BOROUGH OF BROOKLYN, DEPARTMENT OF SEWERS, May 25, 1900.

Hon. WILLIAM BRENNAN, Deputy Commissioner of Sewers:

DEAR SIR—I herewith return a communication from the President of the Borough, dated April 27, 1900, which you have referred to me for a report as to whether it would be possible to change the sewer plan of a portion of the drainage district plan known as Map "V," in order to avoid the opening of Paerdegat avenue through the property of the Flatbush Water Works, and respectfully submit the following:

After careful consideration of the question, I have come to the conclusion that it would not be advisable to change the plan as now laid down. In the designing of the manner of draining the district, as shown in the adopted map, the location of the water plant was considered, but it was found from the topography of the entire territory in this vicinity and from the lay-out of the Commissioners' Map, that a main through Paerdegat avenue would give the greatest benefit to a great majority of the people in the vicinity.

The existence of a basin or canal on the Commissioners' Map, to be one hundred feet wide, with Paerdegat avenue on either side of same, and the said avenue being the natural valley of drainage for considerable territory north and also south of the avenue, led to the adoption of a main sewer in the plan for the south side of the avenue. On the north side, a main exists extending from East Forty-ninth street to beyond Flatlands avenue and on Ditmas avenue, practically an extension of the north side of the avenue, from Flatbush avenue to East Thirty-seventh street.

Consideration was given to a contemplated change of route for the main to extend from East Thirty-first street and Avenue F, through Avenue I to Paerdegat avenue, where Albany avenue intersects both avenues, thus passing by the water-works property, but after due consideration such change is not recommended, as a sub-main would then be necessary in Paerdegat avenue, south side, to extend to Albany avenue to East Thirty-first street, to care for that considerable property north of Avenue F, between Albany avenue and East Thirty-first street, which drains with considerable fall to Paerdegat avenue.

You will notice that this sub-main would pass through the property of the water works, and the necessity for its construction, should the plan be so arranged, in a very short time will be readily understood, as there are now twenty-four dwellings within a radius of five hundred feet from the water works, and more are being erected, while the cesspools for their drainage are on the slope running directly to the water works. A like condition prevails on the northerly side of Paerdegat avenue.

It is therefore obvious that to construct a main sewer and a sub-main also would be more expensive than one main, and nothing gained thereby.

The construction of the main sewer, as shown on the drainage map, through the water-works property, would in no manner be detrimental to the supply furnished by the company, nor in its purity, as its elevation would be above the water table of the vicinity, and the sewer will be built necessarily water-tight.

Its construction would in fact be beneficial to the company, as the drainage now deposited in cesspools of the houses before described would be conveyed away from, instead of percolating through to the water table of the vicinity.

The sewer will be at least one hundred feet from their buildings, and in no manner interfere with their wells, while ample property will remain for new wells to be driven for any anticipated increase in the supply to be furnished.

I therefore cannot conceive any damage that will accrue to the benefit of the company, the amount of which would be a burden in those assessed for the opening of the street. Should such be the case, I believe an assessment for sewer purposes from the company under section 361 of the Charter, and the opening of the remainder of the street would obviate for the present any burden of that kind.

The purchase of the plant by the City certainly would.

Under either of the above plans to continue the works as a permanent water supplying station, either under the ownership of the company or the City, it would be wise to eliminate from the Commissioners' Map of the Borough that part of Paerdegat Basin extending west of East Thirty-seventh street, or at least East Thirty-ninth street.

Should such be done, and the City purchase the plant, a waterway would still remain, a permanent water station could be secured, while the property obtained would result in a fine opportunity for a park site, of dimensions 450 feet by 1,100 feet, the main sewer could be built, providing benefit to a large built-up territory east of Flatbush avenue, and especially west of same, comprising at least 400 dwellings.

Under the condition of non-purchase by the City of the plant, it appears that great improvements to property will result from the opening at Paerdegat avenue.

Very respectfully, (Signed) HENRY R. ASSERSON, Chief Engineer of Sewers, Borough of Brooklyn.

Laid over, and referred to the Department of Water Supply for report.

Petition for grading and paving Newlark avenue, between Flatbush avenue and the Brighton Beach Railroad tracks. Laid over. (No. 335.)

Petition for opening East Twenty-first street, between Caton avenue and Avenue D. Referred to the Alderman of the district. (No. 336.)

Petition for opening East Seventeenth street, between Albemarle road and Beverly road. The following resolution was offered:

Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of the City of New York that proceedings be initiated to open East Seventeenth street, between Albemarle road and Beverly road, in the Borough of Brooklyn.

Which was decided in the affirmative by the following vote: Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

(No. 338.)

Petition for opening East Seventh street, between Church lane and Caton avenue. The following resolution was offered:

Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of the City of New York that proceedings be initiated to open East Seventh street, between Church lane and Caton avenue, in the Borough of Brooklyn.

Which was decided in the affirmative by the following vote: Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

(No. 339.)

Petition for the construction of sewer in Butler street, between Flatbush avenue and Prospect street.

Following report from the Department of Sewers:

DEPARTMENT OF SEWERS—BOROUGH OF MANHATTAN, Nos. 13 TO 21 PARK ROW, NEW YORK, May 11, 1900.

Hon. EDWARD M. GROUT, President, Borough of Brooklyn:

DEAR SIR—In reply to your communication of May 3, transmitting petition of George J. Craigen, Henry Hesterberg and others, for construction of sewer in Butler street, between Flatbush avenue and Prospect street, Borough of Brooklyn, beg to state, upon investigation, it has been reported to me that the estimated cost for sewer in Butler street, between Flatbush and Bedford avenues, is \$1,600, and the assessed valuation of real estate within the probable area of assessment is \$56,520.

Estimated cost for sewer in Butler street, between Bedford avenue and Prospect street, is \$5,650, and the assessed valuation of property within the probable area of assessment is \$52,580.

For the construction of sewer mentioned, between Bedford avenue and Prospect street, outlet sewers have been reported upon. I refer you to pages 894 and 1581, printed minutes of the Board of Public Improvements for the year 1899, and page 1379 of the CITY RECORD for the year 1900.

Application was made for the appointment of Commissioners of Street Openings March 21, 1900.

Yours respectfully, (Signed) JAS. KANE, Commissioner of Sewers.

The following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York that a sewer be constructed in Butler street, between Flatbush avenue and Bedford avenue, and between Bedford avenue and Prospect street, in the Borough of Brooklyn.
 Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

(No. 292.)

Reconsideration of a resolution adopted by the Local Board of March 1, initiating proceedings for the opening of East Twenty-second street, between Avenues G and M.

The following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, hereby rescinds the following resolution adopted on March 1, 1900:

Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated to open East Twenty-second street, between Avenue G and Avenue M, in the Borough of Brooklyn.

Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

The following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated to open East Twenty-second street, between Avenue M and Avenue L, in the Borough of Brooklyn.

Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

This action was taken by the Local Board on account of objection having been made to the opening of any portion of the street except that part which is required to enable the construction of a sewer between Avenues M and L.

(No. 293.)

Reconsideration of a resolution of the Local Board adopted March 1, 1900, providing for the opening of Flatlands avenue, between Avenue M and Paerdegat Basin.

The following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, hereby rescinds the following resolution adopted on March 1, 1900:

Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated to open Flatlands avenue, between Avenue M and Paerdegat Basin, in the Borough of Brooklyn.

Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich, and Aldermen McInnes and Wirth.

The following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York that proceedings be initiated to open Flatlands avenue, between Flatbush avenue and Paerdegat Basin, in the Borough of Brooklyn.

Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

The above action was taken by the Local Board in accordance with the recommendation of the Topographical Bureau made to the Board of Public Improvements under date of March 31, 1900.

(No. 340.)

Following report from the Department of Sewers:

DEPARTMENT OF SEWERS—BOROUGH OF MANHATTAN,
 NOS. 13 TO 21 PARK ROW,
 NEW YORK, June 7, 1900.

Hon. EDWARD M. GROUT, President, Borough of Brooklyn:

DEAR SIR—I enclose you copy of a communication from the Deputy Commissioner of Sewers, Borough of Brooklyn, transmitting communication from the Hon. Thomas Farrell, Deputy Commissioner of Highways, recommending that a sewer-basin be constructed at the southwest corner of Bedford avenue and Brevoort place.

I desire that you place the matter before the Local Board for their action.
 Yours respectfully,
 (Signed) JAS. KANE, Commissioner of Sewers.

DEPARTMENT OF SEWERS—BOROUGH OF BROOKLYN,
 NEW YORK, June 5, 1900.

Hon. JAMES KANE, Commissioner of Sewers:

DEAR SIR—I herewith enclose copy of a communication from the Deputy Commissioner of Highways, Borough of Brooklyn, in which request is made for the construction of a sewer-basin at the southwest corner of Bedford avenue and Brevoort place, in order to properly drain Bedford avenue at said location.

I beg to inform you that the estimate of cost for above improvement is \$125, and the assessed valuation of the real estate within the probable area of assessment is \$80,000.

Yours respectfully,
 (Signed) WM. BRENNAN,
 Deputy Commissioner of Sewers, Borough of Brooklyn.

CITY OF NEW YORK,
 BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,
 MUNICIPAL BUILDING, May 28, 1900.

Hon. WILLIAM BRENNAN, Deputy Commissioner of Sewers, Borough of Brooklyn:

DEAR SIR—Report is made to this Department that in order to properly drain Bedford avenue, which is now being repaved with asphalt, it will be necessary to have a catch-basin constructed at the southwest corner of Bedford avenue and Brevoort place, and I beg to bring the matter to your attention, and would request that you kindly take such steps necessary to expedite the construction of a catch-basin at the said southwest corner of Bedford avenue and Brevoort place.

Respectfully,
 (Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby recommends to the Board of Public Improvements of The City of New York that a sewer-basin be constructed at the southwest corner of Bedford avenue and Brevoort place, in the Borough of Brooklyn.

Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich, and Aldermen McInnes and Wirth.

(No. 195.)

Petition for flagging and flagging of sidewalks on Rogers avenue, between Malbone street and Church avenue. Laid over.

(No. 341.)

Following report from the Department of Highways:

CITY OF NEW YORK,
 BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,
 MUNICIPAL BUILDING, May 18, 1900.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—Complaint is made to this Department by Mr. Jacob Burns, of No. 370 Marion street, concerning the condition of the sidewalk on Marion street, and the following estimate is submitted that the matter may be referred for the action of the Local Board of the district.

Flagging sidewalk on the south side of Marion street, between Rockaway and Stone avenues, in front of Lot No. 1, Block 120, Twenty-fifth Ward Map, with bluestone flagging five feet in width. Estimated cost, \$113; assessed value of lot, \$1,500.

Respectfully,
 (Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

Following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the south side of Marion street, between Rockaway avenue and Stone avenue, known as Lot No. 1, Block 120, Twenty-fifth Ward Map, be flagged with bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lot.

Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

(No. 342.)

Petition for flagging sidewalks on the south side of Fort Hamilton avenue, between Flatbush avenue and Ocean avenue.

Protest made on the ground that as the street is under the control of the Park Department the property-owners could not be assessed for the improvement.

Laid over, and referred to the Corporation Counsel for advice.

(No. 343.)

Petition for flagging sidewalks on the east side of Ocean avenue, between Flatbush avenue and Fort Hamilton avenue. Laid over, and referred to the Corporation Counsel for advice.

(No. 344.)

Following report from the Department of Highways:

CITY OF NEW YORK,
 BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,
 MUNICIPAL BUILDING, May 2, 1900.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—Complaint is made to this Department by Mr. J. W. Newberry, of Nos. 35 and 37 Nassau street, Manhattan, concerning the condition of the sidewalk corner Kingston avenue and Bergen street, and after an inspection the following estimate is submitted, that the matter may be referred for the action of the Local Board of the district:

Flagging sidewalk southwest corner Kingston avenue and Bergen street, in front of Lot No. 104, Block 93, Twenty-fourth Ward Map, with bluestone flagging five feet in width. Estimated cost, \$230; assessed value of lot, \$5,500.

Respectfully,
 (Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the southwest corner of Kingston avenue and Bergen street, known as Lot No. 104, Block 93, Twenty-fourth Ward Map, be flagged with bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lot.

Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

(No. 345.)

Petition for fencing vacant lots on the north side of Leongton avenue, between Marcy avenue and Nostrand avenue, known as Lots Nos. 109 and 110, Block 52, Twenty-third Ward Map. Petition denied.

The following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, hereby rescinds the following resolution adopted by the Local Board on January 11, 1900.

Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the lots lying on the south side of Greene avenue, between Nostrand avenue and Marcy avenue, known as Lots Nos. 101, 50, 60, 61 and 62, Block 52, Twenty-third Ward Map, be inclosed with a close board fence six (6) feet high, at the expense of the owner or owners of the said lots.

Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

(No. 346.)

Following report from the Department of Highways:

CITY OF NEW YORK,
 BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,
 MUNICIPAL BUILDING, May 22, 1900.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—Complaint is made to this department by Mr. J. McClusky, concerning unflagged sidewalk on Ralph avenue, and after an inspection by this Department the following estimate is submitted, that the matter may be referred for the action of the Local Board of the district.

Flagging sidewalk on the west side of Ralph avenue, between Jefferson avenue and Hancock street, in front of Lot No. 127, Block 34, Twenty-fifth Ward Map, with bluestone flagging five feet in width. Estimated cost, \$76.7; assessed value of lot, \$4,000.

Respectfully,
 (Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the sidewalk opposite the lot lying on the west side of Ralph avenue, between Jefferson avenue and Hancock street, known as Lot No. 127, Block 34, Twenty-fifth Ward Map, be flagged with bluestone flagging five (5) feet in width, at the expense of the owner or owners of the said lot.

Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

(No. 347.)

Petition for fencing the vacant lots described in the following report of the Department of Highways:

CITY OF NEW YORK,
 BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,
 MUNICIPAL BUILDING, April 25, 1900.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—In reply to your letter of the 14th instant, forwarding petition signed by Louis Neumann of No. 269 Halsey street and eight others (inclosed with letter from Alderman John Wirth), asking for the fencing of certain lots, I submit the following estimate, that the matter may be referred for the action of the Local Board of the district:

Fencing vacant lots on the north side of Halsey street, between Tompkins avenue and Throop avenue, known as Lots Nos. 14 to 19, inclusive, Block 27, Twenty-third Ward Map, with a tight board fence six feet in height. Estimated cost, \$75; assessed value of lots, \$6,000.

Respectfully,
 (Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

The following resolution was offered:
 Resolved, That the Local Board of the Eighth District, Borough of Brooklyn, deeming it for the public interest so to do, hereby directs that the lots lying on the north side of Halsey street, between Tompkins avenue to Throop avenue, known as Lots Nos. 14 to 19, inclusive, Block 27, Twenty-third Ward Map, be inclosed with a close board fence six (6) feet high, at the expense of the owner or owners of the said lots.

Resolved, That this resolution be forwarded to the Board of Public Improvements for its approval.

Which was decided in the affirmative by the following vote:
 Affirmative—The President, Councilman Leich and Aldermen McInnes and Wirth.

(No. 348.)

Petition for fencing the vacant lots described in the following report of the Department of Highways:

CITY OF NEW YORK,
 BOROUGH OF BROOKLYN—DEPARTMENT OF HIGHWAYS,
 MUNICIPAL BUILDING, May 11, 1900.

Hon. EDWARD M. GROUT, President of the Borough of Brooklyn:

DEAR SIR—In reply to your letter of the 17th ultimo, forwarding petition signed by John Braford, of No. 29 Marion street, for fencing vacant lots, I submit the following estimate, that the matter may be referred for the action of the Local Board of the district.

Fencing vacant lots on the south side of Chauncey street, between Stuyvesant and Reid avenues, known as Lots Nos. 47 and 48, Block 141, Twenty-third Ward Map, with a tight board fence 6 feet in height. Estimated cost, \$17; assessed value of lots, \$1,740.

Respectfully,
 (Signed) THOS. R. FARRELL, Deputy Commissioner of Highways.

Schedule No. 99— J. H. Timmerman (City Paymaster), wages of Department Cart Drivers for week ending June 14, 1900. \$14,795 00

Amounts of Material Collected from all Dumps and Dumping Places as follows (June 11 to 17, inclusive):

Table with 4 columns: CARTLOADS GARBAGE, CARTLOADS ASHES, CARTLOADS REFUSE AND OTHER MATERIAL, CARTLOADS TOTAL. Rows include Department carts and Permit carts.

Promoted to Seventh Grade Clerkship.

Thomas F. Galwey, Contract Clerk.

Promoted to Assistant Dump Inspector.

Nathan E. Wolf, Assistant to Section Foreman. Thomas J. Coogan, Assistant to Section Foreman. Martin Dickmann, Burdman.

FINES IMPOSED FOR VIOLATION OF DEPARTMENT RULES, WEEK ENDING JUNE 16, 1900.

Sweepers.

Table with 6 columns: NAME, SECTION, DAYS FINED, NAME, SECTION, DAYS FINED. Lists names of sweepers and their respective sections and fines.

Drivers.

Table with 6 columns: NAME, STABLE, DAYS FINED, NAME, STABLE, DAYS FINED. Lists names of drivers and their respective stables and fines.

BOROUGH OF BROOKLYN.

Movers.

transmitted to City Comptroller, as follows: For picking up claims for week ending June 2, 1900. \$136 10 For redemption of incumbrances for week ending June 2, 1900. 75

Bills and Pay-rolls.

transmitted to Comptroller, as follows: Schedule No. 106—Sundries— Broadway Laundry Company \$16,416 67 Lavarra, Edw. K. 410 07 \$16,833 34

Schedule No. 108—Sundries— Benedict, Ernest D. \$877 50

Table listing various sundries and amounts for different individuals and companies, including Dorney, Hugh P., Freeman, Patrick H., Haley, John M., and others.

Schedule No. 114— J. H. Timmerman (City Paymaster), wages of Sweepers, etc., for week ending June 14, 1900. \$11,643 65

Schedule No. 115— J. H. Timmerman (City Paymaster), wages of Drivers for week ending June 14, 1900. \$2,984 02

Schedule No. 116— J. H. Timmerman (City Paymaster), wages of hired carts, for week ending June 14, 1900. \$1,112 33

Number of Loads of Material Collected, as follows (June 11 to 17, inclusive):

Table with 2 columns: Material Type (Ashes, Sweepings, Permit ashes) and Cartloads. Total is 10,782.

BOROUGH OF RICHMOND.

Pay-roll

transmitted to Comptroller as follows: Schedule No. 21— J. H. Timmerman (City Paymaster), wages of Sweeper, detailed as Assistant to Section Foreman, week ending June 14, 1900. \$17 26

BOROUGH OF QUEENS.

Pay-roll

transmitted to Comptroller as follows: Schedule No. 41— J. H. Timmerman (City Paymaster), wages of Sweepers, acting as Assistants to Section Foremen, week ending June 14, 1900. \$224 38

Number of Loads of Material Collected and Disposed of (June 11 to 17, inclusive), as follows:

Table with 4 columns: Material Type (Ashes, Sweepings, Rubbish, Garbage), Loads Disposed of in Lots, Loads Disposed of in Crematories, and Total. Grand total is 816 1/2.

P. E. NAGLE, Commissioner.

PUBLIC ADMINISTRATOR.

Report for the Quarter Ending June 30, 1900.

BUREAU OF THE PUBLIC ADMINISTRATOR OF THE COUNTY OF NEW YORK, NO. 119 NASSAU STREET, BOROUGH OF MANHATTAN, NEW YORK CITY.

The Honorable ROBERT A. VAN WYCK, Mayor: SIR—Pursuant to section 27, chapter 230 of the Laws of 1898, I beg to submit the following report of the proceedings of my Bureau for the three months ending June 30, 1900. Number of Estates reported to and investigated by the Bureau. 146 Number of Estates upon which letters of administration were granted to the Public Administrator upon the application of creditors or next of kin. 33 Number of Estates upon which letters were granted upon application of the Public Administrator. 18 Total number of Estates upon which letters of administration have been granted. 31

Three hundred and thirteen estates are at present under administration. The accounts of proceedings of the Public Administrator have been judicially settled and allowed by the Surrogate in twenty-one estates, and the estate distributed pursuant to the decree of the Surrogate.

Three hundred and ninety-six estates of little value were received from the Coroner's office, Board of Public Charities and Commissioner of Correction. Eighty-one estates heretofore received from the Coroner's Office, Board of Public Charities and Commissioner of Correction, have been paid directly into the City Treasury.

In seventeen cases citations were served on the Public Administrator to attend the probate of a last will and testament and his appearance noted. All reports and returns to the Comptroller, Municipal Assembly and to the Supervisor of the City Record have been rendered.

Balance on hand April 1, 1900. \$262,217 12 The total amount of money received during the past three months by me was. 113,189 89

The total amount of money disbursed during the past three months by me was. \$375,407 01 136,825 85

Balance on hand June 30, 1900. \$238,581 16

Deposited as follows— Continental National Bank \$72,210 94 City Trust Company 93,190 55 Phenix National Bank 73,179 67

The total amount paid into the City Treasury during the last three months for commissions. \$2,212 21

The total amount paid into the City Treasury during the last three months for intestate estates. 2,122 64

My monthly reports for the last three months, filed with the Municipal Assembly, pursuant to law, give the business of my Bureau in greater detail.

Dated New York, June 30, 1900.

Respectfully,

FRANK W. ARNOLD, Assistant Public Administrator.

LAW DEPARTMENT.

LAW DEPARTMENT, OFFICE OF THE CORPORATION COUNSEL, NEW YORK, July 3, 1900. Supervisor of the City Record: Sir—The Corporation Counsel has appointed Thomas J. Kelly, No. 27 Barrow street; Frank E. Johnson, Jr., No. 78 Hendrix street, Brooklyn, to be Office Boys in this office, at the yearly salary of three hundred dollars. The appointment is from July 1, for the probationary period of three months. Respectfully yours, THEODORE CONNOLLY, Acting Corporation Counsel.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION, PARK AVENUE AND FIFTY-NINTH STREET, NEW YORK, July 3, 1900. Supervisor of the City Record: DEAR SIR—I beg to notify you that at the meeting of the Board of Education held on June 27, 1900, John Keleher was elected Deputy Treasurer for a term of six months, at a salary of \$3,000 per annum, and James C. Byrnes was elected an Examiner, to succeed James C. Byrnes, whose term of office expires on September 28, 1900; salary, \$4,000 per annum. Respectfully, A. E. PALMER, Secretary, Board of Education

DEPARTMENT OF PARKS.

THE CITY OF NEW YORK, DEPARTMENT OF PARKS, BOROUGHS OF MANHATTAN AND RICHMOND, THE ARSENAL, CENTRAL PARK, July 5, 1906. Supervisor of the City Record: Sir—I beg to report the following action taken in connection with employees of this Department, boroughs of Manhattan and Richmond: Discharge of May 24, rescinded. Edward D. Smith, Laborer. Appointed. James Donovan, No. 536 West Twenty-ninth street, with horse and cart. Discharged. John Wright, No. 376 Tenth avenue, with horse and cart. Respectfully, WILLIS HOLLY, Secretary, Park Board.

DEPARTMENT OF PARKS, BOROUGHS OF BROOKLYN AND QUEENS, ROOM NO. 14, CITY HALL, BOROUGHS OF BROOKLYN, July 3, 1906. Supervisor of the City Record: Sir—I hereby notify you that the following employees have been laid off, on account of lack of work: 1905. June 29. John Mosser, Laborer S., at \$2.25 per day. 29. Michael Hopkins, Toolman, at \$2 per day. 29. Michael Horobor, Toolman, at \$2 per day. 29. Frank J. McMillen, Sounder, at \$2 per day. 29. James Gill, Sounder, at \$2 per day. 29. Frank Fitzgerald, Sounder, at \$2 per day. 29. John Concannon, Sounder, at \$2 per day. 29. Michael McGowan, Sounder, at \$2 per day. 29. Owen Ward, Mower, at \$2 per day. 29. James Moran, Mower, at \$2 per day. Yours very truly, GEO. V. BROWER, Commissioner.

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 SIT, 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. 5 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. ROBERT A. VAN WYCK, Mayor. ALBERT M. DOWNER, Private Secretary. Bureau of Licenses. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. DAVID J. KOCH, Chief of Bureau. Principal Office, Room 2, City Hall. GEORGE W. BROWN, JR., Deputy Chief in Boroughs of Manhattan and The Bronx. Branch Office, Room 12, Borough Hall, Brooklyn; WILLIAM H. JOHNSON, Deputy Chief in Borough of Brooklyn. Branch Office, "Richmond Building," New Brighton, S. I.; WILLIAM H. McCLANE, Deputy Chief in Borough of Richmond. Branch Office, "Hackett Building," Long Island City; PETER FLASMAN, Deputy Chief in Borough of Queens. THE CITY RECORD OFFICE, and Bureau of Printing, Stationery and Blank Books. No. 2 City Hall, 9 A. M. to 4 P. M., Saturday, 9 A. M. to 12 M. WILLIAM A. BUTLER, Supervisor; SOLON BERRICK, Deputy Supervisor; THOMAS C. COWELL, Deputy Supervisor and Accountant. COMMISSIONERS OF THE SINKING FUND. The Mayor, Chairman; BIRD S. COLER, Comptroller; PATRICK KEENEAN, Chamberlain; RANDOLPH GOUGHENBERG, President of the Council; and ROBERT MUM, Chairman, Finance Committee, Board of Aldermen, Members. EDGAR J. LEVY, Secretary. Office of Secretary, Room No. 11, Stewart Building. BOARD OF ESTIMATE AND APPORTIONMENT The Mayor, Chairman; THOMAS L. FITZNER (President), Department of Taxes and Assessments; Secretary; THE COMPTROLLER, PRESIDENT OF THE COUNCIL, and the CORPORATION COUNSEL, Members; CHARLES V. ANKE, Clerk. Office of Clerk, Department of Taxes and Assessments, Room 8, Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. BOARD OF ARMY COMMISSIONERS. THE MAYOR, ROBERT A. VAN WYCK, Chairman; THE PRESIDENT OF THE DEPARTMENT OF TAXES AND ASSESSMENTS, THOMAS L. FITZNER, Secretary; THE COMMISSIONER OF PUBLIC BUILDINGS, LIGHTING AND SUPPLIES, HENRY S. KEARNEY, Brigadier-General JAMES McLEER, and Brigadier-General McCOSKEY BUTT, Commissioners. Address THOMAS L. FITZNER, Secretary, Stewart Building. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. MUNICIPAL ASSEMBLY THE COUNCIL. RANDOLPH GOUGHENBERG, President of the Council. P. J. SCULY, 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. 20, 21 and 22 City Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. JAMES J. COOGAN, President. IRA EDGAR RIBEY, 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. HARRIS, President. Borough of Brooklyn. President's Office, No. 11 Borough Hall. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. EDWARD M. GEORGY, 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 CROWELL, 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.

COMMISSIONERS OF ACCOUNTS. Rooms 112 and 113 Stewart Building, 9 A. M. to 4 P. M. JOHN C. HEATLEY and EDWARD OWAN, Commissioners. PUBLIC ADMINISTRATOR. No. 119 Nassau street, 9 A. M. to 4 P. M. WILLIAM M. HORS, Public Administrator. PUBLIC ADMINISTRATOR, KINGS COUNTY. No. 129 Montague street, Brooklyn, 9 A. M. to 5 P. M., except Saturdays in June, July and August, 9 A. M. to 4 P. M. WM. B. DAVENPORT, Public Administrator. PUBLIC ADMINISTRATOR, QUEENS COUNTY. No. 64 Third street, Long Island City. CHARLES A. WATLEY, Public Administrator.

AQUEDUCT COMMISSIONERS. Room 207 Stewart Building, 2d floor, 9 A. M. to 4 P. M. JOHN J. RYAN, MAURICE J. POWRIK, WILLIAM H. TEN EYCK, JOHN P. WINDOLPH and THE MAYOR and COMPTROLLER, Commissioners; HARRY W. WALKER, Secretary; WILLIAM R. HILL, Chief Engineer. DEPARTMENT OF FINANCE. Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M. BIRD S. COLER, Comptroller. MICHAEL T. DALY, EDGAR J. LEVY, Deputy Comptrollers. Auditing Bureau. JOHN F. GOULDENBURG, Auditor of Accounts. F. L. W. SCHLESINGER, Auditor of Accounts. J. J. BRYTTMAN, Auditor of Accounts. MOROS OPENSHIMMER, Auditor of Accounts. WILLIAM McKEE, Auditor of Accounts. DANIEL B. PHILLIPS, Auditor of Accounts. EDWARD J. CORNELL, Auditor of Accounts. FRANCIS K. CLARK, Auditor of Accounts. WALTER H. HOLT, Auditor of Accounts. WILLIAM J. LYON, Auditor of Accounts. JAMES F. McKENNEY, Auditor of Accounts. PHILIP J. McKEE, Auditor of Accounts. JOSEPH T. MAHONEY, Auditor of Accounts.

Bureau for the Collection of Assessments and Arrears. EDWARD GILON, Collector of Assessments and Arrears. JOHN KILLBUCK, Deputy Collector of Assessments and Arrears, Borough of Manhattan. JAMES E. STANFORD, Deputy Collector of Assessments and Arrears, Borough of The Bronx. MICHAEL O'KEEFE, Deputy Collector of Assessments and Arrears, Borough of Brooklyn. JOHN F. ROGERS, Deputy Collector of Assessments and Arrears, Borough of Queens. GEORGE BRAND, Deputy Collector of Assessments and Arrears, Borough of Richmond. Bureau for the Collection of Taxes. DAVID E. AUSTIN, Receiver of Taxes. JOHN J. McDONOUGH, Deputy Receiver of Taxes, Borough of Manhattan. JOHN B. UNDERHILL, Deputy Receiver of Taxes, Borough of The Bronx. JAMES B. BOUCE, Deputy Receiver of Taxes, Borough of Brooklyn. FREDERICK W. BLACKWOOD, Deputy Receiver of Taxes, Borough of Queens. MATTHEW S. TULLY, Deputy Receiver of Taxes, Borough of Richmond. Bureau for the Collection of City Revenue and of Markets. DAVID O'BRIEN, Collector of City Revenue and Superintendent of Markets. ALEXANDER MEAKIN, Clerk of Markets. Bureau of the City Chamberlains. PATRICK KEENEAN, City Chamberlain. JOHN H. CAMPBELL, Deputy Chamberlain. Office of the City Paymaster. No. 39 Chambers street and No. 63 Reade street. JOHN H. TIMMERMAN, City Paymaster.

BOARD OF PUBLIC IMPROVEMENTS. Nos. 13 to 21 Park Row, 18th floor, 9 A. M. to 4 P. M. Saturdays, 9 A. M. to 12 M. MAURICE F. HOLABAN, President. JOHN H. MOONEY, Secretary. Department of Highways. Nos. 13 to 21 Park Row, 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. 13 to 21 Park Row, 9 A. M. to 4 P. M. JAMES KERN, Commissioner of Sewers. MATTHEW F. DONOHUE, Deputy for Manhattan. THOMAS J. BYRNES, Deputy for Bronx. Office, Third avenue and One Hundred and Seventy-seventh street. WILLIAM BRUNNAN, Deputy for Brooklyn. Office, Municipal Building, Room 49. MATTHEW J. GOLDNER, Deputy Commissioner of Sewers, Borough of Queens. Office, Hackett Building, Long Island City. 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. Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. JOHN L. SHRA, Commissioner. THOMAS H. VOSE, Deputy. SAMUEL R. PROBAHO, Chief Engineer. MATTHEW H. MOORE, Deputy for Bronx. HARRY BEAM, Deputy for Brooklyn. JOHN E. BACKUS, Deputy for Queens. Department of Water Supply. Nos. 13 to 21 Park Row. Office hours, 9 A. M. to 4 P. M. WILLIAM DALTON, Commissioner of Water Supply.

JAMES H. HASLIN, Deputy Commissioner, Borough of Manhattan. GEORGE W. BIRDALL, Chief Engineer. W. G. BYRNE, Water Registrar. JAMES MORRETT, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn. LAWRENCE GROSSER, Deputy Commissioner, Borough of Queens, Long Island City. 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. Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M. PERCIVAL E. NASSER, Commissioner. F. M. GIBSON, Deputy Commissioner for Borough of Manhattan. PATRICK H. QUINN, Deputy Commissioner for Borough of Brooklyn, Room 37 Municipal Building. JOSEPH LITWACK, Deputy Commissioner for Borough of The Bronx, No. 623 East One Hundred and Fifty-seventh street. JAMES F. O'BRIEN, Deputy Commissioner for Borough of Queens, No. 48 Jackson avenue, Long Island City. Department of Buildings, Lighting and Supplies. Nos. 13 to 21 Park Row, 9 A. M. to 4 P. M. HENRY S. KEARNEY, Commissioner of Public Buildings, Lighting and Supplies. PETER J. DOOLING, Deputy Commissioner for Manhattan. GYO. E. BARR, Deputy Commissioner for The Bronx. JAMES J. KIRWIN, Deputy Commissioner for Brooklyn. JOHN FOWLER, 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 WAALKER, Corporation Counsel. THORODOR CONNOLLY, W. W. LAUD, JR., CHARLES BLANDY, GEORGE HILL, ASSISTANTS. WILLIAM J. CARO, Assistant Corporation Counsel for Brooklyn. Bureau for Collection of Arrears of Personal Taxes. Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M. JAMES C. SPANICK, Assistant Corporation Counsel. Bureau for the Recovery of Penalties. Nos. 119 and 121 Nassau street. ANDREW T. KIRKMAN, Assistant Corporation Counsel. Bureau of Street Openings. Nos. 99 and 95 West Broadway. JOHN P. DUNN, Assistant to Corporation Counsel.

POLICE DEPARTMENT. Central Office. No. 100 Mulberry street, 9 A. M. to 4 P. M. BERNARD J. YORK, President of the Board; JOHN E. SEXTON, JACOB HEIN, HENRY E. ASHLEY, Commissioners. Bureau of Elections. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. General Bureau of Elections, Borough of Manhattan—No. 100 Mulberry street. T. F. ROOSENBLOOM, Superintendent; WILLIAM PIMBLEY, Chief Clerk. Branch Bureau, Borough of Brooklyn—No. 16 Smith street. GEORGE RUSSELL, Chief; JOHN K. NEAL, Chief Clerk. Branch Bureau, Borough of The Bronx—One Hundred and Thirty-eighth street and Mont avenue. CONNELL A. BURNHAM, Jr., Chief. Branch Bureau, Borough of Queens—Police Station, Astoria. JAMES R. RUDMAN, Chief. Branch Bureau, Borough of Richmond—States Island Savings Bank Building, Stapleton, S. I. CHARLES A. JONES, Chief.

DEPARTMENT OF PUBLIC CHARITIES. Central Office. Foot of East Twenty-sixth street, 9 A. M. to 4 P. M. JOHN W. KILLER, President of the Board; Commissioner for Manhattan and Bronx. THOMAS S. BERNAN, Deputy Commissioner. ANDREW SIMIS, JR., Commissioner for Brooklyn and Queens, Nos. 126 and 128 Livingston street, Brooklyn. EDWARD GLINKER, Deputy Commissioner. JAMES KERRY, Commissioner for Richmond. Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M., Saturdays, 12 M. Out-door Poor Department. Office hours, 8:30 A. M. to 4:30 P. M. Department for Care of Destitute Children, No. 60 Third avenue, 8:30 A. M. to 4:30 P. M.

DEPARTMENT OF CORRECTION. Central Office. No. 143 East Twentieth street. Office hours from 9 A. M. to 4 P. M.; Saturdays to 12 M. FRANCIS J. LANTY, Commissioner. N. O. FANNING, Deputy Commissioner. JOHN MORRISSEY GRAY, 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. EDWARD T. DOCHOWY, Secretary. EDWARD F. COOPER, Chief of Department, and in Charge of Fire-alarm Telegraph. JAMES DALY, Deputy Chief, in Charge of Boroughs of Brooklyn and Queens. GEORGE E. MURRAY, Inspector of Combustibles. PETER SHERRY, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond. ALONZO BYRNER, Fire Marshal, Boroughs of Brooklyn and Queens. Central Office open at all hours. Committee to examine persons who handle explosives meets Thursday of each week, at 2 o'clock P. M.

DEPARTMENT OF DOCKS AND FERRIES. Pier "A," N. R., Battery place. J. SERGEANT CRAM, President; CHARLES F. MURPHY, Treasurer; PETER P. MEYER, Commissioners. WILLIAM H. BUNKE, Secretary. Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M. DEPARTMENT OF HEALTH. Southwest corner of Fifty-fifth street and Sixth avenue, 9 A. M. to 4 P. M. Marial Permit and Contagious Disease Offices always open. MICHAEL C. MURPHY, President, and WILLIAM T. JENNINS, 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. CASPAR GOLDENBERG, Secretary pro tem.

CHARLES V. ROBERTS, M. D., Sanitary Superintendent. FREDERICK H. DYLLINGHAM, M. D., Assistant Sanitary Superintendent, Borough of Manhattan. EDWARD MORGAN, M. D., Assistant Sanitary Superintendent, Borough of The Bronx. ROBERT A. BLACK, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn. DON L. LISK, M. D., Assistant Sanitary Superintendent, Borough of Queens. JOHN L. FERRY, M. D., Assistant Sanitary Superintendent, Borough of Richmond. DEPARTMENT OF PARKS. GEORGE C. CLAUSSON, President, Park Board, Commissioner in Manhattan and Richmond. WILLIS HOLLY, Secretary, Park Board. Office, Arsenal, Central Park. GEORGE V. BROWER, Commissioner in Brooklyn and Queens. Offices, City Hall, Brooklyn, and Litchfield Mansion, Prospect Park. AUGUST MOERUS, Commissioner in Borough of The Bronx. Offices, Zirowski Mansion, Claremont Park. Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M. Act Commissioners. SAMUEL P. AVERY, DANIEL C. FRENCH, Commissioners.

DEPARTMENT OF BUILDINGS. Main Office, No. 200 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 GUILDFORD, 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. 200 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. FITZNER, President of the Board; EDWARD C. SHERRY, ARTHUR C. SALMON, THOMAS J. PATTERSON, FREDERICK LEVY, Commissioners; HENRY BELLINGER, Chief Clerk. BUREAU OF MUNICIPAL STATISTICS. Nos. 13 to 21 Park Row, Room 1011. Office hours from 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. to 12 M. JOHN T. NAGLE, M. D., Chief of Bureau. Municipal Statistical Commissioner; FREDERICK W. GROBE, J. L. D. ANTONIO BARBERO, RICHARD T. WILSON, JR., HARVEY HARVEY, J. EDWARD JETTER, THOMAS GILBERT.

MUNICIPAL CIVIL SERVICE COMMISSION. No. 116 Broadway, 9 A. M. to 4 P. M. CHRISTOPHER H. KRUG, President; ALFRED T. MASON and WILLIAM N. DYERMAN, Commissioners; LEO PHILLIPS, Secretary. BOARD OF ASSESSORS. Office, No. 300 Broadway, 9 A. M. to 4 P. M. EDWARD McCOE, President; EDWARD CANELL, PHOENIX A. WILSON, PATRICK M. HANRETT and JOHN B. McFERRON, Board of Assessors; WILLIAM H. JASTER, Secretary. THOMAS J. SHALLEY, Chief Clerk.

DEPARTMENT OF EDUCATION. BOARD OF EDUCATION. Park avenue and Fifty-ninth street, Borough of Manhattan, 9 A. M. to 3 P. M.; Saturdays, 9 A. M. to 12 M. MILLS M. O'BRIEN, President; A. EMMERSON PALMER, Secretary. School Board for the Boroughs of Manhattan and The Bronx. Park avenue and Fifty-ninth street, Borough of Manhattan. MILLS M. O'BRIEN, President; WILLIAM J. ELLIS, Secretary. School Board for the Borough of Brooklyn. No. 112 Livingston street, Brooklyn. Office hours, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M. CHARLES E. ROBERTSON, President; GEORGE G. BROWN, Secretary. School Board for the Borough of Queens. Flushing, Long Island. PATRICK J. WELBY, President; JOSEPH H. FITZPATRICK, Secretary. School Board for the Borough of Richmond. Savings Bank Building, Stapleton, Staten Island. WILLIAM J. COLE, President; FRANKLIN C. VITT, Secretary.

SHERIFF'S OFFICE. Stewart Building, 9 A. M. to 4 P. M. WILLIAM F. GRILL, Sheriff; HENRY P. MULVANY, Under Sheriff. SHERIFF'S OFFICE, KINGS COUNTY. County Court-house, 9 A. M. to 4 P. M. WILLIAM WALTON, Sheriff; JAMES DUNN, Under Sheriff. 9 A. M. to 4 P. M.; Saturdays, 12 M. SHERIFF'S OFFICE, QUEENS COUNTY. County Court-house, Long Island City, 9 A. M. to 4 P. M. WILLIAM CAS BAKER, Sheriff; WILLIAM McHEWEN, Under Sheriff. SHERIFF'S OFFICE, RICHMOND COUNTY. County Court-house, Richmond, S. I., 9 A. M. to 4 P. M. AUGUSTUS ACKER, Sheriff. REGISTER'S OFFICE. East side City Hall Park. Office hours from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. During the months of July and August the hours are from 9 A. M. to 4 P. M. ISAAC FROMM, Register; JOHN VON GLAUB, Deputy Register. REGISTER, KINGS COUNTY. Hall of Records. Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then from 9 A. M. to 2 P. M., provided for by statute. JAMES R. HOWE, Register. WARREN C. TROSCHELL, Deputy Register.

COMMISSIONER OF JURORS.

Room 127 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M. CHARLES WALTON, Commissioner; JAMES K. COOGAN, Deputy Commissioner.

SPECIAL COMMISSIONER OF JURORS.

No. 111 Fifth Avenue, 9 A. M. to 4 P. M. H. W. GRAY, Commissioner. FREDERICK P. SIMMON, Assistant Commissioner.

COMMISSIONER OF JURORS, KINGS COUNTY.

Court-house, William A. Fiske, Commissioner.

SPECIAL COMMISSIONER OF JURORS, KINGS COUNTY.

No. 121 Fulton street, Edward J. Dooney, Chief Magistrate.

COMMISSIONER OF JURORS, QUEENS COUNTY.

Office hours, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M. EDWARD J. KNABER, Commissioner. H. HOMER MOORE, Assistant Commissioner.

COMMISSIONER OF JURORS, RICHMOND COUNTY.

CHARLES J. KULLIAM, Commissioner. WILLIAM J. DOWLING, Deputy Commissioner. Office open from 9 A. M. until 4 P. M.; Saturdays, from 9 A. M. to 12 M.

NEW YORK COUNTY JAIL.

No. 70 Ludlow street, 6 A. M. to 10 P. M., daily. WILLIAM F. O'NEILL, Sheriff. PATRICK H. PICKETT, Warden.

KINGS COUNTY JAIL.

Remond street between Whitehall street and DeKalb avenue, Brooklyn, New York. WILLIAM WALTON, Sheriff; RICHARD DEBOUY, Warden.

COUNTY CLERK'S OFFICE.

Nos. 8, 9, 10 and 11 New County Court-house, 9 A. M. to 4 P. M. WILLIAM SCHMIDT, County Clerk. GEORGE H. FARRAR, Deputy.

KINGS COUNTY CLERK'S OFFICE.

Hall of Records, Brooklyn, 9 A. M. to 4 P. M. PETER P. HEDDERY, County Clerk.

QUEENS COUNTY CLERK'S OFFICE.

JAMILLA, N. Y., Fourth Ward, Borough of Queens. Office hours, April 1 to October 1, 9 A. M. to 4 P. M.; October 1 to April 1, 9 A. M. to 12 P. M.; Saturdays, to 12 M. County and Supreme Court held at the Queens County Court-house, Long Island City. Court opens 9 A. M. to 12 noon, 2 P. M. JOHN H. SUTPHIN, County Clerk. CHARLES DEWITT, Deputy County Clerk.

RICHMOND COUNTY CLERK'S OFFICE.

County Office Building, Richmond, S. I., 9 A. M. to 4 P. M. EDWARD M. MULLER, County Clerk. GEORGE M. CLONTS, Deputy County Clerk.

NEW EAST RIVER BRIDGE COMMISSION.

Commissioners' Office, No. 245 Broadway, Borough of Manhattan, New York, 9 A. M. to 4 P. M. LEWIS NIXON, President; JAMES W. BURKE, Vice President; JAMES D. BOYD, Secretary; JULIAN D. FAIRCHILD, Treasurer; JOHN W. WARREN, SMITH E. LAKE and THE MAYOR, Commissioners. Chief Engineer's Office, No. 24 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 BRAD GARDNER, District Attorney; WILLIAM J. MCKENNA, Chief Law Clerk.

KINGS COUNTY DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn, Hours, 9 A. M. to 4 P. M. JOHN F. CLARKE, District Attorney.

QUEENS COUNTY DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 A. M. to 4 P. M. JOHN B. MARRINS, District Attorney. CLARENCE A. BROWN, Chief Clerk.

CORONERS.

Borough of Manhattan.

Office, New Criminal Court Building. Open at all times of day and night. EDWARD J. FITZGERALD, JACOB E. BARNES, EDWARD W. HART, ANTHONY ZUCCA.

Borough of The Bronx.

No. 714 East One Hundred and Sixty-sixth street. Open from 9 A. M. to 12 midnight. ANTHONY McOWEN, THOMAS M. LYWIN.

Borough of Brooklyn.

Office, Room 41, Borough Hall. Open all times of day and night, except between the hours of 12 M. and 2 P. M., on Sundays and holidays. ANTHONY J. BIDDER, GEORGE W. DELAP.

Borough of Queens.

Office, Borough Hall, Fulton street, Jamaica, L. I. PHILIP T. CHODEN, LEONARD RORER, JR., and SAMUEL S. GOV. JR. CHARLES J. SCHMIDT, Clerk.

Borough of Richmond.

No. 54 New York avenue, Rockbank. Open for the transaction of business all hours of the day and night. JOHN SEAVAR, GEORGE C. TRANTER.

RICHMOND COUNTY DISTRICT ATTORNEY.

Fort Richmond, S. I. EDWARD S. RAMSON, District Attorney.

CHANGE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

Room 18, Schermerhorn Building, No. 66 Broadway. Meetings, Mondays, Wednesdays and Fridays, at 3 P. M. WILLIAM E. STALLING, Chairman; CHARLES A. JACKSON, OSCAR S. BAILLY, Commissioners. LAMONT McLOUGHLIN, Clerk.

SURROGATE'S COURT.

New County Court-house. Court open from 9 A. M. to 4 P. M., except Saturdays, when it closes at 12 M. FRANK T. FITZGERALD, ANDREW C. THOMAS, Surrogates; WILLIAM V. LEAHY, 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. CHANE, JOSEPH M. DRUHL, CHARLES A. FLAMMER, LORENZ ZELING, CLARENCE W. MEADER, JOHN D. MOTT, JOSEPH POOL, JOHN B. MAYO, EDWARD HOGAN, WILLIAM H. OLMSTED. PHILIP BLOCH, Secretary. First District—Criminal Court Building. Second District—Jefferson Market. Third District—No. 59 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. 121 Adams street. JACOB BRANN, Magistrate. Second District—Court and Butler streets. HENRY BRISTOW, Magistrate. Third District—Myrtle and Vanderbilt avenues. CHARLES E. TEAFY, Magistrate. Fourth District—Nos. 6 and 8 Lee avenue. WILLIAM KRANER, Magistrate. Fifth District—Ewen and Powers streets. ANDREW LEON, Magistrate. Sixth District—Gates and Reid avenues. LEWIS R. WORTH, Magistrate. Seventh District—No. 31 Grant street, Flatbush. ALBERT E. STEIN, Magistrate. Eighth District—Coney Island—ALBERT VAN HUNT VOORHIES, JR., Magistrate.

Borough of Queens.

First District—Nos. 21 and 23 Jackson avenue, Long Island City. MATTHEW J. SMITH, Magistrate. Second District—Flushing, Long Island. LUTK J. CONNOR, Magistrate. Third District—Far Rockaway, Long Island. EDWARD J. HEALY, Magistrate.

Borough of Richmond.

First District—New Brighton, Staten Island. JOHN CHOPAS, Magistrate. Second District—Stapleton, Staten Island. NATHANIEL MARSH, Magistrate. Secretary to the Board, JAMES J. CHAMBERS, Myrtle and Vanderbilt avenues, Borough of Brooklyn.

KINGS COUNTY SURROGATE'S COURT.

Hall of Records, Brooklyn. GEORGE H. ABBOTT, Surrogate. MICHAEL F. McTOLSONICK, Chief Clerk. Court opens to 9 A. M. Office hours, 9 A. M. to 4 P. M.

THE COMMISSIONER OF RECORDS, KINGS COUNTY.

Room 1, Hall of Records. Office hours, 9 A. M. to 4 P. M. GEORGE E. WALDO, Commissioner. FRANK M. THOMPSON, Deputy Commissioner. THOMAS D. MANSFIELD, Superintendent. JOSEPH H. GREENALL, Secretary.

COUNTY JUDGE AND SURROGATE.

County Office Building, Richmond, S. I. STEPHEN D. STEVENS, County Judge.

KINGS COUNTY TREASURER.

Court-house, Room 14. JOHN W. KIMBALL, President; THOMAS F. FARRAR, Deputy Treasurer.

EXAMINING BOARD OF PLUMBERS.

Rooms 14, 15 and 16 Nos. 149 to 151 Church street. President, JOHN RICHMAN; Secretary, JAMES R. McSWEENEY; Treasurer, EDWARD HALEY; HERBERT LOONEY, P. J. ANDREWS, ex-officio. Office open during business hours every day in the year, except legal holidays. Examinations are held on Monday, Wednesday and Friday after 4 P. M.

SUPREME COURT.

County Court-house, 10 A. M. to 4 P. M. Special Term, Part I, Room No. 11. Clerk's Office, Part I, Room No. 12. Special Term, Part II, Room No. 13. Clerk's Office, Part II, Room No. 14. Special Term, Part III, Room No. 15. Clerk's Office, Part III, Room No. 16. Special Term, Part IV, Room No. 20. Special Term, Part V, Room No. 21. Special Term, Part VI, Room No. 22. Special Term, Part VII, Room No. 23. Trial Term, Part I, Room No. 24. Clerk's Office, Room No. 25. Trial Term, Part II, Room No. 26. Trial Term, Part III, Room No. 27. Trial Term, Part IV, Room No. 28. Trial Term, Part V, Room No. 29. Trial Term, Part VI, Room No. 30. Trial Term, Part VII, Room No. 31. Trial Term, Part VIII, Room No. 32. Trial Term, Part IX, Room No. 33. Trial Term, Part X, Room No. 34. Trial Term, Part XI, Room No. 35. Trial Term, Part XII, Room No. 36. Appellate Term, Room No. 37. Clerk's Office, Appellate Term, Room No. 38. Naturalization Bureau, Room No. 39. Assignment Bureau, Room No. 40. Justice—GEORGE C. BARNETT, ABRAHAM R. LAWRENCE, CHARLES H. TRUAX, CHARLES F. MACLAIN, FREDERICK SMYTH, JAMES FITZGERALD, MILLS BRACH, DAVID LEVINTHORN, LEONARD A. GRIGGERS, HENRY BUCHHEIM, JR., JOHN J. FERRISMAN, GEORGE P. ANDREWS, P. HENRY DUGRO, DAVID MCADAM, HENRY R. BRONKHORST, HENRY A. GULDSHLEIN, FRANCIS M. SCOTT, JAMES A. O'GHEAMAN, WILLIAM SOMMER, Clerk.

CRIMINAL DIVISION, SUPREME COURT.

New Criminal Court Building, Centre street. Court opens at 9:30 o'clock A. M. EDWARD R. CARROLL, Clerk. Hours from 10 A. M. to 4 P. M.

APPELLATE DIVISION, SUPREME COURT.

Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 1 P. M. CHARLES H. VAN HUNT, Presiding Justice; CHESTER B. McLAUGHLIN, EDWARD PATTERSON, MORGAN J. O'BRIEN, GEORGE L. INGRAM, WILLIAM RUSSEY EDWARD W. HAYES, Justices; ALBERT WAGGARY, CLERK; WILLIAM LEAHY, JR., Deputy Clerk.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 11, 12 and 13. Court opens 9 A. M., daily, and sits until business is completed, Part I, Room No. 23, Part II, Room No. 20, Court-house. Clerk's Office, Rooms 22 and 27, open daily from 9 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M. JOSEPH ASPERDAL and WM. R. HUBB, JR., County Judges. CHARLES V. VAN DORP, Chief Clerk.

QUEENS COUNTY COURT.

County Court-house, Long Island City. County Court opens at 9:30 A. M.; adjourns at 3 P. M. County Judge's office always open at Flushing, N. Y. HARRISON S. MOORE, County Judge.

CITY COURT OF THE CITY OF NEW YORK.

No. 22 Chambers street, Brown-stone Building, City Hall Park, from 10 A. M. to 4 P. M. General Term. Trial Term, Part I. Part II. Part III. Part IV. Special Term Chambers will be held to 4 P. M. Clerk's Office, from 9 A. M. to 4 P. M. JAMES M. FITZSIMONS, Chief Justice; JOHN H. MCCARTHY, LEWIS J. COHAN, JOHN P. SCHUCHMAN, EDWARD F. O'DWYER and THEODORE F. HASCALL, Justices. THOMAS F. SMITH, Clerk.

COURT OF GENERAL SESSIONS.

Held in the building for Criminal Courts, Centre Elm, White and Franklin streets. Court opens at half-past 10 o'clock. RUPUS B. COWING, City Judge; JOHN W. GORE, Recorder; JOSEPH E. NEWBARGER, MARTIN T. McMAHON and WARREN W. FOSTER, Judges of the Court of General Sessions. EDWARD R. CARROLL, Clerk. Clerk's office open from 9 A. M. to 4 P. M.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan. Court opens at 10 A. M. Justice, First Division—ELIUR B. HINDSALL, WILLIAM TRAVERS JEROME, EDWARD A. JACOB, JOHN B. MCKEAN, WILLIAM C. HOLBROOK, WILLIAM M. FULLER, Clerk; JOSEPH 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. Justice—JOHN COUGHER, HENRY J. FORRELL, PATRICK KEARNEY, JOHN FLEMING, THOMAS W. FITZGERALD, JOSEPH L. KEELIGAN, Clerk; CHARLES F. WOLZ, Deputy Clerk. Clerk's office, Borough Hall, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

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. DANIEL E. FISH, 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. HERMAN BOLTS, Justice. FRANCIS MANNING, Clerk. Clerk's office open from 9 A. M. to 4 P. M. Court opens daily at 10 A. M., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

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. ROSSER, Justice. JOHN E. LYNN, Clerk.

Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street. BENJAMIN HOFFMAN, Justice. THOMAS FITZPATRICK, 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 BROWARD, 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. HERMAN JOSEPH, Justice. PATRICK McDAVITY, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner Twenty-third street and Eighth Avenue. Court opens at 10 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 and Return days, each Court day. JOSEPH H. STINKE, Justice. THOMAS COUGHER, 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. KEOGH, 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. 324 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. THOMAS E. MURRAY, Justice. HUGH GRANT, 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 Wakefield 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. Trial of causes are Tuesday and Friday of each week. WILLIAM W. PEARFIELD, Justice. JOHN N. STEWART, Clerk.

Second District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third Avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 10 A. M. JOHN M. TIERNEY, Justice. HOWARD SPEAR, Clerk.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets. JOHN J. WALSH, Justice. EDWARD MORAN, Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Second District—Seventh, Eighth, Ninth, Eleventh, Twentieth, Twenty-first, Twenty-second and Twenty-third Wards. Court-room located at No. 704 Broadway, Brooklyn. GEORGE B. VAN WART, Justice. WILLIAM H. ALLEN, Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Third District—Includes the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 6 and 8 Lee Avenue, Brooklyn. WILLIAM J. LYNCH, Justice. JOHN W. CAMPBELL, Clerk. Clerk's office open from 9 A. M. until 4 P. M. Court opens at 10 o'clock.

Fourth District—Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Twenty-eighth Wards. Court-room, No. 14 Howard Avenue. THOMAS H. WILLIAMS, Justice. HERMAN GOULDINGHOUST, Clerk; JAMES P. SIMMOTT, Assistant Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Fifth District—Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-room on Bath Avenue and Bay Twenty-second street, Bath Beach. CORNELIUS FORGAMUSSON, Justice. JOSEPHIAN J. O'LEARY, Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Borough of Queens.

First District—First Ward (all of Long Island City, formerly comprising five Wards). Court-room, Queens County Court-house (located temporarily). THOMAS C. KADIAN, Justice. THOMAS F. KASHENNY, Clerk. Clerk's office open from 9 A. M. to 4 P. M., each week day. Court held each day, except Saturday.

Second District—Second and Third Wards, which includes the territory of the late Town of Newtown and Flushing. Court-room in Court-house of late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. address, Elmhurst, New York. WILLIAM RABOUIN, Jr., Justice. HENRY WALTER, Jr., Clerk. Clerk's office open from 9 A. M. to 4 P. M.

Third District—JAMES F. McLAUGHLIN, Justice; GEORGE W. DIXON, Clerk. Court-house, Town Hall, Jamaica. Clerk's office open from 9 A. M. to 4 P. M. Court held on Mondays, Wednesdays and Fridays, at 10 A. M.

BOROUGH OF MANHATTAN.

OFFICE PRESIDENT OF THE BOROUGH OF MANHATTAN, New York, July 5, 1900. I

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 400 of the Charter of The City of New York, that a communication signed by the Commissioner of Highways, requesting that action be taken looking to the letting of vacant lot on the southeast corner of Broadway and One Hundred and Fifty-third street, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan will be held on the 17th day of July, 1900, at 12 M., at which meeting the above-mentioned communication will be presented to the Board.

JAMES J. COOGAN, President.

I. E. RIDER, Secretary.

OFFICE PRESIDENT OF THE BOROUGH OF MANHATTAN, New York, July 5, 1900. I

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 Nineteenth District for Local Improvements requesting that asphalt or asphalt-block pavement be laid on One Hundred and Thirty-third street, between Fifth and Lenox avenues, and also that suitable crosswalk be laid across Lenox Avenue on the south side of One Hundred and Thirty-third street, has been filed in this office, and is now ready for public inspection, and that a meeting of the Local Board of the Nineteenth District for Local Improvements will be held in the Borough Office, City Hall, on the 17th day of July, 1900, at 12 M., at which meeting the said petition will be presented.

JAMES J. COOGAN, President.

I. E. RIDER, Secretary.

OFFICE PRESIDENT OF THE BOROUGH OF MANHATTAN, New York, July 5, 1900. I

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 400 of the Charter of The City of New York, that a petition by a resident of the Nineteenth District for Local Improvements requesting that West Ninety-fourth street, between West End Avenue and Riverside Drive, be paved with asphalt blocks, has been received in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Nineteenth District of the Borough of Manhattan will be held in the Borough Office, City Hall, on the 17th day of July, 1900, at 12 M., at which meeting the petition will be submitted to the Board.

JAMES J. COOGAN, President.

I. E. RIDER, Secretary.

OFFICE PRESIDENT OF THE BOROUGH OF MANHATTAN, New York, July 5, 1900. I

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 400 of the Charter of The City of New York, that a communication from the Commissioner of Highways requesting that the following sidewalks, in front of vacant lots, be repaired: Southeast corner of Amsterdam Avenue and One Hundred and Forty-second street; Southeast corner of Broadway and One Hundred and Forty-ninth street; East side of Broadway, between One Hundred and Forty-ninth and One Hundred and Fiftieth streets;—has been received in this office, and is now ready for public inspection, and that a meeting of the Local Board of the Nineteenth District for Local Improvements will be held in the Borough Office, City Hall, at 12 M., on the 17th day of July, 1900, at which meeting said communication will be submitted to the Board.

JAMES J. COOGAN, President.

I. E. RIDER, Secretary.

OFFICE PRESIDENT OF THE BOROUGH OF MANHATTAN, New York, July 5, 1900. I

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 400 of the Charter of The City of New York, that a communication signed by the Com-

missioner of Highways requesting that action be taken looking to the opening of the following vacant lots:

South side of Sixty-third street, from 100 feet east of Eleventh avenue to 125 feet east.

North side of Fifty-ninth street, from 100 feet east of Eleventh avenue, running 100 feet east.

South side of Sixty-first street, from 100 feet east of Eleventh avenue, running 125 feet east.

North side of Sixty-second street, from 100 feet east of Eleventh avenue, running 125 feet east.

North side of Sixty-third street, from 100 feet west of Tenth avenue, running 100 feet west.

South side of Sixty-third street, from 80 feet west of Amsterdam avenue, running 125 feet west.

Southwest side of Eleventh avenue, from Sixty-third street to Sixty-fourth street, including Sixty-third and Sixty-fourth streets, from Eleventh avenue to 325 feet east.

—has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Seventeenth District of the Borough of Manhattan will be held on the 17th day of July, 1906, at 2 o'clock, at which meeting the said communication will be submitted to the Board.

JAMES J. COOGAN,
President.

L. E. RIVER,
Secretary.

Office President of the Borough of Manhattan,
New York, July 5, 1906.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 402 of the Charter of The City of New York, that a communication from the Commissioner of Highways requesting that sidewalks, in front of vacant lots, at the following locations be repaired:

South side of One Hundred and Thirty-second street, between Madison and Park avenues.

Southeast corner of One Hundred and Thirty-sixth street and Fifth avenue.

East side of Fifth avenue, between One Hundred and Thirty-sixth and One Hundred and Thirty-seventh streets.

—has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Twenty-first District of the Borough of Manhattan will be held on the 17th day of July, 1906, at 2 o'clock, in the Borough Office, City Hall, at which meeting said communication will be submitted to the Board.

JAMES J. COOGAN,
President.

L. E. RIVER,
Secretary.

Office President of the Borough of Manhattan,
New York, July 5, 1906.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 402 of the Charter of The City of New York, that a communication from the Commissioner of Highways requesting that sidewalks, in front of vacant lots, at the following locations be repaired:

South side of Ninety-first street, between Avenue A and First avenue.

Southeast corner of Fourth avenue and Ninety-seventh street.

—has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Twentieth District of the Borough of Manhattan will be held on the 17th day of July, 1906, at 2 o'clock, in the Borough Office, City Hall, at which meeting said communication will be submitted to the Board.

JAMES J. COOGAN,
President.

L. E. RIVER,
Secretary.

Office President of the Borough of Manhattan,
New York, July 5, 1906.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 402 of the Charter of The City of New York, that a communication from the Commissioner of Sewers, requesting that action be taken looking to the alteration and improvement to sewer in Twenty-third street, between bulkhead-line and First avenue, with overflow, and new sewers in Avenue A, between Twenty-second and Twenty-fourth streets, has been received in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Fourteenth District of the Borough of Manhattan will be held on the 17th day of July, 1906, at 2 o'clock, in the Borough Office, City Hall, at which meeting said communication will be submitted to the Board.

JAMES J. COOGAN,
President.

L. E. RIVER,
Secretary.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK, 1890.
OWNERS WANTED BY THE PROPERTY CLERK of the Police Department of The City of New York, No. 22 Mulberry street, Room 2010, for the following property, now in his custody, without claims, boots, shoes, rope, iron, lead, male and female clothing, hats, gloves, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

ANDREW J. LALOR,
Property Clerk.

POLICE DEPARTMENT—CITY OF NEW YORK, 1890.
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 claims: Boots, rope, iron, lead, male and female clothing, hats, gloves, 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.

CHANCE OF GRADE DAMAGE COMMISSION, TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 577 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, January 3, 1906.

WILLIAM E. STILLINGS,
CHARLES A. JACKSON,
OSCAR S. BAILEY,
Commissioners.

LAMONT McLOUGHRAN,
Clerk.

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION,
No. 128 EAST TWENTIETH STREET.

NOTICE TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR MISCELLANEOUS ARTICLES CONSISTING MAINLY OF HARDWARE, LUMBER, PAINTS, OILS, GLASS, IRON AND STEEL, ETC., GOODS TO BE DELIVERED WITHIN 10 DAYS AFTER NOTICE TO DELIVER.

BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES FOR FURNISHING the above-mentioned Supplies, in conformity with specifications, will be received at the office of the Department, No. 128 East Twentieth street, New York City, until 10 A. M.

THURSDAY, JULY 13, 1906.

No empty packages are to be returned to bidders or contractors except as herein specified, and none will be paid for by the Department.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, labeled "Bid or Estimate for Hardware, Lumber, Paints, Oils, Glass, Iron and Steel and Miscellaneous Supplies," 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 said Department, or his duly authorized agent, and read.

The Commissioner reserves the right to accept any bids or estimates in deemed to be for the public interest.

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

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 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, in the City of New York, with their respective places of business or residence, to the effect that if the contract is 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 the contract, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by the Revised Ordinances, 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 enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box; and an estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the person making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

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

For particulars as to quantity and quality of supplies, or the nature and extent of the work required, bidders are referred to the printed specifications. The quality of the articles, supplies, goods, wares and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department, 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, and are cautioned against referring to any samples or specifications other than those furnished by the Department. Such references are made for rejecting bids when they are written, and will be no case govern the action of the Department officers in passing upon tenders.

Bidders must state the price of each article per pound, dozen, gallon, yard, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the footings and awards made to the lowest bidder on each item or class.

All estimates not conforming to these requirements may be considered as informal.

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 approved as to form by the Corporation Council, will be furnished at the office of the Department, No. 128 East Twentieth street, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Commissioner of Correction will insist upon its absolute enforcement in every particular.

FRANCIS J. LANTRY,
Commissioner of Correction.

agreement approved as to form by the Corporation Council, and any further information desired can be obtained at the office of the General Bookkeeper and Auditor.

FRANCIS J. LANTRY,
Commissioner.

DEPARTMENT OF CORRECTION,
No. 128 EAST TWENTIETH STREET.

PROPOSALS FOR INSTALLING NEW BOILER AND NECESSARY REPAIRS TO STEAMER "WOL L. STRONG."

SEALED BIDS OR ESTIMATES FOR NEW Boilers, etc., Steamer "Wol L. Strong," in conformity with specifications, will be received at the office of the Department of Correction, No. 128 East Twentieth street, in The City of New York, until 10 A. M.

THURSDAY, JULY 13, 1906.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, labeled "Bid or Estimate for New Boiler, etc., Steamer 'Wol L. Strong,'" 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 and read. The quantity and quality of the supplies and the nature and extent of the work required are stated and set forth in the specifications.

The Commissioner of the Department of Correction reserves the right to accept any bids or estimates in deemed to be for the public interest.

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

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 amount of Two Thousand (2,000) Dollars each.

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 is 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 the contract, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by the Revised Ordinances, 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 enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box; and an estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the person making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

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

The work must conform in every respect to the printed specifications, and be completed in sixty working days. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required before making their estimates.

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 approved as to form by the Corporation Council, will be furnished at the office of the Department, No. 128 East Twentieth street, New York City, and bidders are cautioned to examine each and all of its provisions carefully, as the Commissioner of Correction will insist upon its absolute enforcement in every particular.

FRANCIS J. LANTRY,
Commissioner of Correction.

THURSDAY, JULY 13, 1906.

No empty packages are to be returned to bidders or contractors except as herein specified, and none will be paid for by the Department.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, labeled "Bid or Estimate for Iron and Steel, Glass, Paper and Brushes, etc., for Manufacturing Purposes and Miscellaneous Supplies," 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 said Department and read.

The Commissioner reserves the right to accept any bids or estimates in deemed to be for the public interest.

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

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 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, in the City of New York, with their respective places of business or residence, to the effect that if the contract is 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 the contract, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by the Revised Ordinances, 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 enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box; and an estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the person making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

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

The quality of the articles, supplies, goods, wares and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department, 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, and are cautioned against referring to any samples or specifications other than those furnished by the Department. Such references are made for rejecting bids when they are written, and will be no case govern the action of the Department officers in passing upon tenders.

Bidders must state the price of each article per pound, dozen, gallon, yard, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the footings and awards made to the lowest bidder on each item or class.

All estimates not conforming to these requirements may be considered as informal.

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.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreement approved as to form by the Corporation Council, and any further information desired can be obtained at the office of the General Bookkeeper and Auditor.

FRANCIS J. LANTRY,
Commissioner.

DEPARTMENT OF CORRECTION,
No. 128 EAST TWENTIETH STREET,
New York City.

NOTICE TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED FOR INSTALLATION OF NEW STEAM HEATING PASSENGER ELEVATOR AND ELECTRIC LIGHTING, IN THE PENITENTIARY BLOCK, BLACK WELLS ISLAND, BOROUGH OF MANHATTAN, NEW YORK CITY.

SEALED BIDS OR ESTIMATES FOR MATI- cials and work required for installing a new steam-heating passenger elevator and electric lighting in the

DEPARTMENT OF CORRECTION,
No. 128 EAST TWENTIETH STREET,
New York City.

NOTICE TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR MISCELLANEOUS ARTICLES CONSISTING MAINLY OF STEAM FITTINGS, IRON AND STEEL, BRASS, BRISTLES, ETC., FOR MANUFACTURING PURPOSES, GOODS TO BE DELIVERED WITHIN 10 DAYS AFTER NOTICE TO DELIVER TO THE KINGS COUNTY PENITENTIARY.

BOROUGH OF BROOKLYN.

SEALED BIDS OR ESTIMATES FOR FUR- nishing the above-mentioned Supplies, in conformity with specifications, will be received at the office of this Department, No. 128 East Twentieth street, New York City, until 10 A. M.

No empty packages are to be returned to bidders or contractors except as herein specified, and none will be paid for by the Department.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, labeled "Bid or Estimate for Hardware, Lumber, Paints, Oils, Glass, Iron and Steel and Miscellaneous Supplies," 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 said Department, or his duly authorized agent, and read.

The Commissioner reserves the right to accept any bids or estimates in deemed to be for the public interest.

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

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 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, in the City of New York, with their respective places of business or residence, to the effect that if the contract is 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 the contract, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by the Revised Ordinances, 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 enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box; and an estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the person making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

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

The quality of the articles, supplies, goods, wares and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department, 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, and are cautioned against referring to any samples or specifications other than those furnished by the Department. Such references are made for rejecting bids when they are written, and will be no case govern the action of the Department officers in passing upon tenders.

Bidders must state the price of each article per pound, dozen, gallon, yard, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the footings and awards made to the lowest bidder on each item or class.

All estimates not conforming to these requirements may be considered as informal.

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.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreement approved as to form by the Corporation Council, and any further information desired can be obtained at the office of the General Bookkeeper and Auditor.

FRANCIS J. LANTRY,
Commissioner.

DEPARTMENT OF CORRECTION,
No. 128 EAST TWENTIETH STREET,
New York City.

NOTICE TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR MISCELLANEOUS ARTICLES CONSISTING MAINLY OF STEAM FITTINGS, IRON AND STEEL, BRASS, BRISTLES, ETC., FOR MANUFACTURING PURPOSES, GOODS TO BE DELIVERED WITHIN 10 DAYS AFTER NOTICE TO DELIVER TO THE KINGS COUNTY PENITENTIARY.

BOROUGH OF BROOKLYN.

SEALED BIDS OR ESTIMATES FOR FUR- nishing the above-mentioned Supplies, in conformity with specifications, will be received at the office of this Department, No. 128 East Twentieth street, New York City, until 10 A. M.

No empty packages are to be returned to bidders or contractors except as herein specified, and none will be paid for by the Department.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, labeled "Bid or Estimate for Hardware, Lumber, Paints, Oils, Glass, Iron and Steel and Miscellaneous Supplies," 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 said Department, or his duly authorized agent, and read.

The Commissioner reserves the right to accept any bids or estimates in deemed to be for the public interest.

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

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 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, in the City of New York, with their respective places of business or residence, to the effect that if the contract is 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 the contract, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by the Revised Ordinances, 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 enclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box; and an estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the person making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by The City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of his deposit will be returned to him.

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

The quality of the articles, supplies, goods, wares and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department, 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, and are cautioned against referring to any samples or specifications other than those furnished by the Department. Such references are made for rejecting bids when they are written, and will be no case govern the action of the Department officers in passing upon tenders.

Bidders must state the price of each article per pound, dozen, gallon, yard, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the footings and awards made to the lowest bidder on each item or class.

All estimates not conforming to these requirements may be considered as informal.

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

Payment will be made

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, at Crotona Park Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of the Bronx, 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 August 27, 1900, 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, June 26, 1900.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE "Greater New York Charter," the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the Assessment for OPENING AND ACQUIRING TITLE to the following-named street in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 9.

EAST ONE HUNDRED AND FIFTY-NINTH STREET—OPENING, from Walton avenue to Sheridan avenue. Confirmed June 28, 1900; entered June 27, 1900. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of a line drawn parallel to the southerly side of East One Hundred and Fifty-eighth street and distant 100 feet southerly therefrom with the westerly side of Gerard avenue, running thence northerly along the westerly side of Gerard avenue to its intersection with a line drawn parallel to the northerly side of East One Hundred and Sixty-first street and distant 100 feet easterly therefrom; thence easterly along said parallel line to its intersection with a line drawn northerly and parallel to Sherman avenue from the intersection of the northerly prolongation of a line drawn parallel to the westerly side of Sheridan avenue, and distant 100 feet easterly therefrom, with the northerly side of East One Hundred and Sixty-first street; thence southerly along said line parallel to the northerly prolongation of a line drawn parallel to the easterly side of Sheridan avenue, and distant 100 feet westerly therefrom, to its intersection with a line drawn parallel to the southerly side of East One Hundred and Fifty-eighth street, and distant 100 feet southerly therefrom; thence westerly along said parallel line to the point or place of beginning.

The above-entitled assessment was entered on the date hereinafter given in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears." 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 1006 of the "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 centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Crotona Park Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 p. m., and all payments made thereon on or before August 27, 1900, 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, June 27, 1900.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE "Greater New York Charter," the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears, of the Assessment for OPENING AND ACQUIRING TITLE to the following-named avenue in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 20.

CONCORD AVENUE—OPENING, from East One Hundred and Forty-first street to Kelly street. Confirmed June 11, 1900; entered June 25, 1900. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point formed by the intersection of the easterly side of Trinity avenue with a line drawn parallel to Westchester avenue and distant 100 feet northwesterly from the northwesterly side thereof; running thence northerly along said line drawn parallel to Westchester avenue and distant 100 feet northwesterly from the northwesterly side thereof to its intersection with the prolongation northerly of a line drawn parallel to Wales avenue and distant 100 feet easterly from the easterly side thereof; thence southerly along said prolongation and said line drawn parallel to Wales avenue and distant 100 feet easterly from the easterly side thereof and said line produced southerly to its intersection with a line drawn parallel to the Southern Boulevard and distant 100 feet southerly from the southeasterly side thereof; thence southerly along said line to its intersection with a line drawn parallel to East One Hundred and Thirty-eighth street and distant 100 feet southerly from the southerly side thereof; thence westerly along said line to its intersection with a line drawn parallel to Robbin avenue and distant 100 feet westerly from the westerly side thereof; thence northerly along said line and said line produced to the northwesterly side of Westchester avenue, thence northerly along the westerly side of Trinity avenue to the point or place of beginning.

The above-entitled assessment was entered on the date hereinafter given in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears." 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 1006 of the "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 centum per annum, to be calculated from the date of such entry to the date of payment."

lawed from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Crotona Park Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 p. m., and all payments made thereon on or before August 27, 1900, 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, June 25, 1900.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE "Greater New York Charter," the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the Assessment for OPENING AND ACQUIRING TITLE to the following-named avenue in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTIONS 17 AND 18.

MARION AVENUE—OPENING, from East One Hundred and Eighty-fourth street to Mosholu parkway. Confirmed May 28, 1900; entered June 29, 1900. Area of assessment includes all those lots, pieces or parcels of land situate, lying and being in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point on the westerly side of Mosholu parkway, South, distant 200 feet northwesterly from the northwesterly side of Bainbridge avenue; thence southerly along the westerly side of Mosholu parkway to a line drawn parallel to Webster avenue and distant 100 feet southerly therefrom; thence along said line drawn parallel to Webster avenue and distant 100 feet southerly therefrom to the southeasterly and easterly sides thereof to a line drawn parallel to East One Hundred and Eighty-third street and distant 100 feet southerly therefrom; thence along said line drawn parallel to East One Hundred and Eighty-third street and East One Hundred and Eighty-third street produced and distant 200 feet southerly from the southeasterly side thereof to a line drawn parallel to Webster avenue and distant 100 feet westerly from the westerly side thereof; thence along said line drawn parallel to Webster avenue and distant 100 feet westerly from the westerly side thereof to a line drawn parallel to Fordham road and distant 100 feet northerly from the northerly side thereof; thence along said line drawn parallel to Fordham road to its intersection with a line drawn parallel to Bainbridge avenue and distant 100 feet northwesterly from the northwesterly side thereof; thence along said line drawn parallel to Bainbridge avenue and distant 100 feet northwesterly from the northwesterly side thereof to the northwesterly side thereof in the point or place of beginning.

The above-entitled assessment was entered on the date hereinafter given in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears." 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 1006 of the "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 centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at Crotona Park Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 p. m., and all payments made thereon on or before August 27, 1900, 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, June 23, 1900.

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, BOROUGH OF MANHATTAN AND THE BRONX, NEW YORK.

PROPOSALS FOR DRUGS, CHEMICALS, DRUGGISTS' SUNDRIES, CHEMICAL APPARATUS, AND OTHER HOSPITAL SUPPLIES; ALSO, FOR REPAIRS OF SURGICAL INSTRUMENTS AND APPLIANCES, MEDICAL BATTERIES, AND MINOR MISCELLANEOUS REPAIRS.

SEALED BIDS OR ESTIMATES FOR FURNISHING DRUGS, CHEMICALS, DRUGGISTS' SUNDRIES, CHEMICAL APPARATUS, ETC., in conformity with samples and specifications, will be received at the office of the Department of Public Charities, 100 East Twenty-sixth street, in The City of New York, until 12 o'clock noon, on

MONDAY, JULY 16, 1900,

at which time they will be publicly opened and read.

The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Proposals for Drugs, Chemicals, Druggists' Sundries, Chemical Apparatus and Electric Fans, Dry Goods, Glassware, Miscellaneous Articles, Surgical Supplies, Medical Repairs of Surgical and Clinical Instruments, Medical Batteries, Sterilizers, Operating Furniture, Steam Pipe and Paper Cutters," with his or their name or names and address, and the date of entry, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened. The quantity and quality of supplies, and the nature and extent of the work required is stated in the specifications.

The awards will be made to the lowest bidder. Bidders must state the price of each article per pound, dozen, gallon, yard, etc., by which the bids will be tested. The extensions must be made and voted up, as the bids will be read from the total footing and awards made to the lowest bidder on each item, from line 2358 to 2360 inclusive. In cases where they must be bid on, and award will be made to the lowest bidder for class. All estimates not conforming to these requirements may be considered as informal. If two or more bids are alike, the Department reserves

the right to allow the article or articles among the bidders or to award to any one of them.

Samples will be on exhibition at the General Drug Department, on the grounds of Bellevue Hospital, during office hours, until the bids are opened.

All bids must be based upon the descriptions furnished or samples exhibited by this Department and not on samples furnished by the bidder.

The articles, supplies, goods, wares and merchandise are to be delivered, free of expense, at the Storehouse, Flatbush, and are to be delivered in such quantities and at such times as may be required.

The quality of the Supplies must conform in every respect to the specifications and samples, and bidders are cautioned to examine both specifications and samples of the articles required before making their estimates.

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

The Board of Public Charities reserves the right to reject all bids or estimates if deemed to be for the public interest.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the 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 of a responsible guaranty company in The City of New York, with their respective places of business or residences, 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 supplies by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in The City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law, 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 in 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 contract. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and 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 in default to the Corporation, and the contract will be re-advertised and let, as provided by law.

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

Bids or estimates of bid or estimate, the proper envelopes, in which to inclose the same, the contract, including specifications, approved as to form by the Corporation Council, and any further information required can be obtained at the office of the Department, 100 East Twenty-sixth street, Borough of Manhattan, 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.

NEW YORK, June 30, 1900.

THE CITY RECORD.

THE CITY RECORD IS PUBLISHED DAILY, Sundays and legal holidays excepted, at No. 3 City Hall, New York City. Annual subscription, \$9.30 postage prepaid.

WILLIAM A. BUTLER, Supervisor.

DEPARTMENT OF HIGHWAYS.

DEPARTMENT OF HIGHWAYS, COMMISSIONER'S OFFICE, Nos. 13 TO 21 PARK ROW, NEW YORK, June 27, 1900.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and

the name of the bidder indorsed thereon, and the number of the work as in the advertisement, will be received at No. 13 to 21 Park Row, in Room No. 111, until 11 o'clock a. m.

WEDNESDAY, JULY 11, 1900.

The bids will be publicly opened by the head of the Department, in Room 111, No. 13 to 21 Park Row, at the hour above mentioned.

Borough of Manhattan.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF DUTCH STREET, from John to Fulton street.

No. 2. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF ELEVENTH STREET, from Broadway to University place.

No. 3. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF TWENTIETH STREET, from Sixth to Seventh avenue.

No. 4. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF SEVENTY-FIFTH STREET, from Third to Lexington avenue.

No. 5. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF ONE HUNDRED AND TWENTY-FOURTH STREET, from Seventh to Mount Morris avenue.

No. 6. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF EIGHTY-NINTH STREET, from Second to East End avenue.

No. 7. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF BEAVER STREET, from Banover to Broad street.

No. 8. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF SEVENTY-FIFTH STREET, from Madison to Park avenue.

No. 9. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF EIGHTIETH STREET, from First to Lexington avenue.

No. 10. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF ONE HUNDRED AND TWENTY-NINTH STREET, from Fifth to Madison avenue.

No. 11. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF PINE STREET, from William to South street.

No. 12. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF SIXTH AVENUE, from Twenty-third to Thirty-third street.

No. 13. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF EIGHTEENTH STREET, from Fifth to Sixth avenue.

No. 14. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF NINETY-FIRST STREET, from Broadway to Riverside drive.

No. 15. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF NINETY-SEVENTH STREET, from Amsterdam avenue to Central Park, West.

No. 16. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF THAT SECTION OF BRINDGON SQUARE, INCLUDED BETWEEN EIGHTH AVENUE, HUDSON STREET AND BANK STREET.

No. 17. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF THIRTY-FIRST STREET, from Lexington to Third avenue.

No. 18. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF THIRTY-FIFTH STREET, from Park to Lexington avenue.

No. 19. FOR REGULATING AND PAVING WITH ASPHALT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, THE ROADWAY OF THIRTY-SIXTH STREET, from Park to Lexington avenue.

No. 20. FOR REGULATING AND PAVING WITH ASPHALT ON THE PRESENT PAVEMENT RELAID AS A FOUNDATION, ONE HUNDRED AND THIRTY-FOURTH STREET, from Seventh to Eighth avenue.

No. 21. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT PAVEMENT RELAID AS A FOUNDATION, STONE STREET, from Broad to Whitehall street.

No. 22. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON THE PRESENT PAVEMENT RELAID AS FOUNDATION, DEPLYSTER STREET, from Water to South street.

Borough of The Bronx.

No. 23. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT ONE HUNDRED AND THIRTY-EIGHTH STREET, from Alexander to Willis avenue.

No. 24. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT ONE HUNDRED AND FORTY-SEVENTH STREET, from Third to St. Ann's avenue.

No. 25. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT EAGLE AVENUE, from One Hundred and Sixty-first street to One Hundred and Sixty-third street.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, ST. ANN'S AVENUE, from One Hundred and Thirty-ninth to One Hundred and Forty-first streets.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, THE ROADWAY OF ST. ANN'S AVENUE, from One Hundred and Thirty-ninth to One Hundred and Forty-first streets.

Borough of Queens.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, THE ROADWAY OF BUSHING AVENUE, from Henry street north to Bay road.

Borough of Manhattan.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF SOUTH BROAD AVENUE AND SEVENTY-NINTH STREET.

Borough of The Bronx.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF HUNTER AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

Borough of Manhattan.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON PRESENT BLOCK PAVEMENT, RELIANT AS FOUNDATION, THE ROADWAY OF ONE HUNDRED AND FIFTH STREETS, from Madison to Grandstreet.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS, IN THE JERKINTON AND NORTH EIGHTH STREET YARDS IN THE SAID BOROUGH.

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 in which it relates or in any portion of the profit 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 amount 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 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. 1565, Nos. 13 to 21 Park row.

JAMES P. KEATING, Commissioner of Highways.

DEPARTMENT 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, Nos. 13 to 21 Park row Borough of Manhattan.

PERCIVAL E. NAGLE, Commissioner of Street Cleaning.

BOARD OF PUBLIC IMPROVEMENTS.

BOARD OF PUBLIC IMPROVEMENTS, NOS. 13 AND 21 PARK ROW, 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 closing and discontinuing that part of Lot 10, between East Fifty-eighth street and Flatbush avenue, excepting the crossing of Kings Highway, in the Borough of Brooklyn, City of New York, and that a meeting of the said Board will be held in the office of the said Board, at Nos. 13 and 21 Park row, Borough of Manhattan, on the 11th day of July, 1900, at 2 o'clock p. m., at which said proposed closing and discontinuing 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 24th day of June, 1900, 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 476 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 closing and discontinuing that part of Lot 10, between East Fifty-eighth street and Flatbush avenue, excepting the crossing of Kings Highway, in the Borough of Brooklyn, City of New York, more particularly described as follows:

PARCEL "A."

Beginning at the intersection of the eastern line of East Fifty-eighth street and the eastern line of Lot 10, as laid down on the Town Survey Commissioner's map of Kings County, filed in the office of the Register June 23, 1874;

1st. Thence northerly along the eastern line of East Fifty-eighth street for 60 feet to its intersection with the northern line of Lot 10;

2d. Thence easterly deflecting 90 degrees to the right for 22.22± feet to Kings Highway;

3d. Thence southerly deflecting 165 degrees 00 minutes of seconds to the right along said Kings Highway for 234.22± feet;

4th. Thence westerly for 17.88± feet to the point of beginning.

PARCEL "B."

Beginning at the intersection of the southwestern line of Flatbush avenue and the southern line of Lot 10, as laid down on the Town Survey Commissioner's Map of Kings County, filed in the office of the Register June 23, 1874;

1st. Thence northwesterly along the southwestern line of Flatbush avenue for 45.88 feet to Kings Highway;

2d. Thence southwesterly deflecting to the left 74 degrees 10 minutes 45 seconds along said Kings Highway for 131.82± feet;

3d. Thence westerly for 172.05± feet to the point of beginning.

Resolved, That this Board consider the proposed closing and discontinuing of the above-named place at a meeting of this Board to be held in the office of this Board on the 11th day of July, 1900, 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 closing and discontinuing of the above-named place 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 and corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 11th day of July, 1900.

Dated New York, June 26, 1900.

JOHN H. MOONEY, Secretary.

BOARD OF PUBLIC IMPROVEMENTS, NOS. 13 AND 21 PARK ROW, 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 grades in territory bounded by Stewart avenue, Johnson avenue, the Canal and Metropolitan avenue, in the Eighteenth Ward, Borough of Brooklyn, City of New York, and that a meeting of the said Board will be held in the office of the said Board, at Nos. 13 and 21 Park row, Borough of Manhattan, on the 11th day of July, 1900, at 2 o'clock p. m., at which such proposed change of grades 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 20th day of June, 1900, 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 476 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 grades in territory bounded by Stewart avenue, Johnson avenue, the Canal and Metropolitan avenue, in the Eighteenth Ward, Borough of Brooklyn, City of New York, more particularly described as follow:

"A"—Ten Eyck Street.

Beginning at the intersection of Ten Eyck street and Stewart avenue, the elevation to be 6.58 feet above mean high-water datum as heretofore;

1st. Thence westerly to the intersection of Varick avenue, the elevation to be 9.96 feet above mean high-water datum;

2d. Thence westerly to the intersection of the Canal, the elevation to be 5.07 feet above mean high-water datum as heretofore.

"B"—Meadow Street.

Beginning at the intersection of Meadow street and Stewart avenue, the elevation to be 6.28 feet above mean high-water datum as heretofore;

1st. Thence westerly to the intersection of Varick avenue, the elevation to be 11.00 feet above mean high-water datum;

2d. Thence westerly to the intersection of the Canal, the elevation to be 5.07 feet above mean high-water datum as heretofore.

"C"—Stagg Street.

Beginning at the intersection of Stagg street and Stewart avenue, the elevation to be 6.94 feet above mean high-water datum as heretofore;

1st. Thence westerly to the intersection of Varick avenue, the elevation to be 9.96 feet above mean high-water datum;

2d. Thence westerly to the intersection of the Canal, the elevation to be 5.07 feet above mean high-water datum as heretofore.

"D"—Scholtes Street.

Beginning at the intersection of Scholtes street and Stewart avenue, the elevation to be 6.28 feet above mean high-water datum as heretofore;

1st. Thence westerly to a point distant 257 feet easterly from the eastern curb line of Varick avenue, the elevation to be 9.96 feet above mean high-water datum;

2d. Thence westerly to the intersection of Varick avenue, the elevation to be 8.66 feet above mean high-water datum;

3d. Thence westerly to the intersection of the Canal, the elevation to be 5.07 feet above mean high-water datum as heretofore.

"E"—Merrill Street.

Beginning at the intersection of Merrill street and Stewart avenue, the elevation to be 6.96 feet above mean high-water datum as heretofore;

1st. Thence westerly to a point distant 175 feet easterly from the eastern curb line of Varick avenue, the elevation to be 8.24 feet above mean high-water datum;

2d. Thence westerly to the intersection of Varick avenue, the elevation to be 7.25 feet above mean high-water datum;

3d. Thence westerly to the intersection of the Canal, the elevation to be 5.07 feet above mean high-water datum as heretofore.

"F"—Montrose Avenue.

Beginning at the intersection of Montrose avenue and Stewart avenue, the elevation to be 9.08 feet above mean high-water datum as heretofore;

1st. Thence westerly to a point distant 202 feet easterly from the eastern curb line of Varick avenue, the elevation to be 9.96 feet above mean high-water datum;

2d. Thence westerly to the intersection of Varick avenue, the elevation to be 8.77 feet above mean high-water datum;

3d. Thence westerly to the intersection of the Canal, the elevation to be 5.07 feet above mean high-water datum as heretofore.

"G"—Randolph Street.

Beginning at the intersection of Randolph street and Stewart avenue, the elevation to be 6.27 feet above mean high-water datum as heretofore;

1st. Thence westerly to the intersection of Varick avenue, the elevation to be 10.08 feet above mean high-water datum;

2d. Thence westerly to the intersection of Johnson avenue and Porter avenue, the elevation to be 11.28 feet above mean high-water datum as heretofore.

"H"—Varick Avenue.

Beginning at the intersection of Varick avenue and Metropolitan avenue, the elevation to be 7.25 feet above mean high-water datum as heretofore;

1st. Thence southerly to the intersection of Varick avenue and Ten Eyck street, the elevation to be 9.96 feet above mean high-water datum.

All elevations refer to mean high-water datum as established by the Department of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change of grades of the above-named territory at a meeting of this Board to be held in the office of this Board on the 11th day of July, 1900, 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 grades of the above-named territory 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 and corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 11th day of July, 1900.

Dated New York, June 26, 1900.

JOHN H. MOONEY, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT OF THE CITY OF NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES FOR FURNISHING MATERIALS AND PERFORMING WORK FOR THE FINISHING AND EQUIPMENT OF THE ERECTION OF THE HALL OF RECORDS BUILDING ON CHAMBERS, CENTRE, READE AND A NEW STREET, IN NEW YORK CITY, PURSUANT TO CHAPTER 50, LAWS OF 1897, AS AMENDED BY CHAPTER 793, LAWS OF 1897.

SEALED BIDS OR PROPOSALS FOR THE above work, indorsed with the above title, also with the name of the person or persons making the same, and the date of presentation, will be received at the office of the Mayor, City Hall, in The City of New York, until

THURSDAY, JULY 19, 1900, at 12 o'clock p. m., at which place and hour the bids will be publicly opened by, and in the presence of, the Board of Estimate and Apportionment, or a majority of them, and read. The person or persons to whom the

contract may be awarded will be required to attend at the office of the Department of Public Buildings, Lighting and Supplies, with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect.

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

Bids will be received only for the whole work in gross.

Bidders are required to state in their estimates, under oath, their names and places of residence, and the names of all persons interested with them therein, and if neither person be so interested, they shall distinctly state the fact; also, that it is made without any connection with any other person making any bid or estimate for the same purpose, and that it is in all respects fair and without collusion or fraud; and also that a 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. Where more than one person is interested, it is requisite that the verification be made and subscribed by all the parties interested.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, or of a guaranty or surety company duly authorized by law to act as surety, to the effect that if the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall 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 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 the contract, as stated in the proposals, over and above all his debts of every nature and kind, and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith, and with an intention to execute the bond required by law. Should a guaranty or surety company be offered, the amount of the said company shall be submitted. The adequacy and sufficiency of the security offered will be subject to the approval of the Comptroller, after the award is made and prior to the signing of the contract.

For the nature and extent of the work to be done bidders are referred to the specifications and the plans and drawings thereon mentioned, which can be seen at the office of the architect, John K. Thomas, No. 476 Broadway; said specifications, plans and drawings form part of the contract.

The entire work is to be progressed simultaneously with and finished within sixty days after the completion of the contract; contract, dated December 27, 1897, for the "Mason Work, Face Stone Work, Steel and Iron Work, Roofing and Sheet Metal Work, and Other Work" on Hall of Records Building.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired are, by a clause in the contract, fixed and liquidated at TWO HUNDRED AND FIFTY DOLLARS PER DAY.

Bidders must state in writing, and also, in figures, a price for the whole work complete, which price is to cover the furnishing of all necessary materials and labor and the performance of all the work set forth in the specifications and form of agreement.

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

The amount of security required is FIVE HUNDRED THOUSAND DOLLARS, as heretofore specified.

The right is reserved by the Board to reject any or all bids if they shall deem it for the interest of the Corporation so to do.

Blank forms of bids or estimates and the form of agreement, including the specifications for the work, and further information, if required, can be obtained on application at the office of the Architect, No. 160 Broadway.

Dated New York, June 22, 1900.

ROBERT A. VAN WYCK, Mayor.

BIRD S. COLER, Comptroller.

JOHN WHALEN, Corporation Counsel.

RANDOLPH GUGGENHEIMER, President of the Council.

THOMAS L. FEITNER, President of Department of Taxes and Assessments.

Board of Estimate and Apportionment.

DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," NORTH RIVER.

TO CONTRACTORS.

(No. 687.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING A NEW WOODEN PIER, WITH APPURTENANCES, TO BE KNOWN AS NEW PIER NO. 5, AT THE WALLABOUT BASIN, IN THE BOROUGH OF BROOKLYN.

ESTIMATES FOR PREPARING FOR AND building a New Wooden Pier, with appurtenances, at the Wallabout Basin, in the Borough of Brooklyn, will be received by the Board of Docks, at the office of said Board, on Pier "A," foot of Battery place, North river, in The City of New York, until a o'clock p. m. on

FRIDAY, JULY 6, 1900,

at which time and place the estimates will be publicly opened by said Board. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

Any person making an estimate for the work shall furnish the same in a sealed envelope to said Board, at said office, on or before the day and hour above named, which envelope shall be indorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates.

The bidder to whom the award is made shall give security for the faithful performance of the contract, in the manner provided and required by ordinance, in the sum of Nine Thousand Dollars.

The Engineer's estimate of the quantity and quality of the supplies required and the nature and extent as near as possible of the work required, is stated and set forth at the end of Article 1, in the specifications.

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

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

(2) Bidders will be required to complete the entire work to the satisfaction of the Board of Docks, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under this contract shall be commenced within five days after the date of the receipt of a notification from the Engineer-in-Chief of the Department of Docks and Fisheries that the work or any part of it is ready to be begun, and all the work to be done under this contract is to be wholly completed on or before the expiration of sixty days after the date of service of said notification, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

THE RIGHT TO REJECT ALL THE BIDS IS RESERVED IF DEEMED FOR THE INTEREST OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Board, a copy of which, and also the proper envelopes in which to inclose the same, together with the form of agreement, including specifications, approved as to form by the Corporation Counsel, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Board, where the plans which are made a part of the specifications can be seen.

Dated New York, May 27, 1900.
J. SERGLANT CRAM,
CHARLES F. MURPHY,
PETER F. MEYER,
Commissioners composing the Board of Docks.

DEPARTMENT OF TAXES AND ASSESSMENTS.

THE CITY OF NEW YORK,
DEPARTMENT OF TAXES AND ASSESSMENTS,
STEWART BUILDING, NO. 226 BROADWAY,
July 5, 1900.

PUBLIC NOTICE IS HEREBY GIVEN BY THE Commissioners of Taxes and Assessments that the Assessment-rolls of Real and Personal Estate in said City for the year 1900 have been fully completed, and have been delivered to and filed with the Municipal Assembly of said City, and that such Assessment-rolls will remain open to public inspection in the office of said Municipal Assembly for a period of fifteen days from the date of this notice.

THOMAS L. FEITNER,
President.
EDWARD C. SHEEHY,
THOMAS J. PATTERSON,
ARTHUR C. SALMON,
FERDINAND LEVY,
Commissioners of Taxes and Assessments.

OFFICIAL PAPERS.

MORNING—"MORNING JOURNAL," "TELE-GRAPH," "Daily News," "Commercial Advertiser," "Weekly," "Weekly Union," "Semi-weekly," "Harlem Local Reporter," "German," "Morgen Journal."

WILLIAM A. BUTLER,
Supervisor, City Record,
SEPTEMBER 5, 1900.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
NEW YORK, June 29, 1900.

SEALED BIDS OR PROPOSALS FOR FURNISHING this Department with the Fire-hose below specified will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 127 and 129 East Sixty-seventh street, Borough of Manhattan, in The City of New York, until 10:30 o'clock A. M.,

WEDNESDAY, JULY 11, 1900,

at which time and place they will be publicly opened by the head of said Department and read.

Boroughs of Manhattan and Queens.

Ten Thousand (10,000) feet Rubber and Duck Woven 2 1/2-inch Fire-hose, "White Star" brand or equal therein.

The amount of security required is Five Thousand (\$5,000) Dollars.

The time for delivery is sixty days.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of The City of New York, drawn to the order of the Comptroller, or money in the amount of five per centum of the security required. 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.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired are fixed and liquidated at Ten (10) Dollars.

No estimate will be received or considered after the hour named.

The form of the agreement, with specifications, showing the manner of payment for the hose, may be seen and forms of bids or proposals may be obtained at the office of the Department.

The Fire Commissioner reserves the right to decline all bids or estimates if deemed to be for the public interest.

JOHN J. SCANNELL,
Commissioner.

HEADQUARTERS FIRE DEPARTMENT,
NEW YORK, June 29, 1900.

SEALED PROPOSALS FOR FURNISHING this Department with the underground cable below

specified will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 127 and 129 East Sixty-seventh street, Borough of Manhattan, in The City of New York, until 10:30 o'clock A. M.,

WEDNESDAY, JULY 11, 1900,

at which time and place they will be publicly opened by the head of said Department and read.

Boroughs of Manhattan and The Bronx.

Five thousand (5,000) feet of four (4) Conductor Underground Cable.

Five thousand (5,000) feet of eight (8) Conductor Underground Cable.

Five thousand (5,000) feet of ten (10) Conductor Underground Cable.

Five thousand (5,000) feet of twelve (12) Conductor Underground Cable.

Five thousand (5,000) feet of fifteen (15) Conductor Underground Cable.

Five thousand (5,000) feet of twenty (20) Conductor Underground Cable.

Five thousand (5,000) feet of twenty-five (25) Conductor Underground Cable.

The amount of security required is Six Thousand (6,000) Dollars, and the time for delivery one hundred and twenty (120) days.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of The City of New York, drawn to the order of the Comptroller, or money in the amount of five per centum of the security required. 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.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired, are fixed and liquidated at Ten (10) Dollars.

No estimate will be received or considered after the hour named.

The form of the agreement, with specifications, showing the manner of payment, may be seen and forms of proposals and any further information required may be obtained at the office of the Department.

The Fire Commissioner reserves the right to decline any and all bids or estimates if deemed to be for the public interest.

JOHN J. SCANNELL,
Commissioner.

HEADQUARTERS FIRE DEPARTMENT,
NEW YORK, June 27, 1900.

SEALED PROPOSALS FOR FURNISHING the materials and labor and doing the work required to install and repair the fire-hose "The New Yorker" (Engine Company 57), Boroughs of Manhattan and Bronx, of this Department, will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 127 and 129 East Sixty-seventh street, Borough of Manhattan, in The City of New York, until 10:30 o'clock A. M.,

WEDNESDAY, JULY 11, 1900,

at which time and place they will be publicly opened by the head of said Department and read.

No estimate will be received or considered after the hour named.

Bidders must write out the amount of their estimate in addition to inserting the same in figures, the time for completion of the work is forty (40) working days.

The form of the agreement, with specifications, showing the manner of payment for the work, may be seen and forms of proposals may be obtained at the office of the Department.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will on its being so awarded, become bound as sureties for its faithful performance in the sum of One Thousand Eight Hundred Dollars (\$1,800).

No estimate will be considered unless accompanied by either a certified check upon one of the banks of The City of New York, drawn to the order of the Comptroller, or money in the amount of Ninety Dollars (90). 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.

The Fire Commissioner reserves the right to decline any and all bids or estimates, if deemed to be for the public interest.

JOHN J. SCANNELL,
Commissioner.

HEADQUARTERS FIRE DEPARTMENT,
NEW YORK, June 24, 1900.

SEALED PROPOSALS FOR FURNISHING this Department with the articles below specified will be received by the Fire Commissioner, at the office of the Fire Department, Nos. 127 and 129 East Sixty-seventh street, in the Borough of Manhattan, City of New York, until 10:30 o'clock A. M.,

WEDNESDAY, JULY 11, 1900,

at which time and place they will be publicly opened by the head of said Department and read.

Boroughs of Manhattan and The Bronx.

500,000 pounds No. 1 Hay.

125,000 pounds No. 1 Rye Straw.

480,000 pounds, net weight, No. 3 white clipped Oars, to weigh not less than 34 pounds to the measured bushel.

40,000 pounds, net weight, fresh, clean, sweet Bran.

To be delivered at all of the various houses of the Department, in the boroughs of Manhattan and The Bronx, at such times and in such quantities as may be required. The articles to be inspected and weighed at the several places of delivery by the officer or other employee in charge. The weighing to be upon beam scales furnished by the Department and transported by the contractor.

All of the hay, straw and oats shall be subject to inspection by a Produce Exchange Inspector at any time required by the Department (not exceeding three times during the deliveries under this contract), the expense of which inspections shall be borne by the contractors.

No estimate will be received or considered after the hour named.

The form of the agreement, with specifications, showing the manner of payment for the articles, and list showing locations and places of delivery, may be seen and forms of proposals may be obtained at the office of the Department.

Proposals must include all the items, specifying the price per cwt. for Hay, Straw, Oats and Bran.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders of The City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate they will, on its being so awarded, become bound as his sureties for its faithful performance in the sum of Six Thousand (\$6,000) Dollars.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of The City of New York, drawn to the order of the Comptroller, or money in the amount of Three Hundred (300) Dollars.

JOHN J. SCANNELL,
Commissioner.

SUPREME COURT.

KINGS COUNTY.

In the matter of the application of the Board of Education of The City of New York, by the Corporation Counsel, relative to acquiring title by The City of New York to certain lands situate on the SOUTHERLY SIDE OF FORT HAMILTON AVENUE, between Forty-third and Forty-fourth streets, in the Thirtieth Ward of the Borough of Brooklyn, duly selected and chosen as a site for school purposes by the School Board of the Borough of Brooklyn and approved by the Board of Education under and in pursuance of the provisions of chapter 221 of the Laws of 1898, and the various statutes amendatory thereof and other statutes relating thereto.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of the statutes relating thereto, hereby give notice to the owner or owners, lessee or lessees, parties or 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 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 of The City of New York at Park avenue, corner Fifty-ninth street, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by said estimate and who may object to the same or any part thereof, may within ten days after the first publication of this notice, July 3, 1900, file their objections to such estimate, in writing, with us, at our office in the office of the Corporation Counsel of the City of New York, in the Borough Hall in the Borough of Brooklyn, in said city, as provided by statute; and that we, the said Commissioners, will hear parties so objecting at our office, on the 18th day of July, 1900, at 10 o'clock in the forenoon, 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, for the hearing of motions, to be held in the Kings County Court-house, in the Borough of Brooklyn, in The City of New York, on the 6th day of August, 1900, 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, this Borough of Brooklyn, City of New York, July 5, 1900.

WILLIAM WATSON,
WILLIAM A. HERVY,
ARTHUR BECKWITH,
Commissioners.

George T. Riggs,
Clerk.

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 FORDHAM ROAD (although not yet named by proper authority), from Harlem river to Jerome avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional 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 1, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 18th day of July, 1900, 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 995 of title 4 of chapter 17, of chapter 278 of the Laws of 1897.

Dated Borough of Manhattan, New York, June 29, 1900.

J. E. EUSTIS,
GEORGE KARSCH,
GEO. W. THYM,
Commissioners.

John P. Dunn,
Clerk.

IN AND FOR THE FIRST JUDICIAL DISTRICT.

In the matter of the application of the Board of Police of the Police Department of The City of New York, 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 THIRTIETH STREET, between Sixth and Seventh avenues, in the Twentieth Ward of said city, duly selected and approved by said Board as a site for buildings for police purposes under and in pursuance of the provisions of chapter 220 of the Laws of 1892, as amended by chapter 495 of the Laws of 1895.

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 after completing our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding or having any interest therein, and have deposited a true report or transcript of such estimate in the office of the Board of Police, of the Police Department of The City of New York, there to remain for and during the space of ten days for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by said estimate and who may object to the same or any part thereof, may within ten days after the first publication of this notice, July 3, 1900, file their objections to such estimate, in writing, with us, at our office, Room No. 2 on the fourth floor of the Staats-Zetung Building, No. 2 Tryon row, in said city, and we, the said Commissioners, will hear parties so objecting at our said office on the 17th day of July, 1900, at 3 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, in and for the First Judicial District, at a Special Term thereof, to be held in Part 1 thereof, at the Court-house in The City of New York, on the 20th day of July, 1900, 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 said report be confirmed.

Dated, New York, July 5, 1900.

WILBER MCHIRDE,
ALBERT SANDERS,
GEORGE E. PLUNKETT,
Commissioners.

Joseph M. Schenck,
Clerk.

NOTICE.

In the matter of the application of the Board of Police of the Police Department of The City of New York, by the Corporation Counsel, relative to acquiring title by The City of New York to certain lands situated on the NORTHERLY SIDE OF SIXTIETH STREET, northwest of Fourth avenue, in the Eighth Ward of the Borough of Brooklyn, in The City of New York, duly selected and approved as a site for school purposes, under and in pursuance of the provisions of chapter 221 of the Laws of 1898, and the various statutes amendatory thereof and other statutes relating thereto.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term thereof for the hearing of motions, to be held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 13th day of July, 1900, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended in the acquisition of title by The City of New York to certain lands and premises, with the location thereon and the approximate location of the boundaries on the northerly side of Sixtieth street, north of the line of Fourth avenue, in the Eighth Ward of the Borough of Brooklyn, in The City of New York, at the north westerly corner of the lot bounded by the line of the street, and the various statutes amendatory thereof and other statutes relating thereto, being the following described lots, pieces or parts of land, to-wit:

All those certain lots, pieces or parcels of land, situate, lying and being in the Eighth Ward of the Borough of Brooklyn, in The City of New York, bounded and described as follows:

Beginning at a point in the southerly side of Sixty-sixth street, at the intersection of the southerly side of the corner formed by the intersection of the southerly side of Sixty-sixth street with the southerly side of Fourth avenue, running thence southerly along the said southerly side of Sixty-sixth street one hundred and thirty (130) feet to the southerly side of a line parallel with Fourth avenue, one hundred feet and two inches (102' 2") to the southerly line of the block between Fifty-ninth and Sixty-sixth streets, thence southerly on a line parallel with Fourth avenue one hundred and eighty (180) feet, and thence southerly on a line parallel with Fourth avenue one hundred feet and two inches (102' 2") to the point of place of beginning.

Dated Borough of Brooklyn, New York, July 5, 1900.

JOHN WHALEN,
Corporation Counsel,
Borough Hall,
Borough of Brooklyn,
City of New York.

NOTICE.

In the matter of the application of the Board of Police of the Police Department of The City of New York, by the Counsel to the Corporation 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 FORDHAM ROAD (although not yet named by proper authority), from Harlem river to Jerome avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional 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 1, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 18th day of July, 1900, 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 995 of title 4 of chapter 17, of chapter 278 of the Laws of 1897.

Dated Borough of Manhattan, New York, June 29, 1900.

J. E. EUSTIS,
GEORGE KARSCH,
GEO. W. THYM,
Commissioners.

John P. Dunn,
Clerk.

IN AND FOR THE FIRST JUDICIAL DISTRICT.

In the matter of the application of the Board of Police of the Police Department of The City of New York, 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 THIRTIETH STREET, between Sixth and Seventh avenues, in the Twentieth Ward of said city, duly selected and approved by said Board as a site for buildings for police purposes under and in pursuance of the provisions of chapter 220 of the Laws of 1892, as amended by chapter 495 of the Laws of 1895.

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 after completing our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding or having any interest therein, and have deposited a true report or transcript of such estimate in the office of the Board of Police, of the Police Department of The City of New York, there to remain for and during the space of ten days for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by said estimate and who may object to the same or any part thereof, may within ten days after the first publication of this notice, July 3, 1900, file their objections to such estimate, in writing, with us, at our office, Room No. 2 on the fourth floor of the Staats-Zetung Building, No. 2 Tryon row, in said city, and we, the said Commissioners, will hear parties so objecting at our said office on the 17th day of July, 1900, at 3 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, in and for the First Judicial District, at a Special Term thereof, to be held in Part 1 thereof, at the Court-house in The City of New York, on the 20th day of July, 1900, 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 said report be confirmed.

Dated, New York, July 5, 1900.

WILBER MCHIRDE,
ALBERT SANDERS,
GEORGE E. PLUNKETT,
Commissioners.

Joseph M. Schenck,
Clerk.

SECOND JUDICIAL DISTRICT.

In the matter of the application of the Board of Police of the Police Department of The City of New York, by the Corporation Counsel, relative to acquiring title by The City of New York, for the use of the public, to certain lands and perpetual easements by certain lands and lands under water, in the Borough of Queens, in said City of New York, for the purpose of the construction, maintenance and operation of a BRIDGE OVER NEWTOWN CREEK, from Lewis street, in the Borough of Queens, to Lewis street, in the Borough of Queens, and approaches thereon.

