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JOHN PURROY MITCHEL, MAYOR. LAMAR HARDY, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

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BOARD OF ESTIMATE AND APPORTIONMENT.

Public Hearing on Standard Specifications for Personal Service Covering Skilled Trades.

A PUBLIC HEARING WILL BE HELD BY THE BOARD OF ESTIMATE AND Apportionment on the Personal Service Specifications covering Skilled Trades as outlined in the report of the Committee on Salaries and Grades of the Board, on the morning of WEDNESDAY, JANUARY 17, 1917, at 10:30 O'CLOCK, in Room 16, City Hall, Borough of Manhattan, at which time and place those desiring to be heard on the subject are requested to be present.

The Board will also consider at the same time applications for increased compensation submitted on behalf of Machinists, Stokers and Firemen.

Copies of the Report on Personal Service Specifications are on file in the Munici-

pal Reference Library, Room 512, Municipal Building. JOSEPH HAAG, Secretary of the Board of Estimate and Apportionment Municipal Building. Telephone, 4560 Worth. January 8, 1917.

DEPARTMENT OF FINANCE.

OFFICE OF THE CHAMBERLAIN.

Statement of Receipts and Payments of The City of New York for the Period Ended Dec. 30, 1916.

Ci Trea	ty Sink sury. Fun		cial nds.	Total.	
Balances, Dec. 23, 1916. \$14,797 Receipts 9,392	7,411 90 \$7,610,0 2,614 60 2,029,		,526 16 ,884 99	\$23,082,585 18,469,876	
Total	0,026 50 \$9,640,0 0,316 71 39,8		,411 15 ,959 25	\$41,552,462 21,045,161	
Balances, Dec. 30, 1916 \$10,269	,709 79 \$9,600,1	39 30 \$637,	451 90	\$20,507,300	99

E. F. BARRETT, Deputy Chamberlain.

Borough of The Bronx.

BUREAU OF BUILDINGS. Report for week ended Dec. 30, 1916: mated cost, \$31,000; for alterations, 4; 224. estimated cost, \$11,100. Unsafe cases filed, 15; violation cases filed, 44; unsafe | tendent.

notices issued, 34; violation notices issued, 56; violation cases forwarded for prosecution. 1; complaints lodged with the Bu-Plans Filed—For new buildings, 6; esti- reau, 36; pieces of iron and steel inspected,

ROBERT J. MOOREHEAD, Superin-

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment Held in Room 16, City Hall, Friday, December 29, 1916, at 12 o'Clock Noon.

The Board met in pursuance of an adjournment.

Present-John Purroy Mitchel, Mayor; William A. Prendergast, Comptroller; Frank L. Dowling, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President. Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; and Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

Public Service Commission for the First District-Approval of Agreement Modifying Contract with Interborough Rapid Transit Company (Cal. No. 1).

The Secretary presented three communications dated December 20 and 21, 1916, from the Secretary of the Public Service Commission for the First District, transmitting proposed agreement No. 5, modifying Contract No. 3, providing that the Interborough Rapid Transit Company shall complete the connection between the Lexington Avenue branch of the Seventh Avenue-Lexington Avenue Line and the Manhattan Bronx Rapid Transit Railroad at the westerly end of the Mott Avenue Station in 149th Street. Also transmitting for the consideration of the Board copy of communication, dated November 6, 1916, from the President lof the Interborough Rapid Transit Company, setting forth certain understanding

as to the basis upon which the cost of this work shall be determined.

(On December 22, 1916, (Cal. No. 209), consideration of this proposed agreement was laid over until December 27, 1916; on the latter date (Cal. No. 49), the matter was laid over until December 28, 1916; and on the latter date (Cal. No. 3), it was laid over until this meeting.)

The matter was laid over one week (January 5, 1917).

President, Borough of Queens-Appropriation for Construction of Incinerators at Flushing and Jamaica and Issue of Serial Bonds (Cal. No. 2). (On December 28, 1916 (Cal. No. 52), the matter was presented and laid over

until this meeting, under Rule 19.) The Secretary presented a communication, dated November 25, 1916, from the

President, Borough of Queens, requesting an issue of Corporate Stock for the purpose of the construction of two incinerator plants, one at Flushing and one at Jamaica, Borough of Queens; and the following report of the Committee on Corporate Stock Budget relative thereto: December 29, 1916.

To the Board of Estimate and Apportionment: Gentlemen—On November 25, 1916, the President of the Borough of Queens requested an appropriation in the amount of \$225,000 for the acquisition of two sites, the construction of two garbage and refuse incinerators and the employment of architects, in the Borough of Queens, one of said incinerators to be located in the Flushing section and the other in the Jamaica section.

It has been the custom in the past for the Bureau of Street Cleaning to dump the ashes, refuse and garbage collected in certain parts of the borough, upon low lands, under a permit issued by the Board of Health and in accordance with the regulations of said department. This practice has met with very strong opposition, and has in some cases been restrained by injunction, and it is stated that damages have been recovered against the city by reason thereof. The disinfecting of the dumps as a preventive of the spreading of odors and the collection of flies has proven to be inefficient. The borough is growing so rapidly that it is very evident that the practice of dumping on open ground can not be continued very much longer

An appropriation is available for the construction of a destructor in the Rockaways and one for Long Island City. A destructor is now in operation in Ridgewood, and it appears advisable that funds should be immediately appropriated for destructors populated sections of Flushing and Jamaica. We recommend the adoption of the attached resolution, granting the request to

the extent of \$150,000 for the construction of incinerators at Flushing and Jamaica. Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn;

DOUGLAS MATHEWSON, President. Borough of The Bronx; Corporate Stock Budget Committee. While signing this report and voting for the enabling resolution, I wish to record my belief that the amount authorized is greater than that actually required.

W.M. A. PRENDERGAST.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of one hundred and fifty thousand dollars (\$150,000) is hereby appropriated for the construction of incinerators at Flushing and Jamaica, Borough of Queens, under the jurisdiction of the President of the Borough of Queens, and that the Comptroller be and is hereby authorized to issue, pursuant to said section 169 of the Charter, serial bonds of The City of New York to the amount of seventy-five thousand dollars (\$75,000), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., seventy-five thousand dollars (\$75,000) shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the President of the Borough of Queens, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote: Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Plant and Structures-Appropriation for Repaying, Etc., of Brooklyn Bridge and Issue of Serial Bonds (Cal. No. 3).

(On December 28, 1916 (Cal. No. 53), the matter was presented and laid over until this meeting, under Rule 19.)

The Secretary presented a communication, dated February 11, 1916, from the Commissioner of Plant and Structures, requesting issue of Corporate Stock for the purpose of repaving the Brooklyn Bridge and reconstruction of roadways in connection therewith; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

December 29, 1916. To the Board of Estimate and Apportionment:

Gentlemen-On February 11, 1916, and on August 19, 1916, the Commissioner of Plant and Structures requested an issue of corporate stock for the repavement of Brooklyn Bridge. This request has since been amended increasing the amount to The Bureau of Contract Supervision reports thereon as follows:

'The Brooklyn Bridge has two roadways, each 16 feet 9 inches wide. Within the limits of each there is a surface car track, leaving the width 9 feet for the accommodation of vehicles. Vehicular traffic on this bridge is, therefore, concentrated to a narrow path. The whole roadway width is planked transversely

with spruce timber laid on a four-inch thick treated yellow pine underflooring longitudinally laid on the transverse steel floor beams of the bridge.

The cost of maintaining this flooring has been exceedingly high. The plank splinters readily under traffic requiring renewal twice each year, amounting to a replacement of about 300,000 feet.

"The department plans to lay a new type of wood block pavement, which is expected to correct these difficulties. The suitability of the pavement to meet conditions prevailing on the bridge has been developed from experimental sections laid on the north roadway.

"It is proposed to substitute in place of the present underdeck of creosoted yellow pine timber an underdeck of untreated yellow pine. On top of this is to be laid 21/2-inch creosoted yellow pine blocks for a wearing surface with fine sand joints. It is also proposed to instal "I" beam stringers and their connections to support new seven-inch rails. These rails are to be installed by the railroad company. The stringers are considered by the department to be an integral part of the bridge, which would place their cost upon the city. This question is left

"The present track area is now about 11/2 inches above the roadway proper Under the proposed change this area will be on a level with the roadway, and at the same time will be reconstructed in such a manner that the railroad maintenance and repair work can be undertaken without disturbance to the abutting pavement. The railroad company is to supply and lay the wood block pavement and the new rails."

We recommend the adoption of the attached resolution authorizing the sum of \$80,000 for the repayement of Brooklyn Bridge and for any necessary reconstruction

of the roadway in connection therewith. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President
Board of Aldermen; LEWIS H. POUNDS. President, Borough of Brooklyn DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered: Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of eighty thousand dollars (\$80,000) is hereby appropriated for the repavement of Brooklyn Bridge and for any necessary reconstruction of roadway in connection therewith, under the jurisdiction of the Department of Plant and Structures, and that the Comptroller be and is hereby authorized to issue, pursuant to said section 169 of the Charter, serial bonds of The City of New York to the amount of forty thousand dollars (\$40,000), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., forty thousand dollars (\$40,000) shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Plant and Structures, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote: Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond-16.

President, Borough of The Bronx-Retirement of John Toomey, Assistant Engineer (Cal. No. 4).

(On December 22, 1916, (Cal. No. 34), the Board adopted a resolution grant-

ing an annuity in this case of \$839.58.)

(On December 28, 1916, (Cal No. 54), the President of the Borough of The Bronx called the attention of the Board to the fact that an erroneous computation had been made in the compensation of John Toomey, Assistant Engineer, in the Topographical Bureau, during the last three years of his service, the correct annual rate of compensation having been \$1,950. The grant in this case was recommended by the Committee on Salaries and Grades at the rate of fifty per centum of the annual salary

The President of the Borough of The Bronx suggested that appropriate action be taken by the Board so as to allow Mr. Toomey an annuity of \$975; and the matter was laid over until this meeting.)

(Report of Committee on Salaries and Grades printed in Minutes of meeting

December 22, 1916, (Cal. No. 34.) The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportion-

ment on December 22, 1916, which reads as follows:

"Whereas, John Toomey, employed as an Assistant Engineer in the Topographical Bureau, office of the President of the Borough of The Bronx, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore be it

"Resolved, That the interest of the public service requires his retirement and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service John Toomey, employed as an Assistant Engineer in the Topographical Bureau, Office of the President of the Borough of The Bronx, and hereby awards and grants to said John Toomey an annual sum or annuity of eight hundred thirty-nine dollars and fifty-eight cents (\$839.58), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and he it further

"Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said John Toomey during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York."

-be and the same is hereby rescinded.

Which was adopted by the following vote: Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond-16.

The following was offered:

Whereas, John Toomey, employed as an Assistant Engineer in the Topographical Bureau, Office of the President of the Borough of The Bronx, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance

of the duties of his position; therefore be it Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service John Toomey, employed as an Assistant Engineer in the Topographical Bureau, Office of the President of the Borough of The Bronx, and hereby awards and grants to said John Toomey an annual sum or annuity of nine hundred seventy-five dollars (\$975), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and he it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said John Toomey during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Alder-

men and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Southeast Corner of Pitkin Avenue and Logan Street, Borough of Brooklyn-Amendment of Building Zone Resolution (Cal. No. 5).

The Secretary presented a petition, dated December 22, 1916, of Charles H. Ohlau, of 788 New Lots avenue, Brooklyn, requesting that the plot of ground on the southeast corner of Pitkin avenue and Logan street, Brooklyn, be placed in an unrestricted zone. Which was referred to the Committee on City Plan.

Stebbins Avenue, Between East 167th Street and Home Street, Borough of

The Bronx-Amendment of Building Zone Resolution (Cal. No. 6). The Secretary presented a communication, dated December 28, 1916, from Albert E. Davis, architect, of 258 East 138th Street, submitting petition of fifty per cent. of the property owners of the frontage of both sides of Stebbins avenue, between East 167th street and Home street, Borough of The Bronx, for a change in the building zone regulations so as to permit the erection in this block of a public garage. Which was referred to the Committee on City Plan.

Department of Plant and Structures-Prevailing Rate of Wages for Structural Iron Workers (Cal. No. 7).

The Secretary presented a communication, dated December 27, 1916, from the Commissioner of Plant and Structures, transmitting communication from Charles F. Massey, business representative, United Housesmith's and Bridgemen's Union, No. 40, calling attention to the fact that the prevailing rate of wages for structural iron workers will be \$5.50 per day for eight hours work after January 1, 1917. Which was referred to the Committee on Salaries and Grades.

New York Central Railroad Company-Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 8).

The Secretary presented a resolution adopted by the State Democratic Forum, Inc., on December 28, 1916, opposing the adoption of any plan in connection with the proposed West Side improvement that will destroy or affect the beauty of Riverside Park. The resolution was ordered filed and the Secretary directed to send a copy thereof to the Committee on Port and Terminal Facilities.

Department of Water Supply, Gas and Electricity-Appropriation from Water Revenues (Cal. No. 9)

The Secretary presented a communication, dated December 12, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting an appropriation from the Brooklyn Water Revenues for 1917; and the following report of the Committee on Tax Budget recommending approval thereof:

December 28, 1916.

To the Board of Estimate and Apportionment:
Gentlemen—On December 12, 1916, the Commissioner of Water Supply, Gas and Electricity requested an appropriation of \$1,649,947 from water revenues for the year 1917. The Bureau of Standards reports thereon as follows:

'Purpose-To provide funds, pursuant to section 242 of the Greater New York Charter, for the salaries of those employees of the Department chargeable to the maintenance of the Brooklyn water supply system.

"Reason-The 1917 budget includes schedules chargeable wholly or in part to water revenue as follows:

Personal Service.			
Salaries Regular Employees—			
Executive	#22.22F 00		
Audit and Agazents	\$32,235 00		
Audit and Accounts			
Purchase and Storage of Supplies	8,636 00		
Water Supply	202,092 90		
Water Revenue Collection	176,400 00		
Total		\$426 con	60
Salaries Temporary Employees—			00
Water Supply	carled selections.	19,295	22
Wages Regular Employees—		17,270	0-
Purchase and Storage of Supplies	\$7.001 50		
Water Supply	207,022,02		
Water Supply	387,032, 23		
Water Revenue Collection	3,939 00		
Total		398,952	73
Wages Temporary Employees—		0,00,002	, 0
Water Supply		160,418	85
Total Personal Service	_	7 015 270	00
Total Supplies	ф	1,015,270	
Total Supplies			
Total Equipment		16,700	
Total Materials		21,241	00
Total Contract or Open Order Service		101,446	
Contingencies		35	
Fired Change and Contributions		33	w

Fixed Charges and Contributions...... 274,977 00 Total Water Revenue Allowance......\$1,649,947 00 "Finding—The request is proper and necessary." Recommendation-In view of the above report the Committee recommends that request be granted by the adoption of the attached resolution.
Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING,

President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn: DOUGLAS MATHEWSON, President, Borough of The Bronx, Committee on Tax Budget.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of subdivision 1 of section 242 of the Greater New York Charter, hereby appropriates from the water revenues received in the Borough of Brooklyn during the year 1917 the sum of one million six hundred and forty-nine thousand nine hundred and forty-seven dollars (\$1,649,947), for the use of the Department of Water Supply, Gas and Electricity in the maintenance, improvement and extension of the water supply system of the Borough of Brooklyn during the year 1917; the said appropriation to be apportioned as follows:

Code Number. Title.		Water Revenue Allowanc
	Personal Service.	
Salaries Regular Emp	loyees—	
Administration—		
Executive—	S. 7. 3. 2. 6. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	
	Water Revenue Force	\$32,235 (
Audit and Account		service a
	Water Revenue Force	17,238 7
Purchase and Stor	rage of Supplies—	
21481 W Tax Levy and V	Water Revenue Force	7,316 (
	Force	1,320 (
Water Supply—	3.5	
Executive—	Water Davanus Fames	24 200 (
21501 W Tax Levy and	Water Revenue Force	24,300 (12,060 (
Design—	Polce	12,000 (
	porate Stock and Water Revenue Force	8,282 5
	Storage	43,128
2156W Water Revenue F	Force	13,800 (
Pumping—	010011111111111111111111111111111111111	10,000
	Water Revenue Force	5,145 (
2158W Water Revenue F	orce	8,750 (
Distribution-		7, -5
	r Revenue Force	360 (
2160W Water Revenue F	orce	78,090 (

	OARI 12, 1917.	011	T(EOOTE), 011
Code Number.	Title.	Water Revenue Allowance.	"On December 8, 1916, the Board of Estimate and Apportionment approved of plans and specifications and estimate of cost in the sum of \$11,500, for alterations to the Belvedere, Central Park, Borough of Manhattan, the cost to be charged to the special revenue bond fund 'R.D.P16D,' which was authorized in the sum of
2161TW Tax Lev	and Testing— y and Water Revenue Force nue Collection— nue Force		\$11,500 for this purpose. "The sum of the lowest bids received for this work was \$11,674, and in order to award the contract the balance of \$174 was charged to the 1916 budget appro-
Salaries, Tempo	orary Employees—		The full amount in the Géneral Repair account is necessary to meet repairs which should be made at once, so the transfer of \$174 is necessary."
Distribution_	venue Force		approving of an increased estimate of cost in the sum of \$11,674. Respectfully,
Wages, Regula	r Employees— 1 Storage of Supplies— venue Force		The following resolution was offered: Resolved, That the Board of Estimate and Apportionment, pursuant to the pro-
Collection and	d Storage— v and Water Revenue Force	69,404 97	transfer of funds appropriated to the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:
2183W Water Rev	venue Force	38,661 00	FROM Contract or Open Order Service, General Plant Service.
21841 W Tax Levy 2185W Water Rev Distribution—	y and Water Revenue Force	41,245 00	Contract or Open Order Service.
2187TW Tax Levy 2188W Water Rev	y and Water Revenue Force	2,260 50 177,338 50	1149 General Repairs— A.—Buildings
Water Davon	y and Water Revenue Force		Which was adopted by the following vote: Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens
Wages, Tempor	venue Force	3,939 00	and Richmond—16. The following resolution was offered:
Collection and 2194TW Tax Levy 2197W Water Rev	and Water Revenue Force	669 69 16,258 00	Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves of a new estimate of cost in the sum of eleven
Pumping— 2198TW Tax Levy	and Water Revenue Force	8,896 66 124,657 50	thousand six hundred and seventy-four dollars (\$11.674) for all labor and materials
Distribution-	renue Force		as follows:
2204TW Food Sur	Supplies. Oplies (meal money) nd Veterinary Supplies		five dollars (\$9,475); Plumbing and gas fitting, estimated cost two thousand one hundred and ninety-nine dollars (\$2,199);
2206TW Fuel Supp Office Supplies-	plies	131,737 00	—the cost to be charged to the special revenue bond fund entitled "R.D.P.—16D, Parks, Manhattan and Richmond, Remodeling Belvedere in Central Park," in the
2209TW Other	Cleaning & Disinfecting Supplies	3,500 00 192 00 100 00	sum of eleven thousand five hundred dollars (\$11,500), and to the 1916 budget Code entitled "1149, Contract or Open Order Service, General Repairs, Buildings," in the sum of one hundred and seventy-four dollars (\$174).
2214TW Botanical 2215TW Motor Ve	and Agricultural Supplies	287 00 7,745 00	Which was adopted by the following vote: Affirmative—The Mayor, the Comptroller, the President of the Board of Alder-
	Supplies— of Lime, Chlorine Gas and Copper Sulphate	70,460 00 4,807 00	men and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.
2226TW Office Ea	Equipment.	643 00	President, Borough of Queens—Transfer of Appropriation and Modification of Schedules (Cal. No. 11).
235TW Wearing	hicles and Equipment	12,016 00 642 00 3,399 00	The Secretary presented the following report of the Committee on Salaries and Grades: December 29, 1916.
239TW General .	Materials.	18,859 00	To the Board of Estimate and Apportionment: Gentlemen—On December 29, 1916, the President of the Borough of Queens
Repairs and Reg	chicle Materials	2,382 00	requested modification involving cash transfer of Codes Nos. 675 and 676 for 1916. The Bureau of Standards reports thereon as follows: "Purpose—(1) To reduce the allowance for Laborers at \$2.50 per day in Code
2243TW General . 2244TW Water Su	pply	90 00 39,000 00 1,200 00	676 by 200 days, amounting to \$500, and to transfer the money thus obtained to Code 675.
Light Heat and	hicle Repairs	877 00	"(2) To modify Code 675 by increasing the allowances for Foreman and Laborers. "Reason—The request is made in order to correct an error in a former request
Transportation— Hire of Horse	es and Vehicles with Drivers—		in which sufficient allowance to cover necessary work was not made. "Finding—The request is proper and the work is necessary."
Water_Supp Collection 268TW Tax Levy	and Storage— and Water Revenue Force	2,186 00	Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully, WM. A. PRENDERGAST, Comptroller; JOHN PURROY
269W Water Revo Pumping-	enue Force	9,160 00 252 00	MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.
271W Water Reve	and Water Revenue Forceenue Forceenue Forcees and Vehicles without Drivers—	80 00	The following resolution was offered: Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the
276TW Tax Levy	nd Storage— and Water Revenue Forceenue Force	1,924 50 25 00	transfer of funds appropriated to the office of the President of the Borough of Queens for the year 1916, as follows: FROM
Pumping— 278W Water Reve	enue Force	62 50	Personal Service, Wages Temporary Employees. 676 Care of Sewers, Disposal of Sewage
284TW Shoeing as	f Motor Vehiclesnd Boarding Horses, Including Veterinary Service	144 00 348 00 6,600 00	Personal Service, Wages Temporary Employees. 675 Care of Sewers and Sewage, Cleaning and Repairing
292TW Expressage 293TW Communic	e and Deliveriesation	10 00 3,600 00	Which was adopted by the following vote: Affirmative—The Mayor, the Comptroller, the President of the Board of Alder-
General Plan General 298TW Rental of	Fire Hydrants	31,200 00	men and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.
304 Contingencies Water Supply—	Fixed Charges and Contributions.	35 00	The following resolution was offered: Resolved. That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Queens,
308TW Taxes			for the year 1916, as follows: 675 Care of Sewers and Sewage, Cleaning and Repairing—
Total W -and be it further	Vater Revenue Allowance\$	1,649,947 00	Foreman, at \$4 per day (3,2461/8 days)
Resolved, That Equipment, Materials	the appropriation herein made for Personal Services, Contract or Open Order Service, Contingencies, Fix	ed Charges	Laborers, at \$3 per day (3,388 days)
Commissioner of W udget resolutions.	inder their respective code numbers, shall be administed Vater Supply, Gas and Electricity in accordance with	h the 1917	Mechanics' Helper, at \$3 per day (277½ days) 832 50 Bricklayer, at \$6 per day (555 days) 3,330 00 Mason's Helper, at \$3 per day (277½ days) 832 50
Affirmative—The	ted by the following vote: e Mayor, the Comptroller, the President of the Board of the Possyghe of Marketter, Problem, The Pre-		Electrician, at \$4.80 per day (366 days)
nd Richmond—16.	nts of the Boroughs of Manhattan, Brooklyn, The Bro	~	Schedule Total
Appropriation an	rks, Boroughs of Manhattan and Richmond—Tr d Approval of Increased Estimate of Cost (Cal. No. 131), the Board approved an estimate	No. 10).	Laborer, at \$2.50 per day (4,209 days)
nis matter at \$11,500 The Secretary p	0.) presented a communication, dated December 28, 1916,	from the	Schedule Total
commissioner of Par f funds within appro- mounting to \$11,674	rks, Boroughs of Manhattan and Richmond, requesting opriation for 1916; also approval of an increased estime, for alterations to the Belvedere, Central Park; and the puty and Acting Comptroller recommending approval to	a transfer late of cost the follow-thereof:	men and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16. MATTERS CONSIDERED BY UNANIMOUS CONSENT.
o the Board of Est	December 29 imate and Apportionment: December 28, 1916, the Commissioner of Parks, Borough), 1916.	The following matters, not on the Calendar for this day, were considered by unanimous consent:
attan and Richmond is department for th	I requested a transfer of \$174 within the appropriation he year 1916.	is made to	President, Borough of Brooklyn-Appropriation for Construction of Build-
er 29, 1916, reports t	ontract Supervision, to which this request was referred hereon as follows: ed transfer is	on Decem-	ings in and Improvement of New Corporation Yard, Brooklyn, and Issue of Serial Bonds (Cal. No. 12). The Secretary presented a communication, dated October 19, 1916, from the
		\$174 00	Acting President of the Borough of Brooklyn, requesting an issue of \$20,000 corporate stock to provide for the construction of huildings and improvement of the new

1154 General Plant Service, General

1149A General Repairs, Buildings

President, Borough of Brooklyn—Appropriation for Construction of Buildings in and Improvement of New Corporation Yard, Brooklyn, and Issue of Serial Bonds (Cal. No. 12).

The Secretary presented a communication, dated October 19, 1916, from the Acting President of the Borough of Brooklyn, requesting an issue of \$20,000 corporate stock to provide for the construction of buildings and improvement of the new Corporation Yard at 19th Avenue and 57th Street, in said Borough; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

December 29, 1916.

To the Board of Estimate and Apportionment:
Gentlemen—On October 19, 1916, the Acting President of the Borough of Brook lyn requested an appropriation in the amount of \$20,000 to provide for the erection

of the necessary yard buildings in the new Corporation Yard at 19th Avenue and

The Bureau of Contract Supervision to which this request was referred on October 21, 1916, reports thereon as follows:

'The 19th Avenue yard is intended to be the central supply and repair yard for the activities in the so-called 'country' district. These activities include the maintenance of macadam pavements, the maintenance of improved pavements such as asphalt and granite; the maintenance of dirt roads, the oiling of roadways, the installation of cesspools, in the absence of other drainage facilities, and the cleaning of macadam pavements.

"For this work it is necessary to keep on hand a considerable supply of broken stone and screenings for macadam, as well as supplies of paving blocks of various kinds. The mechanical appliances used in connection with the activities enumerated above are, approximately as follows: 30 water and oil sprinklers, 20 road machines, 4 macadam road rollers, 3 scarifiers, 2 rotary brooms, 3 sand

spreaders, 2 pumps. "In this territory the central yard was formerly located on 67th Street, near

18th Avenue, where the City leased a plot of ground. Inasmuch as this was leased ground, no previous request had been made for the erection of permanent buildings, as it was not deemed advisable that structures of any permanency be erected on leased ground. In consequence, much of the equipment had to be stored over the winter without any protection other than that afforded by open sheds located in the 67th Street Yard and the Neck Road Yard.

"In 1916, by resolution of the Commissioners of the Sinking Fund, a portion of the property formerly occupied by the Brooklyn Disciplinary Training School was assigned to the President of Brooklyn. The total area of the plot is about 41,000 square feet, of which 37,000 square feet is permanently available for corporation yard purposes

"In this yard at the present time there are three temporary structures, one small office building, one small oil shed, and one temporary structure composed of material removed from the old yard on 67th Street, and re-erected as a closed shed for the storage of cement, tools and as a paint, carpenter and blacksmith shop.

"In its present condition it will be impossible to store in this yard with adequate protection, more than about four pieces of equipment which will be under repair in the temporary shops. All other equipment will have to be left in the open, exposed to the elements, with the possible exception of a small percentage which can be placed under the shed at the Neck Road Yard. There is no other accommodation for this equipment in any of the other corporation

yards located throughout the Borough. "No detailed plans have been prepared. It is proposed to erect a two-story

reinforced concrete building, loft type of construction, approximately 70 feet by 80 feet. The first floor is to be used as a blacksmith shop and for the storage of vehicles, tools and road machines. The second floor is to be used for a yard office, a carpenter shop and for storage purposes. It is proposed to make the shops of ample size, so that the equipment under repair can be run into the shop, thereby saving considerable time of the workmen who would be required to move back and forth from the vehicle to the shop in working. On the ground floor it is contemplated making provision for the storage of paving blocks, such as asphalt and wood blocks, which require protection against the elements."

We recommend the adoption of the attached resolution, granting the request. Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was

offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of twenty thousand dollars (\$20,000) is hereby appropriated for the erection of necessary yard buildings and the improvement of the corporation yard at 19th Avenue and 57th Street, Borough of Brooklyn, under the jurisdiction of the President of the Borough of Brooklyn, and that the Comptroller be and hereby is authorized to issue, pursuant to said section 169 of the Charter, serial bonds of The City of New York to the amount of ten thousand dollars (\$10,000), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., ten thousand dollars (\$10,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the President of the Borough of Brooklyn, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment, and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote: Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond-16.

Commissioner of Parks, Borough of Queens-Appropriation for Construction of Walks and Comfort Station in Forest Park, Queens, and Issue of Serial Bonds

The Secretary presented a communication, dated December 14, 1916, from the Commissioner of Parks, Borough of Queens, requesting authorizations of corporate stock to provide for construction of walks and comfort station in Forest Park, Queens; and the following report of the Committee on Corporate Stock Budget relative thereto:

December 29, 1916.

16,923 00

8,000 00

To the Board of Estimate and Apportionment:

Gentlemen—On December 15, 1916, the Commissioner of Parks, Borough of Queens, requested authorizations of corporate stock aggregating \$151,206.75, which included the following items:

Forest Park.

1. Walks-Construction of 9,000 linear feet of tar walk, 8 feet wide, with necessary clearing of trees and roots, grading, drainage, cement curb, top-soil, sod, etc.....

2. Metropolitan Avenue Improvement-Construction of sidewalk and curb, retaining walls and W. I. fence, with necessary clearing of roots and trees and grading of slopes.....

Comfort Station—At greenhouse and playground.....

The Bureau of Contract Supervision, to which the request was referred, reports

on these items, as follows: 'The construction of walks in Forest Park is very urgently required, as the

the roadways. The use of the roadway of Metropolitan Avenue as a walk will become dangerous, as the construction of a trolley line on this thoroughfare in 1917 will occupy the space now used as a walk.

"It is believed that the authorization of \$22,000 for walks in Forest Park will provide sufficient funds for all the urgent needs contemplated in items one and

"The construction of a comfort station at the greenhouse and playground in Forest Park is very urgently needed because of the crowds attending the several flower shows and an intensively used playground, for which there are no adequate provisions.

"The amount requested is reasonable for the construction of a suitable build-

We recommend the adoption of the attached resolutions authorizing \$22,000 for Stock Budget:

walks in Forest Park and \$8,000 for the construction of a comfort station near the

greenhouse and playground in Forest Park, respectively. Respectfully,
WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President,
Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of twenty-two thousand dollars (\$22,000) is hereby appropriated for the construction of walks in Forest Park, Borough of Queens, by contract, under the jurisdiction of the Commissioner of Parks, Borough of Queens; and that the Comptroller be and is hereby authorized to issue, pursuant to said section 169 of the Charter, serial bonds of The City of New York to the amount of eleven thousand dollars (\$11,000), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., eleven thousand dollars (\$11,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Parks, Borough of Queens, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond-16.

On motion rule 19 was waived in this matter and the following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of eight thousand dollars (\$8000) is hereby appropriated for the construction of a comfort station in Forest Park, near the greenhouse, under the jurisdiction of the Commissioner of Parks, Borough of Queens; and that the Comptroller be and is hereby authorized to issue, pursuant to said section 169 of the Charter, serial bonds of The City of New York to the amount of four thousand dollars (\$4,000), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., four thousand dollars (\$4,000) shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Parks, Borough of Queens, nor shall any architect. engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote: Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond-16.

President, Borough of Richmond-Appropriation for Installation of Electric Elevators, Borough Hall, Richmond, and Issue of Serial Bonds (Cal. No. 14). The Secretary presented the following report of the Committee on Corporate Stock Budget:

December 29, 1916. To the Board of Estimate and Apportionment:

Gentlemen-In the 1917 Budget estimate of the President of the Borough of Richmond, there was an item for the installation of electric elevators for the Borough Hall, Borough of Richmond, but as this item appeared to be a proper corporate stock charge, no allowance was made for their installation in the Budget as adopted The Bureau of Contract Supervision reports thereon as follows:

"It is proposed, because of the economy to be effected, to install two electric passenger elevators and an electric ash lift to replace the present hydraulically

operated elevators and ash lift.

The necessity for the proposed installation is caused by the changes, now under contract, in the steam heating plant locted in the Borough Hall, which plant is also to serve the adjoining Richmond County Court House when constructed.

'On the recommendation of this Bureau the heating plant in the Borough Hall is being changed from high pressure to low pressure operation. The high pressure feature was only necessary for the operation of the pumps controlling the elevators now in service. This required the plant to be operated during the summer months solely for this purpose.

"The installation of the electric elevators will permit the shutting down of the steam plant except during the heating period, when it will only be necessary to operate under low pressure.

'The sum of \$11,000 is necessary for the proposed installation." We recommend the adoption of the attached resolution approving of an approriation of \$11,000 for the installation of electric elevators in the Borough/Hall,

Borough of Richmond. Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUG-LAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of eleven thousand dollars (\$11,000) is hereby appropriated for the installation of electric elevators in the Borough Hall, Borough of Richmond, under the jurisdiction of the President of the Borough of Richmond, and that the Comptroller be and hereby is authorized to issue, pursuant to said section 169 of the Charter, serial bonds of The City of New York to the amount of five thousand five hundred dollars (\$5,500), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., five thousand five hundred dollars (\$5,500), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the President of the Borough of Richmond, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a major portion of the park is now inaccessable to the public except by walking in charge against such sums except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board. Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Public Charities-Appropriation for Construction of New Buildings and Reconstruction of Existing Buildings, Randall's Island, and Issue of Serial Bonds (Cal. No. 15).

The Secretary presented the following report of the Committee on Corporate

Committee.

December 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen-On December 29, 1916, at a meeting of the Committee on Corporate Stock Budget the Commissioner of Public Charities requested an authorization of \$1,000,000 for the construction of new buildings and the reconstruction of existing buildings for the New York Children's Hospitals and Schools on Randall's Island.

On August 26, 1915, your Board approved an authorization of \$600,000 for this

A plot plan for the future development of Randall's Island has been prepared which shows projected buildings which it is estimated would cost \$4,000,000 to build. The construction of certain buildings, as shown on this plan, which could be built within the amount then available, \$600,000, was approved by the Comptroller on July 17, 1916, in connection with the approval of an architect's contract.

Plans and specifications have been prepared and approved by your Board, bids for which will be opened on January 5, 1917, as follows:

Building.	Estimated Cost.
Infirmary	\$151,760 00
Two Cottage Dormitories	220,000 00
Staff House	49,972 00
High Grade Female Dormitory	
	\$480,020,00

When these contracts are let, and when other work incidental thereto, such as the extension of steam, electric and water connection on the grounds, are made it will probably exhaust the appropriation of \$600 000. Upon the completion of this work it will be possible to house in the new buildings about 640 of the 2,000 inmates of this institution.

It is now proposed to reconstruct certain of the old buildings on the Island to provide modern facilities and accommodations for approximately 1,000 inmates and also to construct new buildings, as shown on the plot plan, heretofore referred to, as

Building. C	apacity
nfirmary Cottage Dormitories	200 840
Kitchen Buildings	* * * * *
Vaiting Room—Randall's Island	• • • •
Mental Clinic Building, Foot of East 125th Street	

It is estimated that with an appropriation of \$1,000,000 in addition to the \$600,000 all of the buildings enumerated above can be reconstructed or built, so as to provide accommodations for a population between 2,600 and 2,700 inmates.

The advisability of constructing two small kitchen buildings instead of one large one has been shown by the administration of similar institutions in the past Experience shows that such an institution must be divided into two sections, one exclusively for males and the other for females.

The building proposed for a Mental Clinic at the foot of East 125th street is to take the place of the one now occupying a rented house on East 125th street, and will be operated by the resident staff of Randall's Island, and is considered as a part and portion of the institution on the island. The purpose of locating the huilding on the mainland is to make it more accessible and also to disassociate it, in the minds ployment is in accordance with schedules approved by said Board. of the public, from the institution itself.

We recommend the adoption of the attached resolution approving the request. Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx, Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of one million dollars (\$1,000,000) is hereby appropriated for new buildings and for the reconstruction of existing buildings in connection with the operation of the New York City Children's Hospitals and Schools on Randall's Island under the jurisdiction of the Department of Public Charities, and that the Comptroller be and hereby is authorized to issue, pursuant to said section 169 of the Charter, serial bonds of The City of New York to the amount of five hundred thousand dollars (\$500,000), being one-half of such total authoriza redeemable in fifteen equal annual instalments, tion, and that the remaining one-half thereof, viz., five hundred thousand dollars (\$500 000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Public Charities, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board. Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Rich-

Negative-The President of the Borough of Manhattan-2.

Department of Correction-Appropriation for Completion of New York City Reformatory for Male Misdemeanants at New Hampton, and Issue of Serial Bonds (Cal. No. 16A).

The Secretary presented the following report of the Committee on Corporate Stock Budget:

December 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen-On December 29, 1916, at a meeting of your Committee on Corporate Stock, the Commissioner of Correction requested funds sufficient to complete the New York City Reformatory for Male Misdemeanants at New Hampton.

On July 9, 1914, there was authorized \$425,000 for this project. This appropriation was granted at a time when building materials cost considerably less than they do to-day, and when it was believed that inmate labor could be used exclusively, with the supervision of trade instructors, who would take the place of ordinary keepers or guards. The most expensive part of the institution, but, from the standpoint of care and custody of numbers of inmates, the least remunerative, has been provided out of the original appropriation. In order to secure economical use of the investment, an additional appropriation of \$400,000 should be granted at once, so that the work of the institution may be planned and carried out on the most economical basis.

The Commissioner of Correction has pointed out that in 1910 the City had available appropriations of \$2 200,000 for a huge custodial institution on Riker's Island which was to eventually cost \$4,000,000, and \$800,000 for a custodial reformatory on Hart's Island. These amounts were rescinded early in 1910, and the appropriation of \$425,000 was made later for a farm colony industrial institution in the country. At that time it was recognized that this \$425,000 would build only the greater part of the custodial section of the proposed institution. It was, however, well understood in 1910 that the farm colony industrial institution, as finally developed, would cost about \$1,000,000 and would be a splendid substitute for the \$3,000,000 already appropriated. and for the \$1,800,000 which was to be appropriated for the two huge old-fashioned institutions to be built on Riker's and Hart's Islands for penitentiary and reform-

Experience has shown that it is unwise to attempt to complete buildings difficult to construct through the utilization of inmate labor working under the supervision of paid instructors:

First-Because of the great increase in the cost of materials necessitating the

greatest economy in the use of materials.

Second-Because of the necessity of speed in construction which cannot be secured through the utilization of inmate labor, where five inmates are about equivalent to one ordinary laborer on private work.

Third-Because there are not enough inmates to handle the rougher part of construction work, including excavation for building, building of foundations, building of the water plant, building of the sewage disposal plant, building of roads, building of outlying buildings and walks, concrete walls and the like; where 1,000 inmates could have been utilized during the past year and could be utilized for the next five or six years.

The wisest plan appears to be to combine the utilization of inmate labor, working under supervisors, with high-class contract work for the more difficult parts of the construction, and to utilize inmate labor, working under paid instructors, for the

rougher construction and other work enumerated above.

Only when buildings now under construction or about to be placed under construction from the proceeds of existing funds, and the additional buildings for which the above appropriations are provided are completed, will it be possible to say that the New Hampton Farms Reformatory plant is able to function as a thorough-going reformatory industrial school type of institution. Not until then will it be possible to conduct the institution on proper economical bases, and to afford facilities for the educational trade school work imperatively demanded of such an institution as stated by the recent inspection report of the State Board of Charities, which board has general inspectional supervision over reformatory institutions in this State.

The appropriation of \$400,000 will provide for all of the permanent structures for the complete plant, except the kitchen and dining hall, for which accommodations

now existing will meet all demands for several years. We recommend the adoption of the attached resolution authorizing \$400,000 for the completion of the New York City Reformatory for Male Misdemeanants at New

Hampton. Respectfully, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUG-LAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of four hundred thousand dollars (\$400,000) is hereby appropriated, in addition to funds heretofore authorized, for the completion of the New York City Reformatory for Male Misdemeanants at New Hampton, under the jurisdiction of the Department of Correction, and that the Comptroller be and hereby is authorized to issue, pursuant to said section 169 of the Charter, serial bonds of The City of New York to the amount of two hundred thousand dollars (\$200,000), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., two hundred thousand dollars (\$200,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Correction, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of department employees such em-

Which was adopted by the following vote: Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—14.

Negative-The President of the Borough of Manhattan-2.

Department of Correction-Appropriation for Reconstruction of Industrial Building at Penitentiary, Blackwell's Island, and Issue of Serial Bonds (Cal. No.

The Secretary presented the following report of the Committee on Corporate

Stock Budget:

December 28, 1916.

To the Board of Estimate and Apportionment: Gentlemen-At a recent meeting of the Committee on Corporate Stock Budget the Commissioner of Correction requested \$30,000 in corporate stock to provide means to reconstruct the Industrial Building at the Penitentiary, Blackwells Island, to serve a hospital, clearing house and isolation station for male sentenced prisoners.

Pursuant to chapter 526 of the Laws of 1916, the Commissioner of Correction is authorized to designate institutions or parts thereof as clearing houses where prisoners sentenced to the different institutions may be observed and studied for a period of thirty days in order to carry out the provisions of the charter and the State Prison Law requiring the separation of the less hardened from the more hardened offenders and for the segregation of different classes of prisoners in accordance with their ability, physical condition and training.

A large part of the penitentiary has been cleared of prisoners by transfers to other institutions. The need for a hospital-clearing-house type of institution has become imperative. Originally it was planned to erect at the penitentiary on Blackwells Island a hospital to cost \$30,000 which would serve the needs of that institution alone. The Commissioner of Correction, however, has been able to transfer the shops from the present small industrial building at the penitentiary to the larger quarters at Hart's Island and thus to secure a building which, the technical medical advisers have stated, could hardly be better adapted to the needs of this type of institution, if it were built anew, provided minor construction changes were made on the interior to convert the shop rooms into hospital wards. In this building beds and isolation quarters can be provided for a total of 260 persons where they may undergo initial treatment for drug addiction disease, for the two classes of venereal diseases and for tuberculosis in the initial stage, and where the operative cases of men prisoners may be cared for. By this reconstruction, the Commissioner of Correction will be able to secure a clearing house classification institution near the city at a cost of \$30,000.

The advantage of having the clearing house classification institution on an island detached from the city and yet near the city, where the best medical skill may be utilized at a very small cost to the city, is obvious. The advantage of utilizing this institution as against the building of new huge institutions in the country, where it would be impossible for the city to secure the services of specialists in the special fields, is also quite obvious.

Your committee believes that if an appropriation of \$30,000 for this purpose be made it will meet this fundamental need of the city and make it possible for the Commissioner to utilize the services of specialists provided in the budget for 1917 and the voluntary assistance of many other specialists who have signified their willingness to co-operate with the department in putting this important work of the Department of Correction and of the Parole Commission of the City of New York upon a first class operating basis.

We recommend the adoption of the attached resolution authorizing the funds

equested. Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen, LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of thirty thousand dollars (\$30,000) is hereby appropriated for the reconstruction of the Industrial Building at the Penitentiary, Blackwell's Island, to serve as a hospital, clearing house and isolation station for male sentenced prisoners, under the jurisdiction of the Department of Correction, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of fifteen thousand dollars (\$15,000), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., fifteen thousand dollars (\$15,000), shall be included in annual tax levies, in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specincations, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Correction, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board, of such employment, and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond-14.

Negative—The President of the Borough of Manhattan—2.

Department of Correction-Appropriation for Reconstruction of South Wing of Workhouse, Blackwell's Island, and Issue of Serial Bonds (Cal. No. 16C). The Secretary presented the following report of the Committee on Corporate Stock Budget:

December 29, 1916.

To the Board of Estimate and Apportionment:

Gentlemen-In connection with the project of providing adequate facilities for dealing with women in the penal institutions of the City, the Commissioner of Correction has requested the authorization of \$70,000 in corporate stock to provide means to reconstruct the south wing of the workhouse on Blackwells Island, to serve as a clearing house and hospital institution for women.

This reconstruction will consist generally of removing the cells and constructing three shafts to provide light and air, and the dividing of the remaining space into wards and dormitories for the accommodation of women prisoners.

This reconstruction is a part of a general plan to meet the needs of women prisoners, the details of which are contained in a report (No. 45) adopted by your Board on December 28, 1916.

We recommend the adoption of the attached resolution granting the request. Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx, Corporate Stock Budget Committee.

On motion Rule 19 was waived in this matter and the following resolution was

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of seventy thousand dollars (\$70,000) is hereby appropriated for the reconstruction of the south wing of the Workhouse on Blackwell's Island, to serve as a clearing house and hospital institution for women, under the jurisdiction of the Department of Correction, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of thirty-five thousand dollars (\$35,000), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., thirty-five thousand dollars (\$35,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Correction, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote: Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Rich-

Negative—The President of the Borough of Manhattan—2.

Department of Public Charities-Appropriation for Additional Buildings at Sea View Hospital and Issue of Serial Bonds (Cal. No. 17).

The Secretary presented the following report of the Committee on Corporate

December 29, 1916.

To the Board of Estimate and Apportionment: Gentlemen-On December 29, 1916, at a meeting of the Committee on Corporate Stock Budget the Commissioner of Public Charities requested the issue of \$105,000 in corporate stock to provide means for the completion of buildings, and for the installation of steam lines, water mains, sewers and other necessary work, at Sea View Hospital, Borough of Richmond.

On September 10, 1914, there was appropriated \$800,000 for "Additional Land and Buildings at Sea View Hospital". The department has prepared plans and advertised contracts for twenty-one pavilions (twelve for males and nine for females) one group building and a dining hall building. The estimated cost of this work was \$554,581.

The lowest bid received for the work was \$722,093.50 or \$167,512.50 over the amount heretofore approved by the Board.

Before these buildings can be used, it will be necessary to extend the steam and electric lines from the present power house and to provide a water supply and sewers. It is estimated that this work will cost \$150,000. The architect fees on the

entire project are estimated at \$33,000. In order that this work may be completed, it will be necessary to make an additional appropriation of \$105,000, the amount requested, which is the difference between the funds available for the entire project and the probable cost, as indicated by bids already received, plus the estimated cost of work not yet advertised, and

architect's fees. We recommend the adoption of the attached resolution granting an additional

appropriation of \$105,000. Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn: DOUG-LAS MATHEWSON, President, Borough of The Bronx, Corporate Stock Budget

Committee. On motion Rule 19 was waived in this matter and the following resolution was

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of one hundred and five thousand dollars (\$105,000) is hereby appropriated for additional buildings at Sea View Hospital, Borough of Richmond, under the jurisdiction of the Department of Public Charities, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of fifty-two thousand five hundred dollars (\$52,500). redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., fifty-two thousand five hundred dollars (\$52,500), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Public Charities, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule. which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote: Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens—15.

Negative—The President of the Borough of Richmond—1.

President, Borough of Manhattan-Amendment of Corporate Stock Authorizations (Cal. No. 18).

The Secretary presented communications, dated November 18, 1916, from the Acting President, Borough of Manhattan, requesting the reduction of corporate stock funds "C. P. M.-4 C" and "C. P. M.-4 D," in the sums of \$6,500 and \$25,000, respectively, and the appropriation of these amounts under a new title for certain improvements at the Municipal Asphalt Plant, and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

December 29, 1916.

To the Board of Estimate and Apportionment: Gentlemen—On November 18, 1916, the Acting President, Borough of Manhattan, requested that the existing corporate stock funds "C. P. M.—4C, Construction and Equipment of New Corporation Yard," and "C. P. M.—4D, Construction and Equipment of Corporation Yard under Manhattan Bridge," be reduced in the sums of \$6.500 and \$25,000 reportions and the state of \$6,500 and \$25,000, respectively, and that these amounts be appropriated under a new title for certain improvements at the Municipal Asphalt Plant.

On November 21, 1916, these requests were referred to the Bureau of Contract Supervision, which reports thereon as follows:

"The work proposed to be done at the Corporation Yard and As	phalt Plant
at 90th Street comprises the following items:	
Conveyors	\$4,500 00
Steam-jacketed hoppers	2,000 00
그렇게 하는 얼마 가게 어느 어떻게 하는 어머니는 이 아니라 나를 보는 것이 없는 그 것이다.	

	\$6,500 00
Asphalt tanks	\$8,500 00
Dust shed Electric lighting system	2,000 00 3,500 00
Addition to tractor and trailer shed-garage	11,000 00

\$25,000 00

"The department is now enlarging the bins for the storage of an increased amount of sand and stone. With these improvements the present conveyors for transporting such materials to the dryers will be entirely inadequate. If additional facilities are not provided the sand and stone must be taken care of by hand, which would be poor economy.

"Funds for the installation of steam-jacketed hoppers are requested in order to facilitate the loading of trucks. At present it is necessary for trucks to wait under the hoppers until the asphalt is mixed before they can be loaded. By heating the hoppers the mixture may be made and temporarily held in the hopper when a slack period occurs between the arrival of trucks. As a time saving proposition this equipment is apparent.

"In the 1917 budget appropriation the allowance for refined asphalt was made on the basis of \$17 per ton, which, it is estimated, would be the price of the product delivered in liquid form to tanks at the plant Further, an item for the erection of these tanks was included in the departmental request, but was disallowed as being original construction and properly a corporate stock charge.

"It is anticipated that the erection of these tanks will effect a material economy in the cost of the refined asphalt, which is at present being delivered in solid form.

"A temporary dust shed is now in use. Its limited capacity necessitates small and frequent deliveries.

The electric lighting system is of the exposed type and of a temporary nature, against which violations have been filed. It is the purpose of the department to install a permanent conduit system.

"An addition to the garage is desired to properly shelter the increased number of vehicles which are being operated and to afford sufficient facilities to repair and store various types of equipment.

"All these general improvements are of a permanent character and are de-

sirable for the more effective operation of the plant.

"Instead, however, of rescinding the existing corporate stock balances and reauthorizing them as a new fund, as requested, it is suggested, as the new purpose is the same as that for which the original authorizations were made, that the present resolutions be amended to include the proposed work at the Corporation Yard and Asphalt Plant at 90th Street and Avenue A."

We recommend the adoption of attached resolutions granting the request by the nendment of the existing corporate stock resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President. Board of Aldermen; LEWIS H POUNDS, President, Borough of Brooklyn; DOUG-LAS MATHEWSON, President, Borough of The Bronx, Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on July 17, 1911, and approved by the Board of Aldermen on July 25, 1911, which reads as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty thousand dollars (\$20,000), to provide means for the construction and equipment of a new corporation yard for the use of the Commissioner of Public Works in the Borough of Manhattan, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid."

be and the same is hereby umended by adding after the words "corporation yard" the words "to the extent of thirteen thousand five hundred dollars (\$13,500), and for the construction and equipment of the Corporation Yard and Municipal Asphalt Plant at 90th street and Avenue A, to the extent of six thousand five hundred dollars (\$6,500)"; and by adding after the words "purposes aforesaid" the following: Provided, however, that no encumbrances or expenditures shall be made against the proceeds of corporate stock herein authorized, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the President of the Borough of Manhattan, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such proceeds, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board;

-the amendment herein having the effect of rescinding sixty-five hundred dollars (\$6,500) in the corporate stock authorization for the fund C. P. M.-4C, which sum is herein reauthorized for another purpose.

Which was adopted by the following vote: Affirmative-The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens

The following resolution was offered:

and Richmond-16.

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on November 21, 1912, and approved by the Board of Aldermen on December 10, 1912, which reads as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding thirty-eight thousand dollars (\$38,000), to provide means for the construction and necessary equipment of a corporation yard located under the Manhattan Bridge, Borough of Manhattan, for unloading and storing paving material and coal, for use of the Commissioner of Public Works, Borough of

December 29, 1916.

Manhattan, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the

par value of the stock to be applied to the purposes aforesaid."
—be and the same is hereby amended by adding after the words "and coal" the words "to the extent of thirteen thousand dollars (\$13,000), and for the construction and equipment of the Corporation Yard and Municipal Asphalt Plant at 90th Street and Avenue A, to the extent of twenty-five thousand dollars (\$25,000)"; and by adding after the words "purposes aforesaid" the following: Provided, however, that no encumbrances or expenditures shall be made against the proceeds of corporate stock herein authorized, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the President of the Borough of Manhattan, nor shall any architect, engineer, expert, departmental employee be engaged or employed as a charge against such proceeds except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted unless in the case of departmental employees such employment is in accordance with schedules approved by said Board;

—the amendment herein having the effect of rescinding twenty-five thousand dollars (\$25,000) in the corporate stock authorization for the fund C. P. M.—4D, which sum is herein reauthorized for another purpose.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Department of Correction—Amendment of Appropriation for Workhouse for Women (Cal. No. 19).

(On December 28, 1916 (Cal. No. 45), the Board authorized an appropriation for this purpose.)

The Secretary presented the following report of the Committee on Corporate Stock Budget:

To the Board of Estimate and Apportionment:

Gentlemen—On December 28, 1916, your Board authorized \$333,000 for the construction of a Workhouse for Women, under the jurisdiction of the Department of Correction.

It is probable that this building can be constructed on land outside of the city, already owned by the City, but it is possible that additional land may be required.

We therefore recommend the adoption of the attached resolution, amending that

of December 28, 1916, so as to include the purchase of land, such land not to exceed \$30,000 in cost. Respectfully,

The following resolution was offered: Resolved, That the resolution adopted by the Board of Estimate and Apportionment on December 28, 1916, appropriating three hundred and thirty-three thousand dollars (\$333,000) for the construction of a workhouse for women under the jurisdiction of the Department of Correction, be and hereby is amended by adding after the words "Workhouse for Women" the words "and for land, [the cost of such land not to exceed thirty thousand dollars (\$30,000)].

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens—12.

Negative—The President of the Board of Aldermen and the President of the Borough of Richmond—4.

Borough Offices, City Departments and Bureaus—Pending Applications for Issues of Corporate Stock and Serial Bonds (Cal. No. 20).

The following resolution was offered by the Comptroller:

Resolved, By the Board of Estimate and Apportionment, that all pending applications of Borough Offices, City Departments and Bureaus for appropriations by the issue of corporate stock and serial bonds be denied without prejudice to further consideration when the necessity and urgency thereof is established.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, The Bronx, Queens and Richmond—14.

Negative—The President of the Borough of Manhattan—2.

On motion, the Board adjourned to meet Friday, Ianuary 5, 1917, at 10.30 o'clock a, m. JOSEPH HAAG, Secretary.

BOROUGH OF MANHATTAN.

REPORT FOR THE QUARTER ENDED JUNE 30, 1916.

Division of Audit and Accounts.

Vouchers Drawn Against Funds.

Appropriations.	April.	May.	June.	Total.
Prior years	\$8,440 56 168,174 04	\$9,265 61 226,635 40		\$20,726 94 607,577 29
Current years	1,922 75	2,414 25	757 50	5,094 50
Corporate stock	49,596 91 24,846 91	110,479 87 26,170 98	157,094 50 35,209 13	317,171 28 86,227 02
Total				

Moneys Received.

Special Fund—Restoring and repaying, \$119,793.57. Sinking Fund—Vaults, \$42,-256.48. C. P. M. 37, \$3,266.02. Security deposits, \$10,400. Miscellaneous accounts

receivable, \$825.
General Fund—Sewers, \$1,910; sheds, \$986; redemptions, \$112; prints, \$72.37; subpoena fees, \$46.80; public comfort stations, \$201.89; paper sales, \$879.30; durham report, \$3; lost signs, \$2: auction sales, \$744.83.

Grand total, \$181,499.26. Division of Permits.

Character of permits issued: Deposit, Corporation, Emergency, Sidewalk. Deposit Permits—Double deposit: Water, 552; sewer, 119; vault, 13; reset curb, 23; banner pole, 1; miscellaneous, 74; cancelled, 29; total, 782; payment, \$55, 105.50

Single deposit, Inspections: Water, 187; sewer, 67; vault, 29; reset curb, 3; banner pole, 1; miscellaneous, 89; cancelled, 33; drop curb, 137; cut curb, 42; dest. curb, 41; total, 629; payment, \$2,782.

Single deposit, Street Opening: Water, 5; sewer, 1; vault, 2; reset curb, 1; miscellaneous, 212; building material, 510; vaults, 49; roofs and sheds, 130; cor-

poration permits, 6. Grand total, \$2,294; payment, \$152,898.17.

Corporation Deposit Permits.

Classification.	New Mains.	Over- haul Mains.	Services.	Repairs.	Total.
Consolidated Tel. & Electrical Subway Co	333 125 7 19	245 3	832 243 131 21	322 243 1,331 105	1,487 611 1,714 148

	Erect.	Renew.	Reset.	Total.
New York Edison Co	138	31	81	250
United Electric Light & Power Co	20	••	4	24
R. R			3	3
New York Railways	• •		9	9
3d Ave. Railroad Co			31	31
New York Central R. R. Co			2	2
Mid-Crosstown Railways Co., Inc Dry Dock, East Broadway & Battery Rail-		• •	3	. 3
road Co	4.4		1	1
Belt Line Railways Co			2	$\tilde{2}$

Emergency Permits—Repairs made under Police Permits on account of the inadvisability of waiting until an ordinary permit could be obtained. Issued to: New York Steam Co., 1; New York Mail & Newspaper Transportation Co., 3; Empire City Subway Co., Ltd., 2; The New York Edison Co., 10; Consolidated Gas Co., 26; total, 42.

Sidewalk Permits-Sidewalk repair permits, 1,084.

Recapitulation of Permits Issued—Deposit, 2,294; corporation, 4,285; emergency, 42; sidewalk, 1,084.

Length of all mains and services of 75 feet or more installed during this quarter: Consolidated Subway Co., new mains, 38,836 feet; Empire City Subway, new mains, 20,110 feet; Consolidated Gas Co., new mains, 3,194 feet; New York Steam (Burling Con. Co.), new mains, 1,911 feet; overhauled, 400 feet.

Amount of deposits liquidated, \$74,394.16; permits liquidated, 1,844; refunds granted, 1,689; amount of refunds granted, \$60,239.35; profit on permits liquidated, \$4,485.68.

Paving and Repaving Work

Pavement.	Repaving	Totals.					
	Length in Miles.	Yard- age.	Length in Miles.	Yard-	Length in Miles.	Yard-	
Sheet Asphalt Granite Block Wood Block	4.18 0.45 0.13	84,249 7,904 1,902 *594	0.47 0.02	8,367 518	4.65 0.47 0.13	92,616 8,422 2,496	
Totals	4.76	94,649	0.47	8,885	5.25	103,534	

*Laid by Railroad Company.

Repairs to Pavement.

	Asphalt.	Stone.	Wood Block	. Total.
General Repairs, sq. yds Corporation Openings including P. O Miscellaneous Repairs	124,228.2 5,316. 1,880.8	60,176.5 11,567.7 8,584.8	677.	186,624 17,560.7 10,998.7
Total	131,425.	80,329.0	3,429.4	215,183.4

Emergency Repairs (Holes plugged with binder), 3,015 sq. yds. Division of Boulevards, Roads and Avenues.—Macadam roadway resurfaced, square yards, 5,825.7; macadam roadway cleaned, square yards, 38,888; macadam roadway gutters cleaned, linear feet, 39,196; dirt roadway reregulated and regraded, square yards, 49,396; dirt roadway gutters cleaned, linear feet, 23,186; weeds cut on Terrace R. S. 158th-161st Sts., square yards, 6,528; curb reset, linear feet, 167; flagging reset, square yards, 1,990; washouts filled (39), cubic yards, 146; depressions filled (1), square yards, 125; road boxes cleaned, No., 32; refuse removed, cubic yards, 593; repairs to guard rail, linear feet, 704; concrete. square yards, 12.5; asphalt block relaid, square yards, 6; crosswalk reset, linear feet, 15; retaining wall rebuilt, cubic feet, 18; sidewalk cleaned, linear feet, 125; trench cleaned, linear feet, 375; straightened up

stairs 187th St. and Overlook Ter.; erected tar shed 165th St. yard.

Materials Used.—1½-inch broken stone, 19.5 cubic yards; ¾-inch broken stone, 10.75 cubic yards; screenings, 10 cubic yards; stone, native, 28 cubic yards; earth, 202 cubic yards; ashes, 217 cubic yards; grits, 99.75 cubic yards; sand, 21 cubic yards: X Tarvia, 5,565 gallons; B Tarvia, 135 gallons; asphalt road oil, 587 gallons; wood, 15 sticks; cement, 10 bags: asphalt block, 25; spruce, 4 in. by 6 in. by 12 ft., 63 pieces; spruce, 2 in. by 4 in. by 12 ft., 16 pieces; wire nails, 6 in., 11 lbs.; wire nails, 5 in., 23 lbs.; wire nails, 4 in., 10 lbs.; wire nails, 3 in., 9 lbs.

Division of Sidewalks.

Inspections and reinspections, 11,301; notices to owners, including final notices, 5,591; locations visited by encumbrance trucks, 631; seizures made, 216; defective sidewalks referred to Local Board for action, 100; Local Board letter sent to owners relative to defective sidewalks. 318; defective coal hole covers, etc., referred to Corporation Counsel for action, 49; locations of premises not properly numbered referred to Corporation Counsel for action, 23; seizures redeemed, 50.

Street Signs.—Erected, 758; cleaned, repaired, removed, etc., 6,420.

CONTRACTS ENTERED INTO.

Repaving.

Repairing.		
	Estima	
C-1	Cos	
Columbus ave. from 96th to 110th sts	\$45,154	
30th st. from 7th ave. to Broadway	7,717	
58th st. from 1st to 3rd aves	12,308	
Bradhurst ave. from 145th to 150th sts	17,153	
John st. from Pearl to William sts	8,753	
Stanton st. from Tompkins to Lewis sts	11,865	
4th st. from 2nd ave. to Broadway	22,621	93
57th st. from 7th ave. to Broadway	8,173	10
120th st. from 1st to Madison aves	22,652	50
Canal st. from Broadway to Mercer st	7,161	
25th st. from 8th to 10th aves	24,077	
Cedar st. from Nassau st. to Broadway	2,586	
Claremont ave. from 116th to 127th sts.	38,187	
Park Row from Duane st. to Chatham Square, and Chatham Square and	30,107	00
Bowery from Chatham Square to Grand st	79,531	62
Houston st. from Bedford st. to 7th ave	79,551	03
	9,623	
11th ave. from 22nd to 27th sts	36,700	
Madison ave. from 72nd to 79th sts	20,474	
Park ave. from 72nd to 96th sts	138,575	00
Broadway, west side, from 110th to 121st sts., and east side from 92nd		
to 121st sts	109,937	
96th st. from Park to Madison aves	7,101	
Liberty st. Junction, Maiden Lane, etc	1,380	83
Total	\$631 735	75
	φοστ,700	-
Paving.		
Haven ave. from 178th to 179th sts	\$2,324	50
Bennett ave. from 181st to 184th sts	5,750	
Total	\$8,075	10
Regulating and Grading.		_
Marble Hill ave. from Terrace View ave. to Borough Line	4.50	
Marble IIII ave. Ifoli Terrace view ave. to borough Line	\$4,705	70
Sewers and Receiving Basins.		_
24th st. from 6th ave. to Broadway	40 F10	
33rd st. from 10th to 9th aves.	\$8,510	
28th st. from Madison ave. to Broadway.	10,938	
Park are from 91st to 92nd sts	11,262	
Park ave. from 81st to 82nd sts	5,530	
151st st. from Harlem River to 7th ave	13,771	
West Washington Market	12,812	23

ave. and W. 101st st. and thirteen other points (2 contracts). Contract No. 1 pro-

ave. and W. 101st st. and thirteen other points (2 Contracts). Contract No. 2 pro-

vides for the construction of all basins north of 59th st.

vides for the construction of all basins south of 59th st.

ner of W. 67th st. and 28 other points.

Construction of receiving basins adjacent to the northeast corner of Columbus

Construction of receiving basins adjacent to the northeast corner of Columbus

Construction of receiving basins on Amsterdam ave., adjacent to northwest cor-

310	115 01	1 1	RECORD.	FRIDAT, JANOART 12, 1917.
19th st. from 6th ave. to Broadway	19,550		Construction of receiving basi	ns adjacent to the southwest corner of E. 62nd
114th st. from 1st ave. to East River	46,710 5,000	00 and	Madison ave. and 24 other periodication and reconstruction	oints. of Rector st. sewer.
90th st. from Lexington to Park aves	53rd = 024		Repairs to sewer under Pier	10, foot of Clarkson st., North River.
to 54th sts	5,024 1,373		the amount earned on the al	pove work, payable out of the Street Improvem ate Stock Fund is \$11,981.89, and from Tax L
25th st. from 8th to 10th aves., receiving basin alterations	1,476	24 Fun	ls is \$1,663.87.	
Stanton st. from Goerck to Tompkins sts., receiving basin alterations.	2,559		Alteration and improvement to	ayable Out of the Street Improvement Fund. sewer in Wall st., between William st. and Bro
Bradhurst ave., southeast corners 146th, 147th, 148th, 149th and 15 sts., receiving basin alterations	50th	way.		C. L. A. Laterer Breeders and N
11th ave. from 22nd to 27th sts., receiving basin alterations	3,817	29 5211		o sewer in Cedar st., between Broadway and N
Claremont ave. from 116th to 127th sts., receiving basin alterations		- c+ ;	Alteration and Improvement to and in Broadway, east side, b	sewer in Pine st., between Broadway and Nass
Total	\$155,180	12	Alteration and Improvement to	sewer in 19th st., between Broadway and 6th a
Miscellaneous.		3/4/	Alteration and improvement to	sewer in 24th st., between Broadway and 6th a sewer in 28th st., between Madison ave. and Broa
onstructing stairway, 138th st. and Riverside Drive	\$3,112 1,870	way.		
ourt House, 170 E. 121st st., constructing elevator	3,811	10	Alteration and improvement to	sewer in 33rd st., between 10th and 9th aves. 1st st., from East River to Madison ave., and
Total	\$8 793	o Mad	son ave., from 41st to 43rd s	ts.
	137.10	-3.1	lunnel reliet sewer in W. 46th	st., between the Hudson River and 7th ave. sewer in Park ave., west side, between 81st a
RECAPITULATION.	\$631.735	5 82nd	sts.	
aving contracts (2)	8,075	0 ,	storm relief sewer in 114th st Alteration and Improvement	, between 1st ave. and East River. to sewer in 151st st., between the Harlem Riv
egulating and grading contracts (1)ewer and receiving basin contracts (17)	4,705 2	and 7	th ave.	
scellaneous contracts (3)	8,793		Alteration and improvement to including the construction of	o Outlet Sewer at Dyckman st. and the Huds f submerged outlet and screening chamber.
Total (44 contracts)	\$808,490 3	7 5	torm and sanitary sewers in	218th st., between Seaman ave. and Park Terra
		west	, and storm sewer in 218th storm and sanitary sewer in 2	st., between Park Terrace West and the sums 17th st., between Park Terrace West and the su
CONTRACTS COMPLETED. Repairing.		mit e	ast; in 215th st., between Se	aman ave. and the summit east of Park Terra
	Amount.	hetwe		8th st. and 215th st., and in Park Terrace West 100 feet south of 215th st., together with te
dumbus ave. from 65th to 69th sts		porar	y outlet sewer in 218th st., bet	ween the Harlem Ship Canal and Seaman ave.
tch st. from John to Fulton sts	1,638 4	of 21	torm and sanitary sewer in Se 5th st.	aman ave., between 215th st. and eighty feet sou
h st. from Broadway to West End ave	2,440 2 6,056 6		eceiving basins in Bradhurst	ave., adjacent to the southeast corners of 146
h st. from 7th to 8th aves	5,341 8	1 14/th	148th, 149th and 150th sts. eceiving Basins at the southw	est corner of 181st st. and Wadsworth ave., ad
h and 66th sts. from Amsterdam to West End avesambers st. from Centre st. to Broadway	11,099 4	cent t	o the northwest corner of W	. 151st st. and 7th ave.; adjacent to the souther
h st. from 6th to 7th and 8th to 9th aves	11,592 4	1 . 1 1		I; adjacent to the southwest corner of Broadw and Inlets adjacent to the southeast corner
rry st. from Greenwich to West stsxington ave. from 38th to 41st sts	7,492 2	177th	st. and Broadway; adjacent to	the southwest corner of 177th st. and Broadwa
th st. from 7th ave. to east of Lexington ave., etc	7,257 1		Work Under Construction,	ove works amount to \$634,955.76. Payable Out of Corporate Stock Funds.
padway from 108th to 110th sts	4,814 5	3 0	onstruction of Catherine st. so	ewer under Pier 26, East River. proving drainage to roof and streets.
d st. from Central Park West to Columbus ave		R	eceiving basins altered and imp	proved on 120th st., from Park ave. to 1st ave.
h st. from 1st to 3rd aves	10,827 6	K R	eceiving basins altered and im	proved on 4th st., from Broadway to 2nd ave. proved on 11th ave., between 22nd and 27th sts.
ave. from 110th to 125th sts., and 110th st. from 7th to 8th aves	51,702 2	R	eceiving Basins altered and im	proved on 25th st., from 8th to 10th ave.
Total	\$178,432 8	T	he contract prices for the above Work Under Constructs	ve works amount to \$39,334.06. on, Payable Out of Tax Levy Funds.
Paving.		R	epairs to barrel and box sewe	ers at 158th st. and North River, 3d st. and Ea
h st. from Northern to Haven aves		North	River, 37th st. and East River, 1	Rivington st. and East River, foot of 26th st. ar er. 110th st. and East River.
st. from Audubon to St. Nicholas avesst. from Ft. Washington ave. to Riverside Drive		R	epairs to sewer under pier at	foot of 36th st. and North River.
en ave. from 178th to 179th sts	2,339 62	T	epairs to Sewer in 110th st., le contract prices for the abo	ve works amount to \$30,995.65.
rior st. from 67th st. to 100 feet north	4,322 09	D	Work Complete	d Upon Open Market Orders.
ett ave. from 181st to 184th sts.		K	eceiving basin adjacent to sou lets at the southwest corner	theast corner of 178th st. and Haven ave. of 151st st. and 7th ave. and northeast corner
Total	\$26,013 56	McCo	nbs pl.	
Sheet Asphalt and Asphalt Block Repairs.	1-2200	W	eceiving basins, Bradhurst ave ash and rock core borings on	134th st., from 12th ave. to Broadway.
to 59th sts., North to East River	\$25,946 01	I D	eceiving basins adjacent to ne	ortheast and northwest corners of 120th st. an
Regulating and Grading. h st. from Broadway to Riverside Drive		Re	ceiving basin altered and im	proved at the southeast corner of 106th st. an
	20,107 00	Amste	rdam ave.	corner of 73rd st. and Broadway.
Sewers and Receiving Basins.	\$11 981 89	Re	pairs to Sewer in 1st ave., be	tween 64th and 65th sts.
ler Pier 40, North River, repairs	. 1,663 87	Re 2d ave	ceiving basin altered and im	proved at the northeast corner of 58th st. an
umbus ave. and 101st st. and 13 other points, Contract No. 1, receivin	2,618 19	Re	ceiving basins altered and in	proved at the northeast corner of 30th st. an
ambus ave. and 101st st. and 13 other points, Contract No. 2, receivin	g	8th av		ces adjacent to the southeast corner of 4th s
sinslison ave. and 62nd st., southwest corner, and 24 other points, receive	. 1,454 74	and B	oadway.	
g basins	. 6,930 16	Re	ceiving Basins altered and in	foot of Clarkson st., North River. approved and the construction of Inlets on Wes
terdam ave. and 67th st., northwest corner, and 28 other points, reving basins	7,295 05	Houst	on st., from Bedford st. to ex	tension of 7th ave.
Total		east an	d northwest corners of Canal	roved and the construction of Inlets at the north and Mercer sts.
Total	. \$31,343 90	Re	ceiving Basin adjacent to the	southeast corner of Front and Fulton sts.
Miscellaneous.	60 202 72	Re	ceiving basin adjacent to the	roved on John st., from Pearl to William sts. northeast corner of John and Cliff sts.
nishing about 3,000 cubic yards limestone dust	. 1,312 30	Re	pairs to barrel sewer at 95th	st. and East River.
nishing coal, Asphalt Plant	. 5,932 68	Fund,	is \$2,227.91, out of Corporate	e works, payable out of the Street Improvement Stock Funds is \$3,350.59, and out of Tax Lev
nishing about 2,500 linear feet rubber hose	. 2,673 34	Funds	is \$1,688.72.	
nishing coal, Public Buildings and Offices	. 50,625 68	Re	ceiving basin altered and imp	ction Upon Open Market Orders. roved at southeast corner of Madison ave. an
nishing lighting fixtures, Children's Court	. 5,420 00	96th st.	, with inlets.	t northeast corner of 114th st. and Pleasant ave
structing permanent market under Queensboro Bridgestructing sidewalk, west side Broadway from 73rd to 74th sts	. 14,300 00	Co	nstruction of Receiving Basin	at southeast corner of 120th st. and St. Nich
rations, Court House, 146 Grand st	. 18,275 00	olas av		corner of 157th st. and Broadway.
er supply and drainage system, Jefferson Market			contract prices for the above	ve works amount to \$1,333.19.
Total	. \$115,046 94	Sto	Contract Forms and S rm relief sewer in 114th st 1	pecifications Were Prepared for: between 1st ave. and the East River.
RECAPITULATION.	***********	Red	eiving basins altered and impr	oved on 120th st., from Park ave. to 1st ave.
ving contracts (18)	\$178,432 86	Dar	airing basing altered and imp	oved on 4th st., from Broadway to 2nd ave. roved on Stanton st., from Goerck to Tomp
ng contracts (7)	26,013 56 25,046 01	kins sts	olining Dasing alternal	
lating and grading contracts (1) r and receiving basin contracts (6)	26,107 83	Alte	erving basins aftered and imperation and improvement to se	proved on 25th st., from 8th to 10th aves. wer in 151st st., between the Harlem River and
r and receiving basin contracts (6)	31,943 90 115,046 94	7th ave.	pration and Improvement to	
		82nd sts	•	ewer in Park ave., west side, between 81st and
Total (45 contracts) Savess	\$403,491 10	Rec	eiving Basins altered and impr	roved in 11th ave., 22nd to 27th st.
Bureau of Sewers. On June 30, 1916, the sewerage system of the Borough of Manhatt	an consisted	148th, 14	19th and 150th sts.	e., adjacent to southeast corners of 146th, 147th,
4.063 miles of sewers, 6,796 receiving basins and 267 Inlets. During the quarter 3,357.50 linear feet of sewer, 56 receiving basins a			ration and Improvement to se	ewer in Greene st., between Washington pl. and
built as new work.	, and 44 infets	Alte	ration and improvement to se	wer in 53rd st., from a point about 50 feet east
Work Completed.		of 3rd a	ive. to 3rd ave.	

Receiving basins altered and improved on Park Row, Chatham Square and Bowery, from Pearl st. to Grand st., with all work incidental thereto, and Receiving hasin adjacent to southwest corner of Park Row and Mulberry st. Receiving basins altered and improved in Claremont ave., from 116th to 127th

Alteration and improvement to sewer in 90th st., between Lexington and Park

Alteration and improvement to sewers at the junction of South st. and Market slip.

Receiving basins altered and improved on Broadway, from 92nd st. to 121st st., with inlets and all work incidental thereto.

Receiving basins altered and improved on Grand st., from the Bowery to Clinton st., with inlets and all work incidental thereto.

Receiving basins altered and improved on Grand st., from Bowery to Broadway, with inlets and all work incidental thereto.

Receiving Basins altered and improved on Delancey st., from Essex st. to Ridge st, with inlets and all work incidental thereto.

Receiving basin altered and improved on 125th st., from 3d ave. to Manhattan st. with inlets, and all work incidental thereto, and receiving basins at the southeast corner of 125th st. and Park ave., and five other points.

Receiving basins altered and improved on 6th ave., from 35th st. to 42d st., with inlets and all work incidental thereto, and the construction of receiving basins adiacent to the southeast corner of 36th st. and 6th ave. and the southeast corner of 37th st. and 6th ave., with all work incidental thereto.

Receiving basins altered and improved on Beekman st., from South st. to Gold

st., with inlets and all work incidental thereto. Receiving basins altered and improved on Bowery, from Grand st. to 6th st., with inlets and all work incidental thereto (C. P. M.-37A).

Receiving basins altered and improved on 22d st., from 6th to 4th ave., with inlets and all work incidental thereto (C. P. M.-37A).

Receiving basins at southeast corner of Park ave. and 74th st., and at 25 other

Receiving basins altered and improved on Park ave., 72d to 96th st., with inlets and all work incidental thereto.

Sewer and appurtenances in W. 134th st., between 12th ave. and Broadway. Receiving basin adjacent to southwest corner of Dey and Greenwich sts. Receiving basins altered and improved on Park Row, from Ann to Frankfort sts. Receiving basin and appurtenances adjacent to the southeast corner of Park Row and Frankfort st.

Receiving basins altered and improved on John st., from Pearl to William sts. Receiving basin and appurtenances at northeast corner of John and Cliff sts. Receiving basin and appurtenances adjacent to the northeast corner of Park Row and New Chambers st.

Receiving basin and appurtenances adjacent to northeast corner of Chatham Square and Oliver st.

Receiving basins altered and improved at the northeast corner of Canal and Mercer sts. and northwest corner of Canal and Mercer sts.

Receiving basins and appurtenances adjacent to the northwest corner of Grand

and Mulberry sts. and the northwest corner of Mott and Elizabeth sts. Receiving basins and appurtenances adiacent to southwest corner of Grand and

Eldridge sts. and the northwest corner of Grand and Forsyth sts. Receiving basins altered and improved at southeast and southwest corners of Mangin and Houston sts.

Repairs to sewer under Pier 40, foot of Clarkson st. and North River. Receiving basins altered and improved and the construction of inlets on West

Houston st., from Bedford st. to extension of 7th ave. Receiving basins and appurtenances adjacent to southeast corner of Bleecker and Bank sts. and southeast corner of Bleecker and Perry sts.

Receiving basin and appurtenances adjacent to the southeast corner of 4th st. and

Making test pits on 14th st., between Avenue B and Avenue C. Receiving basins altered and improved at northeast and southeast corners of 17th

st. and 8th ave. Receiving basins altered and improved at northeast and southeast corners of 24th

st. and 8th ave. Inlets and appurtenances at southwest corner of 27th st. and Broadway and

southeast corner of Varick and Canal sts. Receiving basins altered and improved and inlets on 28th st., between 9th and

Receiving basins altered and improved at northeast corner of 30th st. and 8th ave. Receiving basins altered and improved and inlet at northeast corner of 58th st.

and 2d ave. Inlet adjacent to the northwest corner of 73d st. and Broadway.

Inlet adjacent to southwest corner of 74th st. and Broadway.

Receiving basin altered and improved and construction of inlet at southeast corner of 96th st. and Madison ave.

Receiving basins altered and improved and construction of inlets at southeast corner of 106th st. and Amsterdam ave. Receiving basins and appurtenances adjacent to northeast corner of 114th st. and

Pleasant ave. Receiving basins and appurtenances adjacent to northeast and northwest corners of 120th st. and 3d ave.

Receiving basin and appurtenances adjacent to southeast corner of 120th st. and St. Nicholas ave.

Receiving basins in Bradhurst ave. adjacent to southwest corners of 146th, 147th, 148th, 149th and 150th sts. Receiving basins on Bradhurst ave., west side, at 147th and 148th sts.

Repairs to sidewalk at northwest corner of 157th st. and Broadway. Receiving basins and inlets on 171st st., between Haven and Fort Washington aves. Receiving basins remodeled at southeast corner of 178th st. and Haven ave. Sewer and appurtenances in 1st ave., between 95th and 106th sts., and outlet sewers in 96th and 102d sts., between Harlem River and 1st ave.

Sewer and appurtenances in E. 76th st., between the East River and a point about 75 feet westerly.

Reported to the Local Boards and Legally Authorized.

Receiving basin and appurtenances adjacent to the southeast corner of 120th st. and St. Nicholas ave. Receiving basin and appurtenances adjacent to the northwest corner of 5th

ave. and 35th st. Alteration and improvement to receiving basin at the southeast corner of 5th

ave. and 38th st., with inlets and all work incidental thereto. Construction of inlets adjacent to the northwest corner of 5th ave. and 37th st. and the southwest corner of 5th ave. and 38th st., with all work incidental thereto.

Construction of receiving basin and appurtenances adjacent to the northwest corner of 5th ave. and 34th st. Construction of receiving basin and appurtenances adjacent to the southwest corner of 5th ave. and 55th st.

Alteration and improvement to receiving basin at the northeast corner of 5th ave. and 40th st. and the southeast corner of 5th ave. and 41st st., with inlets and all work incidental thereto.

Receiving basin adjacent to the southeast corner of 126th st. and 5th ave. Receiving basin adjacent to the southwest corner of 126th st. and 5th ave. and inlets at the southeast corner of 126th st. and Lenox ave.

Receiving basin adjacent to the northeast corner of 126th st. and 5th ave. Receiving basin and appurtenances adjacent to the northwest corner of Grand and

Receiving basin adjacent to the southeast corner of Park Row and Frankfort st. Receiving basin and appurtenances adjacent to the southeast corner of 39th st.

Receiving basin adjacent to the southwest corner of Houston and Elizabeth sts. Receiving basin adjacent to the northeast corner of Houston and Mulberry sts. Receiving basin and appurtenances adjacent to the northwest corner of 68th st.

and Amsterdam ave. Receiving basin and appurtenances adjacent to the southeast corner of 72d st. and 1st ave.

Receiving basin and appurtenances adjacent to the northwest corner of 72d st.

Receiving basin and appurtenances adjacent to the northwest corner of 72d st. and Avenue A. Receiving basin and appurtenances adjacent to the northwest corner of Worth

Receiving basin and appurtenances adjacent to the southwest corner of Broome and Elizabeth sts.

Alteration and improvement to receiving basin at the northeast corner of 5th Broadway.

ave. and 35th st., with inlets; and inlet adjacent to the southeast corner of 5th ave. and 36th st., with all work incidental thereto.

Inlets adjacent to the northwest corner of 5th ave. and 38th st. and the southwest corner of 5th ave. and 39th st.

Alteration and improvement to receiving basin at northeast corner of 5th ave. and 39th st., with inlets and all work incidental thereto.

Alteration and improvement to receiving basins at the northwest corner of 5th ve. and 45th st. and the southwest corner of 5th ave. and 46th st., with inlets and all work incidental thereto.

Receiving basin and appurtenances adjacent to the northeast corner of 5th ave. nd 48th st.

Receiving basin adjacent to the northwest corner of 126th st. and 5th ave. and inlet at the northeast corner of 126th st. and Lenox ave. Receiving basin and appurtenances adjacent to the southeast corner of Broome

and Mulberry sts. Receiving basin and appurtenances adjacent to the northeast corner of Broadway

and 121st st. Receiving basin and appurtenances adjacent to the northeast corner of Broadway

and 122d st. Receiving basin and appurtenances adjacent to the northwest corner of Grand

and Eldridge sts. Receiving basin and appurtenances adjacent to the southwest corner of Grand

and Eldridge sts. Receiving basin and appurtenances adjacent to the northwest corner of Grand

and Forsyth sts. Receiving basin and appurtenances adjacent to the northwest corner of Grand and Mercer sts.

Receiving basin and appurtenances adjacent to the southeast corner of Grand and Mercer sts.

Receiving basin and apuurtenances adjacent to the northwest corner of Grand and Mulberry sts. Receiving basin and appurtenances adjacent to the northwest corner of Grand

and Elizabeth sts. Receiving basin and appurtenances at the southeast corner of Seaman ave. and

204th st. Receiving basin and appurtenances at the northeast corner of Seaman ave. and

Receiving basins and appurtenances adjacent to the southeast corner of Cooper and 204th st. and the northeast corner of Cooper and Academy sts.

Receiving basin and appurtenances adjacent to the northwest corner of 63d st. and 3d ave. Receiving basin and appurtenances adjacent to the northwest corner of 63d st. and

exington ave. Receiving basin and appurtenances adjacent to the northwest corner of 39th st. and Lexington ave.

Receiving basin and appurtenances adjacent to the southeast corner of 63d st. and Lexington ave. Receiving basin and appurtenances adjacent to the northwest corner of 129th st.

and Old Broadway. Receiving basin and appurtenances adjacent to the southeast corner of Broome and Elizabeth sts.

Receiving basin and appurtenances adjacent to the northeast corner of 218th st. and Seaman ave. Receiving basins and appurtenances adjacent to the northwest corner of 217th st.

and Park Terrace East, and the northeast corner of 217th st. and Park Terrace West. Receiving basin and appurtenances adjacent to the northwest corner of 215th st. and Park Terrace West. Receiving basin and appurtenances adjacent to the southwest corner of 215th st.

and Park Terrace West. Receiving basin and appurtenances adjacent to the southeast corner of 215th st. and Indian rd.

Receiving basin and appurtenances adjacent to the northeast corner of 215th st. and Indian rd. Receiving basin and appurtenances adjacent to the northwest corner of Broad-

way and 127th st. Receiving basin and appurtenances adjacent to the northwest corner of Broadway and 125th st.

Receiving basin and appurtenances adjacent to the northeast corner of Broad-

Receiving basins and appurtenances adjacent to the northwest corner of Broadand 122d st. and the southwest corner of Broadway and 125th st., with inlet and all work incidental thereto.

Receiving basin and appurtenances adjacent to the northeast corner of John and Cliff sts. Receiving basin adjacent to the southeast corner of Bleecker and Perry sts.

Receiving basin adjacent to the southeast corner of Bleecker and Bank sts. Receiving basin and appurtenances adjacent to the southeast corner of 171st st. and Haven ave. Receiving basin adjacent to the northeast corner of 96th st. and 5th ave.

Receiving basin adjacent to the northeast corner of 96th st. and Madison ave. Inlets adjacent to the southwest corner of 59th st. and Park ave. and receiving basin with inlets adjacent to the southeast corner of 59th st. and Madison ave. Receiving basin adjacent to the southwest corner of 59th st. and Lexington ave.

and to the southeast corner of 59th st. and Park ave.

Receiving basin adjacent to the southeast corner of 4th st. and Broadway. Receiving basin adjacent to the northwest corner of 54th st. and 6th ave. Receiving basin, north side of Houston st., 250 feet west of Bedford st. Receiving basin adjacent to the northwest corner of Park ave. and 79th st. Receiving basin adjacent to the southeast corner of 59th st. and Lexington ave. Receiving basin adjacent to the southwest corner of Park Row and Mulberry st. Receiving basin adjacent to the southeast corner of Dey and Greenwich sts. Receiving basin adjacent to the northeast corner of Park Row and Beekman st. Receiving basin adjacent to the southeast corner of West 4th st. and Jones st. Receiving basin adjacent to the northeast corner of West 4th st. and Barrow st. Receiving basin adjacent to the southwest corner of 96th st. and Madison ave. Receiving basin adjacent to the northeast corner of Chatham Square and Oliver st. Receiving basin at the southeast corner of Bradhurst ave. and 150th st. Receiving basin adjacent to the southeast corner of Bradhurst ave. and 146th st. Receiving basin adjacent to the southeast corner of Bradhurst ave. and 147th st. Receiving basin adjacent to the southeast corner of Bradhurst ave. and 148th st.

Receiving basin adjacent to the southeast corner of Bradhrust ave. and 149th st. Receiving basin southeast corner of Park Row and New Chambers st. Receiving basin southwest corner of 50th st. and 6th ave. and receiving basin southeast corner of 50th st. and 7th ave.

Receiving basin adjacent to the northwest corner of Lexington ave. and 29th st. and inlets at the southwest corner of Lexington ave. and 30th st., with all work incidental thereto.

Receiving basin and appurtenances adjacent to the southeast corner of 117th st. and Lenox ave.

Receiving basin adjacent to the southwest corner of 59th st. and Lexington ave. and to the southeast corner of 59th st. and Park ave. Inlets adjacent to the southwest corner of 59th st. and Park ave. and receiving

basin with inlets adjacent to the southeast corner of 59th st. and Madison ave. Reported to the Local Boards But Not Yet Legally Authorized.

Inlet adjacent to the northeast corner of Park Row and Roosevelt st. Inlets adjacent to the northeast corner of Park Row and Pearl st. and the southwest corner of Park Row and Roosevelt st.

Inlet adjacent to the southeast corner of Park Row and Pearl st. Inlet adjacent to the southwest corner of Park Row and Pearl st. Inlets at northwest corner of Chatham Square and Mott st.

Receiving basin adjacent to southwest corner of 24th st. and 7th ave. and inlets adjacent to southeast corner of 24th st. and 8th ave. Inlets adjacent to the southeast corner of Dey and Church sts.

Inlets adjacent to the northeast corner of Dey and Church sts. Receiving basin adjacent to the northeast corner of Chatham Square and East

Inlet adjacent to the northeast corner of Park Row and James st.

Inlets at the northwest corner of Park Row and Mulberry st. Receiving basin adjacent to southwest corner of 22nd st. and 5th ave. and inlets adjacent to the northeast corner of 22nd st. and 6th ave.

Receiving basins adjacent to the northwest corner of 22nd st. and 5th ave. and inlets adjacent to the northeast corner of 22nd st. and 6th ave.

Inlet adjacent to the southeast corner of 22nd st. and 5th ave. Inlet adjacent to the northeast corner of 22nd st. and 5th ave. Inlets adjacent to the southwest corner of 22nd st. and 4th ave.

Inlets adjacent to northwest corner of 22nd st. and 4th ave. Inlets adjacent to southwest corner of 59th st. and Madison ave.

Inlets adjacent to northwest corner of 59th st. and Madison ave., and to northwest corner of 59th st. and 5th ave.

Inlets adjacent to northwest corner of 59th st. and Park ave., and the northeast corner of 59th st. and Madison ave.

Receiving basin at northwest corner of 59th st. and 2nd ave.

Inlets adjacent to northwest corner of 59th st. and Lexington ave., and the northeast corner of 59th st. and Park ave.

Inlet adjacent to the northeast corner of 59th st. and Lexington ave.

Inlets at the southwewst corner of 59th st. and 1st ave.

Inlet adjacent to the southwest corner of 54th st. and 6th ave. Inlets adjacent to the southeast corner of 28th st. and 10th ave.

Receiving basin adjacent to northwest corner of 28th st. and 9th ave., and inlets adjacent to northeast corner of 28th st. and 10th ave. Inlets adjacent to the northeast corner of 24th st. and 8th ave., and the north-

west corner of 24th st. and 7th ave.

Inlets adjacent to the southeast corner of 25th st. and 10th ave. Receiving basin adjacent to the northwest corner of 25th st. and 9th ave., and

inlets adjacent to the northeast corner of 25th st. and 10th ave. Inlets adjacent to the northwest corner of 25th st. and 8th ave., and the north-

east corner of 25th st. and 9th ave. Receiving basins adjacent to the southwest corner of 25th st. and 8th ave., and

the southeast corner of 25th st. and 9th ave.

Inlets northeast corner of 126th st. and 7th ave., and inlet at northwest corner of 126th st. and Lenox ave.

Inlets southwest corner 126th st. and Lenox ave., and southeast corner of 126th st. and 7th ave.

Inlets adjacent to the northwest corner of Pearl and Whitehall sts., and the northeast corner of Pearl and State sts.

Inlet adjacent to the southwest corner of West Houston and Congress sts. Inlet adjacent to the northwest corner of Canal and Mercer sts.

Inlets adjacent to the northeast corner of Canal and Mercer sts.

Inlet adjacent to the northeast corner of 4th st. and Broadway.

Inlet at the northeast corner of 4th and Lafayette sts.

Inlets at the southwest corner of 4th st. and 2nd ave.

Inlets at the northwest corner of 4th st. and 2nd ave. Inlet at the northwest corner of 120th st. and Park ave.

Receiving basin adjacent to the southeast corner of 120th st. and Madison ave.,

and inlets at the southwest corner of 120th st. and Park ave. Receiving basins adjacent to the southeast corner of 120th st. and Park ave., and

inlets at the southwest corner of 120th st. and Lexington ave. Inlet at the northwest corner of 120th st. and Sylvan pl.

Receiving basin adjacent to the southeast corner of 120th st. and Lexington ave., and inlet at the southwest corner of 120th st. and 3rd ave.

Inlets at the northwest corner of 120th st. and 2nd ave.

Inlets at the southwest corner of 120th st. and 2nd ave., and at the southeast corner of 120th st. and 3rd ave.

Receiving basin adjacent to the northeast corner of 120th st. and 2nd ave., and inlets at the northwest corner of 120th st. and 1st ave.

Receiving basin adjacent to the southeast corner of 120th st. and 2nd ave., and

inlets at the southwest corner of 120th st. and 1st ave. Receiving basin and appurtenances adjacent to the northeast corner of Stanton

and Lewis sts. Receiving basin and appurtenances adjacent to the northeast corner of John and

Receiving basin and appurtenances adjacent to the southeast corner of Grand and

Receiving basin and appurtenances adjacent to the northwest corner of Grand and

Receiving basin and appurtenances adjacent to the southeast corner of Grand and Jackson sts.

Receiving basin and appurtenances adjacent to the northwest corner of Grand and

Receiving basin and appurtenances adjacent to the northwest corner of Grand and Columbia sts.

Receiving basin and appurtenances adjacent to the southeast corner of Grand st and East Broadway.

Receiving basin and appurtenances adjacent to the northwest corner of Grand and Sheriff sts.

Receiving basin and appurtenances adjacent to the northwest corner of Grand and

Willett sts. Receiving basin and appurtenances adjacent to the northwest corner of Grand and

Pitt sts. Receiving basin and appurtenances adjacent to the southwest corner of Grand and

Receiving basin and appurtenances adjacent to the northeast corner of Grand and

Attorney sts. Receiving basin and appurtenances adjacent to the southeast corner of Grand and

Receiving basin and appurtenances adjacent to the southwest corner of Grand and

Receiving basin and appurtenances adjacent to the southeast corner of Grand and

Orchard sts. Receiving basin and appurtenances adjacent to the southeast corner of Grand and Essex sts.

Receiving basin and appurtenances adjacent to the northwest corner of 88th st. and Central Park West.

Receiving basin and appurtenances adjacent to the southeast corner of 88th st.

and Columbus ave. Receiving basin and appurtenances adjacent to the southeast corner of 88th st.

and Amsterdam ave. Receiving basin and appurtenances adjacent to the northwest corner of 88th st.

and Amsterdam ave. Receiving basin and appurtenances adjacent to the southeast corner of 88th st.

Receiving basin and appurtenances adjacent to the northeast corner of 76th st.

and 5th ave. Receiving basin and appurtenances adjacent to the southeast corner of 5th ave. and

Receiving basin and appurtenances adjacent to the northeast corner of 5th ave. and

Receiving basin and appurtenances adjacent to the southwest corner of 5th ave. and

Receiving basin and appurtenances adjacent to the northwest corner of 5th. ave.

Receiving basin and appurtenances adjacent to the southwest corner of 5th ave. and

Receiving basin and appurtenances adjacent to the southeast corner of 5th ave, and

Receiving basin and appurtenances adjacent to the northwest corner of 131st st. and 5th ave.

Receiving basin and appurtenances adjacent to the southeast corner of 5th ave, and

Receiving basin and appurtenances adjacent to the southeast corner of 5th ave, and 133rd st.

Receiving basin and appurtenances adjacent to the northwest corner of 5th. ave.

Receiving basin and appurtenances adjacent to the southeast corner of 5th ave, and

Receiving basin and appurtenances adjacent to the southeast corner of 5th ave, and

Receiving basin and appurtenances adjacent to the northwest corner of 5th. ave. and 135th st.

Receiving basin and appurtenances adjacent to the southeast corner of 5th ave, and 136th st.

Receiving basin and appurtenances adjacent to the northwest corner of 5th. ave. and 136th st.

Receiving basin and appurtenances adjacent to the southeast corner of 5th ave. and

Receiving basin and appurtenances adjacent to the northeast corner of 49th st.

and Madison ave. Receiving basin and appurtenances adjacent to the southwest corner of 49th st.

and Madison ave.

Receiving basin and appurtenances adjacent to the northeast corner of 49th st. and 5th ave.

Receiving basin and appurtenances adjacent to the southeast corner of Front and Pine sts., and the northeast corner of Front and Wall sts.

Receiving basin and appurtenances adjacent to the northwest corner of 215th st. and Park Terrace East.

Receiving basin and appurtenances adjacent to the southeast corner of 2nd ave.

and 62nd st. Receiving basin and appurtenances adjacent to the southeast corner of 37th st.

and 9th ave. Receiving basin and appurtenances adjacent to the northeast corner of 37th st.

and 10th ave.

Receiving basin and appurtenances adjacent to the southwest corner of 55th st. and 8th ave., and the southeast corner of 55th st. and 9th ave.

Receiving basin and appurtenances adjacent to the northeast corner of Avenue B and 20th st.

Receiving basin and appurtenances adjacent to the southwest corner of 39th st.

and 1st ave.

Receiving basin and appurtenances adjacent to the southwest corner of 39th st. and 2nd ave.

Receiving basin and appurtenances adjacent to the northeast corner of Beekman

and Front sts.

Receiving basin and appurtenances adjacent to the northeast corner of Beekman and Pearl sts.

Receiving basin and appurtenances adjacent to the southwest corner of Beekman

Receiving basin and appurtenances adjacent to the northwest corner of Beekman and Cliff sts., and the northeast corner of Beekman and Gold sts.

Receiving basin and appurtenances adjacent to the northwest corner of Beekman and Gold sts. Permits Issued.

For new sewer connections, 192; for old sewer connections, 81; linear feet of sewer built, $7,876\frac{1}{2}$.

Work Done by the Maintenance Division. Basins inspected, 4,228; basins examined, 78; basins cleaned, 3,198; basins relieved, 679; basins flushed, 211; cubic yards of dirt removed from basins, 5,873.7; sluice basins cleaned, 148; cubic yards of dirt removed from sluice basins, 51.9; linear feet of brick sewer inspected, 166,620; linear feet of brick sewer examined, 2,300; brick sewers relieved, 6,585; linear feet of brick sewer cleaned, 45,777; linear feet of brick sewer relieved, 6; cubic yards of dirt removed from brick sewers, 2,236.4; linear feet of pipe sewer inspected, 271,579; linear feet of pipe sewer examined, 1,305; linear feet of pipe sewer cleaned, 87,105; linear feet of pipe sewer relieved, 33,770; pipe sewers relieved, 88; cubic yards of dirt removed from pipe sewers, 133; basins repaired, 60; basin heads set, 7; basin hoods placed, 53; basin hood plates set, 49; basin covers placed, 25; basin grate bars set, 32; basin washstones set, 4; manholes examined, 85; manhole heads set, 70; manhole covers placed, 235; manholes repaired, 81; manholes built, 1; manhole rings placed, 7; manholes located, 1; culverts examined, 36; culverts relieved, 10; culverts repaired, 27; culverts sealed, 7; linear feet of culvert built, 126; cubic feet of brickwork built, 1,722; cubic feet of brickwork repaired, 1,1016; square feet of brickwork pointed, 4,125; linear feet of pipe sewer built, 123; linear feet of spur laid, 51; house connections repaired, 511; cuts opened, 127; cuts refilled, 110; cubic yards of earth excavated, 1,123;; cubic yards of earth refilled, 900; feet B. M. of sheathing placed, 25,100; feet B. M. of sheathing drawn, 10,553; square yards of pavement relaid, 440; square yards of sidewalk laid, 200; loads of debris removed on account of repairs, 95; drains sealed, 183; bulkheads examined, 2; bulkheads repaired, 2; linear feet of box sewer examined, 200; linear feet of box

sewer repaired, 36; cubic feet of rubble masonry built, 47. Work Done by Inspection Division.

Linear feet of brick sewer examined, 108,391; linear feet of pipe sewer examined 33.976: linear feet of barrel sewer examined, 1,080; linear feet of box sewer examined, 200; linear feet of concrete sewer examined, 60; basins examined, 409; bulkheads examined, 48; road boxes examined, 16; culverts examined,; 423; curves examined, 55; manholes examined, 101; overflows examined, 8; manhole offsets examined, 52; corporation inspections, 5,344.

Work Done in Connection with Outlet Sewers. Feet B. M. of fencing built, 17,368; feet B. M. of old chocking ripped off, 200; feet B. M. of old chocking refastened, 1,168; linear feet of barrel sewer examined, 460; bands placed, 81; feet B. M. of staving placed, 15; linear feet of staving cut out, 110; feet B. M. of chocking fastened, 3,203.

Number and Character of Complaints Received.

Manhole covers broken, 180; basins stopped, 345; water in premises, 223; sewers stopped, 36; manhole covers missing, 9; manhole covers dangerous, 14; bad odors from basins and sewers, 8; basin covers broken, 10; examine basins and sewers, 9; sewer cave-ins, 8; sewers broken, 3; lost articles, 1; sewers need cleaning, 7; basins need grate bars, 5; leak in manhole, 1; set manhole head to grade, 4; set basin head to grade, 1; repair basin, 1; basin cover missing, 1; miscellaneous, 3. Total, 869.

Of the above complaints, 194 were without cause for complaint so far as the sewer system is concerned.

During this quarter the Cleaning Division was employed on snow patrol and protection for 19 working days.

Basins cleaned, 1,379; basins inspected, 84; basins relieved, 69; basins flushed, 5; cubic yards of earth removed from basins, 2,381.4; sluice basins cleaned, 226; linear feet of pipe sewer inspected, 74,096; linear feet of pipe sewer cleaned, 31,399; linear feet of pipe sewer relieved, 4,350; pipe sewers relieved, 13; cubic yards of dirt removed from pipe sewers, 37.5; linear ft of brick sewer inspected, 9,485; linear feet of brick sewer cleaned, 3,512; cubic yards of dirt removed from brick sewers, 19.9.

Bureau of Public Buildings and Offices. Minor repairs, open market orders and check orders that are treated in the regular routine, are noted in tabulated form at the conclusion of the report.

Municipal Building-Squad work: Installed improved type of guide rail lubricators on 33 elevators. Installed cork covering on certain piping in connection with refrigerated drinking water system. Repaired steam end of No. 1 ice water circulating pump. Repaired spider of 3-inch Worthington feed water meter. Painted rooms 710, 738 and 739 complete. Painted and decorated the Marriage Bureau waiting room and started the decoration of the Marriage Bureau Chapel. This work is being done with much care, as from 30 to 60 ceremonies are performed here daily and our idea is to make the surroundings as pleasant as possible. Replastered cracks and touched up paint of numerous rooms throughout the building. Removed concrete stains and cleaned up the granite border around the walk, piers, etc., of both north and south concourses. Installed about 20 shade adjusters to hold shades at different positions on the windows. These take the place of awnings. Stained, varnished and rubbed various pieces of furniture for various offices in the building. Maintenance of fan motors and put in repair and operation all portable fans. Repaired holes in copper gutter of the South Tower. Rearranged bell system in Bureau of Standards. Rearranged bell system in Law Department, 17th floor. Installed dictaphone system for Department of Bridges. Arranged new buzzer system for City Clerk. Installed

a number of individual desk lights. Removed ground on low tension system 6th and

8th floors. Connected up electrically adding machines for Central Payroll division. Experimented with electric clock in South entrance. Installed buzzer system for Mayor's Committee on Unemployment. Repaired lighting fixtures in ceiling of fit on rollers. Furnished carpenter to make repairs about plant. Installed motor Chambers Street passageway over the sidewalks. Installed push buttons and bells and automatic starter for elevator. Bureau of Sewers: Made sectional measuring for Examining Board of Plumbers. Lubricated windows at different parts of build- rod. ing so as to work easily. Installed shelving for National Guard on 8th floor.

Repaired considerable hardware throughout the building.

City Hall-The gas lamps at the entrance to the Police Department quarters at the southerly side were removed and replaced by one electric lantern over the entrance. Repaired President Dowling's gavel. Installed a new toilet room (5 fixtures) for the Mayor's clerical force and painted same. Painted the Board of Estimate toilet room and the 1st floor public toilet. Repaired the red floor of room in northeast corner of basement (100 square feet). Repaired the marble steps of main rotunda stairway, cutting out black cement patches and setting in pieces of marble on cement colored to match. Installed a new slop sink in cleaner's room in basement. Installed awnings. Kept roof in repair. Repaired railing around building. Installed additional call bells in Mayor's office. Repaired all window frames where awnings are

Hall of Records-Completed the lighting changes for the Commissioner of Records on the 6th, 7th and 8th floors. Relocated counterweights on coal bunker doors in boiler room to prevent possible accidents to firemen if rope should break. Repaired defective piping and leaking joints in main steam lines. Installed Tobin bronze rods on main valves of six elevators to replace old corroded iron rods. Installed balanced piston valve on No. 3 Watertown engine to replace former uneconomical slide valve. Straightened shaft, turned commutator, made new oil rings and bushed bearings of motor driven air compressor. Made eight studs for Hill valves, No. 2 feed pump. Made new piston rods, valve rods, pins for blower engines. Repaired house heater vacuum pump. Repaired door and flush bolt of Elm Street entrance. Made union nut for tubing of regulator No. 2 boiler. Made new stem for 1 inch gate valve of ice machine. Made facing wheel for boiler tube cups. Planed adjusting clearance on crank-pin brasses of No. 2 engine. Prepared plans and specifications for alterations to 1st, 2d, 3d, 4th, 5th and 6th floors for Register and Surrogates. Repaired temperature regulating system in 6th, 7th and 8th floors. Installed clear glass in partition Room 615. Repaired marble floor of 1st floor, replacing about 30 square feet. Gilded 10 plaster panels on 2d floor of rotunda. Installed 60 new faucets in basins throughout the building. Installed awnings. Made numerous repairs to hardware, installed a number of new door holders. Repaired and put in operation all electric fans. Calibrated ammeters on main switchboard. Repaired electric lighting and call bell systems. Repaired roof leaks.

Criminal Courts-Repaired vacuum hose in connection with the cleaning system and new parts installed, placing the entire length in good condition. Repaired No. 3 Ideal engine, bored out cylinder and steam chest, installed new piston, piston rings and valve. Installed four new main lifting cables on No. 1 elevator to replace those condemned by elevator inspection division of Bureau of Buildings. Renewed small operating and governor ropes of elevators. Installed new plunger follower and packing on hydraulic cylinders of Nos. 1 and 4 elevators. Replaced defective 12 inch elevator pump suction line and installed new section in more accessible position above floor in rear cellar instead of in trench. Cut and threaded two 6 inch pipes for repair to steam piping. Made and installed new cut-off shaft for No. 2 elevator, Repaired and overhauled south boiler feed pump. Repaired and overhauled valves on elevator pump lines. Prepared specifications for pipe covering. Installed new water lines to Judge's private toilet, 3rd floor, and to Magistrate's private toilet, 1st floor. Removed and blew out the water lines leading to five other toilets. Installed a large sink with water supply, waste and vent in the photographic room of the District Attorney's office, 2d floor. Painted three Assistant District Attorney's rooms and the subpoena servers' room. Installed ventilators on windows of Part VI, General Sessions. Installed awnings. Kept electric fans and motors and call bell system in repair. Fitted up a photo room for District Attorney's office, including window, shelving, partitions, electric fan, lights, etc. Repaired roof leaks.

City Court-Installed Tobin bronze rods on the main valves of two elevators to replace old corroded iron rods. Built a small tunnel under park plot in front of building from building line to manhole to make pipes more accessible. Installed awnings. Installed picture moulding in Judge Allen's room. Cleaned and repaired

County Court-Repaired auto truck steering gear. Installed wire railing in new, clerk's office, 3d floor. Painted the walls and ceiling of clerk's toilet, 1st floor, and public toilet, 2d floor. Installed awnings. Lowered lights in room 104 for County in the men's shower section. Installed new halyard in flagpole. Repaired all doors Clerk. Put cheese cloth on fresh air intake frames. Made a vestibule on 2d floor west in front of Trial Term 5. Placed rubber tips on chairs in Special Terms 7 and

13 and in Trial Term 7. Repaired roof in a number of places.

49 Larayette St.—Made out plans and specifications for alteration and additions to lighting system on 7th floor and ground floor. Installed dish packed piston and evaporation being obtained from boilers. Installed alarm bell on ash hoist to prevent follower on second freight elevator. Installed four 6 inch valves on supply lines to accidents. Made tests to determine rate of flow of re-filtration system. Installed elevators to permit repairs to be made to individual elevators without having to shut down entire plant. Installed new stuffing boxes on the rods of passenger elevator. floor drains at foot of stairs leading to visitors gallery and four floor drains in Prepared specifications and issued order for a pair of new entrance doors to 4th middle alley of second floor. Built storeroom in laundry for Attendants. Installed floor. Installed 30 shades on 9th and 10th floors. Repaired doors of Leonard Street side of freight elevator. Fitted up portion of 2d floor for Department Store Education Association. Cleaned, oiled and repaired electric fans. Kept electric lights and call bell system in repair. Repaired pump motor in basement.

54th St. Court—New counter weight cables were installed on the elevator system exercises. Built sheet iron box around sump pump motor. and the lifting cables were shortened and reconnected. Installed awnings. Repaired lockers of court attendants. Repaired and put in operation all electric fans. Maintained in good repair electric elevator. Kept in repair electric lighting and call bells. Repaired roof over Municipal Court. Removed old steam line to former elevator

Children's Court-Installed 3 new sections in vento heating stack which burst from freezing; also installed damper in fresh air intake to prevent freezing in future. Fitted up new Chief Clerk's office with desk, rug, filing case, etc. Repaired transom in plunge. Stopped leak in front wall by installing drip pipe and rewaterproofing. catches throughout the building. Erected shelving in storage vault on 4th floor. Put new wooden platform on platform of ash hoist. Installed on cellar wall in rear Repaired temporary coils at intake of indirect heating system.

Jefferson Market Court-Repaired the stained glass windows on 1st and 2d floors. Installed awnings. Cut down door from Magistrates' Court to prison pen, as original door was too heavy and was pulling away at hinges. Put new sink board in Janitor's

Harlem Court-Contract awarded for the alteration to the elevator system from wagon door which had been broken down by prison van, put iron plates on outside, so that wheel hubs would not tear it. In room formerly occupied by additional magistrates' court, removed Judge's platform and railing so that room could be used by chief clerk. Repaired and put in operation the electric fans. Kept in repair around pool to prevent injury to bathers. Repaired skylight gearing, electric lighting and call bell systems. Repaired roof over Municipal Court and installed new leader on east side of building.

Madison St. Court-Issued open market order for repaying of yard. Installed awnings. Kept in repair electric elevator and rewired elevator for call bells and installed new annunciator. Repaired and put in operation electric fans. Removed

old iron stairs on east side from first floor to courtyard. 300 Mulberry St.—Installed awnings. Made two card racks for holding punch

cards.

88th St. Court—Repaired linoleum throughout the building. Installed awnings. Repaired and put in operation electric fans.

First District Court, 146 Grand St.—Changed lighting system in one court room and one of the Clerk's rooms to conform to a changed structural condition. Made alterations to new court rooms to suit Judge. Repaired and put in operation electric fans. Installed additional electric lighting.

Corporation Yards-Madison st yard, installed four desk lights in office. 56th

st. yard, repaired entrance gates.

E. 32d St. Court—Repaired linoleum throughout the building. Repaired plaster in cellar. Repaired stairway leading to Part I. Put up shelving for Clerks, Made wash tub covers for Janitor's apartment.

1128 St. Nicholas Ave. Court-Erected shelving, wardrobes, door checks, etc., and call bell system for Judge.

E. 57th St. Court—Installed awnings. Repaired and put in good operation all electric fans.

Miscellaneous-Highways: Punched a number of street signs and fitted for erection. Asphalt Plant: Repaired rheostat on lathe. Made hinged cover boxes to

First St. and Second Ave. Court-Installed a ceiling partition to enclose finger print room. Installed awnings.

125-127 Worth St.—Installed weather strips on six rear windows, first floor. 57 Centre St.—Installed wooden frames and muntins in windows which were broken in by wind.

51 Chambers St.—Repaired and put in operation all fans in Judges' chambers. Installed call bell system in Judge Gavegan's chambers, also in Judge Shearn's room, also Judge Weeks.

Public Baths.

Allen St. Bath-Repaired engine by aligning main shaft. Repaired regulating valve of fan engine. Prepared specifications for pipe covering. Provided for safety rails around ash and coal holes in sidewalk to prevent accidents. Repaired front door on men's side. Installed streamer lighting for "Splash" week. Repaired gearing of skylights.

Carmine St. Bath—Repaired No. 1 engine, bored cylinder and valve chest, furnished new piston, piston rings and valve. Repaired clockwork on Edson recording steam gauge. Made new wrist pin, valve rods and strap bolt for connecting rod brasser, No. 2 engine. Refitted bearings of turbs-blower on No. 2 boiler. Installed 31 tubes in No. 2 Wainwright heater. Repaired Kerr turbine shower circulating pump. Prepared specifications for pipe coving. Prepared specifications for new grates in boilers. Repaired 4-inch Worthington disc meter on Croton main. Installed folding gate on stairs to boiler room. Recovered all the two-inch supply lines to shower rooms on men's side on first floor, about 200 linear feet. Installed door latches on a number of doors.

Oliver St. Bath-Prepared plan for changing location of piping behind boilers. Repaired windows throughout building. Put call bells in repair. Installed streamer lighting for "Splash" week. Turned down commutator of No. 1 house pump.

Replaced stolen copper flashing and gutters with galvanized iron.

Rutgers Pl. Bath-Installed six lengths of safety rope in plunge. Provided for safety rails around ash and coal holes in sidewalk to prevent accidents. Installed an iron fence on roof to keep boys from coming over from the next building. Also a railing on each stoop to keep the patrons coming and going in separate lines. Also a ventilating grating over the coal bin. Replaced about 200 square yards of defective plastering. Painted walls and ceiling of pool and of women's shower rooms on first floor. Installed new marble treads and risers on the stairs leading from pool to women's and men's shower rooms on first and second floors. Installed locks on bath stall doors and put in repair doors so that locks can be put on and operate satisfactorily. Put new hinges on coal bunker and ash elevator doors. Removed all delapidated screens from over shower rooms. Renewed part of blow off line from boilers and minor steam repairs.

Rivington St. Bath-Moved feed water heater from Hall of Records where it was not being used and installed same in Rivington Street Bath. Lined up pool circulating pump. Made tests to determine rate of flow of re-filteration system. Removed four unsatisfactory flushometers and installed flush tanks, flush pipes, etc., instead. Repaired bath room doors throughout building. Replaced stolen copper skylight bars with galvanized iron. Put new gasket on end of Goubert water heater. Laid a new concrete roof covered with a pitch and slag roofing on front part of

main roof.

E. 11th St. Bath-Installed several new tubes in boilers to replace defective ones. Prepared specifications for pipe covering. Installed new doors on the shower rooms of men's and women's side, first floor, and painted same. Repaired entrance

revolving doors.

E. 23d St. Bath-Replaced leaky tubes in Wainwright pool heater with new corrugated copper tubes. Prepared specifications for pipe covering. Made tests of re-filteration system to determine rate of flow of plunge water. Painted the skylight and ceiling and balcony over pool, and cleaned down the walls of same. This work was done with no interference with the pool as the scaffolding was trussed across the pool. Painted men's shower well, waiting room and toilet and women's waiting room and shower well complete. Relined the sides, bridge wall and front of boiler No. 2. Regraded sidewalk where the curb was set at a new level, making the sidewalk dangerous. Issued open market order to regrade shower stall floors in men's side; about 20 per cent. of the work was done. Installed new locks on the 75 doors leading to engine room. Repaired ventilators over three skylights. Repaired coal hopper in fire room. Repaired 31-2 inch suction line to feed pump and renewed length of 21-2 inch return pipe from pool heater to vacuum pump.

W. 28th st. Bath-Installed condensation type of feed water meter to determine 17 valves to control waters in lower shower rooms to facilitate tripping. Installed new spring board in place of original, which was broken. Reset electric lighting fixtures in front of boilers. Installed warning gong at sidewalk elevator. Put wiring to sump pump in permanent condition. Put in repair the sump pump motor. Changed ceiling fixtures in gymnasium so as to protect from damage due to gymnastic

W. 41st St. Bath-Repaired No. 1 boiler by expanding leaky tubes and caulking rivets. Made new hanger pin for governor, No. 1 engine. Made mould and facing tool for mixing valves. Trued up and reset stand pipe valve, Willcox weigher. Changed position of No. 2 hot water heater from horizontal to vertical position to increase efficiency. Installed awnings.

E. 54th St. Bath-Installed new gear wheel on ash elevator and straightened shaft. Rearranged piping to engines. Installed 8 lengths of safety rope and anchors of switchboard a 100 ampere water meter. Rehung fixtures in waiting room.

W. 60th St. Bath-Repaired clockwork on Bristol recording thermometer. Made new stuffing box for pistin rods, No. 2 engine. Installed new C. I. mains in shower rooms in place of old individual supply system, which was corroded and clogged up. Painted men's and women's shower rooms on 2d floor and toilets on pool floor. Installed angle iron curb around balcony to prevent water draining into pool. Inhydraulic to electric type. Installed sheet iron plates on doors to prison yard. stalled new locks on dressing rooms of balcony floors. Installed eight new gas Installed awnings. Made filing case for Chief Clerk of Magistrates' Court. Repaired lights on pool floor, to light pool when being filled at night and on dark days. Installed a toilet on the pool floor for the working force of the building. Hung door to employees toilet. Installed screen doors in place of solid doors leading from waiting rooms to pool room. Repaired coal chute. Placed wire screens over radiators

E. 76th St. Bath-Installed balanced piston valves on both engines to reduce excessive consumption of steam caused by former slide valves. Repaired clockwork on Edson recording steam gauge. Changed piping around water heaters so as to heat water by exhaust steam. Prepared specifications for pipe covering. Erected scaffold for attendant to clean down walls of 2d floor skylight. Installed awnings. Repaired bad roof leak at front of building. Made a number of steam repairs.

E. 109th St. Bath-Repaired and overhauled Metropolitan injector. Made new governor pin for No. 2 engine and new valve stems for both engines. Prepared specifications for pipe covering. Installed awnings. Placed wire guards at bottom of partitions between shower rooms so as to prevent theft. Replaced broken lights of glass in skylight with rough wire glass. Renewed 3-inch suction pipe connecting feed water heater with boiler feed pump with brass pipe.

COMFORT STATIONS.

Battery Park-Installed additional light in boiler room. Hanover Square-Built new coal bin.

Mail St.—Repaired main entrance door to men's side with a new Bommer hinge;

repaired locks and put in good working order.

Chatham Square-Installed a gas stove for cooking purposes. Installed fan and motor of adequate size for efficient ventilation in place of old outfit which was too small. Installed new safety tread on men's stairs. Repaired the north ventilator stack over stations.

Abingdon Square-Made new bearings for exhaust fan motor and set motor in good repair.

Greeley Square-Public Service Commission contractors excavating for the change

Sheriff and Delancey Sts.-Repaired front storeroom door and repaired doors in women's station.

Long Acre Square-Repaired locks.

First Ave. and 125th St.—Repaired rain leaders.

Washington Market-Made two (2) signs to induce washing by handlers of food.

MARKETS.

Washington Market-Installed a power equipment on the hand elevator. 11stalled new counterweight cables on the southerly freight elevator. Installed new doors to engine room. Painted the West and Vesey St. fronts on the outside. Painted the refrigeration pipes over the stands on the main floor. Painted the vestibules of all entrances and the interior of all entrance doors. Painted the glass of top skylight and of one skylight on Washington St. side to exclude sun. Installed an adjustable interior louvre awning under the skylight on the lower level of central section facing south. This adds considerably to the artistic appearance of the market. Removed all temporary storm doors. Repaired rolling platform used for reading meter. Removed old conduit from top of stands. Secured Pyrene fire extinguishers

West Washington and Gansevoort Market-Replaced about 100 yards of disin- meetings will form the basis of a separate report. tegrated plaster. Issued open market order to repair 117 chimneys and work started; 39 chimneys repaired to July 1st. Started the work of installing 12 hose outlets on the different streets to flush same and keep them in a sanitary condition. Six of the outlets are installed. Gave out contract to replace 76 leaders from the roof to tains. Completed—Automatic score board. Greene st., north of Broome: Conduit. house sewer below sidewalk; 10 per cent of the work done. Repaired iron awnings 330 E. 26th st.: Steam pipe, franchise rescinded. 37th st. and East River: Salt water where brick arches were removed. Built supply closet for tools. Repaired a number main. 116th st. and East River: Pipe. 136th st., east of Madison ave.: Pipe. 165th of broken sash chains for double hung doors. Continued repairs to roofs.

Jefferson Market-Electric lighting system seven eighths completed. Contract has been at a standstill after being about 70 per cent completed. After numerous efforts to have the contract completed by the original contractors, steps are being paint. Painted the unoccupied portion of interior as far as possible. None of this intake. 15th st. and Avenue D: Pipe. 37th st. and East River: Salt water main. work will be finished until the contract work is completed. Repaired stairs leading up to 2d floor from 6th Avenue side.

OPEN MARKETS.

Harlem-Enclosed market with walls and doors. Installed drip pan under ceiling. Installed drainage and water supply systems. Prepared plans and specifications for electric lighting system.

Queensboro-Order given for the lighting fixtures. Enclosed market with steel and glass windows and doors. Installed drainage and water supply systems. Provided hose and couplings for washing floors.

Manhattan-Provided hose and couplings for washing floors.

General-During the quarter the following completed jobs were executed by the Bureau's various squads: Carpenter, 176; electrical, 193; plumbing, 78; steamfitting, 16; painting and varnishing, 110; roofing, 69; masonry, 50; awning, 55; machinist, 46; total, 918; 363 requisitions and open market orders for the same were issued; 363 check orders were drawn against miscellaneous monthly orders. The patronage of the interior baths for the month of April was 536,583; May, 667,183; June, 785,639; making a total patronage for the quarter ending June 30th, 1916, of 1,989,405.

Bureau of Topography.

Subsurface Work-Progress is being made in a revision of our former method of controlling subsurface surveys and records. An indexing system is being installed covering the subsurface data obtainable from all departments and corporations responsible for underground structures, as well as a card system showing the location of such data on each block. This is intended to simplify the cost of preparing final maps where such information is required.

Vaults-Considerable progress has been made in reporting upon existing vaults, for the purpose of determining upon such cases where additional collections may be

Bench Marks-Much progress has been made in checking up bench marks, whose elevations were in doubt for a long while. Due to the West Side Improvement, this activities had been somewhat neglected. Now, however, we are working steadily in or other cases on the calendar. . this direction. On account of the great need of these bench marks, the results of such work will be appreciated.

Street Line Determination-We have spent considerable time in working up the section related to the West Side Improvement, south of 14th st. This data is of immediate value in the final agreement between the City and the Railroad Company and will be added to our office files when completed.

Base Line-The work of running a base line along Tenth ave., from 14th st. to 155th st., to be used in connection with our Borough Survey, is being continued. (See 1st quarterly report.)

Speedway-Several studies have been made for a connection between the Speedway and 7th and 8th aves. This will eventually, if carried to completion, result in a water level route to the Northern end of Manhattan, and will require the commercializing of the Speedway.

West Side Improvement-Additional maps, studies, estimates and surveys have been made, to complete the information which we have been furnishing up to date. Monuments-We have practically completed the section between 204th and 218th

sts. near Seaman ave., and will be in a position to set several monuments in that district.

Maps, Records and Printing-Your attention is respectfully called to the great increase over the 2nd quarter of last year, in the activities of this division.

Change in City Map, including change in grade and reports on same-In progress-Durandos Lane: Amendment of lines to conform with lines of Riverside Drive extension plan. Dyckman House Park: Addition thereto. Ft. Washington ave. and Broadway: Elimination of dangerous curves. Inwood Park: Study as to addition thereto. Riverside Drive: Extension, from W. 165th st. to Harlem River Ship Canal; calculations for adjusting present map, preliminary to laying out the final line of the extension. Change in grade in 172d st. and 173d st. between Fort Washington ave. and Haven ave., and in Fort Washington ave., between 172nd and 173rd sts.

Completed-Avenue B and 21st st.: Study as to outlet at Marginal Wharf or Place. Broadway from 218th st. to Harlem River Ship Canal: Study and report for widening; report to Local Board. Bogardus pl.: Study as to change in line. Broad way from Chambers st. to 22nd st.: Resolution for widening roadway. Chittenden ave.: Study and report and estimate on change in line and grade, as proposed by Board of Estimate and Apportionment. Leyden st.: Connection to the Bronx, report on proposed layout. Audubon Park, 155th to 158th st. and the Drive: Study and report and layout submitted to the Local Board. Speedway, including new street connection to 7th and 8th aves.: Study and report for new layout. 12th ave., 29th to 36th sts.: Re submission of map of line and grade to Board of Estimate and Apportionment. 12th ave., 42nd to 51st st.: Re submission to the Board of Estimate and Apportionment of map for change in line and grade and closing and discontinuing present 12th ave. from about 42nd st. to about 51st st. This also includes closing and discontinuing 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th and 50th sts., from the westerly line of 12th ave. to some point easterly. Riverside Drive, near Dyckman st.: Study and report for drainage. 4th ave., 32nd to 34th sts. and 33d st. from Lexington to 4th ave.: Map for change in grade, submitted to Board of Estimate and Apportionment. Estimate of cost of construction, etc., for above.

Monuments in Progress-Section between 204th st. and 218th st. and Seaman ave.: Computation and setting of monuments. Fixing and co-ordinating theoretical and physical position of monuments, north of W. 155th st.

Monuments Completed-173d st. and St. Nicholas ave.: Reset monument to surface of walk. 204th st. and Broadway: Reset monument to surface of walk. West End | Sto

ave., No. 549: Inspection and report as to removal of monument. Bench Marks-Eighteen miles of new bench marks were established in various parts of the borough, particularly north of Canal st. and west of Broadway. In addition, twenty-five benches were corrected, and tied into primary runs.

Borough Survey and Street Line Determination-In Progress-Nassau and Broad Public buildings, municipal

sts., from South st. to the Brooklyn Bridge. Area bounded by Watts st., 14th st., Greenwich st. and West st., in connection with the West Side Improvement. In connection with this, 40,210 linear feet of building lines were established and tied in. This involved 43,225 linear feet of chaining, and the turning of 51 angles. This embraced 51 square blocks. 60th st. from Avenue A ot 5th ave., in connection with subway operations. Area bounded by 5th ave., 57th st., 65th st. and 8th ave., for determination of transverse road.

Subsurface Work-In Progress-Area bounded by Canal, Varick, Broome, Macdougal, Spring and Greene sts., in connection with sewer construction. Completed-Platt st.: Study of substructures in connection with proposed route of N. Y. Steam Co. Park ave. and 40th st.: Study of substructures in connection with proposed viaduct; this required detailed surveying and investigation.

624 surveys of openings were made, locating all substructures exposed. Consultations held with representatives of the various Public Service Corporations. and arrangements are being made for transfer of substructure records for file. Considerable work, in its preliminary stage, has been done, i. e., the installation of an index system covering the various city departments and private corporations likely to be consulted on substructure matters. Much data in the possession of the Sewer Bureau was obtained and filed. Conferences were held with officials of the Consolidated Gas Co., and the Consolidated Telephone & Elect. Sub. Co. at these meetings. to prevent theft. Inspected cornice and fronts of building and removed all loose | The possibility and means of obtaining copies of such field notes, plans, sections, etc., and dangerous pieces. Repaired roof leaks. Repaired copper gutter at mezzanine as were in their possession have been discussed with favorable results. Similar meetings are to be held in the near future with other companies. The results of these

Franchises.

Resolutions Adopted. Noted and Filed-In Progress-West Broadway, No. 567: Pipe. 20th st. east of Avenue B: Scale. Universal Free Ice Water Co.: Water founst. and Ft. Washington ave.: Construction bridges, rescinded.

Reports on the following petitions were made to the Bureau of Franchises and work on plumbing contract completed, but work on general contract for alterations in certain cases, with the result that radical changes were made in the form of the resolution and requirements. Columbus ave., north of 108th st.: Lion Brewery, scale. efforts to have the contract completed by the original contractors, steps are being taken to declare it abandoned, and have it completed by other parties. Painted the awning and the fronts of the building from street to awning two coats lead and oil 13th ave., 27th and 28th sts.: Tracks. 17th st.-10th ave., North River: Salt water 136th st., east of Madison ave.: Pipe.

Title Proceedings-In Progress-Service st., on the easterly side of Riverside Fulton Market-Bade survey of building for remodeling, plans now being drawn. Drive from 168th st. to 178th st., together with the Public Park intervening between the Service st. and Riverside Drive: Rule, damage and benefit maps. Completed-Court House Site: Additional copies of damage map. Inwood Hill Park: Report of Local Board on acquiring title. Sickles st., Broadway to Nagle ave.: Rule, damage, benefit maps. 165th st., Amsterdam to Audubon ave.: Report on acquiring title; to Local Board.

Encroachments and Roadway Widening-In Progress-Subtreasury building: Study for elimination of areaway on Nassau st. Completed-38th st., 5th to 6th aves.: Survey and may of existing encroachments in connection with widening of

Vaults-In Progress-Complete vault survey and study in addition to subsurface study, in connection with sewer construction in streets as follows: Canal, Varick, Broome, Macdougal, Spring and Greene sts. Completed-38th st., from 5th to 6th aves.: Survey and maps of vaults; in connection with roadway widening; all boilers, chutes, etc., located.

In addition 64 surveys were made. 92 plans were referred to this bureau for computation and conformity with City Ordinances; 50,270 square feet total vault space included in above; 33 certificates received for checking; 30,300 square feet total area included in above; 21 reports made based upon actual surveys; 6,840 square feet area included in above; 18 cases of excess area discovered; 3,620 square feet area included in above; 3 vaults projecting beyond curb were discovered; 320 square feet area included in above. In one of these cases, the attention of the Bureau of Franchises was called to this fact, with the result that the vault wall will be removed. In one case, a wall recently constructed by the Contractor for the Public Service Commission was found to be replaced directly over a sewer; 2 cases of allowable refund were discovered; 12 square feet area included in above; 18 plans of individual vaults were prepared from our surveys; 28 reports prepared, calling attention to necessary correction in plans.

Corporation Counsel-Electric sign, projections beyond building lines; 68 accident surveys were made; 22 maps made for use in court cases. Testifying in court on these

Miscellaneous-In Progress-Organization Charts of the (a) President of the Borough of Manhattan; (b) Department of Public Works; (c) Bureau of Topography; (d) Bureau of Public Buildings and Offices; (e) Bureau of Buildings; (f) City of New York. 38th st. and 6t have.: Estimate for shifting columns and stairway "L" station in connection with widening of 38th st. Completed-Broadway, 73rd to 74th sts.: Condition of sidewalk prior to construction. Blackwells Island: Topographical surveys and maps for new storehouse and warehouse, for Department of Charities. Fulton Market: General survey for restoration. Hall of Records: Tabulation of power plant tests for Bureau of Municipal Research. West Side Improvement: Sketches and sections at Manhattanville Yard. West Side Improvement: Real estate valuations based on new lines adopted. Pearl st., State to Whitehall: Studies for widening. Queensboro Bridge: Plans and estimates and studies for flooring. Queensboro Bridge: Plans and studies for track relocation at Queens approach. Street Opening statistical map of borough, searches, etc. Harlem Market at 130th st.: Survey made, lines laid out designating new arrangement of stands. Survey of areaway, vaults, etc., at Sub-Treasury Building on Nassau st. Copies of Water Grants on the Hudson River, between 28th and 32nd sts. and between 42nd and 52nd sts.

Maps, Records and Printing—7,571 blue prints were made; 1,350 litho prints were made; 23,530 cards were printed; 222 titles were printed; 97 notes were printed; 194 current maps were indexed and filed; 30 foreign maps were indexed and filed; 93 vault plans were indexed and filed; 60 calls a day at the desk for information; 230 calls for plans advertised; \$73 collected from sale of prints.

Bureau of Buildings.

Plans and Specifications for New Buildings Filed and Acted Upon. Estimated Cost. Classification. Dwelling houses, estimated cost over \$50,000 \$780,000 00 Churches Stables and garages 731,300 00 Other structures 9,300 00

Total	\$40,118,800 00
Plans and Specifications for Alterations to Buildings Fi	led and Acted Upon.
Dwelling houses	\$1,004,505 00
Tenement houses	441.590 00
Hotels	
Stores, lofts, etc.	1.458.492.00
Office buildings	
Manufactories and workshops	
Manufactories and workshops	
Schoolhouses	
Churches	14 000 00

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FRIDAY, JANUARY 12, 1917. THE	CITY	RE	CORD.			321
Stables and garages	. 219,725 00 . 421,895 00	Finance Vouche		Received in Depart- ment of	Name of Payee.	Amoun
Total	npleted—New imenced, 702;		Number. 2-26-16 12- 2-16	Finance. 12-29-16 1- 4-17 1- 4-17	Singer Sewing Machine Company Pennsylvania & Delaware Oil Co Standard Oil Co. of New York	1 1 22 1 86 2
New Buildings and Alterations to Buildings in Progress—New build terations, 617. Total Number of Inspections with Reports—By construction inspecty district inspectors, 17,022; by special inspectors, 513; by plastering 3,208; by plumbing and drainage inspectors, 15,025; by special plumbing	ectors, 26,293;	20619 20867 158898	12-12-16 45220 6- 1-16 44639	1- 4-17 1- 4-17 12-29-16	H. Kohnstamm & Co	5 4 300 0 36 3
by iron and steel inspectors, 3,191; total, 84,353. Violations of Law, Passenger Elevators and Unsafe Building	ectors, 14,161;	20484 20478 20475 20502 20506	11- 1-16 9-21-16 10- 1-16 9-30-16.10-31-16 10- 9-16	1- 3-17 1- 3-17 1- 3-17	Wm. J. Hewlett V. Fiorentino L. Crocco & Sons Borden's Condensed Milk Company Pullman & Charles	32 6 10 9 1 6 60 3 25 0
Nature. Pending Re- March ceived Total. Dis- June 31, 1915. Since. missed. 30, 1916 No permit, defective con-	for Prose-	20507 20473	6-14-16 10-31-16 10-31-16 2-15-16	1- 3-17 1- 3-17 1- 3-17 1- 3-17	General Electric Company J. B. Prescott & Sons. Samuel E. Hunter Anthony Krayer	55 7 16 5 17 3 10 6
struction, materials, etc 1,301 981 2,282 1,224 1,058 Defective plastering 4 4 3 1 Defective plumbing and drainage 323 318 641 327 314	23 7	20489 20490 20498	10-31-16 9-12-16 9-18-16 9-20-16. 9-24-16	1- 3-17 1- 3-17 1- 3-17	New York Diet Kitchen Association Charles F. Mattlage & Sons John Bellmann Borden's Condensed Milk Co	31 3 14 3 22 0 9 2 47 9
Defective passenger vators 151 708 859 624 235 Jnsafe buildings 572 537 1,109 526 583	5 4 	158771 158769	10-30-16, 10-31-16 10-31-16 11-18-16 11-23-16 11-27-16	1- 3-17 12-29-16 12-29-16 12-29-16	Dr. Dadirrian & Sons Co	20 (15 (18 (4)
Totals	Drainage.	158780 158768 158763 20504	11-20-16 11-30-16 8-31-16.10-31-16	12-29-16 12-29-16 12-29-16 1- 3-17	Darmstadt, Scott & Courtney B. Altman & Co The Jamieson & Bond Co Borden's Farm Products Division	32 (23) 99 . 23 :
Number of buildings under inspection March 31, 1916		20481 20483 20501	10-31-16 9-21-16 11- 1-16 9-26-16 10-10-16	1- 3-17	Ben Cohen Leo Hamburger Herschman, Bleier, Edelstein Co Beyer Bros. Commission Co Mead, Johnson & Co	99 93 30
quarter 212 49 lumber of buildings completed during the quarter 154 35 lumber of buildings under inspection June 30, 1916 432 75	6 510	20493 20491 20480 20494	9-19-16 9- 3-16 9- 6-16 7- 3-16. 9-30-16	1- 3-17 1- 3-17 1- 3-17 1- 3-17	Joseph Seeman Jacob Melicow H. Hahnenfeld Shults Bread Co.	87 3 7 6
Apartments, stores, etc., for which certificates have been issued as installation of gas piping, 1,564. Plumbing inspections of all kinds during this quarter, 16,269. Comparative Statement, Second Quarter, 1915 and 1916.	to the proper	20088	10-14-16 5- 4-16 11-14-16 10-10-16 11-13-16	12-29-16 12-29-16	Charles Weisbecker Julius Fowel The Auto Supply Co. Otis Elevator Co. Robert A. Keasbey Co.	15 78 23 38 39
pplications filed for new buildings and alterations	6 1,184	20487 20076 20074 20081	' 9-20-16 11-17-16 11- 4-16 11-10-16	1- 3-17 12-29-16 12-29-16 12-29-16	National Biscuit Co	17 202 114 185
ew buildings commenced9ew buildings completed7lterations commenced76lterations completed73	05 100 74 79 88 702 85 654	158895 158900	11-30-16 45234	12-29-16 12-29-16	Syndicate Trading Co	730 1,185 108 230
fumber of inspections by elevator inspectors	708	158897 158892 20087	10-31-16 45233 11-29-16 45877 11-16-16	12-29-16 12-29-16 12-29-16	Samuel E. Hunter J. D. Stout & Co Shipley Construction and Supply Company	1,080 3,986 245
Jnsafe buildings made safe or taken down	59 526 27 2,178 11 16,269	20084 20220 20239	10-11-16	12-29-16 12-29-16 12-29-16	Campbell & Smiley, Inc	795 252 2,553 181 887
DEPARTMENT OF FINANCE.		158901 20261 158762	45636 11-28-16	12-29-16 12-29-16	Henry E. Meeker, Trading as Meeker & Co. Holgan Bros. Knickerbocker Ice Company.	1,042 210 251
VARRANTS MADE READY FOR PAYMENT IN DEPARTMENT (THURSDAY, JANUARY 11, 1917. Below is a statement of warrants made ready for payment on the howing therein the Department of Finance voucher number, the dates of the registered number of the contract, the date the voucher was	e above date, of the invoices	158894 20932	12-22-16 45618 10-18-16 44703	12-29-16 12-29-16 Boar 1- 5-17	Edward W. Fitzpatrick Edward West d of Child Welfare. Irving Beckhardt, Clerk	1,322 713 50
Department of Finance, the name of the payee and the amount of the Where two or more bills are embraced in the warrant, the dates of latest are given, excepting that, when such payments are made und be registered number of the contract is shown in the place of the second	warrant. of the earliest er a contract,	21372 20916		1- 6-17 County 1- 5-17	Charles Hoefle	. 34
Where the word "final" is shown after the name of the payee, pay e made until thirty days after the completion and acceptance of the f the other warrants mentioned will be forwarded through the mail eason exists why payment is to be made in person, in which event written acceptance to the element.	work, but all unless some	158657 158658 158654	9-12-16. 9-29-16 8-20-16 9- 1-16.12- 1-16	icipal Cou 12-29-16 12-29-16 12-29-16	rt of the City of New York. James A. Dunne John W. Carpenter John Henigin, Jr	\$1 5
e promptly given to the claimant. In making a written or verbal inquiry at this office for any of th oned warrants, it is requested that reference be made by the Departme outher number. WILLIAM A. PRENDERGAST, Co	nt of Finance	158660	10- 1-16 8-31-16.10-31-16	12-29-16 12-29-16 12-29-16	James Bozzone Brown & East Great Bear Spring Co The Initial Tower Supply Co New York Telephone Company	6 23 5 3 179
Invoice Received Finance Dates or in Depart- Foucher Contract ment of Name of Payee. No. Number. Finance.	Amount.	158045 158656 158661	7- 1-16.10-31-16 9-30-16.11-29-16	12-29-16 12-29-16 12-29-16 City	New York Telephone Company Matthew Flanagan Berkshire Products Co., Inc Magistrates' Courts.	135 10 6
Armory Board. 57816 12- 7-16 12-29-16 Fraser & Berau, Inc	143 03	21354 21355 20630 21739	•	1- 6-17 1- 4-17 Court	Frank Oliver, Chief Clerk	\$62 29 500 \$1
20436 7-31-16 1- 3-17 The Peck Brothers & Co	on. 19 50 1 75 11 77 9 00	20914 157981 157982	11-13-16	Court 1- 5-17 12-29-16 12-29-16	of General Sessions. Edward R. Carroll Thomas W. Osborne Thomas W. Osborne	\$54 73 173
20433 12-12-16 1- 3-17 Hoffman-Corr Mfg. Co	24 50 36 36 6 00	158928 158801 21787	12-14-16 12-27-16 1- 6-17	irrogates' 12-29-16	Stillman Appellate Printing Company. Court, New York County. Underwood Typewriter Co., Inc Sylvester Curry, Postmaster	33 167 15
7801 5-12-16 12-29-16 A. Pearson's Sons	45 00	21364 159118	12-30-16 10-16-16 10- 2-16	County C 1- 6-17 College of 12-29-16	lerk, Richmond County. Sylvester Curry, Postmaster The City of New York. Ginn & Company Columbia University Press Book Store	25 12 15
58089 43995 12-29-16 Rodgers & Hagerty, Inc	13 66 13 32 22 40	159120 159121 159122 159130	10-19-16 10-27-16 8- 1-16 11- 2-16	12-29-16 12-29-16 12-29-16 12-29-16	Houghton, Mifflin Company Western Electric Company G. E. Stechert & Co Eimer & Amend	6 11
10993 12-22-16 1- 5-17 The Woolf Laboratories, Inc 10991 12-23-16 1- 5-17 John F. Schmadeke, Inc 1022 1- 5-17 Eugene De Salignac 1- 5-17 11021 1- 5-17 Theodore Belzner 1- 5-17	22 50 19 60 1 80 2 75	159105	11- 2-16 10-16-16 9-14-16 11-14-16	12-29-16 12-29-16 12-29-16	Eimer & Amend	3 5 15
21023 1- 5-17 Archibald McLean, Asst. Enginee 21024 1- 5-17 Volney P. Wilson, General Forema 55381 9- 1-16 12-22-16 E. W. Bullinger Bellevue and Allied Hospitals. 12-29-16 Armour & Co	n 2 60 7 00 246 51	159099 159098 159096	11- 1-16 10-31-16 10-30-16	12-29-16 12-29-16	ists; A. Parker Hitchens, Secretary- Treasurer Palo Co. Adolph Jacobs Giuseppe Caligiura	5 93 4 1
20234 10- 9-16 12-29-16 Charles F. Mattlage & Sons 56014 4- 8-16 12-26-16 J. M. Gottesman	2 50	159094	10-19-16 10-31-16	12-29-10	John Wiley & Sons, Inc	10

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.	Finance Vouche No.		Received in Depart ment of Finance.	Name of Payee.	Amoun
159066 159072 159143 159144	45655 9-21-16 7-25-16 8-23-16	12-29-16 12-29-16	Pattison & Bowns	169 00	159195 - 159217 159213 159207	10-26-16.11- 2-16 6-28-16.11- 4-16 10-31-16 12-30-16	12-29-16 12-29-16		19 0 24 0 24 0 123 4
159076 159079	2-20-15.11-20-15 9-30-16 11-18-16	12-29-16 12-29-16	Inc. Merck & Co. The J. W. Fratt Co. Doniger & Co.	625 00 850 73 221 20 175 00	159218	11-28-16	12-29-16 12-29-16 12-29-16	Waterbury Co. Dieterich Edwards Co., Inc Patterson Brothers	116 9 16 0
159149 159092 159135	11- 4-16 9-21-16 7- 1-16, 8-26-16 10- 6-16	12-29-16 12-29-16 12-29-16	Robert J. Conard	198 00 154 00 40 52 19 20	157941 21513	11-29-16 45613	12-29-16 Board o	ng Board of Plumbers. Wm. Messer Co f Building Examiners. Daniel Sullivan	1.77
59117 59114	10-17-16 10-18-16 10-18-16 10-10-16.10-13-16	12-29-16 12-29-16	J. B. Lippincott Co	28 00 64 00 12 29	21448° 21449 147904	11-10-16	1- 8-17 1- 8-17	Ard of Elections. New York Telephone Co New York Telephone Co P. A. Snyder	\$24 8
.59142 1 159151	10-18-16 11-17-16 11- 6-16 8-23-16	12-29-16 12-29-16	Hammacher, Schlemmer & Co Belmont Packing & Rubber Co New Standard Adding Machine Co Narragansett Machine Co	12 24 33 78 2 25 143 05	20416 20798 20415		1- 2-17 1- 4-17	timate and Apportionment. The Hospital Supply Co Tilden Adamson, Director Keuffel & Esser Co	\$40 32
59127 59128	10- 4-16.10-27-10	12-29-16 12-29-16 12-29-16	The Macmillan Company	145 68 110 13 20 00	20404 20414 20413 158831	9-29-16 12-26-16 12-15-16	1- 2-17 1- 2-17 1- 2-17	Index Visible, Incorporated	71 39 45
59062 59065	11-12-16.11-29-16 11-18-16.11-23-16 9-27-16.11-22-16	12-29-16 12-29-16 12-29-16	d of City Record. The World The New York Times The Brooklyn Daily Eagle	\$151 00 160 00 140 80 133 38	20386 20385 20384 20383	12-13-10 12-12-16 12- 4-16 12-18-16 12-16-16	1- 2-17 1- 2-17 1- 2-17		4 3 7
59301 59300 59288	11-29-16.12- 2-16 11- 1-16.12-11-16 11-21-16.12- 6-16 12-15-16	12-29-16 12-29-16 12-29-16	The O'Connell Press, Inc The O'Connell Press, Inc The O'Connell Press, Inc	1,325 15 406 36 397 00	20394 20393 20392	11-28-16 12-14-16 12-13-16	1- 2-17 1- 2-17 1- 2-17 1- 2-17	Gottlieb Greiner Palo Co.	4
59287 59286 57190	12- 4-16.12-19-16 12- 9-16.12-19-16 11-10-16.11-28-16	12-29-16 12-29-16 12-27-16	P. J. Collison & Co	949 20 901 77 124 51 1,072 67	20378	12-14-16 11-20-16 12-23-16 12- 6-16	1- 2-17 1- 2-17 1- 2-17 1- 2-17	International Equipment Co	12 14 12 7
59307 1 59308		12-29-16 Depart	Koller & Smith Co., Inc John J. Bradley, trading as Michael Bradley ment of Correction.	287 60 317 25	20379 20367 20368	12-15-16 12-19-16 12- 6-16.12- 9-16 11-24-16	1- 2-17	Merck & Co Merck & Co Eimer & Amend William Dixon, Incorporated	2 7 12 3
21065	12- 1-16.12-19-16	1- 5-17 1- 5-17	Francis H. Leggett & Co	\$83 63 79 05 6 70 31 93	20375 20365 20364	12- 9-16 12- 8-16 11-30-16 12- 1-16	1- 2-17 1- 2-17 1- 2-17	J. T. Baker Chemical Co. Eimer & Amend M. Schlesinger T. J. Brennan	6
59531 1 59530 1	8-31-16 44537 12-14-16 11-30-16 6-26-16	12-29-16 12-29-16	J. P. Duffy Company The Lignum Chemical Works Kanouse Mountain Water Co., Inc Standard Oil Co. of New York	1,213 80 3 75 7 50 12 96	20388 20395 20396	12- 4-16 12- 4-16 12-21-16 12-20-16	1- 2-17 1- 2-17 1- 2-17	Palo Co. Gottlieb Greiner Emerson Apparatus Co. Henry Allen	10
58346 1 59563 1 59533 1	2- 2-16 2-21-16 2-11-16 11-18-16	12-29-16 12-29-16	Estey Piano Company	16 50 30 00 129 60 41 48	20398 20399	12-16-16 12-12-16 12-12-16 12-11-16	1- 2-17 1- 2-17 1- 2-17	Davenport, Forst & Maze	10 17 2
58350 1 58324 1 58331 1 58337 1	12-18-16 11-13-16 2-13-16	12-29-16 12-29-16 12-29-16	Candee, Smith & Howland Co John T. Stanley Co., Inc J. M. Kohlmeier Montgomery & Co., Inc	45 00 5 50 1 80 11 00	20402	11-27-16 11-30-16 11-29-16 4- 2-16	1- 2-17 1- 2-17 1- 2-17	Eimer and Amend M. Schlesinger Drop-a-Line Indicator Co Art Metal Construction Co., Inc	6 22 5 6
58336 1	2-12-16 1-31-16 1-13-16	12-29-16 12-29-16 12-29-16	Thomas C. Dunham	12 37 67 40 5 50 118 54	20411 20409	12-28-16 12-19-16 12-22-16 12-22-16	1- 2-17 1- 2-17 1- 2-17	Evans Products Corporation Corlies, Macy & Co., Inc Underwood Typewriter Co., Inc Underwood Typewriter Co., Inc	12 5 6 18
58351 1 59528 1 58330 1	2- 6-16 1- 1-16	12-29-16 12-29-16 12-29-16	E. F. Keating Company The Corby Company New York Belting & Packing Co Singer Sewing Machine Company	159 02 135 00 190 00 140 00	20408 20868 20799 20329	12-19-16	1- 2-17 1- 4-17 1- 4-17	Library Bureau Tilden Adamson, Director George L. Tirrell, Director Reta Weile, Stenographer and Type-	37 37 12
59544 1 59536 1 59416	0-28-16 2-21-16	12-29-16 12-29-16 12-29-16	Manhattan Electrical Supply Co Peter J. Constant Ernest B. WrightFinal Peter J. Constant	210 37 139 00 4,950 00 2,219 90	157254	11-23-16 12-27-16 11-28-16	1- 2-17 12-29-16	writer Charles Pickler Addressograph Co. Norton Company	24 : 98 : 80 :
59415 59402 1	1-30-16 45316 2-20-16 46104	12-29-16 12-29-16 12-29-16	E. B. & A. C. Whiting Company R. F. Stevens Co Charles F. Mattlage & Sons Mutual McDermott Dairy Corporation	1,021 08 2,631 16 377 20 150 98	20372 20376	12- 6-16 12-13-16 11-27-16	1- 2-17 1- 2-17 1- 2-17	J. T. Baker Chemical Co. J. T. Baker Chemical Co. Eimer & Amend Stanley & Patterson	6 20 5 5 16 6
59410 1 59407 1	2-12-16 45565 1-30-16 45314 2-21-16 45877	12-29-16 12-29-16 12-29-16	James A. Miller	450 00 159 53 314 19 600 00	20381 20407	11-18-16 12-23-16	1- 2-17 1- 2-17 1- 2-17	Stanley & Patterson	1 2 11 3 15 0 10 0
59406 1 59527 1 58355 1 58356 1	1-30-16 45873 2-21-16 1-17-16	12-29-16 12-29-16 12-29-16	Samuel E. Hunter	460 00 495 00	158301	11-28-16	Depart 12-29-16 12-29-16	ment of Education. F. W. Devoe & C. T. Raynolds Co Commercial Trust Co. of N. Y., assignee of Joseph L. Fries	23 9 384 (
9541 12 9359 9525 1	2-11-16 1-29-16.12- 6-16	12-29-16 12-29-16 12-29-16	E. F. Keating Co	3 50 51 52	158301 136351 158291 157092	8-31-16 7-26-16.11-16-16	12-29-16 11-,1-16 12-29-16	J. L. Fries Henry Dannemar. Bloomingdale Bros. Commercial Trust Co., assignee of Al-	120 (45 (6)
9414 1 9548 1 9540 8	1-17-16 45900 2-21-16 8-23-16	12-29-16 12-29-16 12-29-16	James S. Barron & Co	119 95 7.082 62	157093 158142	41317 11-21-16	12-28-16 12-29-16	toria Realty & Construction Co Commercial Trust Co., assignee of Altoria Realty & Construction Co Isaac Brenner	5,537 2 31,357 2 27 1
8359 8 8357 12	8-31-16.11-27-16 2- 4-16.12-12-16 D	12-29-16 12-29-16 istrict Att	James S. Barron & Co	204 95	158219 157291	11- 1-16 11- 6-16 5- 1-16 10-10-16	12-29-16 12-29-16 12-29-16	Eugene J. Flood, Inc	35 3 84 (29 (28 3
	D	istrict At 12-29-16 1- 5-17	torney, Bronx County. William J. Mellin Francis Martin, District Attorney Francis Martin, District Attorney		158203	11- 3-16.11-10-16 11- 3-16 11-22-16	12-29-16 12-29-16 12-29-16 12-29-16	Henry Allen D. J. Carey Thomas F. Ford George F. Bason	33 7 72 4 27 7 49 9
9191 12 9193 12	2-12-16 2-18-16	partment 12-29-16 12-29-16	of Docks and Ferries. The Woolf Laboratories, Inc Standard Oil Co. of New York Globe Ticket Co	\$67 50	158224 158247 158220 20093	11- 4-16 11-16-16 10-30-16.11-14-16 7-31-16. 9-30-16	12-29-16 12-29-16 12-29-16 12-29-16	Putnam & Co	30 (45 (44 9 26 2
9394 12 9203 12 9208 11	2- 8-16, 12-21-16 2-19-16 1-24-16	12-29-16 12-29-16 12-29-16	William J. Mellin Department of Correction The Marine Mfg. & Supply Co McNab & Harlin Mfg. Co	\$144 00 249 20 31 39 24 00	20096 20099 20102	9-20-16 9-14-16 8-31-16	12-29-16 12-29-16 12-29-16	J. & T. Adikes	11 2 7 6 18 9 5 4
9206 10 9205 12	0-21-16 2-20-16 0-31-16 46221	12-29-16 12-20-16 12-29-16 12-29-16	The Alvey-Ferguson Co	249 72 525 62 31,881 04 1,479 38	158246 21332 157467	10-10-16 11-24-16 4-18-16 44087	12-29-16 12-29-16 1- 5-17 12-29-16	The Burr & Houston Co	35 (93 (269 2 26 (
9187 2621 9190 - 10 9202 - 12)- 9-16	1-10-17 12-29-16	Brooklyn & Manhattan Ferry Co William A. Prendergast, Comptroller 1 Tower Mfg. & Novelty Co James J. Fero, Inc	11,000 00 12,500 00 7 50 9 00		44130 41378 10-11-16 44130 10-18-16	12-29-16 12-29-16 12-29-16 12-29-16	E. Steiger & Co	21 3 1 6 34 5 35 6
9215 11 9211 12 9212 11	1-25-16 2- 1-16 1 - 30-16	12-29-16 12-29-16 12-29-16	Star Brass Mfg. Co	9 65 14 15 15 00 8 50	158297 157448 20169 157539	10-22-16 10-15-16 42663 10- 4-16 41761 9-30-16	12-29-16 12-29-16 12-29-16 12-29-16	E. Crutchley Company	63 (12 (21 (59 7
9219 12 9220 11	2- 8-16 1-27-16 2-14-16 2- 8-16	12-29-16 12-29-16 12-29-16 12-29-16	Fopping Bros. Sibley-Pitman Electric Corporation Neptune Packing & Rubber Co Fopping Bros.	17 00 15 00 2 88 1 62	159241 157484 157487 157490	10-10-16 44048 10- 6-16 41646 10-14-16 44048 9- 6-16 41643	12-29-16 12-29-16 12-29-16 12-29-16	Scientific Equipment Co	4 0 2 5 2 48 0
9223 12 9222 12 9210 12	2- 9-16	12-29-16	C. D. Durkee & Co	1 80	158281 158201	9- 1-16.10-26-16	12-29-16	Singer Sewing Machine Comany P. A. McCauley	40 38

Finan Vouch No.		Received in Depart ment of Finance.	Name of Payee.	Amount.	Finance		Received in Depart- ment of Finance.	Name of Payee.	Amount.
158213 159250 158310 158070	3 11- 3-16.11-14-16 0 10-25-16 44053 6 10- 4-16 0 11- 8-16 44130	5 12-29-16 12-29-16 12-29-16 12-29-16	Geo. H. Waters E. Steiger & Co	59 73 12 50 61 00 1 99	157518 158709 157387 158305	10-26-16 44397 10-18-16 10-30-16 41628 11-27-16	12-29-16 12-29-16 12-29-16 12-29-16	J. & T. Adikes Henry Lindenmeyer & Sons Funk & Wagnalls Co W. & C. Sheehan Charles F. Marrill Co.	198 53 321 30 129 60 123 00
	5 8-28-16	12-29-16 12-29-16 12-29-16	그 그들이 그 아이들이 이 그렇게 그렇게 그렇게 되었다면 하는 아픈 그의 그래요?	26 96 74 22	157519 158144 158241	10-10-16 10-25-16.11-15-16 9-27-16	12-29-16 12-29-16 12-29-16 12-29-16	B. F. Donohoe	112 65 119 97 225 00 171 79 475 00
157583 157593 158702 20116 20137	5 9-28-16 2 12-12-16 5 10-16-16 44515	12-29-16 12-29-16 12-29-16 12-29-16	D. J. Deady	49 85 25 50 5 34 2 66 5 25	157481	7- 4-16 10- 9-16 44053 10-21-16	12-29-16	The Commercial Trust Co. of N. Y., assignee of L. E. Atherton	400 00 370 00 305 75
20138 159016 159015 159014	3 10-25-16 44491 5 10-18-16 5 8- 2-16 4 6-30-16	12-29-16 12-29-16 12-29-16 12-29-16	D. Appleton & Co	57 98 1 00 14 90 26 50	157313 158099 158939	10- 3-16 11-11-16.11-29-16 6-14-16	12-29-16 12-29-16	Scranton & Wyoming Coal Co., Inc Library Bureau Henry Pearl & Sons Co William Dixon, Incorporated	704 57 115 75 171 02 104 75
20139 159248 157488 157500	3 10- 3-16 44126 3 9-26-16 44062	12-29-16	New York Architectural Terra Cotta Company	4 12 30 00 94 00	158272 158693	10- 5-16 11-15-16 12- 7-16 10-11-16 44064	12-29-16 12-29-16 12-29-16	Scientific Equipment Co Joseph B. Brady & Son The Crowell Publishing Company The Crowell Publishing Company F. W. Devoe & C. T. Raynolds Co	110 93 247 00 200 00 150 00 122 50
158091 158712 158713	11-14-16 2 6- 3-16 3 5-29-16 9-23-16	12-29-16 12-29-16 12-29-16	Company	21 00 34 35 65 50 14 92	20127 157444 158077	10-18-16 41663 10-24-16 41637 10-31-16 44009 10-10-16 41639	12-29-16 12-29-16 12-29-16 12-29-16	Longmans, Green & Co	193 80 239 40 205 19 1,188 46
157510 20140 157511 157443 20822	10-31-16 44018 10- 6-16 44120 9-20-16 41378	12-29-16 12-29-16	Wm. Zinsser & Co., Inc	3 51 16 00 15 61 23 00 14 60	20148 159233 157523 157522 157540	12- 8-16 45685 9-25-16 39288 4-12-16 9-15-16 11- 1-16	12-29-16 12-29-16 12-29-16 12-29-16	Scranton & Wyoming Coal Co., Inc Longmans, Green & Co Finnan & Lee The Globe Wernicke Co Virgil Polley	1,401 32 102 94 131 00 112 45 540 00
158940 159231 20166 157418	6-22-16. 7-14-16 39296 9-13-16 44568 10-14-16 44171	12-29-16 12-29-16 12-29-16	The Macmillan Co	106 13 470 10 234 10 143 36 552 76	157545 158251	11-20-16 9-16-16 11-15-16 11-13-16	12-29-16 12-29-16 12-29-16 12-29-16	Thomas King D. Elkind August Wille, Jr. L. Theiss Iron & Wire Works. Scranton & Wyoming Coal Co., Inc.	170 00 170 00 115 00 245 00
20183 20147 20191	5- 9-16 44568 11- 3-16 44419 10-21-16 44419	12-29-16 12-29-16 12-29-16 12-29-16	Neostyle Envelope Co	409 62 338 00 322 40 125 00	158710 158707 158706 157414	8- 2-16 6-28-16 10-14-16 11- 8-16 44120	12-29-16 12-29-16 12-29-16 12-29-16	John J. Wood	391 30 6 25 30 75 15 35 1 79
159008 20123 157435 20210	10-14-16 44490 8-15-16 41461	12-29-16 12-29-16	George Wahr American Book Company The J. W. Pratt Co F. E. Folsom Co., Assignee of Joseph Rickter	139 50 328 85 2 38 110 00	158243 158300 158303	10- 3-16 10- 3-16 10-27-16 11-18-16 11-20-16	12-29-16 12-29-16 12-29-16	Keystone Type Foundry Philp & Paul Kroepke Company Joseph Kahan John H. O'Rourke Co.	107 05 235 00 189 00 79 00 34 00
159258 159182 157393 157495	3-14-16 44170 9- 9-16 41644	12-29-16 12-29-16 12-29-16	J. M. Saulpaugh's Sons	435 77 2,097 98 222 69 513 36	158313 157520 158200 158215	11-28-16.12-11-16 11-15-16 10-28-16.11- 4-16 11-27-16.11-29-16	12-29-16 12-29-16 12-29-16 12-29-16	Edward E. Stapleton	745 00 56 00 56 74 86 44
20134 20153 20154 20156 157513	10-26-16 45458 9- 9-16 45459 10-31-16 45460	12-29-16 12-29-16 12-29-16	J. M. Saulpaugh's Sons	435 78 308 53 613 58 123 79 423 06	157598 158711 158730	11-28-16 10-31-16 10-31-16 11-24-16 10-14-16, 10-24-16	12-29-16 12-29-16 12-29-16	James Lyon S. & P. Krajci. Shults Bread Company. John F. Rogers & Co. Robert Simpson	80 00 42 00 36 56 31 28 63 66
158665 20151 20124 159183	10-11-16.10-17-16 11-16-16 45457 10-21-16 41640 10-23-16 41629	12-29-16 12-29-16 12-29-16	Agent & Warden of Sing Sing Prison Olin J. Stephens, Inc Scott, Foresman & Co American Book Company Scott, Foresman & Co	153 55 149 19 210 41 2,059 79 125 25	158718 158181 158184 20168	11-11-16.11-14-16 10-30-16 11-20-16 9- 6-16 41719	12-29-16 12-29-16 12-29-16 12-29-16	A. D. Evertsen Co H. Pfund John Byrns W. Bev. Harison George H. Beck & Sons	47 15 30 67 48 68 22 02 87 37
157449 20155 157397 157453	6- 8-16 44131 11-15-16 45635 10-10-16 41667 2- 1-16 44052	12-29-16 12-29-16 12-29-16 12-29-16	Tower Manufacturing & Novelty Co S. Tuttle's Son & Co Charles E. Merrill Co Syndicate Trading Co	157 21 256 35 162 90 568 37	158197 159181	11-18-16.11-24-16	12-29-16 12.29-16 12-29-16	John A. O'Brien	41 83 6 00 24 88
20121 20128	10-18-16 44071 11-22-16 45633	12-29-16 12-29-16 12-29-16	C. H. Reynolds & Sons	3,197 45 114 42 105 77 164 75 1,077 68	21816 21817 21819		1- 9-17	Maurice Breen, Chief Bureau of Law and Adjustment Philip J. McEvoy Charles A. O'Malley, Appraiser of Real Estate	\$58 33 6 00 1 80
20117 20119 158087 20125	10-13-16 44087 10-23-16 41648 9-15-16 41632 10-23-16 41667	12-29-16 12-29-16 12-29-16 12-29-16	M. J. Tobin	527 60 135 66 231 06 699 39 154 00	21820 21818 157289	43984	1- 9-17 12-29-16	Chandler Withington, Chief Engineer. Daniel Moynahan, Collector of Assessments and Arrears John H. Eckhoff, Jr	67 67 19 10 315 09
158298 158138 20129 158716 158308	11- 8-16.11-28-16 44130 9- 1-16 11- 1-16	12-29-16 12-29-16 12-29-16	The Central Heating Co	121 38 221 29 520 00 664 00	20779	45798 12- 7-16 12- 8-16 45022 11-28-16 45323	1- 4-17 12-29-16 1- 4-17	re Department. J. W. Gasteiger & Son J. & T. Adikes H. T. Dakin Platt & Washburne Refining Co	\$93 52 181 36 87 05 81 53
20146 158934 157398 158118 158279	10-21-16 44056	12-29-16 12-29-16 12-29-16	W. P. Youngs & Bros	462 72 232 20 129 27 189 00 632 50	20780 157138 157131 157107	5-31-16 44853 11-22-16 11-21-16 12-27-16	1- 4-17 12-29-16 12-29-16 12-29-16	Knickerbocker Supply Co Detroit Cadillac Motor Car Co American La France Fire Engine Co Motor Car Equipment Co	69 18 75 00 30 75 27 10
157551 157601 157596 158236	7-11-16.10- 2-16 9-15-16.11-16-16 11-15-16.11-17-16 10-31-16	12-29-16 12-29-16 12-29-16 12-29-16	Hammacher, Schlemmer & Co Louis Imershein S. Zackarkow The Tabulating Machine Co	102 16 283 45 105 00 124 00	157122	11-24-16	12-29-16 12-29-16 12-29-16	H. T. Dakin	219 88 143 89 219 21 140 50
157332 158156 157554 158908 157396	11-30-16 9- 7-16.11- 1-16 10-28-16 44002	12-29-16 12-29-16 12-29-16	Agent and Warden Clinton Prison United Electric Service Co Thompson Drug Company The Long Island Railroad Co Liberty Ing Corp	144 50 131 52 159 57 133 10 291 25	158611 158620	4-28-16 44979 11-30-16 45384 12- 1-16 45955	12-29-16 12-27-16 12-29-16 12-29-16	Grand Central Market, Inc L. R. Wallace Borden's Farm Products Division Wilson & Co., Inc	\$15 51 264 00 82 49 41 16
157482 158680 157480 157394 20126	12-11-16.12-13-16 11- 3-16 44037 9-11-16 41635	12-29-16 12-29-16 12-29-16	Charles Scribner's Sons	362 40 160 70 171 00 155 85 144 43	20516 20512 20509	10-31-16 45877 12- 5-16 45954 10-30-16 45233 9-24-16 46121 10-30-16 45876	1- 3-17 1- 3-17 1- 3-17	J. D. Stout & Co	47 37 98 51 57 03 30 02 12 12
20132 20178 20209 158907	5- 1-16 45752 10-19-16 44022 7- 5-16.10-30-16 8-15-16.10-25-16	12-29-16 12-29-16 12-29-16 12-29-16	Parex Mfg. Co	668 30	158864 158840 158833 158866	10- 2-16 10-21-16 11- 1-16 11- 1-16	12-29-16 12-29-16 12-29-16	The Standard Utility Co	56 00 50 50 16 00 14 00 41 64
	9-29-16 9-21-16 11-15-16.11-27-16 11-14-16	12-29-16 12-29-16 12-29-16	American Sports Publishing Company. Schoverling, Daly & Gales Samuel Gallucci The German Exchange Bank, assignee of James I. Newman	90 00 795 00 274 00	158847 154616 21646	9-22-16 8-24-16. 8-25-16	12-29-16 12-21-16 1- 8-17	John Hankin & Brother	70 00 27 40 34 73
158306 158976	10-14-16 11-16-16 6-28-16	12-29-16 12-29-16 12-29-16	W. R. Ostrander & Co., assignee of Morris Levi & Co	354 00 44 00		10-26-16	12-29-16 12-29-16	Thomas F. McCarthy, Sanitary Inspector in Charge	6 65 80 10 9 60 24 62
20206 20201		12-29-16 12-29-16	Herman Sacks Roofing & Contracting Co., Inc	120 00 142 00 145 42	158858 158859 158839 158841	9-21-16 11-14-16	12-29-16 12-29-16 12-29-16 12-29-16	F. A. Hardy & Co E. P. Gleason Mfg. Co W. R. Ostrander & Co Godfrey, Keeler Co	3 30 1 25 11 20 18 48
20207 158307 159232 158137 157334	5-16-16, 12-16-16	12-29-16 12-29-16 12-29-16	American Seating Co	145 53 118 75	158853 158836 21217 21219	10-31-16 11-17-16	12-29-16 12-29-16 1- 5-17	T. H. Hogeman, Inc	4 50 10 38 25 00 22 05 4 60
158137 157334		12-29-16 12-29-16		145 53 118 75	21217 21219		1- 5-17 1- 5-17	George A. Roberts, Chief Clerk Lucius P. Brown, Director Julius Haas & Son, Inc	

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.	Finance Vouche No.		Received in Depart- ment of Finance.	Name of Payee.	Amount.
158616 158614 158863	12- 4-16 45954 11-30-16 45872 11-20-16	12-29-16 12-29-16 12-29-16	Morris & Co	104 76 140 28 462 00 845 00	154009 158008	11-20-16 9-29-16.10- 9-16 12-12-16 11-15-16	12-20-16 12-29-16	Uvalde Contracting Co	55 50 298 83 146 40 40 75
158622 158613 158619	11- 9-16 5-17-16 44979 11- 1-16 46151 12- 1-16 45883	12-29-16 12-29-16 12-29-16	E. Leichtman L. R. Wallace Conron Bros. Co. Swift & Co., Inc.	528 00 144 00 10 70 82 39	158016 157026 21079	11-30-16	12-29-16 12-28-16 1- 5-17	Harlem Contracting Company Harlem Contracting Company Edward M. Morgan, Postmaster New York Blue Print Paper Co	18 82 171 93 543 00 112 50
20635 20636	11-25-16 45993 Com	missioner 1- 4-17 1- 4-17	Conron Bros. Co. of Jurors, Queens County. Bertram E. Reed Michael J. Mullen	\$0 35	158021 157998	12- 4-16 12- 1-16 43979	12-29-16 12-29-16	New York Telephone Company Samuel Lewis	562 95 120 00 282 13
157824 156784		Depai 12-28-16	Rodman Richardson, Assistant Commissioner of Jurors	\$96 00	158019 158023	12- 2-16 44443 42912		Frederick Starr Contracting Co., assignee of Alfred J. Fleming Co N. Y. Produce Exchange Bank, as-	670 45
156778	11-14-16 11-22-16 12- 7-16.12-14-16	12-28-16 12-28-16 La	Jandous Electric Equipment Co The American Multigraph Sales Co Underwood Typewriter Co., Inc w Department.	9 00 1 16 1 25	158027 158028 158024	33752 37421 37105	12-29-16 12-29-16		913 75 140 93 119 91 337 73
158457 157975 253 252	12-12-16	12-29-16 1- 6-17	Burroughs Adding Machine Co W. B. Nissley Walter H. Griffin G. L. Godday	\$1 45 110 00 250 00 675 00	158025 158026 158610	37578 Pre	12-29-16 sident of 1	The Asphalt Construction Co The Barber Asphalt Paving Co the Borough of The Bronx. William Baker, Inc	344 14 399 89 13,191 06
254 255 21813			John K. Hayward	500 00 208 33 \$8 00	158608 153007		12-29-16 12-18-16	Tony Lapadula	1,355 16 2,135 49 74 40
158051 158053 158053 158054			The Brooklyn Daily Times The Brooklyn Citizen The Brooklyn Citizen The Brooklyn Daily Eagle	4,119 54 1,880 46	21148 21146 21149 21150	, 2 20 10	1- 5-17 1- 5-17 1- 5-17	James R. Cherry, Deputy Clerk Arthur J. Largy Mortimer Tubridy, Clerk in Charge Robert J. Moorehead	11 97 8 16 13 41 20 00
158054 158050 158050 158052			The Brooklyn Daily Eagle The Roehr Publishing Co The Roehr Publishing Co The Brooklyn Union Publishing Co	3,581 51 3,867 86 2,132 14	21147 157182 158609	10-17-16.12-20-16 12-26-16 45465 12-11-16	1- 5-17 12-29-16 12-29-16	Chas. Gartensteig Watson Contracting Co Peter B. Stanton The Motor Car Equipment Co	1 70 434 84 2,441 63 100 85
158052 158051 21579 21586			The Brooklyn Union Publishing Co The Brooklyn Daily Times Joseph Rosenberg's Sons	1,405 21 2,610 72 176 40	20862 155324	12-15-16 44736 11-13-16	25 dent of 1- 4-17 12-22-16	the Borough of Brooklyn. Frank J. Gallagher The Barrett Company	92 00 114 72
21587 21566 21561 21563			Ralph R. Rumery	663 30 25 00 25 00	155961 155360 158752	12-12-16 12-20-16	12-26-16 12-22-16 12-29-16	Sweeney & Gray	271 33 5,184 23 125 00 35 24
21562 21565 21564 21560		1- 8-17 1- 8-17 1- 8-17	Riley Bros. & Co	25 00 25 00 25 00	159043 159042 158757	44164 12- 9-16.12-21-16 P	12-29-16 12-29-16 resident o	M. M. Canda	1,672 00 1,386 83 103 20
21867		1- 9-17	William A. Prendergast, as Comptroller, and Milo R. Maltbie, as Chamberlain		20/14	42987 12-24-16	12- 8-16	Borough Asphalt Co	36,828 99 3,926 42 4 50
21212			The New York Public Library, Astor, Lenox and Tilden Foundations, United States Trust Company of New York, Assistant Treasurer		20540 20541 20543	12- 6-16 12-19-16 12-12-16 12-16-16	1- 3-17 1- 3-17 1- 3-17	The Barber Asphalt Paving Company Cavanagh Bros. & Co	14 00 4 25 4 35 4 00
	11-14-16 11-29-16.12-15-16	12-29-16 12-29-16	oard of Parole. Yawman & Erbe Mfg. Co Pratt Institute	\$8 70	20548 20551 20555 20553	12-19-16 6-29-16 12- 1-16 12- 8-16	1- 3-17 1- 3-17 1- 3-17	Maher & Flockhart	16 00 3 50 20 00
157962 157961	12-14-16 9-25-16 11-13-16	12-29-16 12-29-16 12-29-16	Purchase Committee. A. B. Dick Company	153 90 174 15	20536	12- 8-16 8-11-16	1- 3-17 1- 3-17	James H. Connell, Prop	20 00 20 00 27 15
157960	12-26-16 12-27-16 1216	12-29-16 12-29-16 Bronx	Shaw-Walker Co. of New York Yawman & Erbe Mfg. Co Knickerbocker Towel Supply Co Parkway Commission.	12 65 12 00	20716 21295 21296	12-15-16 10-31-16	1- 3-17 1- 4-17 1- 5-17 1- 5-17	Victor N. Nunes Company	9 60 6 20 2 10 2 40
146402 21326 157250	9-20-16.10-31-16 11-29-16	1- 5-17 Dep	Guy Vroman	103 31	20558 156477	10- 3-16	1- 3-17 12-27-16	Fred George, Chief Clerk	40 49 31 96 207 44
157251 155995	10-16-16 12-12-16 12- 1-16 9-30-16.11-10-16	12-29-16 12-26-16 1- 6-17	M. H. Birge & Sons Co	346 21 60 00 1 30	21297 20808 20811	42083	3 12-29-16 1- 5-17 1- 4-17 1- 4-17	Arthur A. Dumproff	625 66 5 25 5 15 12 17
16309 156576	12-12-16 12- 5-16	12-20-16 12-28-16	Harry F. Nimphius	31 00 15 50	158791 156916	11-11-16 11-20-16 Pr 12- 1-16 43899	12-28-16 esident of	Jurgen Rathien Co	655 65 41 95 38 56
158600 158604 157248	12-14-16 11-15-16 12-11-16 12- 8-16	12-29-16 12-29-16 12-29-16	Tower Manufcturing & Novelty Co The Barrett Company Samuel Lewis Geo. H. Storm & Co	75 119 28 285 00	20818 158922 20353	12- 1-16 43898 9-22-16 12-20-16 43249	1- 4-17 12-29-16 1- 2-17	James P. Shay. Albert T. Zorn. J. A. Snyder & Bro. Cornelius Vanderbilt	51 15 125 20 83 85
157221	12-11-16 12- 7-16	12-29-16 12-29-16	William Brennan	488 10 183 75	156985 156396 20359	11-15-16 12-11-16	2 12-28-16 12-27-16 1- 2-17	Cornelius Vanderbilt	1,716 26 5,150 00
21245 21389		1- 5-17	lice Department. E. V. O'Daniel, Fourth Deputy Police Commissioner Police Pension Fund, Arthur Woods,		158373 158383	10-26-16 12- 4-16 12-19-16 12- 1-16	12-29-16 12-29-16 12-29-16	J. J. Little & Ives Co	1,930 00 39 00
20603 158598	11-17-16.12-18-16 12- 1-16 12-20-16	1- 3-17 12-29-16	Commissioner, Treasurer and Trustee. Hudson Auto Lamp Works, Inc Ford Motor Company Stewart Warner Speedometer Corpora-	2,302 06 31 00 75 57	158385 158423		12-29-16 12-29-16	The New York Law Journal Oriental Rubber & Supply Company, Inc Lawyers' Title & Trust Company	7 00
20601 158590	12-11-16.12-18-16 12-18-16	1- 3-17 12-29-16	tion	8 75 15 25 25 00	158442	12-30-16	12-29-16	National Association of Railway Commissioners Valuation Committee, C. B. Aitchison, Solicitor C. S. Littell & Co	40 00
156872	11- 6-16 12-18-16	12-29-16 12-29-16	Police Pension Fund, Arthur Woods, Commissioner, Treasurer and Trustee Rutherford Rubber Company	500,000 00 408 24 792 00	157383 157382 157378	11-22-16 11-27-16 12- 2-16 12- 6-16	12-29-16 12-29-16 12-29-16	A. W. Shaw Company	2 00 5 76 1 81
158573 158595	12-28-16 4-12-16 Pres	12-29-16 12-29-16 ident of	Harold Ives Company, Inc Jurgen Rathjen Co the Borough of Manhattan. Knight & De Micco, Inc	120 00 307 50	157385 157384 158474	11-29-16 12- 1-16 12-16-16 12-27-16	12-29-16 12-29-16 12-29-16	Stanley & Patterson John Simmons Co. Whitall, Tatum Company John Meehan & Co.	1 50 67 68 2 30
158030 21078 20679 20676	5- 3-16.10-24-16 10-13-16 12- 9-16	1- 5-17. 1- 4-17	The Timken Roller Bearing Co Ingram-Richardson Mfg. Co Georgia Pine Turpentine Co. of New York	3 13 36 16	158485 158400 158413	6-12-16 11-17-16.12- 5-16	12-29-16 12-29-16 12-29-16	The Liquid Carbonic Company Baron Printing Company Robert Gordon & Son, Inc R. C. Williams & Co	4 00 117 05 103 50
20682 20685	12- 9-16 11-16-16 12-12-16	1- 4-17 1- 4-17	Eimer & Amend	6 65 12 52 36 65	158382 158425 158375	12-13-16 11-29-16	12-29-16 12-29-16 5 12-29-16	F. M. Conte	150 00 105 88 143 02
158029 158031 153988	45755 45551	12-29-16 12-29-16 12-20-16	Standard Regulator Co	51 90 2,303 59 2,579 61	158429 158399 158428	11-13-16 9-15-16.12-21-1	12-29-16 12-29-16 12-29-16	National Process Company, Inc Henry Bainbridge & Co Wilkinson Bros. & Co Holden and Hawley, Inc	330 25 392 39 136 39
158012 158015 157024	11-23-16 11-20-16 9-12-16.10-12-16	12-29-16	Republic Construction Co	0 00	158402	11-22-16, 12-12-16	12-29-16	M. B. Brown Printing & Binding Co M. B. Brown Printing & Binding Co	440 18

Finance Voucher No.	Invoice Dates or Contract Number,	Received in Depart- ment of Finance.	Name of Payee.	Amount.	Finance Voucher No.		s or ract	Received in Depart- ment of Finance.		Name of Payee.	Amount
157647 12- 21045 21047 21044 21043 21042 21048 21041 157616 10- 157616 10- 157620 17- 157634 11- 157634 11- 157649 11- 157649 11- 157649 11- 157649 11- 157649 11- 157640 11- 157640 11- 157641 11- 15	-23-16.11- 6-16 -18-16 -18-16 -18-16 -18-16 -13-16.11-21-16 -9-16 -30-16 -14-16. 7-31-16 -13-16 -29-16 -25-16 -14-16 -7-16 -22-16.12- 7-16 -14-16 -3-16.12- 5-16 -13-16 -1	Department 12-21-16 12-21-16 12-21-16 12-21-16 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 1- 5-17 12-29-16	Agent and Warden of Sing Sin Prison The Frank, Richard & Gardner Co. Walter H. Conley, Med. Supt. Joseph F. McCarthy, Bookkeeper. Edward S. McSweeny, Med. Supt. E. H. Burritt, Acting Supt. John E. Daugherty, Supt. Helene D. Bengtson, Acting Supt. Arthur Mayer, attorney for Arthu Bendix Gough & Horn Agent and Warden of Clinton Prison B. Ackermann Co. The Corby Company Life Saving Devices Co. Jno. P. Perass Reis & O'Donovan, Inc. Duparquet, Huot & Moneuse Co. Jose H. F. McCarthy, Bookkeeper. The Carbondale Machine Co. Wm. McShane Plumbing Supply Co. Gleason, Tiebout Glass Co. Royal Typewriter Company, Inc. Thomas C. Dunham Cornell & Underhill Agent & Warden of Auburn Prison. J. J. Snyder & Son. Inc. Agent & Warden of Auburn Prison. P. Lawless' Sons Troy Laundry Machinery Co., Ltd. Gimbel Brothers The Kny-Scheerer Corporation. Paul Schaad American Disinfecting Co., Inc. Arthur C. Jacobson & Sons Candee, Smith & Howland Co. Albert Winternitz E. Leitz. Inc. John Wanamaker, New York. Agent & Warden of Sing Sing Prison. James T. Dougherty Lames Picker Murray Oxygen Company McKesson & Robbins Standard Oxygen Company Nathan Strauss, Inc. Lehn & Fink H. T. Tarrett E. Michaels Standard Oil Co. of New York Romers A. Nuckols Bloomingdale Bros. Watson Elevator Co., Inc. Charles Baeszler & Sons Paul Schaad Merck & Co. New York I. E. Kennedy & Co. Bloomingdale Bros. Watson Elevator Co., Inc. Charles Baeszler & Sons Paul Schaad Merck & Co. New York I. E. Kennedy & Co. Bloomingdale Bros. Watson Elevator Co., Inc. Charles Baeszler & Sons Paul Schaad Merck & Co. New York I. E. Kennedy & Co. Bloomingdale Bros. Watson Elevator Co., Inc. Charles Baeszler & Sons Paul Schaad Merck & Co. New York I. E. Kennedy & Co. Bloomingdale Bros. Watson Elevator Co., Inc. Charles Daestler & Sons Paul Schaad Merck & Co. New York I. E. Kennedy & Co. Bloomingdale Bros. Watson Elevator Co., Inc. Charles Daestler & Sons Paul Schaad Merck & Co. New York I. F. Standard Oil Co. Death Dougherty The Roper Company Death Dougherty The Roper Company Death Dough	233 80 21 39 4 35 133 25 8 05 1 75 12 15 7 00 19 10 53 00 73 26 130 65 512 00 528 00 61 30 30 73 26 130 65 512 00 528 00 61 30 31 80 85 51 20 10 40 00 189 36 277 17 315 00 104 50 480 00 227 95 150 04 109 00 450 18 102 00 144 00 145 23 19 00 144 00 146 23 178 80 149 00 140 00 144 00 146 23 178 80 189 36 178 80 140 00 141 00 144 00 146 23 178 80 178 80 179 74 170 170 170 170 170 170 170 170 170 170	157756 157784 157782 157788 157787 157772 157789 157789 157789 157789 157789 157776 157776 157776 157919 157918 156760 20933 159447 20594 159438 20325 159443 20322 159441 159439 159438 20585 159449 159438 159433 159442 159433 159442 159433 159442 159436 145685 150159 20829 20568 20827 20825 159420 159421 159436 159436 159436 159436 159436 159446 159436 1159437 120573 20574 120573 20578 120578 120587 120588 120589 1159426 1159436 1159436 1159436 1159436 1159437 120578	9-27-16 10-1-16 12-1-16 12-7-16 11-27-16 9-28-16 11-23-16 11-23-16 11-29-16 11-29-16 11-30-16 11-30-16 11-31-16 11-31-16 11-31-16 11-31-16 11-15-16 11-16	45950 45950 46287 46288 United epartment against 1 39117 1 39118 1 39124 1 43912 1 43912 1 43912 1 1 1	12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 12-29-16 1-2-29-16 1-2-29-16 1-2-29-16 1-2-29-16 1-2-29-16 12-29-1	The Akroi Concord (A. M. Ste A. M. Ste A. M. Ste Shadbolt I A. F. Broi Thomas M. Flatt & W. John Boyl Thomas L. Joseph Bu Kindling I House I John Kon Sanborn M. Citek I of Water Charles Ply John J. H. Bernard G. John J. H. Bernard G. John J. H. W. John J. H. W. John J. Tagur Thomas Q. Flexitallic Keuffel & Charles W. Eero Moto The Van I. Ford Moto Astoria Ta Bruce & C. Vander John W. John J. H. W. John E. H. Walliam A. Queens Bor Fannie Mur The Mutua C. Vander John M. G. Wander John M. G. Walliam J. L. G. William J. L. G. William J. L. G. William J. L. G. John War J. J. L. G. John J. J. J. L. G. John J. J. L. G. John J. J. J. L. G. John J. J. L. G. John J. J. J. L. G. John J. J. J. L. G. John J.	Berkey Gas and Electricity. Burgess Corrigan Burgess Gron Works Esser Co. ppen & Co. damson & Co. sos & Co. popel & Co. ee & Co. duinn Gasket Co. Esser Co. Esser Co. Corn Iron Works Co. cor Company Exicab Corporation Corn Iron Works Co. Sor Company Exicab Corporation Consider Company Exicab Corporation Cook Il Towel Supply Co. Solit Il Towe	148 50 194 53 272 50 2,180 00 150 00 128 16 5,358 79 141 00 5,919 80 250 00 \$10 75 115 00 \$11 00 \$7 25 \$6 75 29 50 6 25 35 17 45 60 16 32 5 50 2 29 3 40 19 95 21 58 6 75
A statemed in the hich is shouther, the umber of the	RECEIVED E, THURSDA ent is herewith Department of own the Depa date of the ne contract, the	IN DE Y, JANUA h submitte of Finance artment of invoices e name of	PARTMENT OF RY 11, 1917. d of all vouchers on this date, in Finance voucher or the registered the payee and the page hills are empty. Distribution of Clerk Invoice Finance Date Vouch- or Coner No. tract Number. 23089 12-8-16 23090 12-14-16	Name A. Pearson's A. Pearson's	s Sons	2-13-16	Amount.	Finance Vouch- er No.	nvoice Date or Contract Vumber. 12-19-16 Di	efender Photo Supply Co.,	170 50 329 00 ———————————————————————————————————
cepting that contract the contr	e voucher the t when such v he registered l. IAM A. PRE	date of the ouchers are number o	23092 12-22-16 1 23093 12-30-16 1 23094 12-22-16 23095 11-27-16 (23095 12-22-1	Inc	Co Typewrit ounting M or Co g. Co	er Co.,	22 50 10 50 55 00 16 40 25 00 1 50 18 75	23081 23082 23083 23084 22947 23251	1- 2-17 T1 2-23-16 C1 2-26-16 De 2-29-16 St 8-29-16 Sc Depar 1- 3-17 W	and, McNally Co	4 00 29 00 2 00 3 84 2 70 49 56 206 19 96 60
3086 12-28- 3087 12-27-		Ventilating w Book C on's Sons.	23072 12- 1-16 1 23073 1- 1-17 1 23074 12-30-16 1 23075 1- 1-17 1 23076 1- 4-17 1	New York T New York T . W. Clear os. Casama Paul Pilolla Vilson Stan	Yowel Supposed Suppos	ply Co. ply Co.	34 48 34 48 2 00 2 32	23026 1 23027 1 23028 1 23029 1 23030 1 23031 1	2-20-16 Th 2-23-16 W 2-18-16 De 2-6-16 A. 2-21-16 W 2- 9-16 Th	he Tabulating Machine Co. Vestern Electric Co ept. of Correction & W., Clinton Prison m. Elliott & Sons he Frank Richard & Garder	43 20 18 20 1,899 50 100 00 50 50

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23032 12-2	26-16	Richard Tretler	6 00	23237	34240	Clinton & Russell & Chas. F. Post	448 25	23130 23112		Sarah W. Harvey Collector of Assessments &	266 01
		Eagle Cornice & Skylight Works, Inc	250 00 2 50	23136 23137	10-26-16	Robt. J. Wilson	86 1 80	23113		Arrears Ella Warner	1,309 41 30 40
23035 11-1	18-16	Konop Iron Works Atlantic Metal & Tar Roof-	72 00	23138		L. C. Smith & Bros. Type-writer Co	8 00	23114 23115		Rebecca RandallElizabeth Rowley	30 40 266 01
		ing Co	92 50 665 00	23139 23140	7-11-16 8-24-16	The H. B. Claffin Corp Geo. Tiemann & Co	933 60 4 60	23116 23117		David S. Hunter Maud Mathews	266 01 266 01
		Hull, Grippen & Co The Good Roads Machinery	15 80	23141 23142 23143		Gimbel Bros	8 45 190 00 9 75	23118 23119 23120		Matilda Wood	266 01 266 01
		Co., Inc	4 40 9 75	23144 23145		R. C. Williams & Co Wm. Langbein & Bros	123 33 9 00	23121 23122		Hiram Wood	266 01 30 40 91 20
		Co	50 20	23146 23147	8-25-16	Ward Baking Co The Kny-Scheerer Corp	307 88 26 65	23123 23124		Rebecca Canning Jennie Livingston	91 20 91 20
23043 12-3	31-16	Co., Inc	108 64 75 00	23148 23149	10-24-16	Powers-Weightman - Rosengarten Co	3 80 49 85	23046		John E. Weier	150 00
	16-16	E. F. Keating Co Ogden & Wallace partment of Education.	69 00 318 57	23150 23210	9-25-16	Crown Stamp Works Nason Mfg. Co	16 65 1 80	23109	12-12-16	of Parks, Borough of The B Douglas Bros. Hardware Co. A. Gordon	1 00 12 00
	45362	J. Friedman New York Const. Co	539 00 720 00	23211 23212	11-28-16 12- 6-16	Marion M. McWillan Hammacher, Schlemmer &	3 50	23111 23098	1- 1-17 12-29-16	Cleary & Barnecott Muhlhan & Dressler	45 00 15 40
22951 4		C. L. Dooley, Inc New York Const. Co	2,142 00 450 00			Co	93 22 33 56 00	23100	12-30-16		2 53 20 00 84 85
22914 4	45634	Burns Bros	11,091 03 4,190 80 450 00	23215	11-27-16	E. F. Keating Co The Gutta Percha & Rubber	6 00	23102	12-28-16	Yawman & Erbe Mfg. Co Keuffel & Esser Co	6 75 10 53
22953 4	45783	Arthur J. L. C. Croix, Inc Wm. J. Olvany	864 00 720 00	23217 23218	11-20-16	Mfg. Co	33 75 48 00 126 50	23104 23105	12-28-16 12-16-16	The J. H. W. Climax Co A. P. Dienst Co., Inc	21 00 10 50
		Walldorf, Hafner & Schultz, Inc.	28 50 23 00	23219 23220	11-17-16 8-12-16	Alfred Peats Co	16 48 8 15	23106 23107	12- 4-16 12-13-16	Dimock & Fink Co Douglas Bros. Hardware Co. Inc.	16 50 22 20
22957 12-		John Bryns	71 75	23221 23222	11-22-16 9-12-16	The Garlock Packing Co Middleby Oven Co	16 50 11 75 8 80			Church E. Gates & Co., Inc. Police Department.	83 44
		Inc The New York Assn. for the	19 00			The Union Stove Works The Union Stove Works U. S. Radiator Corp	7 97 18 88	23286	10-28-16	The K. & L. Bindery Platt & Wasburn Ref. Co The Pool Sefety Filter Co.	30 78 440 24
		Blind	6 25 8 00 9 77	23226 23227	11- 8-16 8-22-16	Underwood Typewriter Co Multicolor Sales Co	2 00 90	23288	12-11-16	The Rapid Safety Filter Co. Morris & Smith Auto Co Victor Welding Works	4 00 9 00 8 00
22961 12-	4-16	Frank Kiebitz Paul C. Taylor	20 10 34 77	23228 23229 23230	8-19-16 9-19-16 11-14-16	N. Y. Awning Co Jos. Miller The Maintenance Co	2 00 4 63 1 80	23262 23263	12-28-16 12-15-16	J. W. Gasteiger & Son J. W. Pratt Co	26 88 976 50
22964 11-	1-16	Pas. Yorkston	1 80 14 33	23231 23232	8-29-16 11-29-16	George Vause	3 00 17 13	23265	12-21-16	Conner. Fendler & Co N. Y. Sporting Goods Co Metropolitan Roofing Ma-	39 45 82 50
22966 11-1	16-16	A. Weiss	1 80 19 60 11 30	23233 23234	9-20-16 9-14-16	D. Stein	3 25 1 75			terials Co East River Mill & Lumber	8 10
22968 11-2 22969 10-3	28-16 31-16	Louis Imershein Hermannsen & Co	12 00 7 60	23174 23175 23176		Alfred E. Shipley Thos. F. McCarthy A. T. Tallmadge, M. D	49 58 3 40 5 50	23268	11-24-16	Co	326 25 4 20
22971 12-	6-16	S. Zacharkow	99 93 4 71 3 70	23177 23178		Eugene Winship Eugene Winship	21 35 17 50	23269 23270 23271	11-22-16	F. N. DuBois & Co Garford Motor Truck Co L. C. Smith & Bros. Type-	21 9 40
22973 12-	9-16	Fred. Klein	5 25 1 70	23179 23180 23181	11- 1-16	Philip A. Saloman Thos. McCormick M. T. Kenny	5 00 17 92 15 00	23272	12-23-16	writer Co	1 25 2 25
22920 4 22921 4	44024 44002	A. B. Dick Co	10 45 22 50	23182 23183		New York Tel. Co	59 98 27 00	23273 33274 33275	12-23-16	Hull, Grippen & Co Smith & Theis Wm. H. Curtin Mfg. Co	15 70 3 50 38 80
22923 4		Funk & Wagnalls Co Knickerbocker Ice Co Wm. R. Thompson	72 7 28 1 01	23184 23185		New York Awning Co S. R. Smith Infirmary	3 50 218 75	33276 33277	12-13-16	Strachman Bros Cornelius Baker	14 95 149 72
22925 4 22926 4	44547 44077	Woldenberg & Schaar Israel Moraff	40 2 84	23186 23187 23188	10- 9-16 10-31-16	Henry Bainbridge & Co Adams-Flanigan Co Jessie Tarbox Beals, Inc	8 40 102 24 2 00	33278 33279	12- 6-16	Houpert Machine Co Meder Staudt Co	36 00 3 75
22928 4		Rolle Rubber Co	11 75 69 1 70	23189 23190	8-11-16 8- 3-16	The H. B. Claffin Corp The H. B. Claffin Corp	111 71 34 01	33280 33281 33282	12-23-16	A. B. Dick Co Moore & Warren The Zincograph Co	121 50 24 75 90 00
22930 4 22931 4	44087 44131	M. J. Tobin	82 1 05	23191 23192 23193		Whitall-Tatum Co E. G. Soltmann, Inc	25 91 4 50 73 00	33284	12- 8-16 11-11-16	Dennison Mfg. Co F. A. Ringler	1 25 41 61
22933	41071	Solidhed Tack Co	36 61 6 60	23194 23195	9- 1-15	Mason-Seaman Transp. Co Postal Tel. Cable Co	455 90 1 17			of the Borough of Manhatt Consolidated Gas Co. of N. Y.	an. 36 00
22935 4 22936 4	44131 44171	Tower Mfg. & Nov. Co The J. W. Pratt Co	17 8 43	23196 23197 23198		Geo. A. Roberts John Simmons Co D. P. Winne Co	25 01 7 50 25 20	23068 23069	10-19-16		116 28 452 04
22915 4	44388 41182 44547	Knickerbocker Ice Co O. M. Gottesman Woldenberg & Schaar	1 58 3 00 3 70	23199 23200	11-22-16 12-18-16	Miller, Tompkins & Co Henry Bainbridge & Co	27 40 16 38	23070 23003	44122	The Asphalt Const. Co Box Board & Lining Co Box Board & Lining Co	80 83 60 00 10 00
22917 4	45167 45325	Remington Typewriter Co Hector Gianini & Co	5 00 130 50	23201 23202 23203		Scofield & Co The Oliver Typewriter Co Theo. Moss & Co	5 50 46 00 1 60	23004 23005	44441 31308	Phoenix Sand & Gravel Co. Sicilian Asp. Pav. Co	1,004 56 206 89
		Hammacher, Schlemmer & Co	120 94	23204	12- 4-16	Waterbury Clock Co. of N. Y	10 40	23006 23007 23008	36055 45851 45042	Sicilian Asp. Pav. Co Sicilian Asp. Pav. Co Harry E. Fox Const. Co	38 22 579 96 1,685 56
22940 8-2	23-16	The Kny-Scheerer Corp Yawman Erbe Mfg. Co Underwood & Underwood.	120 35 38 70 80	23206	12- 6-16	Walter J. Startup The Kny-Scheerer Corp Wappler Electric Co	30 00 6 00 18 21	23009 23010	41564	J. Livingston & Co Warren Chemical & Mfg.	271 00
22942 9-2 22943 8-3	27-16 30-16	Union Photo Engraving Co. Western Union Tel. Co	9 65 81 10	23207 23208 23209	9-15-16	J. H. Spanjer & Co N. J. Entomological Co	8 50 3 25	23054	11-21-16	Co	2,851 42 30 43
		C. H. Stoelting Co Agent and Warden Auburn Prison	94 262 00	23151 23152	10-26-16 1- 5-17	R. C. Williams & Co I. M. Horton Ice Cream Co.	6 15 60 90	23055 23056 23057	10-31-16	Hudson Iron Works U. S. Wood Pres. Co U. S. Wood Pres. Co	38 00 47 72 286 86
		Hector Gianini & Co The Alpha Painting Corp	31 50 900 00	23153 23154 23155	11-17-16	R. F. Stevens & Co Burns Bros Standard Oil Co. of N. Y	24 48 00 82 68	23058 23059	11-27-16 11-20-16	The Aztec Asphalt Co Uvalde Cont. Co	4 80 92 35
22974 8-	8-16	A. W. King	450 00 580 00 42 00	23156 23157	12- 1-16 11- 1-16	N. Y. Blue Print Paper Co. N. Y. Blue Print Paper Co.	3 10 1 00	23060 23061 23062	12-19-16 12-15-16	The Sicilian Asp. Pav. Co Kieley & Mueller, Inc Cutler Mail Chute Co	9 60 4 60 4 50
22976 9-2 22977 10-2	21-16 23-16	M. Kalmus	45 90 17 50	23158 23159 23160	11- 2-16	Henry Romeike, Inc Tablet & Ticket Co Merck & Co	5 28 40 14 00	23063 23064	7-29-16	N. Coleman, Inc Wm. W. Lang	125 00 100 00
22978 12- 22979 12-	9-16 1-16	A. W. Brauer		23161		The New Hartford Cotton Mfg. Co.		23065 23066	12-11-16	Franklin Cont. Co The Sicilian Asp. Pav. Co	54 00 33 25
		Louis Imershein		23163	10-31-16	Schieffelin & Co N. Y. Bottling Co	73 00 4 00	23238		of the Borough of The Bro Douglas Mathewson nt of the Borough of Queen	300 00
22983 11-2	21-16	J. Friedman F. A. Sharrotte	7 20 47 00	23164 23165 23166	6-16-16	N. Y. Bottling Co Crown Stamp Works George Tiemann & Co	10 80 31 00 3 60	23240		Robert H. Farrell Mr. James M. Dempsey	\$153 20 4 40
22985 12-	7-16	E. Leipuner	20 00 34 75 36 00	23167	10-21-16	Powers Weightman Rosen- garten Co	31 00	23241 23242 23243	45980 45973 45212	Edward W. Fitzpatrick	3,449 54 2,056 57 2,706 40
22987 11-2	25-16	Doncourt Const. Co Bklyn Window Shade Co	3 50 28 54	23168 23169 23170	11-24-16	Seabury & Johnson E. Leitz Seabury & Johnson		23304	Pu	blic Service Commission. New York Tel. Co	\$244 60
22990 11-	3-16	F. J. Kloes	13 95 104 65		11-23-16		38 16 100 00	23305		Williamson & Bryan, Agts. for August Belmont & Walter Luttgen	60 00
22992 11-2	-29-16	Library Bureau	97 40 28 00 231 40	23173	11- 9-16	The J. W. Pratt Co Miscellaneous.		23306 23307		The New York Edison Co Title Guarantee & Trust Co.	36 78 218 44
22994 10	-30-16	Agent and Warden Auburn Prison	1,982 55	23002 23014		Amelia Schuler Nora A. Hallahan et al., Cuardiana Mary Hallahan		23308 23309		New York Tel. Co The City of New York Defiance Mfg. Co	2 50 336 36 3 00
22996 11-2		그는 그 그 그리면 경기를 내려면 취임하는 중 없게 하지만 여름이 먹었다면서 이 것들이 스크린 하	23 1 41 23 77	23015		Guardians, Mary Hallahan et al	97 78 313 02	23354	12-22-16	The Initial Towel Supply Co. Austin Nichols & Co., Inc	6 14 31 50
	-16-16	Library Bureau Edward Soukup	105 84	23016 23125		Kate A. Brennan Emily Pressley	355 43 266 00	23355 23356	12-18-16	The Auto Supply Co Jos. H. Jaeckel, Inc	1 50 768 68 65 87
	46274 34239			23126 23127 23128		Elizabeth Weissbarth Jennie Woodend Marv Woodend	354 68	23358	12-21-16		7 00
20000	0)	Post		23129		Annie Connell				Works	135

Finance Vouch-	Invoice e Date or Con- tract Number.	Name of Payee.	Amount,	Finance Vouch- er No.	or Con-	Name of Payee.	Amount.	Finance Vouch- o er No.	or Con-	Name of Payee.	Amount.
23360	12-29-16	Chas. G. Willoughby	5 17	23300	5 9 5 5	The Western Union Tel. Co.	10 83	23051	43909	The Flatbush Gas Co	259 15
23361	11- 8-16	Yunker & Ellems	12 82	23301	1- 1-16		4 05	23052	45868	Kings County Ltg. Co	22 65
23290		The Allentown Steam Heat-	0.00	23302 23303		Chas. N. Green	10 45 73 85	23053 23017	44802	Soraci Cont. Co H. R. Emerson	810 04 150 95
22201	12 110	ing & Power Co	8 00	23303			13 03	23018		Edmond Beardsley	23 63
23291	12- 1-16	Wm. D. Bloodgood, Inc., Agents for Queens Plaza			S	Sheriff, Kings County.	Taller	23019		Chas. H. Bull	1 10
		Court, Inc.	411 00	23244		Edward Reigelmann	\$18 00	23020		Frank E. Hale	31 39
23292		Mrs. Mary Childs	40 00		Depa	rtment of Street Cleaning.		23021		The Long Island R. R. Co	3 94
23293		Fannie P. Hall et al	233 33	23011		Edward Holland & Co	\$880 00	23022		Michael Tallent	27 10
23294		Geo. L. Lucas	926 66	23012		J. W. Gasteiger & Son	23,311 07	23023		Jos. Dougherty	58 7 9 59 00
23295		The New York Mutual Gas	11 25	23013		J. W. Gasteiger & Son	825 96	23024 23245		Walter Lethbridge Wm. Flannery	6 89
22206		Light Co	11 25 119 21	Departi	ment of	Water Supply, Gas and El	ectricity.	23246		John V. Harte	4 64
23295		New York Tel. Co Richmond Borough Pub. &	117 21	23047	43910	The Bronx Gas and Electric		23247		Henry E. Sholl	40 69
23297		Ptg. Co	10 56			Co	\$241 60	23248		Standard Truck Corp. of	
23298		Jesse O. Shipman	47 10	23048	43905	Westchester Ltg. Co	242 30			New York	18 29
23299		Clarence B. Smith, Agent for C. B. Sellew	225 00	23049 23050	45868 43909	Kings County Ltg. Co The Flatbush Gas Co	140 40 640 36	23249 23250		Chas. O. Davis	283 95 157 50

LAW DEPARTMENT.

The following schedules form a brief extract of the transactions of the office of the Corporation Counsel for the week ending Dec. 9, 1916, as required by section

City of No	ew	Yo	rk is	de	enda	nt, unless otherwise n SCHEDULE "A." I Special Proceeding	
Court R	Reg.	Fo.	. Con	nmei	ıced.	Title.	Nature of Action.
Co., K. Co 1	115	16	Dec.	4,	1916	Cherveinie, Frank (Mat-	For order dispensing with lost mort
Mun., Bkn.1	15	17	Dec.	4,	1916	Elder, Robert H., vs.	gage. To recover chattel valued at \$12.
Mun., Bkn.11	15	18	Dec.	4,	1916	John J. Haslam Sloane, David, vs. John	일본 경기를 보냈다면 다른 사람이 되었다.
Supreme1	15	19	Dec.	4,	1916		To recover chattel valued at \$93. For order for examination of ballots
Sup., K. Co.1	15	20	Dec.	4,	1916	Corcoran, Elizabeth, vs. City of N. Y. and ano.	cast 12th Congressional Dist. Personal injuries, fall, condition of pavement, Harrison ave. and Hooper st., Brooklyn, \$10,000.
Supreme1	15	21	Dec.	4,	1916	Sachs, Tessie	Personal injuries, fall, condition of sidewalk, 138 Manhattan st., \$5,000.
Supreme1	15	22	Dec.	4,	1916	County of Nassau	Amount paid for board of prisoners illegally sentenced to Kings Co. penitentiary, etc., \$8,472.74.
Supreme1	15	23	Dec.	4,	1916	Guntzer, Josephine, adm'x of Anthony C. Guntzer, dec'd, vs. Timothy Healy et al.	For false arrest and malicious prose- cution, \$5,000.
City11	15	24	Dec.	5.	1916	Abrams, Louis, vs. Gott- lieb Kramer	For order directing Comptroller to pay taxes.
Surrogates1	15	25	Dec.	5,	1916	Dziowgo, Joseph, adm'r of Adela Dziowgo, dec'd (Matter of)	For order directing Comptroller to pay to petitioner sum of \$151.62.
Sup., Q. Co.1	15	26	Dec.	5.	1916	Friedman, Michael, vs. George W. Van Sic- len et al	To foreclose tax lien.
Sup., Bx.Co.1	15	26	Dec.	5.	1916		G- 1.00, 1.00, 1.00, 1.00, 1.00
Sup.,Bx.Co.12	15	27	Dec.	5.	1916	Co. et al	To foreclose mortgage,
Sup., Bx.Co.1	15	27	Dec.	5.	1916	Mary A. Keenan et al. Scott, David, vs. Joseph	To foreclose mortgage,
						Brophy et al Price, Theresa	To foreclose mortgage. Personal injuries, struck by nozzle of hose, being used to flush 20th st.
Municipal1	15	29	Dec.	5.	1 916	Kerstein, Louis, vs. Union Railway Co. of N. Y. and ano	and 2nd ave., \$1,000. Personal injuries, collision of car and Street Cleaning cart, 149th st. and 3rd ave., \$1,000.
Supreme1	15	30	Dec.	5.	1916	Withington, Chandler, trustee, vs. Sofia Har- rison et al.	To foreclose mortgage.
Municipal1	15	31	Dec.	5,	1916	Kellwood Realty Co. (ads. The ("ity)	For value of water furnished while building apartment house, Southern Boulevard and Westchester ave., \$150.19.
Municipal1	15	32	Dec.	5,	1916	Goldberg's, J., Son & Co. (ads. The City).	For damage to lamppost, struck by wagon. Frankfoff st. and Park Row, \$36.27.
						Tymczuk, Elias	Personal injuries, fall, condition of sidewalk, 500 E. Houston st., \$1,000.
Municipal1	15	34	Dec.	6,	1916	Solofsky, Nathan	Personal injuries, knocked down by auto truck of defendant, Ludlow st., \$1,000.
Supreme11	15	35	Dec.	6.	1916	Suarez, Lawrence Santos, and ano. vs. Antonio Crecco et al	To foreclose mortgage.
Municipal1	15	36	Dec.	6,	1916	Mason, William, vs. G. Hinman Barrett	To recover chattel valued at \$1,000.
Supreme11	15	37	Dec.	6,	1916	Wiener, Henry, Jr., and ano., ext'rs, vs. Wil-	
M'un., Bkn11	15	38	Dec.	6,	1916	liam R. Stewart et al. Ingalls, Sallie, vs. City of N. Y. et al	To foreclose mortgage. Personal injuries, fall, condition of roadway, Broadway and 54th st., \$500.
Supreme14	15	39	Dec.	6,	1916	New York Life Insur- ance Co. vs. Samaria J. Mincher et al	To foreclose mortgage.
Supreme11	15	39	Dec.	6.	1916	Baron deHirsch Fund vs. Theodore P. Coop-	
Sup., K. Co.11	15	40	Dec.	6.	916	er et al Killets, Charles	To foreclose mortgage. Personal injuries, thrown from wagon, condition of roadway, Linden ave. and E. 57th st., Bk., \$10,000.
Municipal11	15	41	Dec.	6.	1916	Viscount, Alfred (ads. The City)	For damage to automobile Patrol Wagon, struck by automobile, Tre- mont ave. and Southern Boulevard, \$113.43

Sup., Q. Co.115 44 Dec. 6, 1916 Rogers, John J. A. (ex rel.), vs. William E. Kennedy

Mun., Bkn..115 45 Dec. 7, 1916 Gottlieb, Bertha

Sup., K. Co.115 50 Dec. 7, 1916 Ferguson Cornelius. Jr.

et al. (ads. The City)
(No. 1)
Sup., K. Co.115 51 Dec. 7, 1916 Ferguson, Cornelius, Jr.,

et al. (ads. The City)
(No. 2)

Sup., K. Co.115 52 Dec. 7, 1916 Ferguson, Cornelius, Jr.,

of Jacob Siegler, dec'd

et al. (ads. The City) (No. 3).....

Surrogates..115 42 Dec. 6, 1916 Pickhardt, Beresford, deceased (Matter of Estate of)

Supreme...115 43 Dec. 6, 1916 Courtleigh, William (ads. The City)

To recover judgment for personal taxes docketed April 22, 1909, \$366.14

Mandamus to compel defendant to render judgment, etc.

Personal injuries, fall, insecure man-hole cover, 7th st. and 2nd ave., \$500.

To foreclose mortgage.

Supreme...115 45 Dec. 7, 1916 Nugent, Marcella, vs.
Max Kessler et al...

Ce., K. Co..115 46 Dec. 7, 1916 Kruger, Veronika, vs.
Louis Cohen et al...

Sup., K. Co.115 47 Dec. 7, 1916 Lutz, William, vs. Elizabeth Schwerdfeger et To foreclose mortgage. Action in partition to divide premises, 7th ave. and 58th st., Bk. Supreme...115 48 Dec. 7, 1916 Prendergast, William A., as Comptroller (ex rel), vs John P. Cohalan and ano., etc.

Supreme...115 49 Dec. 7, 1916 Siegler, Gussie, adm'x

Mandamus to compel keeping of service and time records of employees in Surrogates' Office.

For death of intestate, fall into sumppit, engineroom, Greenpoint Hospital, \$25,000.

To foreclose tax lien.

To foreclose tax lien.

To foreclose tax lien.

Court. 1	Reg.	Fo.	Con	nmenced.	Title.	Nature of Action.
Sup., K. Co.	115	53	Dec.	7. 1916	Ferguson, Cornelius, Jr., et al. (ads. The City)	To formal and Pos
Sup., K. Co.	115	54	Dec.	7, 1916	(No. 4) Brooklyn, Queens County & Suburban Railroad Co. et al. (ads. The City)	To foreclose tax lien, To set aside assignments of judg- ment by Eliz, Cafiero, and to stay execution on same.
Supreme	115	55	Dec.	8, 1916	Keating, Thomas J. (ex rel.), vs. Burdette G. Lewis	Mandamus to compel reinstatement as Keeper, Riker's Island, Charities Department.
Supreme	115	56	Dec.	8, 1916	Seidler, Max S. (Matter of)	For order directing examination of ballots cost for Assembly, 10th
Sup., Q. Co.1	115	57	Dec.	8, 1916	Logan Mortgage Cor- poration vs. Andrew	A. D.
Supreme	115	58	Dec.	8, 1916	Schmutzer et al Rankes, Marietta E., ext'x, etc., vs. Ann	Summons only served.
Supreme1	15	58	Dec.	8, 1916	Errett et al East River Savings Bank	To foreclose mortgage. To foreclose mortgage.
Supreme1	115	59	Dec.	8, 1916	vs. Daniel Dober et al. Ramsay, George, and ano., adm'rs of A. Gertrude Cutter, de- ceased, vs. William	10 foreclose mortgage.
Municipal	115	60	Dec.	8, 1916	Secor et al Weill, "Henry" M., etc. (ads. The City)	To foreclose mortgage. To recover cost of testing boilers, 127 Lee ave., Brooklyn, \$4.
Sup., N. Co.1	15	61	Dec.	8, 1916	Rothman, Francisko, vs. Mary R. Goelet et al.	Personal injuries, fall, condition of sidewalk, 406 W. 14th st., \$10,000.
Sup, N. Co.1	15	62	Dec.	8, 1916	Rothman, Charles, vs. Mary R. Goelet et al.	For loss of service of wife, injured, fall, 406 W. 14th st., \$5,000.
Sup., Q. Co.1	15	63	Dec.	9, 1916	Seitz, Max, vs. Mary Kluck et al	To foreclose tax lien.
Supreme1	15	64	Dec.	9, 1916	Jaeger, Amalia (ex rel.), vs. John J. T. Wal- dron et al	Certiorari to review determination in regard to Fire Prevention orders, etc.
Mun., B'x1	15	65	Dec.	9, 1916		Personal injuries, fall, snow and ice, 442 E. 172nd st., \$1,000.
Mun,, Bkn1	15	66	Dec.	9, 1916	Schmadeke, John F., Inc.	To recover security deposit on contract for furnishing coal to Charities Dept., \$900.

SCHEDULE "B."

Judgments, Orders and Decrees Entered. City of New York vs. Patrick Ward—Entered judgment of foreclosure and sale and for \$105.60 costs in favor of plaintiff.

Anthony C. Guntzler vs. T. Healy et al-Entered order substituting Lamar Hardy, Corporation Counsel, as attorney for defendant. Order entered continuing action in name of Josephine Guntzler, as administratrix.

Margaret Schmidt, infant; Leonard Schmidt-Orders entered denying defendant's motion for new trial.

Anico Realty Corporation vs. A. Woods et al.—Entered order denying motion for

injunction pendente lite. Crane Co.—Order entered discontinuing action without costs.

Thomas A. Clark and ano.—Entered orders granting motions to verify bill of

particulars of claim. People ex rel. Johanna A. Dobrovolny vs. W. A. Prendergast-Entered order on remittitur from Court of Appeals reversing order granting writ of mandamus, and denying same, and for \$369.85 costs in favor of defendant.

N. Y. Market Gardeners' Association (No. 1)-Filed decisions of Kelly, J. Entered judgment in favor of defendant dismissing the complaint, and for \$67.48

Ivan Film Production Co. vs. G. H. Bell-Entered order denying motion for in-

junction. Antonio Realty Corporation vs. Dept. of Health-Entered order discontinuing

action without costs. David Hochstadter-Entered order denying motion for preference.

People ex rel. Uvalde Contracting Co. vs. D. Mathewson-Entered order on remittitur from Court of Appeals reversing order granting motion for mandamus, and denying same and for \$356.70 costs in favor of defendant. Helen T. Dillon-Entered judgment in favor of defendant dismissing the com-

plaint, and for \$123.73 costs. David Finkelstein, adm'r-Entered judgment in favor of defendant dismissing the

complaint, and for \$108.35 costs.

Sarah F. Egan-Entered Appellate Division order reversing judgment in favor of plaintiff, and dismissing complaint with costs.

People ex rel. Trojan Realty Corporation vs. L. Purdy et al.; People ex rel. Samuel Floerscheimer vs. Same (1914 and 1915)-Entered Appellate Division orders reversing orders denying motions to dismiss writs of certiorari, and granting same with costs.

People ex rel. Michael A. Shea vs. A. Wood-Entered order dismissing writ of certiorari without costs.

Harry S. Ruben, infant, vs. Board of Education-Entered order granting defendant leave to appeal to Appellate Division.

Frank Fischette-Entered judgment in favor of defendant on the merits, and for

Thomas G. Kane; Isaac Lehrmann-Entered judgment in favor of defendant dismissing the complaint, and for \$105.61 costs.

Celia Herr-Entered judgment in favor of defendant dismissing the complaint, and for \$111.61 costs.

Thomas S. Miles-Entered judgment in favor of defendant upon the merits, and for \$109.61 costs.

Sophia Niedjialowski, infant; Stanislaus Niedjialowski-Appellate Division order entered affirming judgment in favor of plaintiff. Bennett Bolowitz, infant-Judgment entered in favor of defendant for \$57.42

Judgments Were Entered in Favor of the Plaintiffs in the Following Actions.

		1000		, metions.	
Date.	Name.	Reg.	Fo.	Amount.	
Dec. 4, 1917.	Schmidt, Margaret, infant			\$2,412 14	

SCHEDULE "C." Record of Court Work.

Milo R. Maltbie, Chamberlain, vs. Dyett Realty Co. et al.-Motion for judgment of foreclosure and sale, submitted to Greenbaum, J., and granted; C. Bradshaw for the

In re Midtown Contracting Co. (bankrupts)-Motion for order directing Board of Education to deliver building material to trustee, argued before Olney, referee; decision reserved. J. L. Pascal for the City.

People ex rel. Trojan Realty Corporation vs. L. Purdy et al. (1915)-Writ of certiorari dismissed by default before Weeks, J. R. M. deAcosta for the City.

David Hockstadter-Motion to advance cause on calendar submi	tted to	New-
burger, J., and denied. C. W. Miller for the City.		
City of N. Y. vs. Samuel Weiss et al.—Motion to compel referee to r	efund h	alance
of preeeds of sale to plaintiff, argued before Kelly, J.; decision reserved.	C. Bra	dshaw
for the City.		
Charles T. M. T. M. Charles C. C.		

City of N. Y. vs. James Moore, et al.-Motion for reference to compute amount

due, submitted to Kelly, J., and granted. C. Bradshaw for the City. Harry T. Lincoln and ano.-Tried before Blake, J., and a jury in Municipal Court;

complaint dismissed. S. Hoffman for the City. Frank Cavuto vs. J. J. Haslam-Tried before Coleman, J., in Municipal Court;

judgment for plaintiff. G. W. Byrne for the City. People ex rel. John J. Heaney vs. A. Woods-Submitted at Appellate Division

decision reserved. T. Farley for the City. "Writ dismissed." People ex rel. John F. Walsh vs. A. Woods-Motion for peremptory writ of mandamus, submitted to Greenbaum, J.; decision reserved. A. Sweeny for the City.

"Motion denied." Charles Lipshitz-Submitted at Appellate Term; decision reserved. L. N. Futter

Thomas A. Clark and ano.-Motion to compel plaintiff to file verified bill of particulars, submitted to Greenbaum, J., and granted. J. F. Collins for the City.

Benjamin Cohen vs. H. Bruere et al.-Motion to open defendant's default in service of proposed case on appeal, argued before Greenbaum, J.; decision reserved. C. V. Nellany for the City. "Motion denied."

Celia Baskin, infant—Tried before Marks, J., and a jury in Municipal Court;

verdict for defendant. S. Hoffman for the City. N. Y. Electric Lines Co. vs. W. J. Gaynor et al.-Motion for writ of error, submitted to U. S. Supreme Court; decision reserved. S. J. Rosensohn for the City. "Motion denied."

Anthony C. Guntzler vs. T. Healy, et al.—Motion to set aside verdict and judgment entered thereon in favor of plaintiff, argued before Shearn, J.; decision reserved, C. J. Nehrbas for the City. "Reference ordered."

Paul T. Brady, Receiver vs. South Shore Traction Co.—Argued at U. S. Circuit Court of Appeals; decision reserved. S. J. Rosensohn for the City.

Edward T. Mulligan-Motion to vacate City's judgment for costs, submitted to Greenbaum, J.; decision reserved. J. R. Salmon for the City. "Motion denied."

In re James A. Delehanty vs. E. F. Boyle et al.—Motion for examination of all ballots cast for Judge of General Sessions Court, argued before Greenbaum, J., and granted. G. P. Nicholson for the City. In re City of N. Y. vs. Nathan Lakin-Motion to punish defendant for contempt

of Court, submitted to Greenbaum, J., and granted on default. J. Quittner for the City. Giovanni Suozzi-Tried before Whitaker, J., and a jury; complaint dismissed. J. W. Goff, Jr., for the City.

Staphanie Roman vs. E. Pedro et al.—Tried before Ford, J., and a jury; verdict for plaintiff against defendants Fennell and McCarthy for \$50 each. G. M. Curtis for the City.

Elizabeth Kelly-Tried before Ford, J., and a jury; verdict for defendant. T. G. Price for the City.

Janan Cecil Lahl-Tried before Benton, J., and a jury; verdict for defendant. W. Chilvers for the City.

Cupples Cordage Co. vs. R. A. C. Smith et al.—Tried before Kelby, J.,; decision

reserved. C. P. Nicholson for the City. "Complaint dismissed on the merits." City of N. Y. vs. Frank T. Sauven et al (2 actions)-Motion for reference to compute amount due, submitted to Mullan, J., and granted. C. Bradshaw for the

Abraham Gorbman, infant-Motion to reopen trial, argued before Prince, J., in Municipal Court and granted. P. N. Harrison for the City.

Fritz Fischerauer, adm'r-Argued at Appellate Division; decision reserved. E. C. Kindleberger for the City. "Judgment reversed and new trial ordered."

Kalman Halpert—Tried before Coleman, J., in Municipal Court; complaint dis-

missed. S. Hoffman for the City.

Mary Lally-Tried before Boyhan, J., and a jury in Municipal Court; verdict for plaintiff for \$500. J. W. Goff, Jr., for the City.

Martin Lally-Tried before Boyhan, J., and a jury in Municipal Court; verdict for plaintiff for \$200. J. W. Goff, Jr., for the City.

Mechanics' Bank-Argued at Appellate Division; decision reserved. W. E. C.

Mayer for the City. In re John L. Tonnelle-Motion for order directing Register to discharge mort-

gage, submitted to Greenbaum, J.; decision reserved. W. B. Caughlan for the City. Amsterdam Electric Light, Heat & Power Co.—Motion to remit report to referee for amendment, argued before Greenbaum, J. Decision reserved. S. J. Rosensohn for the City. "Motion granted."

People ex rel. Frank Rafel vs. L. Purdy et al.—Motion to quash writ of certiorari, argued before Greenbaum, J.; decision reserved. D. Robson for the City. "Motion denied. People ex rel. Samuel Floerscheimer vs. L. Purdy et al. (1914 and 1915)-Writs

of certiorari dismissed by default before Weeks, J. E. Fay for the City. Samuel Shulman-Tried before Philbin, J.; complaint dismissed. W. Chilvers

David London—Tried before Philbin, J., and a jury; verdict for defendant. T. G. Price for the City. Marie Fisher-Tried before Coleman, J., and a jury in Municipal Court; judgment

for defendant. P. N. Harrison for the City. Thomas S. Miles—Tried before Blackmar, J., and a jury; complaint dismissed.

E. A. Freshman for the City. Isaac Lehrman-Complaint dismissed by default before Blackmar, J. G. A Green for the City.

Isaac Klipsch; Vincent Grazdiakas—Motions for bills of particulars, argued before Kelly, J., and granted. S. K. Probasco for the City. People ex rel. George Werner vs. A. Woods-Submitted at Appellate Division

decision reserved. E. A. Freshman for the City. "Determination annulled and relator reinstated." Margaret F. Shea, adm'x—Tried before Blackmar, I., and a jury: complaint dis-

missed. E. A. Freshman for the City. Leah Lewis—Tried before Scudder, J., and a jury; verdict for defendant. G. A

Green for the City. Kings and Queens County Aqueduct-Reference proceeded and adjourned; two hearings held. J. B. Shanahan for the City.

Hearings Before Commissioners of Estimate in Condemnation Proceedings. Sea View Hospital: 44th to 48th Sts., N. R. dock; 2 hearings each. Rapid Transit (135th St. and Harlem River); 1 hearing. H. W. Mayo for the City.

Rapid Transit (Joralemon St.), 1 hearing. E. J. Kenney, Jr., for the City. SCHEDULE "D." Contracts, Etc., Drafted, Examined and Approved as to Form.

Department.	Contracts Approved as to Form.	Contracts Examined and Returned For Revision.	Adver- tisements Approved as to Form
Central Purchase Committee	5		4
Borough President, Manhattan	3		
Borough President, Brooklyn	2	24.	
Police Department	2		2
Finance Department	1	* *	
Department of Charities	1		1
Park Department	1		
Borough President, Richmond	ī		
Health Department	î		
Board of Education	ī		1
Water Supply, Gas and Electricity	î	**	ĵ
Board of Water Supply		i	•
Board of City Record		i	•••
	i	-	• •
Public Service Commission	• • •	••	i
m 1	20		10

Bonds Approved. Borough President, Bronx Finance Department Total Opinions Rene	57 28 85 SCHEDU	Agreements Approved Board of Estimate and Apport	d.	
Department.	Opinions.	Department.	Opinions.	
Finance Department Plant and Structures Police Department Borough President, Queens Borough President, Manhattan Fire Department Borough President, Bronx Chamberlain	2	Commissioner of Licenses Street Cleaning Department Department of Correction County Clerk, Kings County Board of Estimate and Apportionment Board of Aldermen Total	1 1 1 1	

Borough of Brooklyn.

Report for week ended Dec. 16, 1916. Bureau of Public Buildings and Offices. Orders Issued—For supplies, 40; for repairs, 47.

Bills aggregating \$11,156.59 were transmitted to the Department of Finance for payment.

Bureau of Incumbrances and Permits. Complaint Department-Mail. 15: office, 12; inspectors, 24; police department, 20. Classification and disposal: seizures, 1; fire debris, 1 day's labor; boulders, 95; trees and limbs, 18; water stop cocks, 12; household furniture, 2 loads; miscellaneous earth, refuse, etc., 45 loads.

Inspectors' Department - Complaints made, 24; complaints settled, 115; slips settled, 346; applications and refund slips approved, 206.

Permit Department-Permits: Building material, 12; vaults, 2; crosswalks, 11; special, 72; cement walks, 6; driveways, 8; electric companies, 148; railroad companies, 11; gas companies, 126; water department, 7; water and sewer connections and repairs, 128.

Cashier's Department - Moneys Received: Repaying over water connections, \$374.05; repaying over sewer connections, \$179.05; repaying over gas connections, \$3,299.98; inspection of work done by corporations, \$82; extra paving, \$44.33; miscellaneous special paving, \$1,140.40; vaults, \$175.08; CPB No. 32 of 1915, \$2,803.55; CPB No. 32 of 1916, \$1,481.92; total, \$9.580.36.

Commissioner of Public Works. G. Packard Company, \$3,000; 3. Con-grates, 10; park drains, 2.

structing a sewer in Fort Hamilton Parkway, west side, from 70th st. to Bay Ridge ave., Pasquale Tomasetti, 1133 Eightieth st., Brooklyn, \$893.30; 4. Constructing sewer basin on 3d ave. at the easterly corner of Sixty-fourth st., Pasquale Tomasetti, \$193.50; 5. Constructing sewer basins on Farragut rd. at the northwest corner of Brooklyn ave., etc., B. Picone & Son, 544 Eighteenth st., Brooklyn, \$720; 6. Constructing sewer basins on New Utrecht ave. on the northwest and southeast corners of 63d st., Angelo Paino, \$437.50; 7. Constructing a sewer basin at the southerly corner of 14th ave. and 62d st., Angelo Paino. \$156.25.

Bureau of Sewers.

Moneys Received-For sewer permits, \$762.23

Permits Issued-For new sewer connections, 71; for old sewer connections (repairs), 24.

Work Done-Linear feet 6-inch house connections, 49; linear feet sewer built. 90-inch to 166-inch, 16; linear feet sewer built, 24-inch to 90-inch, 125; linear feet pipe sewer built, 545; feet of sewer built, 686; manholes built, 7; basins repaired, 48; linear feet of pipe sewers cleaned, 142,100: linear feet of large sewers cleaned, 2,750; linear feet of sewers examined, 103,575; basins cleaned, 448; basins examined, 505; manhole heads and covers set, new, 11; manhole heads and covers reset, 12; manhole covers put on, 62; basin pans set, 11; basin pans reset, 7; gallons sewage pumped, 26th Ward, Contracts Awarded—1. Installing a 71,345,000; gallons sewage pumped, 31st complete forced draught equipment in Ward, 58,721,500; cubic feet sludge seven Public Baths, Borough Hall and pumped, 26th Ward, 48,416; cubic feet Hall of Records, Borough of Brooklyn, sludge pumped, 31st Ward, 21,627; com-C. R. Jacobsen, \$9,247; 2. Dredging plaints examined, 4; manholes repaired, Wallahout Canal from Hewes st. to a 84; hoods and plates, set new, 15; interpoint 1,450 feet north of Hewes st., R. locking heads set, new, 3; interlocking

Laboring Force Employed.

	Stokers, Etc.	Inspectors of Construction.	Inspectors of Sewer Connections.	Foremen.	Stationary Engineers.	Inspectors of Sewers and Basins.	Mechanics.	Laborers.	Horses and Carts.
Repairing and Cleaning Sewers			12	9	650	7	2	83	30
Street Improvement Fund		36			44			13	•
26th Ward Disposal Works	4				4		•	14	
31st Ward Disposal Works Cleaning Large B. B. and C.	10	• •		1	9			19	
Sewers				1				7	3
Gowanus Pumping Station	••	••	4.0		2			5	

Bureau of Highways.

and made safe, 168. By Repair Gangs, cleaning miscellaneous streets; details; in-Square Yards: Granite, grade 2, T. & G., 32; granite grouted, No. 1, 325; granite grouted, No. 2, 4; granite on sand, 1,164; iron slag blocks, 8; wood blocks, 18; asphalt blocks, 36; total, 1,587. Concrete work done: Under asphalt, 894 square yards; under blocks, 407 square yards. Removing pavements: Asphalt pavements and block pavements, square yards of pavement repaired, 3,015; linear feet of curbing reset, 41; square feet of bridging relaid, 18; square feet of flagging relaid, 457; concrete curb foundation, 36; cement walk, 609. Square Yards: Dirt roadway repaired and cleaned, by hand, 30,080; dirt roadway repaired and cleaned, by machine, 33,787; paved gutter cleaned, 3,653; sidewalk repairs, 2,038; macadam repairs, 1,481; macadam cleaned, 2,789. At Asphalt Plant: Plant product, 914 boxes product. Street Maintenance: 4,097.1 cubic feet asphalt laid, plant repars; repairs, auto trucks. Street Restoring: 1,942 square yards asphalt laid. By Connection Gangs, Square Yards: Granite, grade 1, concrete, 362; granite, grade 2, concrete, 346; granite grouted, No. 1, 142; granite grouted, No. 2, 46; granite on sand, 47; Belgian blocks, 21; cobble pavement, 77; brick blocks, 21; cobble pavement, 77; brick department, 45; tenement house depart-pavement, 2; wood blocks, 4; asphalt ment, 1. Classification and Disposal: blocks, 84; macadam, 297; total, connec- | Stop cocks removed, 5; boulders, 65; trees tion gang, 1,428. Miscellaneous Work: 1 and limbs, 24; loads earth, refuse, etc., cesspool built; 2 cesspools cleaned or re- | 58; carriage step stones, 3.

yards; miscellaneous trucking; repairs to Work Done-Dangerous holes repaired tools and equipment; filling washouts; spections; miscellaneous work not street work; removing snow and ice.

Building Bureau.

Plans Filed-For new buildings, brick, 60; estimated cost, \$562,940; frame, 28; estimated cost, \$93,150; for alterations, 68; estimated cost, \$100,290; cost of book slip permits, \$42,985; cost of plumbing slip permits, \$1,573; total plans filed, 156; total estimated cost, \$800,938.

Unsafe cases filed and notices issued, 2: violation cases filed, 94; violation notices issued, 102; violation letter notices issued. 11: violation cases referred to Counsel, 29.

L. H. POUNDS, President,

Report for week ended Dec. 23, 1916. Bureau of Public Buildings and Offices. Order Issued—For supplies, 28; for repairs, 45.

Bills aggregating \$2,368.51 was transmitted to the Department of Finance for payment.

Bureau of Incumbrances and Permits.

Complaint Department — Buildings, 2: mail, 18; office, 15; inspectors, 24; police

paired: 5 miles streets sprinkled with Inspectors' Department - Complaints water; bridge repairs; drainage; care of made, 24; complaints settled, 111; inspect-

ing building operation, 386; applications and permit slips approved, 157.

Permit Department-Permits: Building material, 9; crosswalks, 6; special, 34; vault repairs, 4; driveways, 2; electric companies, 96; railroad companies, 3; gas companies, 77; water department, 14; bureau sewers, 7; water and sewer connections and repairs, 74.

Cashier's Department - Moneys Received: Repaying over water connections, \$246.25; repaying over sewer connections, \$127.85; repaying over gas connections, \$1,726.25; inspection of work C. P. B. 32B of 1916, \$1,439.69; total, \$9,570.04.

Bureau of Sewers. Moneys Received-For sewer permits,

Laboring Force Employed.

nections, 28; for old sewer connections (repairs), 28.

Work Done-Linear feet 6-inch house connections; also 8-inch, 126; linear feet sewer built 24-inch to 90-inch, 197; linear feet pipe sewer built, 176; feet of sewer built, 373 manholes built, 1; feet sewer repaired, 42; basins repaired, 30; linear feet of pipe sewers cleaned, 114,325; linear feet of large sewers cleaned, 6,050; linear feet of sewers examined, 600; basins cleaned, 129; basins relieved, 5; basins examined, 930; manhole heads and covers set, new, 1; manhole heads and covers reset, 13; cumbrances seized, \$4.38; special paving, \$5,555.22; C. P. B. 32B of 1915, \$337.90; gallons sewage pumped, 26th Ward, 71,334,900; C. P. B. 32B of 1916, \$1420.00 gallons sewage pumped, 31st Ward, 59,410,020; cubic feet sludge pumped, 26th Ward, 48,392; cubic feet sludge pumped, 31st Ward, 21,627; complaints examined, 2; manholes repaired, 36; mudsills set, new, 2; back stones set, new, 1; hoods Permits Issued-For new sewer con- and plates set, new, 1; cast iron pieces, 2.

Stokers, Etc.	Inspectors of Construction.	Inspectors of Sewer Connections.	Foremen.	Stationary Engineers.	Inspectors of Sewers and Basins.	Mechanics.	Laborers.	Horses and Carts.
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	Stokers,	36 4	Stokers, Etc. Inspectors of Constructions Inspectors of er Connec	Stokers, Etc. Inspectors of Construct Inspectors of cr Connect Connect Construct Cons	Stokers, Etc. Inspectors of Construction Inspectors of Construction Foremen. Stationary Engin	Stokers, Etc. Inspectors of Construction of C	Stokers, Etc. Inspectors of Construction Inspector of Construction Inspector of Construction Inspector of Cons	Stokers, Etc. Stokers, Etc. Inspectors of Construction

Bureau of Highways.

Work Done-Dangerous holes repaired and made safe, 19. At Asphalt Plant: Watching, etc., bringing tools and rollers to plant, removing snow and ice, repairing auto trucks, repairing rollers, plant repairs, truck repairs. Miscellaneous work: Care of yards, miscellaneous streets sprinkled with oil (none), miscellaneous trucking, repairs to tools and equipment, details, inspections, miscellaneous work not street work; removing snow and ice.

Department of Plant and Structures.

Report for week ended Dec. 30, 1916. Vouchers Drawn on the Comptroller-Contracts, \$6,934.64; miscellaneous, 75 cents; pay rolls, \$10,242.10; total,

Moneys Received — Brooklyn Bridge: Privileges, \$1,189.17; tolls, elevated railroad company, \$1,754.60; total, \$2,943.77 Williamsburg Bridge: Tolls, surface railroad company, \$4,440.15. Queensboro Bridge: Privileges, \$10; carfares returned, \$3.80; auction sale held Dec. 14, \$2,680.50; total, \$2,694.30. Bridges, Harlem River and The Bronx: Privileges, \$325.03; grand total, \$10,403.25.

F. J. H. KRACKE, Commissioner.

Department of Water Supply, Gas and Electricity.

Report for week ended Nov. 18, 1916. (Received at City Record Office Jan. 5, 1917.) Collections-Bureau of water register, all boroughs, \$147,247.41.

Services Ceased - Manhattan Office: Seymour St. C. Boetzel, Clerk; Patrick M. Cahill, Caulker; Michael Moldowsky, Clerk. Brooklyn Office: Frank A. Mueller and Philip J. Muller, Clerks; Harry

Died-Brooklyn Office: Charles Flynn, Machinist's Helper.

DELOS F. WILCOX, Deputy Commis-

Report for week ended Nov. 25, 1916. (Received at City Record Office Jan. 5, 1917.) Collections-Bureau of water register, all boroughs, \$115,732.39.

Contracts Entered Into - Furnishing, delivering, unloading, stacking and storing cast iron pipe, special and valve box castings, valves and double nozzle fire \$840; Honor L. May, Clerk, \$540. hydrants, Manhattan (Section 2); Nov. 23; John Fox and Company; surety, U. S. Fidelity and Guaranty Company; estimated cost, \$3,707.55.

Appointed-Manhattan Office: Henry Cassidy, 70 Skillman ave., Oiler, at \$3 a day; William J. Farrell, 148 W. 123d st., Watershed Inspector, at \$900 per annum; Louis A. Zahn, 2386 Silver st., and Neil B. McBride, 355 Adelphi st., Watershed Inspectors, at \$900 per annum; Robert L. O'Hara, New Hampton, N. Y., and James F. Bacon, 173 E. 103d st., Inspectors of Light and Power, at \$1,140 per annum; John E. Campion, 409 W. 50th st., Clerk, at \$300 per annum. Brooklyn Office: Christopher Carlin, 426 Graham ave., Brooklyn, and George L. McKie, 544 Throop ave., Brooklyn, Temporary Stationary Engineers, at \$4.50 a day.

Died—Manhattan Office: William J. day, Jan. 2.

Building Bureau.

Plans Filed—For New Buildings: Brick, 49; estimated cost, \$538,300; frame, 139; estimated cost, \$224,650; for alterations, 59; estimated cost, \$86,015. Cost of book slip permits, \$10,470; cost of plumbing slip permits, \$994; total, plans filed, 247; estimated cost, \$860,429.

Unsafe cases filed and notices issued, ; violation cases filed, 54; violation notices issued, 58; violation letter notices issued, 5; violation cases referred to Counsel, 1.

L. H. POUNDS, President.

Wright, Caulker. Brooklyn Office: Samuel Swindells, Stationary Engineer.

Salaries Increased-Manhattan Office: Walter L. James, Clerk, \$540 to \$840 per annum; James E. Walsh, Stenographer and Typewriter, \$1,050 to \$1,320 per

DELOS F. WILCOX, Deputy Commissioner.

Borough of Manhattan.

BUREAU OF BUILDINGS.

Report for week ended Dec. 30, 1916. Plans Filed—For new buildings, 4; estimated cost of new buildings, \$1,500,-000; for alterations, 37; estimated cost, \$266,935. Buildings reported as unsafe, 19; other violations of law reported, 57.

Department of Public Charities.

Report for week ended Jan. 6, 1917. Appointments — Carl Olsen, Pilot, \$1,400; William M. Maher, Mate, \$900; John McCabe, Deckhand, \$720; Michael Nolan, Hospital Helper, \$150; Mildred Schwarzchild, Typewriting Copyist, \$600; Erna Hyde and Hazel Weston, Social Investigators, \$1,080; Theodore D. Collins, Clerk, \$300; Alice Pyne, Stenographer and Typewriter, \$720; Lillian Johnson, Stenographer and Typewriter, \$600.

Services Ceased-Marion E. Lee and Mary Mullen, Charity Application Investigators, \$600; Marjorie Slevin and Agnes Tobin, Typewriter Copyists, \$600; Nellie M. Skidmore, Charity Application Investigator, \$600; Alice Pyne, Stenographer and Typewriter, \$720; Frank Smith, Licensed Fireman, \$3; Karl Olsen, Pilot, \$1,400; James Moriarty, Hospital Helper, \$160; Lawrence J. Hodes, Social Investigator, \$1,080; Michael Barry, Clerk,

Contracts Awarded - John H. Parker Co., Contract No. 1, general construction and electrical work, etc., at Randall's Island, \$401,789; James McCullagh, Inc., Contract No. 2, plumbing and drainage work, Randall's Island, \$39,255; Edw. G. Butterfield, Contract No. 3, heating and ventilating work, Randalls Island, \$30,465. VICTOR S. DODWORTH, Secretary.

Changes in Departments, Etc.

DEPARTMENT OF PARKS. MANHATTAN AND RICHMOND. Services Ceased-John J. Kelly, 426 E. 67th st., Laborer, at \$2.50 a day, Jan. 4. Appointed-William Keegan, 36 Hudson st., New Brighton, S. I., Emergency Blacksmith (Horse Shoer), at \$4.50 a

DEPARTMENT OF EDUCATION. Services Ceased-Milton M. Schwartz, Clerk, Bureau of Lectures, Jan. 8. Services Ceased-James J. O'Brien, Janitor, P. S. 25 Richmond, Jan. 9.

TENEMENT HOUSE DEPARTMENT. Services Ceased-Clerks: William A. Barry, 304 E. 79th st., Manhattan, at \$420 per annum, Jan. 2; Harry Semelman, 180 Orchard st., Manhattan, and Joseph Giacconi, Jr., 663 Fifth ave., Brooklyn, at \$300 per annum, Dec. 31; Edward Shalvey, 158 W. 141st st., Manhattan, at \$300 per annum, Dec. 20.

Appointed—Inspectors of Tenements at \$1,140 per annum: Charles Kogut, 293 Snediker ave., Brooklyn; John J. Mullay, 380 W. 125th st., Manhattan; William C. O'Donnell, 216 Wyckoff st., Brooklyn, and Jos. A. Cassidy, 276 Mulberry st., Manhattan, Jan. 2.

CITY COURT.

Services Ceased-Samuel Strasbourger, Justice, Dec. 31.

CITY MAGISTRATES' COURTS. Salaries Increased-Jan. 1, Court Attendants: John F. Burke, Daniel C. Carey, Edw. J. Collins, Dominick Dowd, Coleston J. A. Durr, Daniel B. Dwinnell, Asher Fleming, Augustine J. Fogerty, William A. Gannon, Edw. J. Johnson, Eugene E. Kenny, John T. Kettle, Samuel Keyburn, Peter F. Lynan, Patrick J. McBride, Edgar G. McNerney, Thomas Marion, John Moran, John J. Mullaney, Leonard J. O'Neil, Edward Openshaw, Louis J. Owens, Paul Sholz, Charles S. Scott, James J. Sullivan, Francis J. Tallman, Clarence Ward, Thomas J. Dunning, William A. Hunt, John F. Lee, Edward J. Mahady, James J. Molloy, John W. Watterson, John P. Wynne, Daniel A. De Vito, Michael McCormick John J. O'Brien, Joseph A. Starrett, John A Schumacher, John J. Steuer, William J. Donegan, Edward M. Heffernan, Horace Marangelo, Wm. B. Reynolds, Alexander J. Rinn, Charles H. Bohan, Charles Buehler, Martin C. Burke, James Hopkins, Samuel Hilsum, John F. Lynch, Wm. A. Meagher and James F. Scullin from \$1,200 to \$1,320; William J. Barry, John V. Mullins, George H. Hall, George Keighler, William J. Power, James A. McCarren, George J. Weitz, John P. Weir, William Murphy, Peter A. McCort, Charles J. Schaefer, Francis Schnitzlein, Edward Faltot, Stephen A. Darcy, Samuel Greenwald Peter Lewis, John Mauer, Edward J. McGuire, Joseph B. Gordon, Walter C. Tilley, John S. Donnelly, James Shanley, Aloysius J. Farrell, John Hackett, James F. Sullivan, August B. Schoenherr, Patrick Flynn, James R. Stevens, Leopold Lipman, John G. Pfeifer, John H. Tonjes, Harry T. Friedman and Philip Rusgo, from \$1,200 to \$1,260. Probation Officers: Louis Bergman, John T. Conway, Julian A. Hawks, Hugh F. Mc-Grodd Howard P. Weir and Milton L Wicks, from \$1,200 to \$1,500; Lionel Julian, F. M. Broadhead, Anna Doyle, S A. McCusker, Rose McQuade, Alice C. Smith, Margaret Coyle, Myrtis M. Fish E. A. Hardoncourt, Mary E. Hickey, Marie P. Holden, Myra P. Hughes and Ellen A. O'Grady, from \$1,200 to \$1,320. Alfred A. Hart, Supervisor, Finger Prints, from \$1,800 to \$1,980. William J. Beirns, Frederick H. Busse, Lawrence F. Cantwell, Louis J. Gottlieb. John W. Keeley, Robert J. McNally, George M. Seib and Walter E. Turbush, Finger Print Experts, from \$1,200 to \$1,320; Dennis T. Lynch, Typewriting Copyist, from \$840 to \$900; Clerks: Samuel Lipski, from \$1,080 to \$1.320; Henry G. Rosenthal, from \$900 to \$1,320; Louis Lewnosky, from \$340 to \$600; Peter T. V. Murphy, from \$300 to \$600. John J. A. Meenagh, William | counts. Tubridy and John W. Thompson Messengers, from \$750 to \$840; Joseph Aronstein, Stenographer and Typewriter, from \$900 to \$960. Typewriting Copyists: Eleanor E. Desmond, from \$750 to \$960;

Salary Decreased-nenry D. De Muth, Court Stenographer, from \$2,500 to \$2,100,

Mamie A. Wall, from \$750 to \$840.

-Services Ceased-Joseph A. Harrington, Typewriting Copyist, Dec. 22. Appointed-Jan. 1, Rowland J. Sheridan, Court Clerk, at \$2,340; Francis X. Gallagher Clerk, at \$360; Wm. Shuster, Court Stenographer, at \$2,100.

COURT OF SPECIAL SESSIONS. Salaries Fixed-Jan. 1, Joseph F. Moss and John C. Regan, at \$1,560; Joseph Farley, Joseph Toye, William B. Allis, William E. Mahony and Henry Simon, at \$1,260: James I. Russell, at \$1,440; John Hasselberger and Edward Norris, at \$1,980; John P. Boyle and Arlington R. Anderson, at \$1 560; James M. Cleary, at \$1,980; Hugh S. Doyle, at \$1,560; Irving J. Murnane, at \$1,440; Philip W. Clarkson, at \$1,080; John A. Donohue, at \$960; John Stapleton, at \$720.

BOROUGH OF MANHATTAN. Reassigned-Cornelius P. McCoy, 68 Amsterdam avenue, Rammer, at \$4 a day, Worth.

P. J. Scully, City Clerk.

Bureau of Highways and Eugene O'Reilly, 163 E. 102d st., Licensed Fireman, Bureau of Public Buildings and Offices, Jan. 8.

Wages Decreased-Daniel F. Sweeney, Laborer, Bureau of Highways, from \$3 to \$2.50 a day, Jan. 7.

Died-Robert Miller, 642 Water st. Fireman, Bureau of Public Buildings and Offices, Jan. 6.

Services Ceased-John J. McCarthy, 61 ackson st., Fireman, Bureau of Public Buildings and Offices Jan. 8; Thurlow Chesley, Elevator Constructor's Helper, Bureau of Public Buildings and Offices, Jan. 13

BUREAU OF BUILDINGS. Services Ceased - Charles Ettinger, Clerk, at \$540 per annum, Dec. 31; John Trinin, 709 Amsterdam ave., Manhattan, Typewriting Copyist, \$660 per annum, Jan. 8.

Retired — John J. Reilly, Inspector of Masonry and Carpentry, at \$1,500 per annum, on annuity of \$750 per annum.

Appointed-Gordon H. Ebsen, Inspector of Elevators, at \$1,140 per annum, for fifteen days, effective Jan. 16.

REGISTER—BRONX COUNTY. Salaries Increased-Jan. 1: Alexander E. Crowley, Examiner, from \$2,000 to \$2,160; John B. Corcoran, Satisfaction Clerk, from \$2,000 to \$2,160; Angelo Liberi, Chief Index Clerk, from \$2,000 to \$2,160; Theodore Kolber, Bookkeeper, from \$1,320 to \$1,440; John T. Roche and Edward J. Quinn, Clerks from \$1,200 to \$1,320; Michael S. Comerford, Clerk, from \$1,080 to \$1,200; Walter F. White, Clerk, from \$1,000 to \$1,200; Roger Donohue, Bookbinder, from \$1,200 to \$1,320; Genevieve M. O'Brien Telephone Operator, from \$600 to \$660; Henry Baker, James Byrnes, John Henning, John J. Lyons and William Meyran, Laborers, from \$780 to \$816; Joseph S. Kulkin and Frank B. McCutchan, Clerks, from \$1,200 to \$1,320, Jan. 9.

BOARD OF STANDARDS AND APPEALS.

Appointed-Lawrence D. Heslin, 1794 Brooklyn ave., Brooklyn, Clerk, \$300 per annum, Jan. 6.



OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a.m. to 5 p.m.; Saturday, 9 a.m. to 12 noon.

CITY OFFICES.

MAYOR'S OFFICE.

City Hall. Telephone, 8020 Cortlandt. John Purroy Mitchel. Mayor. Theodore Rousseau. Secretary. Samuel L. Martin, Executive Secretary. Paul C. Wilson, Assistant Secretary. Bureau of Weights and Measures. Municipal Building, 3d floor. Telephone, 1498

Worth.
Joseph Hartigan, Commissioner.
COMMISSIONER OF ACCOUNTS.
Municipal Building, 12th floor. Telephone,
4315 Worth. Leonard M. Wallstein, Commissioner of Ac-

BOARD OF ALDERMEN. Clerk's Office, Municipal Building, 2nd floor.
Telephone, 4430 Worth.
P. J. Scully, Clerk.
President of the Board of Aldermen.
City Hall. Telephone, 6770 Cortlandt.
Frank L. Dowling, President.

BOARD OF AMBULANCE SERVICE.

Municipal Building, 10th floor. Ambulance
Calls, 3100 Spring. Administration Offices, 748

AEMORY BOARD.

Hall of Records. Telephone, 3900 Worth.
C. D. Rhinehart, Secretary. ART COMMISSION.

City Hall, Telephone, 1197 Cortlandt.
John Quincy Adams, Assistant Secretary. BOARD OF ASSESSORS.
Municipal Building, 8th floor. Telephone, 29

Worth.
William C. Ormond, Chairman.
St. George B. Tucker, Secretary. BELLEVUE AND ALLIED HOSPITALS. 26th st. and 1st ave. Telephone, 4400 Madison

Square.
Dr. John W. Brannan, President.
J. K. Paulding, Secretary.
CENTRAL PURCHASE COMMITTEE.
Municipal Building, 12th floor. Telephone, 4227 Worth. Director.

BUREAU OF THE CHAMBERLAIN. Municipal Building, 8th floor. Telephone, 4270

Worth.
Milo R. Maltbie. Chamberlain.
BOARD OF CHILD WELFARE.
Telephone, 4127 Cortlandt. Harry L. Hopkins, Secretary. CITY CLERK AND CLERK OF THE BOARD

OF ALDERMEN. Municipal Building, 2nd floor. Telephone, 4430

BOARD OF CITY RECORD. Supervisor's office, Municipal Building, 8th floor. Distributing Division, 96 Reade st. Telephone, 3490 Worth. David Ferguson, Supervisor. DEPARTMENT OF CORRECTION.

Municipal Building, 24th floor. Telephone, 1610 Worth.
Burdette G. Lewis, Commissioner.
DEPARTMENT OF DOCKS AND FERRIES. Pier "A," North River, Telephone, 300 Rector, R. A. C. Smith, Commissioner, DEPARTMENT OF EDUCATION.

Board of Education. Park ave. and 59th st. Telephone, 5580 Plaza. Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in August, and the second and fourth Wednesdays in every month, except Au-

William G. Willcox, President. A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS. General office and office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.
Edward F. Boyle, President.
Moses M. McKee, Secretary.
Other Borough Offices.
The Broans

The Bronx.
368 E. 148th st. Telephone, 336 Melrose.
Brooklyn. 435-445 Fulton st. Telephone, 1932 Main.
Queens. 64 Jackson ave., L. I. City. Telephone, 3375

Hunters Point. Richmond. Borough Hall, New Brighton, S. I. Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m. Satur-

days to 12 noon.

BOARD OF ESTIMATE AND

APPORTIONMENT.

Municipal Building, 13th floor. Telephone, 4560 Worth. Joseph Haag, Secretary.

Joseph Haag, Secretary.

Bureau of Records and Minutes.

Municipal Building, 13th floor. Telephone,
4560 Worth. Joseph Haag, Secretary.

Office of the Chief Engineer.

Municipal Building, 13th floor. Telephone,
4560 Worth. Nelson P. Lewis, Chief Engineer.

Bureau of Public Improvements.

Municipal Building, 13th floor. Telephone,
4560 Worth. Nelson P. Lewis, Chief Engineer.

Bureau of Franchises.

Bureau of Franchises.

Municipal Building, 13th floor, Telephone,
4563 Worth. Harry P. Nichols, Engineer.

Bureau of Contract Supervision.

Municipal Building, 13th floor. Telephone,
4560 Worth. Central Testing Laboratory, 125
Worth st. Telephone, 3088 Franklin. Tilden Adamson, Director.

Bureau of Standards.

Municipal Building, 13th floor. Telep 4560 Worth. George L. Tirrell. Director. DEPARTMENT OF FINANCE. Telephone, Municipal Building, 5th floor. Telephone, 1200

Worth.
William A. Prendergast, Comptroller.
Deputy Comptrollers, 7th floor. Edmund D.
Fisher, Albert E. Hadlock, Shepard A. Morgan,
Hubert L. Smith.

Receiver of Taxes.

Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth. Bronx-177th st. and Arthur ave. Telephone, 140 Tremont.
Brooklyn—236 Duffield st. Telephone, 7056 Queens-5 Court Square, L. I. City. Tele-

phone, 3386 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville. William C. Hecht, Receiver of Taxes. Collector of Assessments and Arrears.
Manhattan-Municipal Building, 3d floor. Telephone, 1200 Worth. Bronx-177th st. and Arthur ave. Telephone, Brooklyn-503 Fulton st. Telephone, 8340

Queens—Municipal Building, Court Square, J. City. Telephone, 1553 Hunters Point. Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.

Daniel Moynahan, Collector.
FIRE DEPARTMENT. Municipal Building, 11th floor. Telephone, 4100 Worth.
Brooklyn, 365 Jay st. Telephone, 7600 Main.
Robert Adamson, Commissioner.
DEPARTMENT OF HEALTH.

Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.
Burial Permit and Contagious Disease offices always open. Bronx, 3731 Third ave. Brooklyn, Flatbush ave., Willoughby and Fleet sts. Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st.,

Stapleton.
Haven Emerson, Commissioner.
Alfred E. Shipley, Secretary. BOARD OF INEBRIETY. 300 Mulberry st. Telephone, 7116 Spring. Board meets first Wednesday in each month at

3 p. m. Charles Samson, Secretary. LAW DEPARTMENT.

Office of Corporation Counsel.

Main office, Municipal Building, 16th floor.

Telephone, 4600 Worth.

Lamar Hardy, Corporation Counsel.

Broadlyn office, 153 Pierroport at Telephone. Brooklyn office, 153 Pierrepont st. Telephone, 2948 Main.

Bureau of Street Openings. Main office, Municipal Building, 15th floor. Telephone, 1380 Worth. Brooklyn office, 166 Montague st. Telephone, Strocklyn Office, 100 Manager 5916 Main.

Queens office, Municipal Building, L. I. City.

Telephone, 3886 Hunters Point.

Bureau for the Recovery of Penalties.

Municipal Building, 15th floor. Telephone,

Bureau for the Collection of Arrears of Personal Taxes.

Municipal Building, 17th floor, Telephone, 4585 Worth.
DEPARTMENT OF LICENSES. Main office, 49 Lafayette st. Telephone, 4490

George H. Bell, Commissioner. Brooklyn—381 Fulton st. Telephone, 1497 Queens-Borough Hall, L. I. City. Telephone, 5400 Hunters Point. Richmond-Borough Hall, New Brighton,

Telephone, 1000 Tompkinsville.

Division of Licensed Vehicles—517-519 W.
57th st. Telephone, 6387 Columbus.

Public Employment Bureau—Men's departments, 128 Leonard st. Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.

MUNICIPAL CIVIL SERVICE COMMISSION.

Municipal Building, 14th floor. Telephone 1580 Worth.
Henry Moskowitz, President.
Robert W. Belcher, Secretary.
MUNICIPAL REFERENCE LIBRARY. Municipal Building, 5th floor. Telephone, 1072 Worth. 9 a. m. to 5 p. m.; Saturday, to

DEPARTMENT OF PARKS. Municipal Building, 10th floor. Telephone, Cabot Ward, Commissioner, Manhattan and Borough of Brooklyn.
Litchfield Mansion, Prospect Park, Brooklyn.
Telephone, 2300 South.
Raymond V. Ingersoll, Commissioner.
Borough of The Bronx.
Zbrowski Mansion, Claremont Park. Telephone, 2640 Tremont, Thomas W. Whittle, Commissioner.

The Overlook, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill. John E. Weier, Commissioner.

PARK BOARD.

Municipal Building, 10th floor. Telephone, 4850.

Worth. Cabot Ward, President; Louis W. Fehr,

PAROLE COMMISSION. Municipal Building, 24th floor, Telephone, 1610

Thomas R. Minnick, Secretary.

DEPARTMENT OF PLANT AND STRUC-TURES. Municipal Building, 18th floor. Telephone, 380

Worth.
F. J. H. Kracke, Commissioner.

EXAMINING BOARD OF PLUMBERS.

Municipal Building, 9th floor. Telephone, 1800 Janet A. G. Hahn, Clerk.
POLICE DEPARTMENT. 240 Centre st. Telephone, 3100 Spring.
Arthur Woods, Commissioner,
DEPARTMENT OF PUBLIC CHARITIES.

Principal office, Municipal Building, 10th floor. Telephone, 4440 Worth. Brooklyn and Queens, 327 Schermerhorn st., Brooklyn. Telephone, 2977 Main. Bureau of Social Investigation. Pearl and Centre sts. Telephone, 4405 Worth.
Borough of Richmond, Borough Hall, St.
George, S. I. Telephone, 1000 Tompkinsville.
John A. Kingsbury, Commissioner.
PUBLIC SERVICE COMMISSION.

120 Broadway, 8 a. m. to 11 p. m. every day, including holidays and Sundays. Telephone, 7500

Oscar S. Straus, Chairman.
James B. Walker, Secretary.
BOARD OF REVISION OF ASSESSMENTS. Municipal Building, 7th floor. Telephone, 1200

John Korb, Jr., Chief Clerk.
COMMISSIONERS OF SINKING FUND. Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.

John Korb, Jr., Secretary.

BOARD OF STANDARDS AND APPEALS.

Municipal Building Ott floor Telephone 1675

Municipal Building, 9th floor. Telephone, 1675 Worth. Rudolph P. Miller, Chairman,
DEPARTMENT OF TAXES AND ASSESSMENTS.
Municipal Building, 9th floor. Telephone, 1800

Worth. Lawson Purdy, President.
C. Rockland Tyng, Secretary.
DEPARTMENT OF STREET CLEANING. Municipal Building, 12th floor. Telephone,

4240 Worth,
John T. Fetherston, Commissioner,
TENEMENT HOUSE DEPARTMENT.

Pickmond office, Munic Manhattan and Richmond office, Municipal Building, 19th floor. Telephone, 1526 Worth. Brooklyn and Queens office, 503 Fulton st., Brooklyn. Telephone, 3825 Main. Bronx office, 391 E. 149th st. Telephone,

7107 Melrose.
John J. Murphy. Commissioner.
BOARD OF WATER SUPPLY. Municipal Building, 22nd floor. Telephone, Charles Strauss, President.

Charles Strauss, President.
George Featherstone, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS
AND ELECTRICITY.

Municipal Building, 23d, 24th and 25th floors.
Telephones: Manhattan, 4320 Worth; BrookIyn, 3980 Main; Queens, 3441 Hunters Point;
Richmond, 840 Tompkinsville; Bronx, 3400 Tre-

mont.
Brooklyn, 50 Court st. Bronx, Tremont and
Arthur aves. Queens, Municipal Building, L. I.
City. Richmond, Municipal Building, St. George.
William Williams, Commissioner.

BOROUGH OFFICES. BOROUGH OF THE BRONX.

President's office, 3d and Tremont aves. Telephone, 2680 Tremont.

Douglas Mathewson, President.

BOROUGH OF BROOKLYN.

President's office, 2d floor, Borough Hall.

Commissioner of Public Works, 2d floor, Borough Hall. ough Hall. Assistant Commissioner of Public Works, 2d

floor, Borough Hall. Bureau of Highways, 5th and 12th floors, 50 Court st. Bureau of Public Buildings and Offices, 10th

floor, 50 Court st.
Bureau of Sewers, 10th floor, 215 Montague st. Bureau of Buildings, 4th floor, Borough Hall. Topographical Bureau, 209 Montague st. Bureau of Substructures, 11th floor, 50 Court

Telephone, 3960 Main.
Lewis H. Pounds, President.
BOROUGH OF MANHATTAN. President's office, 20th floor, Municipal Build-

Commissioner of Public Works, 21st floor, Municipal Building.
Assistant Commissioner of Public Works, 21st floor, Municipal Building. Bureau of Highways, 21st floor, Municipal Building. Bureau of Public Buildings and Offices, 20th floor, Municipal Building. Bureau of Sewers, 21st floor, Municipal Build-

ing. Bureau of Buildings, 20th floor, Municipal Building.

Telephone, 4227 Worth.

Marcus M. Marks. President.

BOROUGH OF QUEENS.

President's office, 68 Hunters Point ave., L. I.

Maurice E. Connolly, President.

BOROUGH OF RICHMOND.

President's office, New Brighton. Telephone,

1000 Tompkinsville.
Calvin D. Van Name, President.
CORONERS.
Manhattan, Municipal Building, 2nd floor.
Open at all hours of the day and night. Telehone, 3711 Worth. Bronx-Arthur and Tremont aves. Telephone, 1250 Tremont. 8 a. m. to midnight, every day. Brooklyn, 236 Duffield st. Telephone, 4004 Main. Open at all hours of the day and night, Queens, Town Hall, Jamaica. 9 a. m. to 10 p. m.; Sundays and holidays, 9 a. m. to 12 noon. Richmond, 175 Second st., New Brighton. Open at all hours of the day and night.

COUNTY OFFICES.

Unless otherwise stated, the County offices are open for business from 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 noon.

NEW YORK COUNTY.

COUNTY CLERK. County Court House. Telephone, 5388 Cort. landt. 9 a. m. to 2 p. m., during July and August. Wm. F. Schneider, County Clerk.

DISTRICT ATTORNEY. Criminal Courts Building, 9 a. m. to 5.15 p. m.; Saturdays, to 12 noon. Telephone, 2304

Edward Swann, District Attorney.

COMMISSIONER OF JUBORS. 280 Broadway. Telephone, 241 Worth, Frederick O'Byrne, Commissioner.
PUBLIC ADMINISTRATOR. 119 Nassau st. Telephone, 6376 Cortlandt. William M. Hoes, Public Administrator. COMMISSIONER OF RECORDS.

COMMISSIONER OF RECORDS:
Hall of Records. Telephone, 3900 Worth.
Charles K. Lexow, Commissioner.
REGISTER.
Hall of Records. Telephone, 3900 Worth.
9 a. m. to 2 p. m. during July and August.
John J. Hopper, Register.
SHERIFF.

51 Chambers st. Telephone, 4300 Worth. New York County Jail, 70 Ludlow st. Alfred E. Smith, Sheriff. SURROGATES. Hall of Records. Telephone, 3900 Worth.
John P. Cohalan, Robert Ludlow Fowler, Sur-

rogates. William Ray De Lano, Chief Clerk. John F. Curry, Commissioner of Records.

KINGS COUNTY.

COUNTY CLERK. Hall of Records. Telephone, 4930 Main.
William E. Kelly, County Clerk.
COUNTY COURT.

County Court House. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room 23; Part II, Room 10; Part III, Room 14; Part IV, Room 1, Court House. Clerk's Office, Rooms 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday to 12 noon. Telephone, 4154 Main.

John L. Grav. Chief Clerk.

DISTRICT ATTORNEY.

to 1 p. m. Telephone. 2954 Main.
Harry E. Lewis, District Attorney.

COMMISSIONER OF JURORS. 381 Fulton st. Telephone, 330-331 Main. Jacob Brenner, Commissioner.
PUBLIC ADMINISTRATOR.

44 Court st. Telephone, 2840 Main. Frank V. Kelly, Public Administrator. COMMISSIONER OF RECORDS.

COMMISSIONER OF RECORDS.

Hall of Records. Telephone, 6988 Main.
Edmund O'Connor. Commissioner.

REGISTER.

Hall of Records. Telephone, 2830 Main.
Edward T. O'Loughlin, Register.

SHERIFF.

50 Court st. Telephone, 6845 Main.
Edward Riegelmann, Sheriff.

SURROGATE.

Hall of Records. Court opens at 10 a. Hall of Records. Court opens at 10 a. m. Telephone, 3954 Main.
Herbert T. Ketcham, Surrogate.
John H. McCooey, Chief Clerk.

BRONX COUNTY.

COUNTY CLERK. Civil Records-161st st. and 3d ave. Telecivil Records—101st st. and 3d ave. Telephone, 9266 Melrose.
Criminal Branch, 1918 Arthur ave.
James Vincent Ganly, County Clerk.
COUNTY JUDGE.
Bergen Building Annex, Tremont and Arthur aves. Telephone, 3205 Tremont.
Louis D. Gibbs. County Judge.
DISTRICT ATTORNEY

Gibbs. County Judge.
DISTRICT ATTORNEY.

Tremont and Arthur aves. Telephone, 1100 Tremont. Francis Martin, District Attorney.
COMMISSIONER OF JURORS.

1932 Arthur ave. Telephone, 3700 Tremont.
John A. Mason, Commissioner.
PUBLIC ADMINISTRATOR. 2808 Third ave. Telephone, 9816 Melrose. 9 m. to 5 p. m.; Saturday to 12 noon. Ernest E. L. Hamner, Public Administrator. REGISTER. 1932 Arthur ave. Telephone, 6694 Tremont. Edward Polak, Register.
SHERIFF.

1932 Arthur ave. Telephone, 6600 Tremont. James F. O'Brien, Sheriff. SURROGATE.
Bergen Building Annex, 1918 Arthur ave.
George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK. 364 Fulton st., Jamaica. Telephone, 2608 Ja-Alexander Dujat, County Clerk.

COUNTY COURT. County Court House, L. I. City. Telephone, 596 Hunters Point. Court opens at 10 a.m., Trial Term begins first Monday of each month, except July, August hrst Monday of each month, except July, August and September, and on Friday of each week.
Clerk's office open 9 a. m. to 5 p. m.; Saturdays to 12.30 p. m. Telephone, 551 Jamaica.
County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 551 Jamaica.
Burt Jay Humphrey, County Judge.
DISTRICT ATTORNEY.
County Court House, L. I. City. Telephone, 3871 Hunters Point. 9 a. m. to 5 p. m.; Saturday, to 12 noon.

day, to 12 noon.

Denis O'Leary, District Attorney.

COMMISSIONER OF JURORS.

County Court House, L. I. City. Telephone,
963 Hunters Point.

Thorndyke C. McKennee, Commissioner.

PUBLIC ADMINISTRATOR.
362 Fulton st., Jamaica. Telephone, 223 Jamaica.

Randolph White, Public Administrator.
SHERIFF.
County Court House, L. I. City. Telephone,

3766 Hunters Point.
Samuel J. Mitchell, Under Sheriff.
SUEROGATE.
364 Fulton st., Jamaica. Telephone, 397 Ja-Daniel Noble, Surrogate.

RICHMOND COUNTY.

COUNTY CLERK. County Office Building, Richmond. Telephone,

28 New Dorp.
C. Livingston Bostwick, County Clerk.
COUNTY JUDGE AND SURROGATE.
Trial Terms, with Grand and Trial Jury, second Monday of March, first Monday of October. Trial Terms, with Trial Jury only, first Monday of May, first Monday of December.

Special Terms, without Jury, Wednesday of each week, except the last week of July, the month of August and the first week of Sep-

Surrogate's Court. Monday and Tuesday of each week at the Borough Hall, St. George, and on Wednesday at the Surrogate's Court at Richmond, except during the session of the County Court. There will be no Surrogate's Court during the month of Au-

Surrogate's Court and Office, Richmond. Surrogate's Chambers, Borough Hall, St. George. J. Harry Tiernan, County Judge and Surro-

DISTRICT ATTORNEY. Borough Hall, St. George. Telephone, 50 Tompkinsville, 9 a. m. to 5 p. m.; Saturday, to 12 noon.

Albert C. Fach, District Attorney.

COMMISSIONER OF JUROES.

Village Hall, Stapleton. Telephone, 81 Tomp-

Edward I. Miller, Commissioner.
PUBLIC ADMINISTRATOR. Port Richmond. Telephone, 704 West Brighton. William T. Holt, Public Administrator. SHERIFF. County Court House, Richmond. Telephone.

120 New Dorp. Spire Pitou, Jr., Sheriff.

THE COURTS.

CITY COURT OF THE CITY OF NEW YORK.

City Hall Park. Special Term Chambers held from 10 a. m. to 4 p. m. Clerk's office open from 9 a. m. to 4 p. m. Telephone, 122 Cortlandt.
Thomas F. Smith, Clerk.
CITY MAGISTRATES' COURTS.

Boroughs of Manhattan and Bronz,
William McAdoo, Chief City Magistrate, 300
Mulberry st. Telephone, 6213 Spring.
Municipal Term—Room 500, Municipal Buildng, Manhattan. First District-Criminal Courts Building. Second District-125 Sixth ave. Third District-2d ave. and 1st st.

Fourth District—2d ave, and 1st st.
Fourth District—121st st. 57th st.
Fifth District—121st st. and Sylvan pl.
Sixth District—162d st. and Washington ave.
Seventh District—314 W. 54th st.
Eighth District—1014 E. 181st st., Bronx.
Ninth District (Night Court for Females)—
25 Sixth ave.

25 Sixth ave. Tenth District (Night Court for Males)-151 Eleventh District (Domestic Relations)-151 E. 57th st.
Twelfth District—1130 St. Nicholas ave.

Thirteenth District (Domestic Relations)-1014 E. 181st st., Bronx.
Office of the Chief Probation Officer, 300 Mulberry st. Telephone, 8713 Spring.

Borough of Brooklyn.
Office of Deputy Chief Clerk, Wm. F. Delaney,
44 Court st. Telephone, 7411 Main. First District—318 Adams st. Second District—Court and Butler sts. Fifth District—361 Bedford ave. Sixth District-495 Gates ave. Seventh District—31 Snider ave., Flatbush. Eighth District—W. 8th st., Coney Island. Ninth District—5th ave. and 23d st. Tenth District—133 New Jersey ave. Domestic Relations—Myrtle and Vanderbilt

Borough of Queens.
First District—St. Mary's Lyceum, L. I. City.
Second District—Town Hall, Flushing.
Third District—Central ave., Far Rockaway.
Fourth District—Town Hall, Jamaica.

Borough of Richmond.

Borough of Richmond.

First District—Lafayette ave., New Brighton.
Second District—Village Hall, Stapleton.
All courts open daily from 9 a. m. to 4 p. m.,
except on Saturdays, Sundays and legal holidays,
when only morning sessions are held.

COURT OF GENERAL SESSIONS.

Crimical Court Publishing. Court seems at 10.20.

Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m., and on Saturdays until 12 noon. Edward R. Carroll, Clerk.

MUNICIPAL COURTS. The Clerks' offices are open from 9 a. m. to
4 p. m.; Saturday, to 12 noon.

Board of Justices———, Secretary,

Talanhana 2506 Board of Justices—, Secretary, 264 Madison st., Manhattan. Telephone, 2596 Orchard.

Borough of Manhattan. First District—146 Grand st. Telephone, 9611
Spring. Additional part is held at the southwest corner of 6th ave. and 10th st. Telephone,
2513 Chelsea.
Second District—264-266 Madison st. Telephone,
A200 Grahard phone, 4300 Orchard.
Third District—314 W. 54th st. Telephone, Fourth District—207 E. 32d st. Telephone, 4358 Murray Hill. Fifth District-2565 Broadway. Telephone.

4006 Riverside. Sixth District—155 E. 88th st. Telephone, 4343 Lenox. Seventh District—70 Manhattan st. Telephone, 6334 Morningside. Eighth District—121st st. and Sylvan pl. Telephone, 3950 Harlem.
Ninth District—Madison ave. and 59th st. Telephone, 3873 Plaza.

Borough of The Bronz.
First District—Town Hall, 1400 Williamsbridge rd., Westchester. Telephone, 457 Westchester.
Second District—Washington ave. and 162d st. Telephone, 3042 Melrose.

Borough of Brooklyn.

First District-State and Court sts. Telephone, 7091 Main. Second District-495 Gates ave. Telephone, 504 Bedford. Third District-6 Lee ave. Telephone, 556 Williamsburg.
Fourth District—14 Howard ave. Telephone, 4323 Bushwick. Fifth District-5220 Third ave. Telephone, 3907 Sunset. Sixth District-236 Duffield st. Telephone, 6166 Main.
Seventh District—31 Pennsylvania ave. Telephone, 904 East New York.

Borough of Queens.

First District, 115 Fifth st., L. I. City. Telephone, 1420 Hunters Point.

Second District—Broadway and Court st., Elmhurst. Telephone, 87 Newtown.
Third District—1908 Myrtle ave., Glendale.
Telephone, 2352 Bushwick.
Fourth District—Town Hall, Jamaica. Telephone, 86 Jamaica.

Borough of Richmond.
First District—Lafayette ave. and 2d st., New Brighton. Telephone, 503 TompRinsville.
Second District—Village Hall, Stapleton.
Telephone, 313 Tompkinsville.

COURT OF SPECIAL SESSIONS. Court opens at 10 a.m. Part I, Criminal Court Building, Manhattan.

Telephone, 3983 Franklin.
Part II, 171 Atlantic ave., Brooklyn. Telephone, 4280 Main.
Part III, Town Hall, Jamaica. Held on Tuesday of each week. Telephone, 2620 Jamaica.
Part IV, Borough Hall, St. George. Held on Wednesday of each week. Telephone, 324 Tomphine of the control of the

kinsville. Part V, Bergen Building, Tremont and Arthur aves., Bronx. Held on Thursday of each week. Telephone, 6056 Tremont.
Frank W. Smith, Chief Clerk.

CHILDREN'S COURT. Adolphus Ragan, Chief Clerk, 137 E. 22nd st. Telephone, 3611 Gramercy.
Bernard J. Fagan, Acting Chief Probation Officer, 137 E. 22nd st. Telephone, 3611 Gramercy.
Parts I and II (Manhattan). 137 E. 22nd st. Telephone, 3611 Gramercy. Dennis A. Lambert,

Part III (Brooklyn), 102 Court st. Tele-phone, 8611 Main. Wm. C. McKee, Clerk. Part IV (Bronx), 355 E. 137th st. Court held on Monday, Thursday and Saturday of each

week. Telephone, 9092 Melrose. Michael Murray, Clerk.
Part V (Queens), 19 Flushing ave., Jamaica.
Court held on Tuesday and Friday of each week.
Telephone, 2624 Jamaica. Sydney Ollendorff,

Part VI (Richmond), 14 Richmond Terrace, St. George. Court held on Wednesday of each week. Telephone, 2190 Tompkinsville. Wm. J.

SUPREME COURT-APPELLATE DIVISION.

First Judicial Department.

Madison ave., corner 25th st. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m. Telephone, 3840

Orders called at 10.30 a. m. Telephone.
Madison Square.
Alfred Wagstaff, Clerk.
Second Judicial Department.
Borough Hall, Brooklyn. Court meets from 2 p. m. to 5 p. m., excepting that on Fridays Court opens at 10 a. m. Clerk's office open 9 a. m. Telephone, 1392 Main.
John B. Byrne, Clerk.

SUPREME COURT-APPELLATE TERM. 503 Fulton st., Brooklyn. Court meets 10 a. m. Clerk's office opens 9 a. m. Telephone, 7452

Joseph H. De Bragga, Clerk.
SUPREME COURT—CRIMINAL DIVISION.
Criminal Court Building. Court opens at 10.30 Clerk's office open from 9 a. m. to 4 p. m.; Saturday, to 12 noon. Telephone, 6064 Franklin.
William J. Schneider, Clerk.
SUPREME COURT—FIRST DEPARTMENT.

County Court House. Court open from 10.15 a. m. to 4 p. m. Telephone, 4580 Cortlandt. SUPREME COURT—SECOND DEPARTMENT.

Kings County.

Joralemon and Fulton sts. Clerk's office hours, 9 a, m. to 5 p, m. Seven jury trial parts.

Special Term for trials. Special Term for motions. Special Term (ex-parte business). Court opens at 10 a. m. Naturalization Bureau, Hall of Records. Telephone, 5460 Main.

James F. McGee, General Clerk.

Oueens County.

County Court House, L. I. City. Court opens at 10 a. m. Trial and Special Term for motions ard ex-parte business each month, except July, August and the first two weeks in September, in Part 1. Trial Term, Part 2. February. April, June, last two weeks in September, and November. Special Term for Trials, January, April, her. Special Term June and October.

Clerk's office open 9 a. m. to 5 p. m. Saturdays until 12 noon from October to June. July, August and September until 2 p. m. Telephone, 3896 Hunters Point.

Thomas B. Seaman, Special Deputy Clerk in

Richmond County.

Trial Term held at County Court House, Richmond. Special Term for trials held at Court room, Borough Hall, St. George. Special Term for motions held at Court House, Borough Hall, St. George. C. Livingston Bostwick, County Clerk.

BOARD MEETINGS.

Board of Aldermen. The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday at

P. J. SCULLY. City Clerk and Clerk to the Board of Aldermen

Board of Estimate and Apportionment.

The Roard of Estimate and Apportionment meets in the Old Council Chamber, Room 16, City Hall, Fridays at 10:30 a. m

IOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet

in the Meeting Room (Room 16), City Hall, on Thursdays, at 11 a. m., at call of the Mayor IOHN KORB, Ir., Secretary.

Board of Revision of Assessments.

The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, upon notice of the Secretary.
IOHN KORB, Ir., Secretary.

Board of Appeals.
The Board meets in Room 1124, Municipal Building, every Tuesday at 2 p. m.
RUDOLPH P. MILLER. Chairman.

Board of Standards and Appeals. The Board meets in Room 1124, Municipal Building, every Thursday at 2 p. m. RUDOLPH P. MILLER, Chairman. Board of City Record.

The Board of City Record meets in the City Hall at call of the Mayor
DAVID FFRGUSON, Supervisor, Secretary.

POLICE DEPARTMENT.

Owners Wanted for Unclaimed Property.

OWNERS WANTED BY THE PROPERT Clerk of the Police Department of The City of New York, 72 Poplar st., Brooklyn, for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrol-men of this Department.

ARTHUR WOODS, Police Commissioner.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, 240 Centre st., Manhattan, for the following property, now in custody, without claimants: Automobiles, baby carriages, bags, bicycles, boats, cameras, clothing, furniture, jewelry, junk, machinery, merchandise, metals, optical goods, silverware, tools, trunks, typewriters, umbrellas, etc.; also sums of money feloniously obtained by prisoners, or found abandoned by Patrolmen of this Department, ARTHUR WOODS, Police Commissioner,

DEPARTMENT OF FINANCE.

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMpanies will be accepted as sufficient upon the following contracts to the amounts named: Supplies of Any Description, Including Gas and

Electricity.
One company on a bond up to \$50,000. When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Construction. One company on a bond up to \$25,000. Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing,

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914. Asphalt. Asphalt Block and Wood Block Pave-

ment. Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated

Jan. 1, 1914. WILLIAM A. PRENDERGAST, Comptroller.

Confirmation of Assessments.

NOTICES TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 986 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 assessment for OPENING AND ACQUIRING TITLE to the following named avenue in the BOROUGH OF BROOKLYN:

SECTIONS 1 AND 7.
WIDENING OF FLATBUSH AVENUE EX-WIDENING OF FLATBUSH AVENUE EX-TENSION, between Concord st. and Nassau st. Confirmed May 21, 1914, Aug. 31, 1914, and Dec. 6, 1916; entered Jan. 5, 1917. Area as-sessed includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point on the easterly line of Bridge street where it is intersected by a line

Bridge street where it is intersected by a line midway between High st. and Nassau st., and running thence eastwardly along the said line midway between High st. and Nassau st. to the intersection with the prolongation of a line midway between Bridge st, and Duffield st, thence southwardly along the said line midway between Bridge st, and Duffield st, and along the prolongation of the said line to the intersection with a line always distant 100 feet east-erly from and parallel with the easterly line of Flatbush ave., the said distance being measured at right angles to Flatbush ave.; thence southwardly along the said line parallel with Flat-bush ave. and always distant 100 feet therefrom to a point distant 100 feet southwesterly from the southwesterly line of Fulton st., the said distance being measured at right angles to Fulton st.; thence northwestwardly and always distant 100 feet southwesterly from and parallel with the southwesterly line of Fulton st. to the in-tersection with a line always distant 100 feet westerly from and parallel with the westerly line of Flatbush ave., the said distance being measured at right angles to Flatbush ave.; thence northwardly along the said line parallel with Flatbush ave. and always distant 100 feet therefrom to the intersection with a line midway be-

tween Chapel st, and Cathedral pl.; thence west-wardly along the said line midway between Chapel st, and Cathedral pl. to the intersection with the prolongation of a line midway between Jay st. and Bridge st., as these streets are laid out immediately south of Cathedral pl.; thence northwardly along the prolongation of the said line midway between Jay st. and Bridge st. to the intersection with a line midway between Concord st. and Chapel st.; thence westwardly along the said line miday between Concord st. and Chapel st. to the intersection with a line midway between Pearl st. and Jay st.; thence northwardly along the said line midway between Pearl st. and Jay st. to the intersection with a

line midway between High st. and Nassau st., thence eastwardly along the said line midway between High st. and Nassau st. to the intersection with the westerly line of Jay st.; thence southwardly along the westerly line of Jay st. to the intersection with the northerly line of Nas sau st.; thence eastwardly along the nortehrly line of Nassau st. to the intersection with the easterly line of Bridge st.; thence northwardly along the easterly line of Bridge st. to the point or place of beginning The above entitled assessment was entered on

the day hereinhefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before March 6, 1917, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by sections 159 and

987 of the Greater New York Charter, The above assessments are payable to the Collector of Assessments and Arrears at his office in the Offerman Building, 503 Fulton st., Brooklyn, between the hours of 9 a. m. and 5 p. m., and on Saturdays from 9 a. m. to 12

Dated, New York, Jan. 5, 1977. WILLIAM A. PRENDERGAST, Comptroller.

IN PURSUANCE OF SECTION 986 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 assessment for OPENING AND ACQUIRING TITLE to the following named avenue in the BOROUGH OF OUTERNS:

THOMSON AVE.—OPENING, between the northerly line of the right of way of the Long Island Railroad Company and Meadow st. Confirmed March 25, 1916, and Dec. 18, 1916; entered Jan. 2, 1917. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as

Beginning at a point on the northeasterly line of Thomson ave, where the same is intersected by the prolongation of the northerly line of Meadow st., running thence in a northwesterly direction along the north-easterly line of Thomson ave. to the northerly line of the right of way of the Long Island Railroad, thence in a westerly direction along the right of way of the Long Island Railroad to the southwesterly line of Thomson ave., thence in a southeasterly direcof Thomson ave., there is a southeasterly direction along the southwesterly line of Thomson ave. to the northerly line of Meadow st., thence along the prolongation of the northerly line of Meadow st. to the point or place of beginning.

The above entitled assessment was entered on the day hereinbefore given in the Record of

the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before March 3, 1917, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Col-lector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from

WILLIAM A. PRENDERGAST, Comptroller Dated, New York, Jan. 2, 1917. j5,16

DEPARTMENT OF PUBLIC CHARITIES.

SEALED BIDS OR ESTIMATES WILL BE

at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m., on

atil 12.30 p. m., on
TUESDAY, JANUARY, 16, 1917,
FOR FURNISHING AND DELIVERING OFFIN SHOOKS.

The time for the performance of the contract is on or before June 30, 1917.

The amount of security required is thirty (30) per cent. of the contract amount awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent, of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total, and awards, if made, made to the lowest bidder on each item

or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Man-

DEPARTMENT OF PUBLIC CHARITIES. JOHN A. KINGSBURY, Commissioner. j5,16

**ESee General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

DEPARTMENT OF DOCKS AND FERRIES.

Auction Sale.

THE DEPARTMENT OF DOCKS AND FER-

THE DEPARTMENT OF DOCKS AND FERries, Pier "A," North River, Manhattan, on THURSDAY, JANUARY 18, 1917, commencing at 10.30 a. m., at the Timber Basin of the Department, foot of Nott ave., Queens, will sell at public auction to the highest bidder, by Bryan L. Kennelly, auctioneer, the material described below, situated at various points in and about the said Timber Basin of the Department of Docks and Ferries at the foot of Nott

ave., Queens.

Lot No. 1—Raft of 12" x 12" Y. P., 20 x 30', 1 course deep.

Lot No. 2—Raft of 12" x 12" Y. P. and 3" x 10" Y. P., 16 x 22', 1 course deep.

Lot No. 3—Raft of 12" x 12" Y. P., 20 x 25', 1 course deep. courses deep. Lot No. 4-22 Second Hand Y. P. piles, 27

Lot No. 5-Raft of 12" x 12" Y. P., 1 course deep, and 3 and 4 x 10" Y. P., 8 courses deep, Lot No. 6-Raft of 4 x 10" Y. P., 25 x 28', 6

courses deep.

Lot No. 7-1 bottom of catamaran and 40

Lot No. 7—1 bottom of catamaran and 40 pieces of 6 x 12" and 4 x 12" oak, 35 x 50'.

Lot No. 8—Raft of 12 x 12" Y. P., 1 course; 6 x 12" oak, 3 courses, 20x25'.

Lot No. 9—Raft of 4 x 10" Y. P., 3 courses; 12 x 12" Y. P., 1 course, 25 x 30'.

Lot No. 10—Raft of 4 x 10" Y. P., 25 x 26', 13 courses, does Lot No. 11—Raft of 4 x 10 1. 1., 23 x 20, 13 courses deep.

Lot No. 11—Raft of 12 x 12" Y. P., 1 course; 4 x 10" Y. P., 4 courses, 28x30'.

Lot No. 12—Raft of 6 x 12" and 4 x 10" Y. P., 6 ft. deep, 20 x 20'.

Lot No. 13—Raft of 131 Y. P. Pile butts, and 10 X P. P. ille 23', 27 x 29'.

10 Y. F. piles, 25', 27 x 38'. Lot No. 14—Raft of Y. P. pile butts, 3' 6" deep, 29x34'. Lot No. 15—Raft of 5 x 10" and 5 x 12" Y. P., 4 courses; 6 x 12" and 12 x 12" Y. P.,

Lot No. 16-Raft of square timbers and Y. P. iles 7' deep, 30 x 35'. Lot No. 17-Raft of 3 x 10" and 4 x 10" Y. P. Lot No. 18—Raft of 12 x 12" Y. P., 1 course; 3 x 10" Y. P., 10 courses, 25x26'. Lot No. 19—Raft of 4 x 10" Y. P., 4' 6" deep,

Lot No. 20—Raft of 3 x 10" Y. P., 22 x 26', 10 courses deep. Lot No. 21-Raft of 4 x 10" Y. P., 25 x 50',

Lot No. 21—Raft of 12 x 12" Y. P., and mis-cellaneous Y. P., 4' deep, 25 x 30'. Lot No. 23—Raft of 4 x 12" Y. P., 3' 6" deep, 25 x 30'.

25 x 30. Lot No. 24—Raft of 4 x 10" Y, P, and 4 x 12" Y, P, 3' 6" deep, 22 x 32'. Lot No. 25—Raft of 12 x 12" Y, P, 1 course; 6 x 12" Y, P, 1 course, 40 x 60'. Lot No. 26—Raft of 6 x 12" Y, P, 1 course; 3 x 10" Y. P., 3 courses, 22 x 25' Lot No. 27-Raft of 3 x 10" and 4 x 10" Y. P.. 20 x 28', 15 courses, Lot No. 28—Raft of 4 x 10" Y. P., 5' deep,

21 x 31'. Lot No. 29—Raft of 3 x 10", 6 x 12", and 2 x 12" Y. P., 5' deep, 20 x 30'.

Lot No. 30—Raft of 12 x 12" Y. P., 7 x 60', course deep. Lot No. 31-Raft of 4" x 10" Y. P., 4' 6"

Lot No. 31—Ra½ of 4" x 10" Y. P., 4' 6"

4ecp, 32 x 33".

Lot No. 32—Raft of 10 x 12" and 12 x 12"

'. P., 22 x 28', 1½ courses.

Lot No. 33—Raft of 10 x 10" and 4 x 10"

'. P., 6' deep, 25 x 25'.

Lot No. 34—Raft of 12 x 12" Y. P., 1 course;

4 x 10" Y. P., 1 course, 20 x 30'.

Lot No. 35—Raft of 4 x 10" Y. P., 7½' deep,

30 x 30'.

30 x 30'. Lot No. 36—Raft of 5 x 10" Y. P., 1 course; 12 x 12" Y. P., 1 course; 17 Y. P. piles, 20 to Lot No. 37-Raft of 4 x 12" and 6 x 12" oak, 30 x 42', 1 course deep. Lot No. 38—Raft of 8 x 12" Y. P., 5 x 30', 1

course deep. TERMS OF SALE. The sale will commence at 10.30 o'clock a. m., Thursday, Jan. 18, 1917.
Each of the above lots will be sold separately,

and for a sum in gross The estimated quantities stated to be in the several lots are believed to be correct, but the Commissioner of Docks will not make any allowance from the purchase money for short delivery on any lot, and the bidders must judge for themselves as to the correctness of the estimate of quantity when making their bid. If the purchaser or purchasers fails or fail to effect removal of the material within ten days from the date of sale, he or they shall forfeit

his or their purchase money or moneys and the ownership of the materials.

Terms of sale to be cash, to be paid at the An order will be given for the material pur-

chased. The Commissioner reserves the right to accept or reject any bid.

Dated, Jan. 5, 1917. i8.18 R. A. C. SMITH, Commissioner.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier "A." foot of Battery pl., North River, until 12 noon, on WEDNESDAY, JANUARY 24, 1917,

BROOKLYN, QUEENS, THE BRONX AND

RICHMOND.

The time for the completion of the work and the full performance of the contract is on or before the expiration of Dec. 31, 1917. The amount of security required is as fol-

Class 1-For dredging about 80,000 cubic yards on the North River, Borough of Manhattan, the sum of \$5,700.

Class 2—For dredging about 60,000 cubic yards on the East and Harlem Rivers, Boroughs of Manhattan and The Bronx, and in the Boroughs of Brooklyn, Queens and Richmond, the sum of

The bidder shall state, both in writing and in figures, a price per cubic yard for doing all of the work called for in any class on which a bid is submitted, by which price the bids will be tested and each class of the contract, if awarded, will be awarded as a separate contract to the bidder whose price per cubic yard is the lowest for doing all of the work called for in that class, and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner and in such quantities as may be directed. Blank forms and further information may be

obtained at the office of the said Department.
R. A. C. SMITH, Commissioner of Docks.
Dated, Jan. 11, 1917. j12,24

**ESee General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier "A," foot of Battery Pl., North River, Manhattan, until 12 noon on FRIDAY, JANUARY 12, 1917.

BOFOUGH OF MANUALTAN

BOFOUGH OF MANUALTAN

CONTRACT NO. 1545.

FOR FURNISHING ALL THE LABOR AND
MATERIALS REQUIRED FOR DREDGING
SLIP WEST SIDE OF PIER NEW 21, EAST
RIVER, FOOT OF DOVER ST., BOROUGH
OF MANUALTAN

OF MANHATTAN. The time for the completion of the work and the full performance of the contract is on or before the expiration of thirty (30) consecutive

calendar days.

The amount of security required is \$3,600. The bidder shall state, both in writing and in figures, a price per cubic yard for doing all of the work called for. The contract is entire and for a complete job, and, if awarded, will be awarded to the bidder whose price per cubic yard for doing all of the work is the lowest and whose bid is required in all respects. whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures the price in writing will be con-

sidered as the bid.

Work must be done at the time and in the manner and in such quantities as may be di-

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.
Dated, Dec. 28, 1916

d30,j12

RESee General Instructions to Bidders on ast page, last column, of the "City Record."

FIRE DEPARTMENT, DEPARTMENT OF PUBLIC CHARITIES, DEPART-MENT OF WATER SUPPLY, GAS AND ELECTRICITY, PARK BOARD.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Departments of Fire, Public Charities and Water Supply, Gas and Electricity and the Park Board, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m., on MONDAY, JANUARY 22, 1917, FOR FURNISHING AND DELIVERING MASONS' MATERIALS.

The time for the performance of the contract is on or before March 31, 1917.

is on or before March 31, 1917. The amount of security required is thirty (30) per cent, of the contract amount awarded. No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½)

per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class,

as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with. Blank forms and further information may be

obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Man-FIRE DEPARTMENT, ROBERT ADAMSON.

DEPARTMENT OF PUBLIC CHARITIES. JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF WATER SUPPLY, GAS
AND ELECTRICITY, WILLIAM WILLIAMS,

PARK BOARD, CABOT WARD, President; RAY-MOND V. INGERSOLL, THOMAS W. WHITTLE and JOHN E. WEIER, Commissioners. j10,22

**See General Instructions to Bidders on last page, last celumn, of the "City Record," except for the address of the office for receiving and opening bids.

DEPARTMENT OF EDUCATION.

Proposals

SEMED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Sup-dies, at the office of the Department of Educa-ion, Park ave. and 59th st., Manhattan, until

WEDNESDAY, JANUARY 24, 1917, FOR FURNISHING AND OPERATING STAGES OR OTHER CONVEYANCES TO STIGES OR OTHER CONVEYANCES TO CONVEY PUPILS TO AND FROM THE SCHOOLS OF THE CITY OF NEW YORK IN THE BOROUGHS OF THE BRONX, QUEENS AND RICHMOND.

The time for the performance of the contract is prior to Dec. 31, 1917.

The angular of president and the statements of the contract is prior to Dec. 31, 1917.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent, of the amount of the contract.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per

cent. (11/2%) of the total amount of the bid. The bidder may quote on conveyance other than by stage. If by stage, the price per stage per day must be quoted. If by motor vehicle, the price per vehicle per day must be quoted and the type of vehicle stated. If by trolley or other conveyance, the price per pupil per day and the manner in which it is intended to convey the pupils must be stated. If it is intended to convey by special car over a particular route, Proposals.

CONTRACT NO. 1556.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR DREDGING and such other information must be furnished as will enable the Committee on Supplies to reach a proper determination.

In the event of a school or schools being closed the contract shall be terminated as to that school Contract, if awarded, will be awarded to the

lowest bidder.

The Board of Education reserves the right to award the contract as a whole for the Boroughs of The Bronx, Queens and Richmond, or to award it separately for the Boroughs of The Bronx, Queens or Richmond, or item by item, if deemed to be for the best interest of the

City.

The Board of Education reserves the right to reject all bids on each or all items, if deemed to be for the best interest of the City.

Bids must be submitted in duplicate, each in

a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Manhattan, Park ave. and 59th st., Manhattan. PATRICK JONES, Superintendent of School

Supplies. Dated, Jan. 12, 1917.

Dated, Jan. 12, 1917. j12,24

##See General Instructions to Bidders on last page, last column, of the "City Record." SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until

11 a. m., on MONDAY, JANUARY 22, 1917,

Borough of The Bronx.

FOR PLAYGROUND APPARATUS (DUPLICATE SCHOOL PLAN) FOR PUBLIC SCHOOLS 2, 5, 6, 28, 30, 42, 45, 50 AND 53, BOROUGH OF THE BRONX.

The time allowed to complete the whole work on all schools will be sixty (60) consecutive working days, as provided in the contract. The amount of security required is Two Thousand Dollars (\$2,000).

The deposit accompanying bid shall be five per

cent. of the amount of security.

The proposal to be submitted must include the entire work on all schools and award will be

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th

st., Manhattan.
C. B. J. SNYDER, Superintendent of School Dated, Jan. 10, 1917. See General Instructions to Bidders on

last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Superintendent of School Supplies at the office of the Department of Education, Park ave.

office of the Department of Education, Park ave.
and 59th st., Manhattan, until 11 a. m., on
THURSDAY, JANUARY 18, 1917,
FOR PRINTING AND FOR FURNISHING
AND DELIVERING STATIONERY AND
PRINTED SUPPLIES FOR THE BOARD OF
EDUCATION OF THE CITY OF NEW YORK
FOR THE YEAR ENDING DEC. 31, 1917.
The time for the delivery of the articles, ma-

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before Dec. 31, 1917.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the contract.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half per cent. (1½%) of the total amount of the bid.

The bidder will state the price of each item or article contained in the specifications or sched-

ules herein contained or hereto annexed, by which the bids will be tested. The Board of Education reserves the right to award the contract as a whole for the Board of Education, or schedules, or item by item, if deemed for the best interests of the City.

Delivery will be required to be made at the

time and in the manner and in such quantities | the bid. as may be directed. Bids must be submitted in duplicate, each in a

separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Park ave. and 59th st., Manhattan.

PATRICK IONES, Superintendent of School Dated, Jan. 6, 1917.

ATSee General Instructions to Bidders on last page, last column, of the "City Record." SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, JANUARY 15, 1917,
FOR FURNISHING AND DELIVERING
SPECIAL AND GENERAL SUPPLIES FOR
THE DAY AND EVENING HIGH SCHOOLS
AND DAY AND EVENING ELEMENTARY
SCHOOLS OF THE CITY OF NEW YORK.
The time for the delivery of the articles, materials and supplies and the performance of the
contract is by or before Dec. 31, 1917.

contract is by or before Dec. 31, 1917.

The amount of security required is thirty (30%) per cent. of the amount of the contract.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (11/2%) per cent, of the total amount of the The bidder will state the price of each item

or classes of items herein contained or hereto annexed by which the bids will be tested. Award, if made, will be made to the lowest bidder on each item or classes of items whose sample is equal to the Board sample submitted for inspection or referred to by catalogue number.

Delivery will be required to be made at the

time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in

a separate envelope. Blank forms and further information may be obtained at the office of the Superintendent of

School Supplies, Board of Education, Park ave. and 59th st., Manhattan. PATRICK JONES, Superintendent of School

Dated, Jan. 3, 1917. ## See General Instructions to Bidders on last page, last column, of the "City Record."

FIRE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Department, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m.,

TUESDAY, JANUARY, 16, 1917. FOR FURNISHING AND DELIVERING HOOK HANDLES, HALF RIMS, BOWS, LADDER RUNGS AND DOWELS.

The time for the performance of the contract is on or before June 30, 1917. The amount of security required is thirty (30)

per cent. of the contract amount awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (11/2) per

cent. of the total amount of the bid. The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with. Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Man-

FIRE DEPARTMENT, ROBERT ADAMSON. Commissioner.

13 See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids,

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhat-

tan, until 10.30 a. m., on
FRIDAY, JANUARY 12, 1917,
FOR FURNISHING AND DELIVERING

FOR FURNISHING AND DELIVERING METALS AND WIRE.

The time allowed for the performance of the contract is by or before April 30, 1917.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or 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 corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit value with the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, foot, dozen or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards, if made, will be to the lowest bidder on each class or item as stated in

the specifications.

Bids must be submitted in duplicate. Delivery will be required to be made at the time and in the manner and in such quantities

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

138ee General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhat

tan, until 10.30 a. m., on

FRIDAY, JANUARY 12, 1917,

FOR FURNISHING AND DELIVERING
ENGINEERS' AND MACHINISTS' SUP-

The time allowed for the performance of the

The time anowed for the performance of the contract is by or before April 30, 1917.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or 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 rork, drawn to the order of the Comptroller, of corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, gallon or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read and awards, if made, will be to the lowest bidder on each class or item as stated in the specifications.

Bids must be submitted in duplicate. Delivery will be required to be made at the time and in the manner and in such quantities

as may be directed. Blank forms and further information may be obtained at the office of the Fire Department,
11th floor, Municipal Building, Manhattan,
ROBERT ADAMSON, Fire Commissioer.

130,112 See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

Amendments to Sanitary Code.

A MEETING OF THE BOARD OF Health of the Department of Health, held Dec. 28, 1916, the following resolution was adopted:
Resolved, that Section 53 of the Sanitary Code
be amended and made to read as follows:

Sec. 53. Nuisances, conditions dangerous and prejudicial to life or health; duties of owners, tenants, lessees, occupants, and persons in charge of buildings and lots. Every owner, lessee, tenant, occupant, or person in charge of any building or premises within or adjacent to the builtup portions of the City of New York, shall keep and cause to be kept the sidewalk, flagging, and curb stone abutting on said building or premises free from obstructions and nuisances of every kind, and shall remove or cause to be removed therefrom all garbage, refuse, filth, dirt, and other offensive material and shall keep such sidewalk, flagging, and curbstone free from garbage, refuse, filth, dirt, and other offensive material; and no such owner, tenant, lessee, oc-cupant, or person in charge shall allow anything in, on, or about such building or premises, or any condition arising or existing therein or thereon, to become a nuisance, or dangerous or

prejudicial to life or health.
Such garbage, refuse, filth, dirt, and other offensive material removed from the sidewalk, flagging, or curbstone may be piled in the gutter or roadway between the hours of six and eight o'clock in the morning, but shall not be put or placed in, or swept, shoveled, thrown, emptied, or deposited into, the gutter or roadway at any other time.

A true copy j11,13 ALFRED E. SHIPLEY, Secretary.

A MEETING OF THE BOARD OF AT Health of the Department of Health, held Dec. 28, 1916, the following resolution was adopted: Resolved, that Article 8 of the Sanitary Code be amended by adding thereto a new section, to be numbered 129, to read as follows:

Sec. 129. Condemnation and destruction of drugs authorized. Upon any drug or medicine being found by an inspector or other duly au-thorized representative of the Department of Health in a condition which renders it, in his opinion, unfit for human use, externally or internally, or in a condition or of a weight, quality, or strength, forbidden by the provisions of

ized representative of the said Department is hereby empowered and directed to immediately seize the said drug or medicine and affix thereto a label bearing the words "Seized by the Board of Health." Such drug or medicine when so labeled shall not be touched, disturbed, sold, offered for sale, or given away, but shall be released, destroyed, or otherwise finally disposed of, as the Board of Health shall direct.

A true copy

A true copy. j11,13 ALFRED E. SHIPLEY, Secretary.

AT A MEETING OF THE BOARD OF Health of the Department of Health, held Dec. 28, 1916, the following resolution was adopted: Resolved, that Section 136 of the Sanitary Code be amended and made to read as follows: Sec. 136. Inspection of food and other sub-stances authorized. Dealers in food, drugs, and all other substances used or intended to be used for human consumption, or for internal or external human use, and their agents, and all persons engaged in the transportation thereof, shall allow any duly authorized representative of the Department of Health to freely and fully inspect the cattle, meat, fish, vegetables, milk, and other food or drugs, as well as all other substances used or intended to be used for human consumption, or for internal or external human use, held or kept by them, or intended for sale.

A true copy. j11,13 ALFRED E. SHIPLEY, Secretary.

AT A MEETING OF THE BOARD OF Health of the Department of Health, held Dec. 28, 1916, the following resolution was adopted: Resolved, that Section 138 of the Sanitary Resolved, that Section 138 of the Sanitary Code be amended and made to read as follows:

Sec. 138. Possession of food or drugs, prima facie, deemed to be held for sale. Food in the possession of, or held, kept, or offered for sale by, a dealer in food shall, prima facie, be deemed to be held, kept, or offered for sale as human food; and drugs in the possession of or held. food; and drugs in the possession of, or held, kept, or offered for sale by, a dealer in drugs shall. prima facie, be deemed to be held, kept, or offered for sale for internal or external use.

A true copy. j11,13 ALFRED E. SHIPLEY, Secretary.

AT A MEETING OF THE BOARD OF Health of the Department of Health, held Dec. 28. 1916, the following resolution was adopted:
Resolved, that Section 147 of the Sanitary
Code be amended and made to read as follows: Sec. 147. Room, factory, stall, place, and appurtenances to be kept in a cleanly and whole-some condition; food, drugs and drink to be clean and wholesome, and not poisoned, infected, or rendered unsafe; personal responsibility of owner, lessee, occupant, or person in charge. Every person being the owner, lessee, occupant, or in charge of any room, stall, factory, premises, or place, where any food or drink intended for human consumption, or drugs intended for internal or external human use, shall be manu-factured, prepared, stored, kept, held, or offered for sale, shall put and keep such room, stall, factory, premises, or place, and its appurtenances, in a cleanly and wholesome condition, and every person having charge, or inter-ested or engaged, whether as principal or agent, in the care or in respect to the custody or sale, of any food or drink intended for human consumption, or drugs intended for internal or external human use, shall put and preserve the same in a cleanly and wholesome condition, and shall not allow the same, or any part thereof, to become poisoned, infected, or rendered unsafe or unwholesome for human food or drink or for internal or external human use.

A true copy. j11,13 ALFRED E. SHIPLEY, Secretary.

Proposals.

Manhattan, until 10.30 a. m., on

MONDAY, JANUARY 15, 1917,

FOR FURNISHING AND DELIVERING, AS REQUIRED, FRESH FISH AND CLAMS TO THE HOSPITALS, DAY CAMPS AND THE MUNICIPAL SANATORIUM OF THE DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, FROM JAN. 1 TO MARCH 31, 1917.

The time for the performance of the security of the time for the performance of the sance of the sanc

The time for the performance of the contract is from Jan. 15 to March 31, 1917.

The amount of security required is thirty (30)

Per cent, of the contract amount awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent, of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with. Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts.,

HAVEN EMERSON, M. D., President; ALFRED E. SHIPLEY, M. D., Secretary.
Dated, Jan. 3, 1917. j3,15 A See General Instructions to Bidders on

last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

MONDAY, JANUARY 15, 1917.

FOR FURNISHING AND DELIVERING ICE. AS REOUIRED, TO THE HOSPITALS. LABORATORIES, DAY CAMPS, INFANTS' MILK STATIONS AND OFFICE BUILDINGS OF THE DEPARTMENT OF HEALTH, IN THE VARIOUS BOROUGHS OF THE CITY OF NEW YORK, FROM IAN, 15, 1917. TO OF NEW YORK, FROM JAN. 15, 1917, TO DEC. 31, 1917.

The time for the performance of the contract is from Jan. 15 to Dec. 31, 1917.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate. No bid will be considered unless it is accom-panied by a deposit. Such deposit shall be in an amount not less than one and one-half (11/2) per

cent. of the total amount of the bid. The bidder will state the price per pound, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, shall be to the lowest bidder on each item or class, as stated in the specifica-

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms for the above and further information may be obtained at the office of the

Chief Clerk, Department of Health, Centre and Walker sts., Monhattan. HAVEN EMERSON, M. D., President; A. E.

SHIPLEY, M. D., Secretary Dated, Jan. 3, 1917. See General Instructions to Bidders on the Sanitary Code, such inspector or duly author- last page, last column, of the "City Record," is awarded.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on
FRIDAY, JANUARY 12, 1917,

FRIDAY, JANUARY 12, 1917,

FURNISHING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED TO INSTALL AND COMPLETE, TOGETHER WITH ALL NECESSARY ALTERATIONS AND OTHER WORK INCIDENTAL THERETO, A SEWAGE PUMPING PLANT AT THE GROUNDS OF THE DEPARTMENT OF HEALTH, FLUSHING AVE., NEAR JAMAICA, BOROUGH OF QUEENS, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract will be ninety (90) consecutive working days.

The bid, however, must be accompanied by a deposit of an amount of not less than (2½%) per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder on the entire contract.

tract.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts.,

HAVEN EMERSON, M. D., President; A. E. Shipley, M. D., Secretary pro tem.

Dated, Dec. 30, 1916.

d30,j12 TE See General Instructions to Bidders on last page, last column, of the "City Record,"

FIRE DEPARTMENT, DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Departments of Fire and Public Charities, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m., on MONDAY, JANUARY 22. 1917.

FOR FURNISHING AND DELIVERING HOSPITAL SUPPLIES.
The time for the performance of the contract is on or before March 31, 1917.

The amount of security required is thirty (30) per cent, of the contract amount awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No hid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

FIRE DEPARTMENT, ROBERT ADAMSON, Com-

DEPARTMENT OF PUBLIC CHARITIES OHN A. KINGSBURY, Commissioner. j11,22 last page, last column, of the "City Record," excent for the address of the office for receiving and opening bids.

BOROUGH OF QUEENS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at 4th floor, Queens Subway Building, 68 Hunterspoint ave., L. I. City, until 11 a. m.,

is awarded.

NO. 2. FOR FURNISHING AND DELIVERING BITUMINOUS ROAD SURFACING MATERIAL (TAR) IN THE BOROUGH OF QUEENS. AS FOLLOWS: EIGHTY THOUSAND (80.000) GALLONS, SPREAD UPON THE ROAD

The time allowed for the performance of the contract is on or before Dec. 31, 1917.

The amount of the security for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract

s awarded.

NO. 3. FOR FURNISHING AND DELIVERING TO THE BUREAU OF HIGHWAYS THIRTY THOUSAND (30,000) CUBIC YARDS OF BROKEN STONE AND SCREENINGS OF TRAP ROCK IN THE BOROUGH OF QUEENS.

The time allowed for the performance of the contract is on or before Dec. 31, 1917. The amount of the security for the performance of the contract shall be thirty (30) per

cent. of the total amount for which the contract NO. 4. FOR FURNISHING AND DELIVERING FIVE THOUSAND (5,000) CUBIC YARDS OF SAND GRIT OR BROKEN STONE CHIPS AT VARIOUS POINTS AS DIRECTED IN THE BOROUGH OF QUEENS.

The time allowed for the performance of the contract is on or before Dec. 31, 1917. The amount of the security for the performance of the contract shall be thirty (30) per cent.

of the total amount for which the contract is

awarded.

NO. 5. FOR FURNISHING AND DELIV-FRING FOURTEEN THOUSAND (14,000) CUBIC YARDS OF SAND AS DIRECTED IN THE BOROUGH OF QUEENS.

The time allowed for the performance of the contract is on or before Dec. 31, 1917.

The amount of the security for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract

is awarded.

NO. 6. FOR FURNISHING AND SPREADING ONE HUNDRED AND FIFTY THOUSAND (150,000) GALLONS OF ASPHALTIC OIL ON THE ROADS IN THE BOROUGH OF QUEENS.

The time allowed for the performance of the The time allowed for the performance of the contract is on or before Dec. 31, 1917.

The amount of the security for the performance of the contract shall be thirty (30) percent of the total amount for which the contract is awarded,

NO. 7. FOR FURNISHING AND DELIVERING EIGHTY THOUSAND (80.000) GALIONS OF LIQUID FUEL OIL AS DIRECTED IN THE BOROPGH OF QUEENS.

The time allowed for the performance of the

The time allowed for the performance of the contract is on or before Dec. 31, 1917. The amount of the security for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract

36 00

2 50

NO. 8. FOR FURNISHING AND DELIVERING AS DIRECTED THIRTY THOUSAND (30,000) WOOD BLOCKS IN THE BOROUGH OF QUEENS.

The time allowed for the performance of the contract is on or before Dec. 31, 1917. The amount of the security for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract

cent, of the total amount for which the contract is awarded,
NO. 9. FOR FURNISHING AND DELIVERING AS DIRECTED, TO THE BUREAU
OF HIGHWAYS, ONE THOUSAND AND
EIGHTY (1,080) LINEAR FEET OF TWELVE
(12) INCH CAST IRON PIPE, IN THE
FIRST, SECOND, THIRD, FOURTH AND
FIFTH WARDS, BOROUGH OF QUEENS.
The time allowed for the performance of the
contract is on or before Dec. 31, 1917.
The amount of the security for the perform-

The amount of the security for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract is awarded,

NO. 10. FOR FURNISHING AND DELIVERING AS DIRECTED FIFTEEN HUNDRED (1,500) TONS OF ASPHALTIC CEMENT TO THE BUREAU OF HIGHWAYS, BOROUGH

The time allowed for the performance of the contract is on or before Dec. 31, 1917. The amount of the security for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract

NO. 11. FOR FURNISHING AND DELIVERING SIX HUNDRED THOUSAND (600,000) GALLONS OF LIGHT ROAD OIL IN TANK CARS AS DIRECTED IN THE BOROUGH OF QUEENS.

The time allowed for the performance of the contract is on or before Dec. 31, 1917.

The amount of the security for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract is awarded

is awarded.

NO. 12. FOR FURNISHING AND DELIVERING FOUR HUNDRED AND FIFTY (450)
NET TONS OF LIMESTONE OR OTHER SUITABLE INORGANIC DUST AS DIRECTED IN THE BOROUGH OF QUEENS.

The time allowed for the performance of the contract is on or before Dec. 31, 1917.

The amount of the security for the perform-

The amount of the security for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract

NO. 13. FOR FURNISHING AND DELIV NO. 13. FOR FURNISHING AND DELIVERING ONE HUNDRED (100) NET TONS HYDRATED LIME TO THE NEWTOWN DISPOSAL PLANT, SECOND WARD, BOROUGH OF QUEENS, AS DIRECTED BY THE PRESIDENT OF THE BOROUGH OF QUEENS.

The time allowed for the performance of the contact is during the year 1917, after the en-

contract is during the year 1917, after the en-dorsement of the certificate of the Comptroller upon the executed contract.

The amount of the security for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract

is awarded,
NO. 14. FOR FURNISHING AND DELIVERING TWO HUNDRED AND SEVENTY
(270) NET TONS OF LIME TO THE IAMAICA (4TH WARD) AND FAR ROCKAWAY (5TH WARD) DISPOSAL PLANTS
BOROUGH OF QUEENS, AS DIRECTED BY
THE PRESIDENT OF THE BOROUGH OF QUEENS.

The time allowed for the performance of the contract is during the year 1917, after the en-dorsement of the certificate of the Comptroller upon the executed contract.

The amount of security for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract is awarded.

The bidder must state the price of each item or article upon which he bids, per ton, gallow cubic yard, linear foot or other unit of measure, by which the bids will be tested. Bids will be compared and each contract awarded at a lump Blank forms may or aggregate sum. tained at the office of the President of the Bor-

ough of Queens.
Dated, Jan 6, 1917.
j6,17 MAURICE E. CONNOLLY, President. TSee General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARI-TIES, DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Departments of Public Charities and Health at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m., on

MONDAY, JANUARY 15, 1917.

FOR FURNISHING AND DELIVERING

MILK AND CREAM. The time for the performance of the contract is on or before June 30, 1917.

The amount of security required is thirty (30) per cent. of the contract amount awarded. No bid will be considered unless it is accom-

panied by a deposit. Such deposit shall an amount not less than one and one-half (1½) per cent, of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item,

as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.
DEPARTMENT OF PUBLIC CHARITIES,

JOHN A. KINGSBURY. Commissioner.
DEPARTMENT OF HEALTH, Haven Emerson, M. D., Commissioner, j4,15

ESee General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

DEPARTMENT OF PUBLIC CHARI-TIES, DEPARTMENT OF COR-RECTION, FIRE DEPARTMENT. DEPARTMENT OF WATER SUP-PLY, GAS AND ELECTRICITY, DEPARTMENT OF PARKS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Departments of Public Charities, Correction, Fire and Water Supply, Gas and Electricity and the Park Board, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 2.30 p. m.,

THURSDAY, JANUARY 18, 1917,
FOR FURNISHING AND DELIVERING
CLOTHING, DRY GOODS, NOTIONS, ETC.
The time for the performance of the contract is on or before March 31, 1917.

The amount of security required is thirty (30) per cent. of the contract amount awarded. No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (11/2)

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, it is made, made to the lowest bidder on each item or class, as stated in the schedules. Bids must be submitted in duplicate. each copy

in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Man-

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.
DEPARTMENT OF CORRECTION, BUR-DETTE G. Lewis, Commissioner.
FIRE DEPARTMENT, ROBERT ADAMSON,

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, WILLIAM WILLIAMS,

PARK BOARD, CABOT WARD, President; RAY-MOND V. INCERSOLL, THOMAS W. WHITTLE, and JOHN E. WEIER, Commissioners. j6,18 last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

BOROUGH OF BROOKLYN.

Local Board Meetings.

NOTICE IS HEREBY GIVEN THAT THE following petitions on file and ready for in-pection will be submitted to the Local Board of the FLATBUSH DISTRICT at a meeting of said Board to be held in the Office of the President of the Borough of Brooklyn, in Room 8, Borough Hall, on MONDAY, JANUARY 22, 1917,

at 2.30 p. m.
A. Approval of minutes of meeting held Dec.

1. BOARD WALK, CONEY ISLAND. The laying out on the Map of the City of New York the lines of a Board Walk at Coney Island between Sea Gate and Dreamland Park, a system of Jetties to protect and make beach in front of and behind the proposed Board Walk, all as shown on the accompanying Map; also to construct the Board Walk, Jetties, and make the required beach for a width of about 100 feet in front of the Board Walk for recreation purposes. The cost of the entire improvement to be assessed on the property lying between Surf ave. and the north line of the Board Walk, and said assessment to be paid in ten (10) annual installments. The portion of the improvement in front of streets to be borne by the City of New York.

BAY 23RD ST. To strike from the map of the City of New York Bay 23rd st., between the southerly side of Cropsey ave. and Graves-

end Bay.
Form of resolution: Recommending to the Board of Estimate and Apportionment an altera-tion in the map or plan of The City of New York by closing and discontinuing Bay 23rd st., from Cropsey ave. to Warehouse ave.
3. 65TH ST. To pave with asphalt and construct sewer in 65th st., between 19th and 20th

19TH_AVE. To pave with asphalt 19th ave. from Bath ave. to Cropsey ave., where necessary, to set curb and do necessary grading.
5. 13TH AVE. To pave 13th ave. between 5. 13TH AVE. To pave 13th ave. between 58th and 59th sts.
6. 25TH AVE. To rescind resolution of Oct.

14, 1909, initiating proceedings to construct sanitary and storm sewers in 25th ave. between Benson ave. and 84th st., together with a sewer basin at the northerly corner of 25th ave. and 84th st., etc., etc. LEWIS H. POUNDS, President

MARK REARDON, Jr., Secretary.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received at Room No. 2, Borough Hall, Brooklyn, by the President of the Borough of Brook-

lyn, by the President of the Borough of Brooklyn, until 11 a. m., on

WEDNESDAY, JANUARY 24, 1917,

NO. 1. FOR FURNISHING ALL THE
LABOR AND MATERIALS REQUIRED TO
CONSTRUCT A SEWER IN 59TH ST., BETWEEN 17TH AND 18TH AVES., WITH AN
OUTLET SEWER IN 18TH AVE., FROM
59TH ST. TO 60TH ST.

The Engineer's preliminary estimate of the
quantities is as follows:
212 linear feet of 24 inch pipe sewer.

212 linear feet of 24 inch pipe sewer, laid complete, including all incidentals

and appurtenances; per linear foot, \$901 00 30 linear feet of 18 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, 105 00

\$3.50 83 linear feet of 15 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, 705 linear feet of 12 inch pipe sewer.

laid complete, including all incidentals and appurtenances; per linear foot, \$2.00 connection drain, laid complete, in-

cluding all incidentals and appurtenances; per linear foot, \$1.00......
9 Manholes, complete. with iron heads and covers, including all incidentals and appurtenances; per man-

standard design, with iron pans or gratings, basin hoods, and connecting culverts, and all incidentals and ap-purtenances; per sewer basin, \$150.00 600 00 5 cubic yards of extra excavation, including sheeting and bracing, and all labor, materials, incidentals and appurtenances; per cubic yard, \$0.50

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) consecutive working days. The amount of security required will be Two

2 50

1,105 00

The amount of security required with the Two
Thousand Dollars (\$2,000).

NO. 2. FOR FURNISHING ALL THE
LABOR AND MATERIAL REQUIRED FOR
CONSTRUCTING A SEWER IN E, 8TH ST.,
FROM FOSTER AVE. TO AVENUE H, AND
AN OUTLET SEWER IN AVENUE H, FROM E. 8TH ST. TO E. 10TH ST. The Engineer's preliminary estimate of the

quantities is as follows:
230 linear feet of 30 inch brick
sewer, laid complete, including all laid complete, including all incidentals

and appurtenances; per linear foot,

\$4.25

30 linear feet of 18 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot,

82 50

450 00

52.75 570 linear feet of 12 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.65

connection drain, laid complete, in-

cluding all incidentals and appurtenances; per linear foot, \$0.75......
9 manholes, complete, with iron heads and covers, including all inci-standard design, with iron pans or gratings, iron basin hoods, and connecting culverts, including all inci-

appurtenances; per thousand feet Board Measure, \$30.00

dentals and appurtenances; per basin,

Total The time allowed for the completion of the work and full performance of the contract will be forty-five (45) consecutive working days. The amount of security required will be Two

The amount of security required will be Iwo Thousand Dollars (\$2,000).

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT SEWER IN E. 9TH ST., FROM FOSTER AVE. TO AVENUE H. The Engineer's preliminary estimate of the quantities is as follows:
795 linear feet of 12 inch pipe sewer, laid complete, including all inciden-

tals and appurtenances; per linear

nection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.90

6 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole \$25.00

including sheeting and bracing, and all labor, materials, incidentals and appurtenances; per cubic yard, \$0.50. Total \$2,446 50 The time allowed for the completion of the work and full performance of the contract will be thirty (30) consecutive working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 68TH ST., BETWEEN FORT HAMILTON AVE. AND 16TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:
40 linear feet of 18 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.75 \$2.75 510 linear feet of 15 inch pipe sewer,

laid complete, including all incidentals and appurtenances; per linear foot, 36 linear feet of 12 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot,

278 linear feet of 6 inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.80..... 222 40 6 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per man-3CO 00

either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin,

135 00 including all incidentals and appurtenances; per cubic yard, \$0.50......

Total \$2,089 60 The time allowed for the completion of the work and full performance of the contract will be thirty (30) consecutive working days. The amount of security required will be One

The amount of security required with the One Thousand Dollars (\$1,000). NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN DELAMERE PL. (E. 23RD ST.), FROM AVENUE L TO AVENUE M. The Engineer's preliminary estimate of the quantities is as follows:

752 linear feet of 12 inch pipe sewer laid complete, including all incidentals and appurtenances; per linear foot, \$2.20 nection drain, laid complete, includ-

ing all incidentals and appurtenances; per linear foot, \$1.10

7 Manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole \$50.00 126 50 350 00

ing and bracing, driven in place com-plete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$20.00 40 00 Total......\$2,170 90

The time allowed for the completion of the work and full performance of the contract will be forty (40) consecutive working days. The amount of security required will be One Thousand Dollars (\$1,000).

NO. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN COLONIAL RD., FROM 76TH ST. TO 77TH ST.

The Engineer's preliminary estimate of the quantities is as follows: 246 linear feet of 12 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.90 \$1.90 258 linear feet of 6 inch house connection drain, laid complete, includ-

ing all incidentals and appurtenances; heads and covers, including all incidentals and appurtenances; per man-including all incidentals and appurte-

nances; per cubic yard, \$0.50..... Total The time allowed for the completion of the work and full performance of the contract will be fifteen (15) consecutive working days.

The amount of security required will be Four Hundred Dollars (\$400).

NO. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN NEWPORT ST., BETWEEN AMBOY ST. AND HOPKINSON AVE.

The Engineer's continuous estimate of the

The Engineer's preliminary estimate of the quantities is as follows:

1. 195 linear feet of 12 inch pipe 231 /5 sewer, laid complete, including all incidentals and appurtenances; per

\$380 25 connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.90
3. 2 Manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00

100 00

Total \$518 75

The time allowed for the completion of the work and full performance of the contract will work and full performance of the contract will be fifteen (15) consecutive working days.

The amount of security required will be Two Hundred and Fifty Dollars (\$250).

NO. 8. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT SEWER BASIN ON PROSPECT PL., AT THE NORTHEAST CORNER OF RALPH AVE.

The Engineer's preliminary estimate of the

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin, complete, of

the ten (10) consecutive working days.

The amount of security required will be Ninety Dollars (\$90).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100% basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent, (such as 95 per cent, 100 per cent or 105 per cent of the percent per cent. or 105 per cent.) for which all ma-terials and work called for in the proposed contract and notices to bidders are to be furnished to the City. Such percentages as bid for each contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described

in the contract. Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215

Montague st., Brooklyn. j12.24 L. H. POUNDS, President. AFSee General Instructions to Bidders on last page, last column, of the "City Record." SEALED BIDS OR ESTIMATES WILL BE

received by the President of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on
WEDNESDAY, JANUARY 24, 1917,
NO. 1. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRAN-THE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF BROADWAY, FROM KENT AVE. TO BEDFORD AVE. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE BLOCKS.

The Engineer's estimate is as follows: 700 linear feet old curbstone reset in concrete. 1.565 linear feet new curbstone set in con-

105 linear feet granite heading stones set in concrete. cubic yards concrete, outside railroad area. 85 cubic yards concrete, within railroad area.

4,320 square yards Grade 1 granite pavement, with joint filler of coal tar pitch and sand, out side railroad area. 1,540 square yards Grade 1 granite pavement, with joint filler of coal tar pitch and sand, within

50 square yards adjacent pavement to be re-laid. 3 new standard iron covers and heads for sewer manholes

Time allowed, 35 consecutive working days. Security required, \$8,400.

NO 2. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF HAMBURG AVE., FROM CORNELIA ST. TO MOFFAT ST. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRAN-

ITE BLOCKS. The Engineer's estimate is as follows: 2,100 linear feet old curbstone reset in con-2,275 linear feet new curbstone set in con-

580 linear feet granite heading stones set in 855 cubic yards concrete, outside railroad

area.
60 cuble yards concrete, within railroad area.
5,140 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, out-

side railroad area. 1,040 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand. within railroad area.
105 square yards adjacent pavement to be

1 new standard iron cover and head for sewer manhole. Time allowed, 35 consecutive working days.

Time allowed, 35 consective working days.
Security required, \$10,000.

NO. 3. FOR REGULATING AND REPAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF UNION ST.,
FROM COLUMBIA ST. TO HOYT ST.
The Engineer's estimate is as follows:
500 linear fast old guyestons reset in concrete 500 linear feet old curbstone reset in concrete. 5,745 linear feet new curbstone set in concrete 1,035 cubic yards concrete, outside railroad

180 cubic yards concrete, within railroad area. 6,215 square yards asphalt pavement, outside railroad area (5 years maintenance). 1,445 square yards asphalt pavement, within

railroad area (no maintenance). 3 square yards adjacent pavement to be relaid. 18 new standard iron covers and heads for ewer manholes.

Time allowed, 35 consecutive working days.
Security required, \$8,000.

NO. 4. FOR REGULATING AND REPAVING WITH PERMANENT GRADE 1 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF UNION ST., FROM HOYT ST. TO GOWANUS CANAL. THE BLOCKS USED ON THIS CONTRACT SHALL BE NEW GRANITE

BLOCKS. The Engineer's estimate is as follows: 200 linear feet old surbstone reset in con-

560 00

40 00

2 50

86 00

or gratings, iron basin hoods, and connecting culverts, including all inci-dentals and appurtenances; per sewer

plete, including all incidentals and ap-

purtenances; per thousand feet, board measure, \$20

6. 5 cubic yards of extra excavation, including sheeting and bracing, and all labor, materials, incidentals

and appurtenances; per cubic yard, 7. 43 linear feet of 12 inch pipe

sewer, laid complete, including all incidentals and appurtenances; per linear

foot, \$2.00

1,690 linear feet new curbstone set in con-60 linear feet grantte heading stones set in

concrete,
230 cubic yards concrete, outside railroad area. 25 cubic yards concrete, within railroad area. 1,385 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, outside railroad area.

430 square yards grade 1 granite pavement, with joint filler of coal tar pitch and sand, within railroad area.
20 square yards adjacent pavement to be re-

Time allowed, 30 consecutive working days. Security required, \$3,100. The bidder will state the price of each item or The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, yard, square yard, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contracts awarded at a lump or

aggregate sum for each contract.

Blank forms and further information may be obtained and plans and drawings may be seen at the Bureau of Highways, Room 502, 50

Court st., Brooklyn. 112,24 L. H. POUNDS, President. ## See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

until 11 a. m., on

WEDNESDAY, JANUARY 24, 1917,

NO. 1. FOR FURNISHING ALL LABOR
AND MATERIAL REQUIRED FOR CONSTRUCTING COMPLETE ALL PLUMBING,
GAS PIPING AND FITTINGS FOR THE
SEWAGE PUMPING STATION, SECTION
2B OF SANITARY OUTLET SEWERS,
STORM OUTLET SEWERS AND THE FORCE
MAIN IN AVENUE "V," BETWEEN THE
WESTERLY LINE OF W. 10TH ST.,
TOGETHER WITH ALL SANITARY OUTLET SEWERS, STORM OUTLET SEWERS
AND THE FORCE MAIN AND THE SEWAND THE FORCE MAIN AND THE SEWJUNCTS AND APPURTENANCES WITHIN
THE PARCEL OF LAND BETWEEN W. 10TH THE PARCEL OF LAND BETWEEN W. 10TH ST. AND W. 11TH ST., AND BETWEEN AVENUE "V" AND A LINE PARALLEL THEREWITH AND 200 FEET SOUTHERLY

The work to be performed and materials to be supplied are as follows: Furnishing and delivering all labor and materials of every kind and description and erecting and constructing comdescription and erecting and constructing com-plete all plumbing, gas piping and fittings for the sewage pumping station, including the super-structure of the pump well, screen and grit chamber on the southerly side of Avenue "V," between W. 10th st. and W. 11th st., Borough of Brooklyn, City of New York.

The time allowed for the completion of the work and the full performance of the contract

work and the full performance of the contract will be sixty (60) working days. The amount of security required will be One

The amount of security required will be One Thousand Dollars (\$1,000).

NO. 2. FOR FURNISHING ALL LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING COMPLETE ALL PLUMBING, GAS PIPING AND FITTINGS FOR THE SEWAGE PUMPING STATION, SECTION 2A OF "STORM SEWERS AND SANITARY SEWERS IN MASPETH AVE., FROM NEWTOWN CREEK TO VANDERVOORT AVE.; SANITARY SEWER IN MASPETH AVE., FROM VANDERVOORT AVE., FROM VANDERVOORT AVE., FROM VANDERVOORT AVE., TO MORGAN AVE.; COMBINED SEWERS IN MASPETH AVE., FROM MORGAN AVE., TO CONSELYEA ST.; IN CONSELYEA ST., FROM MASPETH AVE., TO HUMBOLDT ST.; STORM

YEA ST.: IN CONSELYEA ST., FROM MASPETH AVE. TO HUMBOLDT ST.; STORM
SEWER IN GARDNER AVE., FROM MASPETH AVE. TO THE WEST BRANCH OF
NEWTOWN CREEK, KNOWN AS ENGLISH
KILLS, AND SIPHON UNDER NEWTOWN
CREEK AT MASPETH AVE., FROM THE
BOROUGH OF BROOKLYN TO THE BOROUGH OF QUEENS, TOGETHER WITH A
PUMPING STATION AND ALL APPURTENANCES, TO BE LOCATED ON THE SITE
TO BE ACQUIRED BY THE CITY ON THE
EASTERLY SIDE OF MORGAN AVE., BETWEEN MASPETH AVE. AND BULLION
ST., AND A FORCE MAIN AND ALL APPURTENANCES AT MASPETH AND MORGAN AVES."

Security required, \$500.
NO. 3. FOR REGULAT
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EASTERLY SIDE OF MORGAN AVE., BETHE ALLOWED
NO. 4. FOR FURNISH
EASTERLY SIDE OF MORGAN

The work to be performed and materials to be supplied are as follows: Furnishing and delivering all the labor and materials of every kind description and constructing complete the plumbing and gas fitting for the sewage pumping station, including the two buildings, on the easterly side of Morgan ave., between Maspeth ave. and Bullion st., Borough of Brooklyn, City of

New York. The time allowed for the completion of the work and full performance of the contract will be sixty (60) consecutive working days.

The amount of security required will be One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers,

Brooklyn, 215 Montague st., Brooklyn, j12,24 L. H. POUNDS, President. last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

THURSDAY, JANUARY 18, 1917,
FOR FURNISHING AND DELIVERING MANHOLE HEADS AND COVERS, ETC., TO

THE BUREAU OF SEWERS, FOR THE YEAR 1917.

The time allowed for the delivery of the articles and the full performance of the contract is on or before Dec. 31, 1917.

The amount of security required will be thirty (30%) per cent. of the total amount for which the contract is awarded. The bidder will state the price of each item

or article contained in the specifications or schedules per pound, or other unit of measure by which the bids will be tested. The extensions must be made and footed up. The bids will be compared and the contract awarded at a lump

Delivery will be required to be made at the time and in the manner and in such quantities

as may be directed.

Blank forms and further information may be obtained at the office of the Bureau of Sewers,

215 Montague st., Brooklyn.

L. H. POUNDS, President.

Dated, January 4, 1917. j6,18

Free General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brook-

BUREAU OF PUBLIC BUILDINGS AND OF-FICES, BOROUGH OF BROOKLYN.

Time allowed for the delivery of the soap and the full performance of the contract is one hun-dred (100) consecutive calendar days.

The amount of security required for the faithful performance of the contract will be thirty (30%) per cent. of the total amount for which

The bidder will state the price of soap, per pound, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the

time and in the manner and in such quantities as may be directed.

Blank forms and further information may be

obtained at the Bureau of Public Buildings and Offices, Room 1003, No. 50 Court st., Brooklyn.

L. H. POUNDS, President.

Dated, Jan. 4, 1917.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brook-lyn, until 11 a. m., on

lyn, until 11 a. m., on

WEDNESDAY, JANUARY 17, 1917,

NO. 1. FOR RESURFACING WITH ASPHALT BY THE HEATER METHOD THE
ROADWAYS OF CERTAIN ASPHALT
PAVED STREETS, TO BE SELECTED, LYING
WITHIN THE DISTRICT BOUNDED ON THE
SOUTH AND EAST BY HAMILTON AVE.,
15TH ST., PROSPECT PARK, MALBONE ST.,
EAST NEW YORK AVE., EAST 98TH ST.,
HEGEMAN AVE., NEW LOTS AVE., DUMONT AVE., EUCLID AVE. AND KILLS
PATH, AND ON THE NORTH AND WEST
BY THE BOROUGH LINE AND THE EAST
RIVER, TO THE EXTENT OF 150,000
SQUARE YARDS, TOGETHER WITH ALL
WORK INCIDENTAL THERETO.
The Engineer's estimate is as follows:

The Engineer's estimate is as follows: 200 linear feet old curbstone, reset in con-800 lineaf feet old curbstone, reset in sand. 400 linear feet new curbstone, set in concrete. 200 linear feet new curbstone, set in sand.

400 linear feet cement curb. 400 linear feet granite heading stones, set in concrete.

70 cubic yards concrete. 210,000 cubic feet asphalt wearing surface, delivered and laid. No maintenance, (Measured in trucks at the Plant.) 700 cubic feet binder mixture, delivered and laid. (Measured in trucks at the Plant.) water gate boxes to be reset.

120 hydrant boxes to be reset. 80 sewer manhole heads to be reset. 5 new asphalt filled covers and heads for

sewer manholes.
20 sewer basin sills to be readjusted.

20 sewer basin sills to be readjusted.
Time allowed, 90 consecutive working days.
Security required, \$50,000.
NO. 2. FOR REGULATING, GRADING,
CURBING AND LAYING SIDEWALKS ON
OVINGTON AVE., FROM 11TH AVE. TO A
LINE ABOUT 280 FEET WESTERLY
THEREFROM, AND LAYING SIDEWALKS,
WHERE NECESSARY, ON BOTH SIDES OF
7TH AVE., FROM 40TH ST. TO 41ST ST. The Engineer's estimate is as follows:

340 cubic yards excavation.
290 cubic yards filling (to be furnished).
40 linear feet old curbstone, reset in concrete.
570 linear feet steel bound cement curb (1) vear maintenance). 4,160 square feet cement sidewalks (1 year

maintenance).
4,160 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 30 consecutive working days. Security required, \$500.

NO. 3. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF SACKMAN ST. FROM LOTT AVE. TO NEW LOTS AVE.

The Engineer's estimate is as follows: 220 cubic yards excavation to subgrade. 30 linear feet bluestone heading stones

885 square yards asphalt pavement (5 years Time allowed, 20 consecutive working days. Security required, \$700.00.

NO. 4. FOR FURNISHING AND DELIVERING 1,000 CUBIC YARDS OF PAVING GRAVEL, TO BE DELIVERED AS FOL-

400 cubic yards to Corporation Yard, Wall-about Basin, Foot of Hewes st. 200 cubic yards to yard adjoining the Mu-nicipal Asphalt Plant, 7th st. Basin, Gowanus

200 cubic yards to Corporation Yard, N. 8th

st., near Union ave. 200 cubic yards to Corporation Yard, DeKalb ave., near Irving ave.

Time for completion of contract, on or before Dec. 31, 1917. Security required, 30% of the amount for which the contract is awarded.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per

linear foot, square foot, yard, square yard, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contracts awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed. as may be directed.

Blank forms and further information may be obtained and plans and drawings may be seen at the Bureau of Highways, Room 502, 50 Court st., Brooklyn.
L. H. POUNDS, President.

j5,17 L. H. POUNDS, President. last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Fresident of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brook- appurtenances; per cubic yard, \$0.50. lyn, until 11 a. m., on

WEDNESDAY, JANUARY 17, 1917, FOR FURNISHING AND DELIVERING SIX HUNDRED SEVENTY-FIVE (675) NET TONS OF QUICK LIME AT THE SEVERAL SEWAGE DISPOSAL STATIONS, IN THE TWENTY-SIXTH AND THIRTY-FIRST WARDS. BOROUGH OF BROOKLYN, FOR THE YEAR 1917.

Time for completion of contract, on or before Dec. 31, 1917. Security required, 30% of the amount for

which the contract is awarded.

The bidder will state the price of each item or article, contained in the specifications or schedules, per net ton or other unit of measure, by which the bids will be tested. Bids will be compared and the contract awarded at a lump

or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed. Blank forms and further information may be obtained at the office of the Bureau of Sewers,

215 Montague st., Brooklyn. L. H. POUNDS, President. Dated, Dec. 28, 1916. j5,17

SEALED BIDS OR ESTIMATES WILL BE received at Room No. 2, Borough Hall, Brooklyn, by the President of the Borough of Brooklyn, until 11 a. m., on

WEDNESDAY, JANUARY 17, 1917,

NO. 1. FOR FURNISHING ALL THE
LABOR AND MATERIALS REQUIRED TO
CONSTRUCT SEWERS IN LOUISIANA
AVE., FROM HEGEMAN AVE. TO STANLEY
AVE.; IN STANLEY AVE., FROM MALTA
ST. TO WILLIAMS AVE.; THENCE
SOUTHERLY PARALLEL WITH LOUISIANA AVE. ACROSS THE MARGINAL AREA
FOR WATER FRONT IMPROVEMENT FROM
STANLEY AVE. TO FRESH CREEK BASIN,
AND ALSO THE EXTENSION OF THE
SEWER IN WILLIAMS AVE. FROM ITS
PRESENT TERMINUS ABOUT 500 FEET
SOUTH OF VIENNA AVE. TO AND ACROSS
STANLEY AVE., AND THENCE SOUTHERLY PARALLEL WITH LOUISIANA AVE.,
ACROSS THE MARGINAL AREA FOR
WATER FRONT IMPROVEMENT FROM
STANLEY AVE. TO FRESH CREEK BASIN.
The Engineer's preliminary estimate of the
quantities is as follows:
Outlet Chamber complete, including all incidentals and appurtenances;
per outlet chamber, \$11,000.00.....\$11,000 00
251 linear feet of 144 inch and 114
inch twin section storm sewer, laid
complete, including all incidentals and
appurtenances; per linear foof. \$90.00. 22.590 00 WEDNESDAY, JANUARY 17, 1917,

complete, including all incidentals and appurtenances; per linear foot, \$90.00. 22,590 00 63 linear feet of 144 inch concrete sewer, laid complete, including all in-

cidentals and appurtenances; per linear foot, \$70.00. 171 linear feet of 114 inch concrete sewer, laid complete, including all incidental and appurtenances; per linear

all incidentals and appurtenances; per sewer, complete, including all incidentals and appurtenances; per linear

cluding all incidentals and appurtenances; per storm water overflow, 258 linear feet of 24 inch pipe storm sewer, laid complete, including concrete cradle and all incidentals and

appurtenances; per linear foot, \$3.50. 3,045 linear feet of 8 inch pipe sani-tary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, \$2.60.
400 linear feet of 6 inch storm
house connection drain, laid in place complete, including all incidentals and appurtenances; per linear foot, \$0.75. 50 linear feet of 6 inch sanitary house connection drain, laid in place complete, including all incidentals and appurtenances; per linear foot, \$1.00...

400 linear feet of stand pipes complete, including concrete casing, covers, specials, extra excavation, and all plete, with special manhole heads and

covers, including all incidentals and appurtenances; per manhole, \$50.00... 26 manholes on sanitary sewers complete, with standard manhole heads and special covers, including all incidentals and appurtenances; per man

hole, \$65.00 2 sewer basins complete, of either standard design, with iron pans or gratings, basin hoods and connecting culverts, and all incidentals and appurtenances; per sewer basin, \$150.00. 200,000 feet, board measure, of foundation planking and pile capping, laid in place complete, including all incidentals and appurtenances; per

thousand feet, board measure, \$40. 100,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and ap-

piling and wales, in place complete, in-cluding all incidentals and appurtenances; per thousand feet, board meas-place complete, including all incidentals

and appurtenances; per linear foot, 0.30 14,000 cubic yards of embankment, in place complete, including all inci-dentals and appurtenances; per cubic

yard, \$0.60

300 cubic yards of dredging complete, including all incidentals and applementations are cubic yard. \$0.60... piete, including all incidentals and appurtenances; per cubic yard, \$0.60...
10,000 pounds of steel bars, in place complete, including all incidentals and appurtenances; per pound, \$0.05...
10 cubic yards of brick masonry complete including all incidentals and complete, including all incidentals and

appurtenances; per cubic yard, \$12.00 10 cubic yards of concrete, Class "A," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$8.00

10 cubic yards of concrete, Class
"B." laid in place complete, including \$8.00

extra excavation and all incidentals and appurtenances; per cubic yard, \$7.00 10 barrels of cement, furnished and delivered on the work, including all incidentals and appurtenances; per

Two (2) sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all inci-

dentals and appurtenances; per basin, 8,550 00

4,500 00

ne Engineer's preliminary estimate of the quantities is as follows:

Sewer basin, complete, of special design, including iron head and cover and all incidentals and appurtenances; per sewer basin, \$200.00. \$200 00

The time allowed for the completion of the work and full performance of the contract will be ten (10) consecutive working days.

The amount of security required will be One Hundred Dollars (\$100.00).

NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT SEWER BASIN AT THE SOUTHEAST CORNER OF NOSTRAND AVE. AND LINCOLN PL.

The Engineer's preliminary estimate of the quantities is as follows:

1 Sewer basin, complete, of either standard design, with iron pans or grating, iron basin hood, and connecting culvert, including all incidentals

ing culvert, including all incidentals and appurtenances; per sewer basin,

Dollars (\$90).

NO. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN ON 21ST AVE., AT THE SOUTHERLY CORNER OF 83RD ST.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin, complete, of either standard design, with iron pans or grating, iron basin hood and con-necting culvert, including all inci-dentals and appurtenances; per basin,

work and full performance of the contract will 8,000 00 be fifteen (15) consecutive working days The amount of security required will he Seventy-five Dollars (\$75)

NO. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE SOUTHERLY CORNER OF 63RD ST. AND 17TH AVE. The Engineer's preliminary estimate of the

quantities is as follows:

One (1) sewer basin, complete, of either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all inci-dentals and appurtenances; per basin,

\$135.00 \$135 00 The time allowed for the completion of the work and full performance of the contract will 8,400 00 be ten (10) consecutive working days. The amount of security required will be Sixty Dollars (\$60).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100% basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent, or 105 per cent.) for which all materials and work called for in the proposed contract and notices to bidders are to be furnished to the City. Such percentages as bid for each contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described

in the contract. Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

j3,17 L. H. POUNDS, President.

See General Instructions to Bidders on

last page, last column, of the "City Record," DEPARTMENT OF PARKS.

Sale of Privileges.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Commissioner at the office of the Department of Parks, Municipal Building, Manhattan, until 11 a. m., on

TUESDAY, JANUARY, 16, 1917,
FOR THE PRIVILEGE OF SELLING
NEWSPAPERS AND MAGAZINES FROM A
STAND LOCATED IN BROADWAY PLOTS
AT 72D ST. AND BROADWAY, WEST SIDE
OF NORTH SUBWAY STATION. Each bidder shall make his bid for the amount

of monthly rental.

The period of time, should the contract be let, will expire on Jan. 31, 1918.

The bids will be compared and the privilege will be awarded to the highest responsible bid-

der.

No bids will be considered unless accompanied by a certified check or cash to the amount of

oy a certified eneck or cash to the amount of not less than One Hundred Dollars.

Should the successful bidder refuse to accept the privilege after award by the Commissioner, the deposit will be forfeited to The City of New York.

The Commissioner reserves the right to reject all bids.

The form of proposal and full information as to bidding can be obtained at the office of the

Total.....\$191,702 50 The time allowed for the completion of the work and full performance of the contract will be three hundred and fifty (350) consecutive working days. The amount of security required will be Seventy-five Thousand (\$75,000) Dollars.

2 50

110 00

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT SEWER IN AVENUE M, FROM E. 17TH ST. TO E. 16TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

1. 265 linear feet of 42 inch brick sewer, laid complete, including all incidentals and appurtenances; per linear

connection drain, laid emoplete, including all incidentals and appurtenances; per linear foot, \$0.80

3. 2 Manholes, complete, with iron heads and covers, including all inci-

Department of Parks, 10th floor, Municipal Build ing, Manhattan.
CABOT WARD, Commissioner of Parks, Manhattan and Richmond.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Commissioner at the office of the Department of Parks, Municipal Build-

ing, Manhattan, until 11 a. m., on

TUESDAY, JANUARY, 16, 1917,

FOR THE PRIVILEGE OF SELLING

NEWSPAPERS AND MAGAZINES FROM A

STAND AT BROADWAY PLOTS AT 72D ST.

AND BROADWAY, EAST SIDE OF NORTH

SUBWAY STATION.

Each bidder shall make his bid for the amount

of monthly rental

of monthly rental. The period of time, should the contract be let,

will expire on Jan. 31, 1918.

The bids will be compared and the privilege will be awarded to the highest responsible bid-No bids will be considered unless accompanied

by a certified check or eash to the amount of not less than One Hundred Dollars. Should the successful bidder refuse to accept

the privilege after award by the Commissioner, the deposit will be forfeited to The City of New The Commissioner reserves the right to reject

The form of proposal, and full information as to bidding can be obtained at the office of the Department of Parks, 10th floor, Municipal Build-

ing, Manhattan. CABOT WARD, Commissioner of Parks, Man-

SEALED BIDS OR ESTIMATES WILL BE SEALED BIDS OR ESTIMATES WILL BE received by the Park Commissioner at the office of the Department of Parks, Municipal Building, Manhattan, until 11a. m., on FRIDAY, JANUARY 12, 1917, FOR THE PRIVILEGE OF TAKING PHOTOGRAPHS ON THE BRIDLE PATH IN CENTRAL PARK.

Each bidder shall make his bid for the amount of monthly rental.

of monthly rental.

The period of time, should the contract be let. will expire on Dec. 31, 1917.

The bids will be compared and the privilege will be awarded to the highest responsible

No bids will be considered unless accompanied by a certified check or cash to the amount of not less than One Hundred Dollars. Should the successful bidder refuse to accept

the privilege after award by the Commissioner, the deposit will be forfeited to The City The Commissioner reserves the right to reject

all hids.

The form of proposal and full information as to bidding can be obtained at the office of the Department of Parks, 10th floor, Municipal Build-

ing. Manhattan.
CABOT WARD, Commissioner of Parks, Manhattan and Richmond, j2,12

BELLEVUE AND ALLIED HOS-PITALS, DEPARTMENT OF PUB-LIC CHARITIES, DEPARTMENT OF CORRECTION AND DEPART-MENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Bellevue and Allied Hospitals and the Departments of Public Charities, Corand the Departments of Public Charities, Correction and Health, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m., on MONDAY, JANUARY 22, 1917, FOR FURNISHING AND DELIVERING POTATOES.

The time for the performance of the contract in the above April 20, 1917, as extend in the

is on or before April 30, 1917, as stated in the schedule.

The amount of security required is thirty (30)

per cent. of the contract amount awarded.

No bid will be considered unless it is ac panied by a deposit. Such deposit shall be in an amount not less than one and one half (1½) per cent of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with. Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Man-

hattan.
RELLEVUE AND ALLIED HOSPITALS. IOHN W. BRANNAN, M. D., President, Board of

DEPARTMENT OF PUBLIC CHARITIES,

JOHN A. KINGSBURY, Commissioner.
DEPARTMENT OF CORRECTION, Burdette G. Lewis, Commissioner. DEPARTMENT OF HEALTH, HAVEN EM-

ERSON, Commissioner. j10,22

**ESE General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

SEALED BIDS OR ESTIMATES WILL BE received by the Bellevue and Allied Hospitals received by the Bellevue and Allied Hospitals and the Departments of Public Charities, Correction and Health, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12:30 p. m., on

MONDAY, JANUARY 22, 1917,
FOR FURNISHING AND DELIVERING

The time for the performance of the contract is on or before Feb. 28, 1917. The amount of security required is thirty (30) per cent, of the contract amount awarded.
No bid will be considered unless it is ac-

companied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid. bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item

or class, as stated in the schedules. Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with. Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Man-

hattan.
BELLEVUE AND ALLIED HOSPITALS. JOHN W. BRANNAN, M. D., President, Board of

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.
DEPARTMENT OF CORRECTION, Bur-

DETTE G. LEWIS. Commissioner. DEPARTMENT OF HEALTH, HAVEN EM-ERSON. M. D., Commissioner. j10,22

See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

PUBLIC SERVICE COMMISSION.

Public Hearing.

In the Matter of the Application of The City of New York for a determination as to the man-ner in which Baychester Avenue shall be carried across the tracks of New York, New Haven and Hartford Railroad Company and Harlem River and Portchester Railroad Company, in the Borough of The Bronx, City of New York.

Case No. 2168. Published Notice of Hearing.

PURSUANT TO SECTION 90 OF THE Railroad Law, the Public Service Commission for the First District gives notice to New York, for the First District gives notice to New York, New Haven and Hartford Railroad Company, Harlem River and Portchester Railroad Company, The City of New York and to all owners of land adjoining the railroad and those parts of Baychester ave. to be opened, extended or constructed in the Borough of The Bronx, City of New York, across the tracks of New York, New Haven and Hartford Railroad Company, and the Harlem River and Portchester Railroad Company, that said Commission will hold a public hearing at its hearing room, No. 120 Broadway, Borough of Manhattan, City of New York, on Jan. 29, 1917, at 10.30 o'clock in the forenoon, for the purpose of hearing the application of The City of New York to said Commission to determine the manner in which said street shall cross said tracks, and such other matters pertaining thereto as may be brought before said pertaining thereto as may be brought before said Commission under the provisions of the Railroad

Dated, New York, Dec. 27, 1916.
PUBLIC SERVICE COMMISSION FOR
THE FIRST DISTRICT, by James B. Walker,

BOROUGH OF THE BRONX.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at his office, Municipal Building, Crotona Park, Tremont and Third aves., until

10.30 a. m., on

TUESDAY, JANUARY 23, 1917,

NO. 1. FOR REPAIRING ASPHALT
BLOCK PAVEMENT AND SETTING CURB
WHERE NECESSARY, TOGETHER WITH
ALL WORK INCIDENTAL THERETO, IN
THE BOROUGH OF THE BRONX.

The Engineer's estimate of the work is as

The Engineer's estimate of the work is as 2,300 square yards of completed asphalt block

pavement, including asphalt pitch filler, mortar bed and concrete foundation. 2,000 square yards of completed asphalt block pavement, including asphalt pitch filler, and mortar bed on present foundation.

200 linear feet of old curbstone reset in con crete, including concrete foundation.

The above quantities shall not be exceeded; no compensation will be made for a greater amount. The time allowed for the full completion of the work will be by or before Dec. 31, 1917.

The amount of security required for the performance of the contract will be Five Thousand

Dollars (\$5,000).

NO. 2. FOR FURNISHING AND DELIVERING 9,000 CUBIC YARDS OF 1½"
BROKEN TRAP ROCK STONE AND 3,000 CUBIC YARDS OF BROKEN TRAP ROCK STONE SCREENINGS.

The time allowed for the performance of the contract is as directed during the year 1917, after the endorsement of the certificate of the Comp.

the endorsement of the certificate of the Comptroller upon the executed contract.

The amount of security required for the per-

formance of the contract will be thirty (30) per cent. of the total amount for which the contract is awarded. NO. 3. FOR FURNISHING AND DELIV-

ERING 2,500 CUBIC YARDS OF BINDER The time allowed for the performance of the contract is as directed during the year 1917, after

the endorsement of the certificate of the Comp-

troller upon the executed contract.

The amount of security required for the performance of the contract will be thirty (30) per cent, of the total amount for which the contract is awarded.

NO. 4. FOR FURNISHING AND DELIVERING 9,000 CUBIC YARDS OF SAND The time allowed for the performance of the

contract is as directed during the year 1917, after the endorsement of the certificate of the Comptroller upon the executed contract. The amount of security required for the performance of the contract will be thirty (30) per

cent, of the total amount for which the contract is awarded. No. 5. FOR FURNISHING AND DELIVERING FORAGE TO THE BUREAU OF SEWERS AND HIGHWAYS, MAINTE-

The time allowed for the performance of the contract is as directed during the year 1917. after the endorsement of the certificate of the Comptroller upon the executed contract. The amount of security required for the per-

formance of the contract will be thirty (30) per cent. of the total amount for which the contract is awarded. NO. 6. FOR FURNISHING AND DELIV-ERING 325,000 GALLONS OF TAR ROAD

The time allowed for the performance of the contract is as directed during the year 1917, after the endorsement of the certificate of the Comptroller upon the executed contract. The amount of security required for the per-

formance of the contract will be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 7. FOR FURNISHING AND DELIVERING 500 CUBIC YARDS OF WHITE QUARTZ WASHED PAVING GRAVEL.

The time allowed for the performance of the contract is as directed during the year 1917, of the sendorsement of the sentificate of the after the endorsement of the certificate of the

Comptroller upon the executed contract. The amount of security required for the performance of the contract will be thirty (30) per cent. of the total amount for which the contract is awarded.

NO. 8. FOR FURNISHING AND DELIVERING 20,000 GALLONS BITUMINOUS ROAD SURFACING MATERIAL (FOR USE

The time allowed for the performance of the contract is as directed during the year 1917, after the endorsement of the certificate of the Comptroller upon the executed contract. The amount of security required for the per-

formance of the contract will be thirty (30) per cent. of the total amount for which the contract is awarded, NO. 9. FOR FURNISHING AND DELIV-ERING SPRUCE LUMBER.

The time allowed for the performance of the contract is as directed during the year 1917, after the endorsement of the certificate of the Comptroller upon the executed contract.

The amount of security required for the per-formance of the contract will be thirty (30) per cent. of the total amount for which the contract NO. 10. FOR FURNISHING AND DELIVERING LONG LEAF YELLOW PINE LUM-

The time allowed for the performance of the contract is as directed during the year 1917, after the endorsement of the certificate of the Comptroller upon the executed contract.

The amount of security required for the per-formance of the contract will be thirty (30) per cent. of the total amount for which the contract

is awarded.

NO. 11. FOR FURNISHING AND DELIVERING 2,000 CUBIC YARDS OF FINE SAND.

The time allowed for the performance of the
contract is as directed during the year 1917. after the endorsement of the certificate of the Comptroller upon the executed contract.

The amount of security required for the per-formance of the contract will be thirty (30) per cent. of the total amount for which the contract

NO. 12. FOR FURNISHING AND DELIV-ERING 4,500 BAGS OF PORTLAND CEMENT. The time allowed for the performance of the contract is as directed during the year 1917, after the endorsement of the certificate of the Comptroller upon the executed contract,

The amount of security required for the performance of the contract will be thirty (30) per cent. of the total amount for which the contract NO. 13. FOR FURNISHING AND DELIVERING 450,000 GALLONS OF ASPHALT ROAD OIL.

The time allowed for the performance of the contract is as directed during the year 1917, after the endorsement of the certificate of the Comptroller upon the executed contract.

The amount of security required for the per-formance of the contract will be thirty (30) per cent. of the total amount for which the contract NO. 14. FOR FURNISHING AND DELIVERING 650 TONS OF LIMESTONE DUST OR OTHER SUITABLE INORGANIC DUST.

The time allowed for the performance of the contract is as directed during the year 1917, after the endorsement of the certificate of the Comptroller upon the executed contract.

The amount of security required for the per-formance of the contract will be thirty (30) per cent. of the total amount for which the contract is awarded.
NO. 15. FOR FURNISHING AND DELIV-

ERING 5,500 CUBIC YARDS OF ASPHALT WEARING SURFACE SAND.

The time allowed for the performance of the contract is as directed during the year 1917, after the endorsement of the certificate of the

Comptroller upon the executed contract.

The amount of security required for the performance of the contract will be thirty (30) per cent. of the total amount for which the contract

is awarded.

NO. 16. FOR FURNISHING AND DELIVERING 50 TONS OF PAVING PITCH.

The time allowed for the performance of the
contract is as directed during the year 1917, after the endorsement of the certificate of the

Comptroller upon the executed contract.

The amount of security required for the performance of the contract will be thirty (30) per cent. of the total amount for which the contract s awarded.

NO. 17. FOR FURNISHING AND DELIV-ERING 800 TONS OF ASPHALTIC CEMENT. The time allowed for the performance of the contract is as directed during the year 1917, after the endorsement of the certificate of the comptroller upon the executed contract.

The amount of security required for the performance of the contract will be thirty (30) per cent. of the total amount for which the contract is awarded. The bidder will state the price of each item or

article contained in the specifications or schedules herein contained or hereto annexed, per ton, gallon, piece, cubic yard, or other unit of measure by which the bids will be tested. The bids will be compared and each contract awarded at a lump or aggregate sum for the contract. Blank forms of bids or estimates upon which bids must be made can be obtained upon application therefor, the specifications may be seen and other information obtained at said office.

111,23 DOUGLAS MATHEWSON, President. #See General Instructions to Bidders on last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOS-PITALS, FIRE DEPARTMENT, DE-PARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, DEPART-MENT OF STREET CLEANING, DEPARTMENT OF CORRECTION, DEPARTMENT OF PARKS, DE-PARTMENT OF PLANT AND STRUCTURES, POLICE DEPART-MENT, DEPARTMENT OF HEALTH, DEPARTMENT OF PUB-LIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Bellevue and Allied Hospitals and the Departments of Fire, Water Supply, Gas and Electricity, Street Cleaning, Correction, Plant and Structures, Police, Health and Public Charities and the Park Board, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m.,

MONDAY, JANUARY 22, 1917. FOR FURNISHING AND DELIVERING OILS (LUBRICATING AND ILLUMINATING), GREASES AND ALL LUBRICANTS. The time for the performance of the contract is on or before June 30, 1917.

The amount of security required is thirty (30) per cent, of the contract amount awarded. bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid. bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item

or class, as stated in the schedules. Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with. Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Man-

BELLEVUE AND ALLIED HOSPITALS. JOHN W. BRANNAN, M. D., President, Board of FIRE DEPARTMENT, ROBERT ADAMSON,

AND ELECTRICITY, WILLIAM WILLIAMS, Com-DEPARTMENT OF STREET CLEANING. JOHN T. FETHERSTON Commissioner,
DEPARTMENT OF CORRECTION, BUR-

DETTE G. LEWIS, Commissioner.

DEPARTMENT OF PLANT AND STRUC-TURES, F. J. H. KRACKE, Commissioner,
POLICE DEPARTMENT, ARTHUR WOODS,

DEPARTMENT OF HEALTH, HAVEN EMER-SON. M. D., Commissioner.
DEPARTMENT OF PUBLIC CHARITIES,

JOHN A. KINGSBURY, Commissioner.
PARK BOARD, CABOT WARD, President; RAY-MOND V. INGERSOLL, THOMAS W. WHITTLE and JOHN E. WEIER, Commissioners. j10,22

**EFSee General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

BOROUGH OF RICHMOND.

Local Board Meetings.

NOTICE IS HEREBY GIVEN, IN ACCORDance with section 432 of the Greater New York Charter, that a petition—
No. 1644. That a disposal plant be constructed at about the foot of Cromwell ave., South Beach, and an outlet sewer therefrom to be submerged and discharge into the Lower Bay about 500' from the shore line; that a 15" triple sewer he and discharge into the Lower Bay about 500' from the shore line; that a 15" trunk sewer be run from a point at about Old Town rd. and Sand Lane along Sand Lane to Southfield Boulevard and parallel to the railroad tracks to about Cromwell avenue to the disposal plant; that a relay or pumping station be installed on Southfield Boulevard about 600' west of Sand Lane or wherever in this vicinity an accurate survey should show it to be necessary; that a 15" trunk line be run in Midland ave. from 10th st. to Ocean ave., along Ocean ave. and parallel to the railroad tracks to about the foot of Cromwell ave. to the disposal plant; that a relay or well are, to the disposal plant; that a relay or pumping station be constructed on Ocean are, about the foot of Oak are, or at such point in this line as an accurate survey shows it to be necessary; that a trunk line be run from the present outlet of the so-called Cromwell sewer (which now discharges into a ditch on Crom-well ave. about 1,500' northwest of the railroad tracks) to the disposal plant.

-has been presented to me and is on file in this office for inspection, and that a meeting of the Local Board of the Staten Island District will be held in Richmond Borough Hall at St. George, Borough of Richmond, on the 23rd day of January, 1917, at 7.30 o'clock in the evening, at which meeting said petition will be submitted to said Board.

CALVIN D. VAN NAME, President.

FRANCIS O. DRISCOLL, Secretary.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond, at Borough Hall, St. George, New

Brighton, until 12 noon, on THURSDAY, JANUARY 18, 1917,

Borough of Richmond.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING COAL TO PUBLIC BUILDINGS, ETC.

The Superintendent's estimate of the quantity.

The Superintendent's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows: 15 as follows.

For furnishing and delivering One Hundred (100) tons of stove coal as needed to: County Clerk's Office and Court House, Richmond; Vilous Additional Court House, Richmond Court House lage Halls at Stapleton and New Brighton; old bank building. St. George, and Coroner's Office at New Brighton. Three Hundred (300) tons of Pea coal to Borough Hall, St. George, S. I. Coal to be delivered as directed, and each ton

to consist of 2,000 lbs. The time for the completion of the work and the full performance of the contract is by Dec.

The amount of security required is 30% of he amount of contract.

Deposit not less than 11/2 % of the total amount The contracts must be bid for separately, and awarded at a lump or aggregate sum for each

Bidders are requested to make their bids or Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corpora-tion Counsel, can be obtained upon application therefor at the office of the said President, Further information may be obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

CALVIN D. VAN NAME, President. E See General Instructions to Bidders on New York, Jan. 2, 1917. last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon, on

Brighton, S. I., until 12 noon, on

MONDAY, JANUARY 15, 1917,

Borough of Richmond.

FOR CONSTRUCTING A TEMPORARY
SANITARY SEWER, WITH THE NECESSARY APPURTENANCES, IN CUNARD PL.,

FETWEEN RICHMOND RD. AND CEDAR
TERRACE, TOGETHER WITH ALL WORK

NCIDENTAL THERETO. The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required,

is as follows:

360 linear feet of vitrified pipe sewer of 8 inches interior diameter, including increases from 8" to 18" pipe, complete, as shown on the plan of the work. 15 vitrified pipe spurs of 6 inches interior di-

ameter, on 8 inch pipe sewer, complete. 1 manhole, complete.
1 lamphole, complete.
500 B. M. feet of foundation timber and planking, in place and secured.
500 B. M. feet of sheeting, retained.

I cubic yard of additional concrete, class D, for craille, etc., furnished and placed.
I cubic yard of additional brick masonry.

5 cubic yards of additional excavation.
5 cubic yards of additional filling.
1 cubic yard of broken stone ballast, furnished and placed. 3 square yards of Belgian block pavement, on

sand foundation, furnished and laid.

The time for the completion of the work and the full performance of the contract is Twelve (12) consecutive working days. The amount of security required for the performance of the contract is Three Hundred Dollars (\$300), and the amount of deposit accom-

panying the bid shall be five (5) per cent, of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate.

The bids will be compared and the contract

awarded at a lump or aggregate sum for the Bidders are requested to make their hids or

Ommissioner.
DEPARTMENT OF WATER SUPPLY, GAS stimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the hid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the

contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

j4,15 CALVIN D. VAN NAME President.

EF See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF MANHATTAN.

BUREAU OF BUILDINGS.

Bulletin No. 19-1916.

Modification-Section 426, Subdivision 3, of the Building Code.

Application 144, New Buildings, 1916, Premises 13-17 E. 91st st. On the roof of a five-story residence building it is proposed to construct a small pent house about 15 feet high above the main roof. The enclosure walls are to be built of six-inch terra cotta blocks laid between substantial steel uprights, spaced about three feet apart and covered on the outside with cement stucco.

with cement stucco.

A modification of section 426, subdivision 3, of the Building Code is requested and hereby granted to permit this form of construction, in asmuch as the steel uprights provide adequate lateral stiffness to the walls and the fire hazard

is not increased.
ALFRED LUDWIG, Superintendent. Dated, Dec. 22, 1916.

Local Board Meetings.

NOTICE IS HEREBY GIVEN, IN ACCORDance with Section 432 of the Charter of the City of New York, that petitions—
For repair of sidewalk at: 171 Attorney st., 141 E. 3rd st., 17 West st., 321 W. 21st st., 210 W. 18th st., 410 W. 19th st., 239 W. 20th st., 438-440 W. 19th st., 300 E. 111th st., 498 Ninth ave., 573-575 Ninth ave., 317-321 E. 27th st., 122 E. 22nd st., 185 West End ave.
For reconstruction of sewers: 3d avenue, between 110th and 114th sts.; 111th st., from Lexington ave. to crown east of 3rd ave.; 112th st.,

tween 110th and 114th sts.; 111th st., from Lexington ave. to crown east of 3rd ave.; 112th st., between Lexington and 3rd aves.; 113th st., between Lexington and 3rd aves.; 113th st., between Lexington and 3rd aves.; Cornelia st., between W. 4th and Bleecker sts.—have been filed in this office and are now ready for public inspection, and that meetings of the Board of Local Improvements for the BOWERY. GREENWICH, HARLEM, HUDSON, KIPS BAY, MURRAY HILL and RIVERSIDE DISTRICTS FOR LOCAL IMPROVEMENTS will be held in the Borough Office, City Hall, on the 23rd day of January, 1917, at 10 a. m., at which meetings said petitions will be submitted to the Board.

MARCUS M. MARKS, President.

J. W. Adams, Secretary. j12

Proposals.

SEALED BIDS WILL BE RECEIVED BY the President of the Borough of Manhattan at Room 2032, Municipal Building, Manhattan, un-

Room 2032, Municipal Building, Manhattan, until 2 p. m., on
MONDAY, JANUARY 22, 1917,
FOR THE MAKING OF WASH BORINGS
AT FOOT OF E. 41ST ST. IN CONNECTION
WITH CONTRACT NO. 2, FOR TUNNEL
RELIEF SEWER AND APPURTENANCES
IN E. 41ST ST. FROM THE EAST RIVER TO
MADISON AVE. AND IN MADISON AVE.
FROM 41ST. ST. TO 43RD ST., ETC.
The Engineer's estimate of the quantity and
quality of the material, and the nature and extent. as near as possible, of the work required

tent, as near as possible, of the work required

is as follows:

Item 1—600 linear feet of wash borings

The time allowed for performing and completing the work of making the wash borings will be twenty (20) consecutive working days.

The amount of security required will be One Thousand Dollars (\$1,000), and the amount of deposit accompanying the bid shall be five (5%) per cent. of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedule.

or article contained in the specifications or schedules herein contained or hereto annexed, per toot, vard or other unit of measure or article by which the bid will be tested. The contract, if awarded, will be awarded for the whole work at

a lump sum. Blank forms of bid may be had and the draw ings, form of specification and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal Building, Manhattan.

Dated, Jan. 10, 1917. j10,22 MARCUS M. MARKS, President. Market See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS 'OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building,

Manhattan, until 2 p. m., on

MONDAY, JANUARY 22, 1917,

FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN 11TH ST., FROM AVENUE D TO EAST RIVER.

The Engineer's estimate of the quantity and

quality of the material, and the nature and extent, as near as possible, of the work required, is as follows:

Item 1-560 linear feet of 3' 6" x 2' 4" brick sewer complete. Item 2-14 linear feet of 3' 0" circular brick

sewer, complete.

Item 3-30 linear feet of 12" basin connection, complete.

Item 4-80 spurs for house connections. Item 5—6 manholes, complete. Item 6—2 receiving basins (Type "G"), com-

Item 7-1 cubic yard of rock, Class "A," ex-

cavated and removed. Item 8-1 cubic yard of rock, Class "B," excavated and removed.

Item 9-2 cubic yards of concrete (Class "A"). Item 10-3 cubic yards of brick masonry. Item 11-5 cubic yards of extra earth excava-

Item 12-11,000 feet board measure of timber and planking for foundations.

Item 13-17,000 feet board measure of timber

and planking for bracing and sheeting.

Item 14—1,000 linear feet of piles in place.

Item 15—9,800 linear feet of yellow pine creosoted staves in place (including spikes). Item 16-7,000 feet board measure of yellow pine creosoted supporting timber and timber frame in place (including spikes).

Item 17-11,500 pounds of miscellaneous iron and steel (in place).

Item 18-16 square feet of flagstone sidewalk

pavement furnished and laid.

Item 19-32 square feet of flagstone sidewalk pavement redressed and relaid.

Item 20-480 square yards of roadway pavement (all kinds), for which double deposit is The time allowed for completing the alteration and improvement to sewer will be One Hundred

(100) consecutive working days

The amount of security required will be Seven

The amount of security required will be Seven Thousand (\$7,000) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard, or other unit of measure or ar-

ticle, by which the bid will be tested. The contract, if awarded, will be awarded for the whole

work at a lump sum. Blank forms of bid may be had, and the drawings, form of specification and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal

Building, Manhattan.
Dated, Jan. 10, 1917.
j10,22 MARCUS M. MARKS, President. ESee General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at Room 2032, Municipal Building,

Manhattan at Room 2032, Municipal Building, until 2 o'clock p. m., on MONDAY, JANUARY 22, 1917,
NO. 1. FOR FURNISHING AND DELIVERING FOUR THOUSAND FIVE HUNDRED (4,500) TONS OF LIMESTONE DUST.
The time allowed for the performance of the contract is until Dec. 31, 1917.
The point of delivery is the Municipal Asphalt

The point of delivery is the Municipal Asphalt Plant, 90th st. and East River, Manhattan.

The amount of security required for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract is a world to the performance of the contract shall be the contract that the contract that the contract the contract that is awarded. The deposit required shall be in an amount of not less than one and one-half (1½) per cent, of the total amount of the bid.

NO. 2. FOR FURNISHING AND DELIVERING ELEVEN THOUSAND FIVE HUNDRED (11,500) CUBIC YARDS OF BINDER

TONE.

The time allowed for the performance of the contract is until Dec. 31, 1917.

The point of delivery is the Municipal Asphalt Plant, 90th st. and East River, Manhattan.

The amount of security required for the performance of the contract shall be thirty (30) per cent of the total amount for which the contract

tormance of the contract shall be thirty (30) per cent, of the total amount for which the contract is awarded. The deposit required shall be in an amount of not less than one and one-half (1½) per cent. of the total amount of the bid.

NO. 3. FOR FURNISHING AND DELIVERING SIX HUNDRED THOUSAND (600.-000) GALLONS OF REFINED ASPHALT.

The time allowed for the performance of the contract is until Dag 31 1017

The time anowed for the performance of the contract is until Dec. 31, 1917.

The point of delivery is the Municipal Asphalt Plant, 90th st. and East River, Manhattan.

The amount of security required for the per-

The amount of security required for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract is awarded. The deposit required shall be in an amount of not less than one and one-half (1½) per cent, of the total amount of the bid.

NO. 4. FOR FURNISHING AND DELIVERING FIVE HUNDRED (500) TONS OF REFINED ASPHALT IN PACKAGES.

The time allowed for the performance of the contract is until June 1, 1917

contract is until June 1, 1917

The point of delivery is the Municipal Asphalt Plant, 90th st. and East River, Manhattan.

The amount of security required for the per-The amount of security required for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract is awarded. The deposit required shall be in an amount of not less than one and one-half (1½) per cent, of the total amount of the bid.

NO. 5. FOR FURNISHING AND DELIVERING TWENTY THOUSAND (20,000) BAGS OF PORTLAND CEMENT.

The time allowed for the performance of the contract is until Dec. 31, 1917.

The points of delivery will be as called for

The points of delivery will be as called for in the contract.

The amount of security required for the performance of the contract shall be thirty (30) per cent, of the total amount for which the contract

is awarded. The deposit required shall be in an amount of not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price for each item or article contained in the specifications or schedules, per ton, gallon, bag, cubic yard, or other unit of measure by which the bid will be tested. The contracts, if awarded, will be awarded for each of the above named supplies

Blank forms may be had at the offices of the Commissioner of Public Works, Municipal Build-

ing, Bureau of Highways, Room 2124, Manhattan. MARCUS M. MARKS, President. Dated, Jan. 10, 1917. j10,22

**See General Instructions to Bidders on last page, last column, of the "City Record."

COMMISSIONERS OF THE SINKING FUND.

Notice of Public Hearing.

PUBLIC NOTICE IS HEREBY GIVEN THAT PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund, pursuant to the provisions of Chapter 372 of the Laws of 1907, will hold a public hearing at 11 o'clock in the forenoon on Thursday, January 25, 1917, in Room 16, City Hall, Borough of Manhattan, relative to the amendment to the amended new plan between the centre line of 28th st. and the southerly side of 36th st., Gowanus Bay, Borough of Brooklyn, made and adopted by the Commissioners of Docks in accordance with law Dec. 20, 1916, and transmitted to the Commissioners of the Sinking Fund mitted to the Commissioners of the Sinking Fund

for approval.

The amendment consists in widening the marginal street, wharf or place between these limits to 500 feet, thus making the inshore side coincident with the westerly side of Second avenue, also discontinuing that portion of the marginal street between the northerly side and the center ine of 28th street,

Dated, New York, Dec. 21, 1916.
JOHN PURROY MITCHEL, Mayor, and
Chairman, Commissioners of the Sinking Fund.

BOARD OF ESTIMATE AND APPORTIONMENT.

Hearing.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on January 5, 1917 (Cal. No. 13), the Board continued until January 12, 1917, the hearing on proposed changes in Use District Map No. 6, by changing from a business district to an unrestricted district the entire block frontage to a depth of 100 feet on the east side of Broad-way between 133rd street and 134th street, Bor-ough of Manhattan; and also by changing from a business district to an unrestricted district the frontage on the south side of 133rd street be-tween Broadway and Old Broadway, and extend-

tween Broadway and Old Bloadway, and extending 100 feet back from 133rd street.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, January 12, 1917, at 10.30 o'clock a. m. Dated. Ianuary 8, 1917.

JOSEPH HAAG, Secretary, Municipal Build-

ing. Telephone, 4560 Worth.

Notices of Public Hearings. PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on January 5, 1917 (Cal. No. 2), the Board continued until January 19, 1917, the hearing in the matter of changing the map or hearing in the matter of changing the map or

plan of The City of New York by changing the lines and grades of the street system within the territory bounded by Metropolitan avenue, the west branch of Newtown Creek, Newtown Creek, Grand street and Gardner avenue, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough and dated May 24, 1916.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, January 19, 1917, at 10:30 o'clock

Dated, January 8, 1917.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth.

j8,19

NOTICE IS HEREBY GIVEN THAT THE BOTICE IS HEREBY GIVEN THAT THE
Board of Estimate and Apportionment of The
City of New York, deeming it for the public
interest so to do, proposes to change the map
or plan of The City of New York so as to
change the lines of the street system within the
territory bounded by Flatbush avenue, Avenue
T, Ralph avenue, East 68th street, Avenue U,
East 63rd street, Town Survey Bulkhead Line,
East 63rd street, Avenue X, Mill avenue, National avenue and Bassett avenue and its protional avenue and Bassett avenue and its prolongation, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, January 19, 1917, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on December 22, 1916 adopted by the Board on December 22, 1916 (Cal. No. 178), notice of the adoption of which

(Cal. No. 178), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines of the street system within the territory bounded by Flatbush avenue, Avenue T, Ralph avenue, East 68th street, Avenue U, East 63rd street, Town Survey Bulkhead Line, East 63rd street, Avenue X, Mill avenue, National avenue and Bassett avenue Mill avenue, National avenue and Bassett avenue and its prolongation, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Com-missioner of Public Works of the Borough and dated October 17, 1916.

Resolved, That this Board consider the pro-

Resolved, That this board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 19th day of January, 1917, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change

will be considered at a meeting of the Board to be held at the aforesaid time and place to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of January, 1917.

Dated, January 6, 1917.
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth.
j6,17

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of Southern Boulevard, from Barretto street to Aldus street; of East 163rd street, from Simpson street to Hoe avenue; and thurst Point avenue from Whitlock avenue to street, from Simpson street to Hoe avenue; and of Hunts Point avenue, from Whitlock avenue to the Southern Boulevard, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, January 19, 1917, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on December 22, 1916 (Cal No. 179) notice of the adoption of which (Cal. No. 179), notice of the adoption of which

(Cal. No. 179), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of Southern Boulevard, from Barretto street to Aldus street; of East 163rd street, from Simpson street to Hoe avenue; and of Hunts Point avenue, from Whitlock avenue to the Southern Boulevard, Whitlock avenue to the Southern Boulevard, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan

bearing the signature of the President of the Borough and dated July 6, 1916. Resolved, That this Board consider the proosed change at a meeting of the Board to be beld in the City Hall, Borough of Manhattan, City of New York, on Friday, January 19, 1917, at 10.30 o'clock a. m.

Resolved. That the Secretary of this Board cause these resolutions and a notice to all personal control of the secretary of the

sons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place to be be held at the atoresaid time and place to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of January, 1917.

Dated, January 6, 1917.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth.

JOSEPH GAMBARY CONTRACTOR STATES

phone, 4560 Worth.

NOTICE IS HEREBY GIVEN THAT THE
Board of Estimate and Apportionment of The
City of New York, deeming it for the public
interest so to do, proposes to change the map
or plan of The City of New York so as to
change the grades of Chickering place between
Alice street and Jackson avenue; and of State
street between Boerum avenue and Ziegler avenue, Borough of Queens, and that a meeting of
said Board will be held in the Old Council
Chamber, City Hall, Borough of Manhattan, City
of New York, on Friday, January 19, 1917, at
10.30 o'clock a. m., at which such proposed
change will be considered by said Board; all of
which is more particularly set forth and described
in the following resolutions adopted by the
Board on December 22, 1916 (Cal. No. 180),
notice of the adoption of which is hereby given,
viz.:
Precipied That the Board of Estimate and

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of Chickering place between Alice street and Jackson avenue; and Jicker avenue. Borough of Queens. nue and Ziegler avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated April 21,

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, January 19, 1917,

at 10.30 o'clock a. m.
Resolved, That the Secretary of this Board cause these resolutions and a notice to all per-

tinuously, Sundays and legal holidays excepted, prior to the 19th day of January, 1917.

Dated, January 6, 1917.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The NOTICE IS HEREBY GIVEN THAT THE
Board of Estimate and Apportionment of The
City of New York, deeming it for the public
interest so to do, proposes to change the map
or plan of The City of New York so as to
change the grades of Wilton avenue between
Glasser street and Cooper avenue, Borough of
Queens, and that a meeting of said Board will
be held in the Old Council Chamber, City Hall,
Borough of Manhattan, City of New York, on
Friday, January 19, 1917, at 10.30 o'clock a. m.,
at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on December 22, 1916 (Cal. No. 181), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and
Apportionment of The City of New York, in
pursuance of the provisions of Section 442
of the Greater New York Charter, as amended,
deeming it for the public interest so to do,
proposes to change the map or plan of The City
of New York by changing the grades of Wilton
avenue between Glasser street and Cooper avenue, Borough of Queens, which proposed change
is more particularly shown upon a map or plan
bearing the signature of the President of the
Borough and dated April 7, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be
held in the City Hall, Borough of Manhattan,
City of New York, on Friday, January 19, 1917,
at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board
cause these resolutions and a notice to all persons affected thereby that the proposed change
will be considered at a meeting of the Board to
be held at the aforesaid time and place to be
published in the City Record for ten days continnouly. Sundays and legal heliday.

be held at the aforesaid time and place to be be held at the atoresaid time and place to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of January, 1917.

Dated, January 6, 1917.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. j6.17

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of the street system within the territory bounded by Junction avenue, Hunt street, Louona avenue, Hunt place, Alburtis avenue, Havemeyer street, Tiemann avenue and North Railroad avenue, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, January 19, 1917, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted Board of Estimate and Apportionment of The and described in the following resolutions adopted by the Board on December 22, 1916 (Cal. No. 182), notice of the adoption of which is hereby

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of the street system within the territory bounded by Junction avenue, Hunt street, Louona avenue, Hunt place, Alburtis avenue, Havemeyer street, Tiemann avenue and North Railroad avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated November 29, 1916. Resolved, That this Board consider the pro-

posed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, January 19, 1917, at 10.30 o'clock a. m. Resolved, That the Secretary of this Board

cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place to be be held at the aforesaid time and place to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of January, 1917.

Dated, January 6, 1917.

10SEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth.

NOTICE IS HEREBY GIVEN THAT AT THE

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 22, 1916 (Cal. No. 183), the following resolutions were adopted:
Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Putnam Avenue East from West 238th street to Van Cortlandt Park South, in the Borough of The Bronx, City of New York: and

of New York; and Whereas, The Board of Estimate and Apportionment is authorized and required at the time or the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improve-ment to fix and determine upon an area or areas of assessment for benefit for said proceedings,
Resolved, That the Board of Estimate and
Apportionment, in pursuance of the provisions
of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the pro-posed area of assessment for benefit in these

posed area of assessment for benefit in these proceedings is as follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Van Cortlandt Park South, the said distance being measured at right angles to Van Cortlandt Park South; on the southeast by a line bisecting the angle formed by the intersection of the prolongation of the southeasterly line of Putnam Avenue east, as this street is line of Putnam Avenue east, as this street is laid out adjoining Van Cortlandt Park South, with the prolongation of the northwesterly line of Bailey avenue, as this street is laid out where it adjoins West 238th street; on the southwest adjoins the street of the southwest line district 100 feat continuents. by a line distant 100 feet southwesterly from and parallel with the southwesterly line of West 238th street, the said distance being measured at right angles to West 238th street; and on the northwest by the northwesterly right-of-way line of the New York and Putnam Division of the New York Central Railroad.

New York Central Railroad.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, January 19, 1917, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days exclusive of Sundays and

Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, January 19, 1917.
Dated. January 6, 1917.
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 22, 1916 (Cal. 184), the following resolutions were adopted: Whereas, The Board of Estimate and Appor-

tionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of East 178th street from Bronx Park avenue to Morris Park avenue (Watson's Lane), subject to the easements of the New York, Westchester and Boston Railroad Company, in the Borough of The Bronx, City of

New York; and Whereas, The Board of Estimate and Appor tionment is authorized and required at the tim of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas

of assessment for benefit for said proceedings,
Resolved, That the Board of Estimate and
Apportionment, in pursuance of the provisions
of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the pro-posed area of assessment for benefit in these

proceedings is as follows:
Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of East 178th street, the said distance being measured at right angles to East 178th street, and by the prolongation of the said line; on the southeast by the center line of Morris Park avenue; on the south by a line midway between East 178th street and Wyatt street, and by the prolongation of the said line; and on the west by the easterly line of Brown Park avenue. west by the easterly line of Bronx Park avenue.

Resolved, That this Board consider the pro-Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, January 19, 1917, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had. Resolved, That the Secretary of this Board

cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and

legal holidays, prior to Friday, January 19, 1917.
Dated, January 6, 1917.
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 22, 1916 (Cal. No.

185), the following resolutions were adopted: Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Poplar street from Lurting avenue to Williamsbridge road, in the Borough of The Bronx, City of New York; and Whereas, The Board of Estimate and Appor-

tionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improve-ment to fix and determine upon an area or areas

of assessment for benefit for said proceedings, Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as follows:

Bounded on the north by a line always distant 100 feet northerly from and parallel with the northerly line of Poplar street, the said distance being measured at right angles to Poplar street and by the prolongations of the said line; on the east by the center line of Williamsbridge road; on the south by a line always distant 100 feet southerly from and parallel with the southerly line of Poplar street, the said distance being measured at right angles to Poplar street and by the prolongation of the said line; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Lurting avenue as this street is laid out where it adjoins Poplar street, the said distance being measured

at right angles to Lurting avenue, and by the prolongation of the said line. Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, January 19, 1917, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, January 19, 1917.

Dated, January 6, 1917.
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 22, 1916, the Board continued until January 19, 1917 (Cal. No. 7), the hearing in the matter of changing the map or plan of The City of New York by establishing the lines and grades of Bell avenue between Crocheron avenue and Jackson avenue, and changing the grade of Wainscott avenue from Bell avenue to 213th street, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated

March 28, 1916.

The hearing will be held in Room 16, City Hall. Borough of Manhattan, City of New York, on Friday, January 19, 1917, at 10.30 o'clock

Dated, January 6, 1917.
JOSEPH HAAG, Secretary, Municipal Building, Telephone, 4560 Worth.

j6,17

SUPREME COURT—FIRST DEPARTMENT.

Filing Bills of Costs.

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired ever the same has not been heretotore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of HERING AVENUE, from Bronx and Pelham Parkway South to Sacket avenue; TENBROECK AVENUE, from Bronx and Pelham Parkway South to Pierce avenue; SACKET AVENUE, from Williamsbridge road to the prelaggation of the Williamsbridge road to the prolongation of the easterly line of Newport avenue, and NEW PORT AVENUE, from Sacket avenue to Morris Park avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New

York. NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, for the hearing of motions, to be held at the County Court House in the Borough of Bronx, in The City of New York, on the 23d day of January, 1917, at 10 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 de posited in the Office of the Clerk of the County of Bronx, there to remain for and during the space of ten days, as required by law.

Dated, New York, January 10, 1917.
FARNEST R. ECKLEY, CHARLES J.
CAVANAGH, GEO. W. M. CLARK, Commissioners of Estimate; EARNEST R. ECKLEY, Commissioner of Assessment. JOEL J. SQUIER, Clerk. j10,20

Notice to File Claims.

In the Matter of Acquiring Title by The City of New York to certain lands and premises at and near the southeasterly corner of EAST 136TH STREET and BROWN PLACE, in the 23rd Ward of the Borough of The Bronx, in The City of New York, duly selected as a site for school purposes according to law.
OTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, dated November 30, 1916, and enered and filed in the office of the Clerk of the County of Bronx on January 2, 1917, the application of The City of New York to have the compensation which should justly be made to the respective owners of the real property pro-posed to be taken in the above entitled proceed-ing ascertained and determined by the Supreme Court without a jury in accordance with the resolution adopted by the Board of Estimate and Apportionment of the City of New York on the 15th day of September, 1916, was granted.

NOTICE IS HEREBY FURTHER GIVEN that a description of the real property to be acquired in the above entitled proceeding is as

All those lots, pieces and parcels of land thereon and appurtenances thereunto belonging situated at and near the southeasterly corner of Brown place and East 136th street, in the 23rd Ward of the Borough of The Bronx, in The City of New York, bounded and described as ollows:

BEGINNING at a point formed by the intersection of the southerly line of East 136th street with the easterly line of Brown place, and running thence southerly along the easterly line of Brown place 100 feet, thence easterly and parallel with Fred 136th theree easterly and parallel with Fred 136th the easterly and parallel with the easterly line of East 136th street with the easterly line of Brown place, and running thence southerly along the easterly line of Brown place, and running the easterly line of Brown place, and running the easterly line of Brown place a lel with East 136th street 100 feet, thence northerly and parallel with Brown place 100 feet to the southerly line of East 136th street, thence westerly along the southerly line of East 136th street to the easterly line of Brown place, the point or place of beginning, be the said several dimensions more or less; said premises being known as Lots Nos. 1, 2, 3 and 4 in Block 2263, Section 9 of the tax maps of the Borough of The

-and each and every owner of said real property having any claim or demand on account thereof is hereby required to file his written claim or demand, duly verified describing the real property which the claimant owns or in which he is interested, and his post office address, with the Clerk of the County of Bronx on or before the 24th day of January, 1917, and to serve on the Corporation Counsel of The City of New York at his office, Room 1743, 17th floor, Municipal Building, Borough of Manhattan, City of

New York, on or before the said 24th day of January, 1917, a copy of such verified claim.

Dated, New York, January 9, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

19.19

In the Matter of Acquiring Title by The City of New York to certain lands and premises on the southerly side of JENNINGS STREET, between Union avenue and Prospect avenue, in the 23rd Ward of the Borough of The Bronx, in The City of New York, duly selected as a site for school purposes according

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, dated November 30, 1916, and entered and filed in the office of the Clerk of the County of Bronx on January 2, 1917, the application of The City of New York to have the compensation which should justly be made to the respective owners of the real property proposed to be taken in the above entitled proceeding ascertained and determined by the Supreme Court without a jury in accordance with the resolution adopted by the Board of Estimate and Apportionment of The City of New York on the 15th day of September, 1916, was granted.

NOTICE IS HEREBY FURTHER GIVEN

that a description of the real property to be acquired in the above entitled proceeding is as follows: All those

thereon and appurtenances thereunto belonging situated on the southerly side of Jennings street between Prospect avenue and Union avenue, in the 23rd Ward of the Borough of The Bronx, in The City of New York, bounded and described

BEGINNING at a point on the southerly line of Jennings street distant 288.96 feet westerly from the westerly line of Prospect avenue, and running thence southeasterly along the north-easterly line of Lot No. 17, 100 feet, thence westerly along the southerly line of Lots Nos. 17 and 16, 50 feet, thence northwesterly along the southwesterly line of Lot No. 16, 100 feet to the southwesterly line of Jennings street; thence easterly along the southerly line of Jennings street; thence easterly along the southerly line of Jennings street 50 feet to the point or place of beginning, be the said several dimensions more or less; said premises being known as Lots Nos. 16 and 17, in Block 2969, Section 11 of the tax mans of the Borough of The Brong. maps of the Borough of The Bronx.

-and each and every owner of said real property having any claim or demand on account thereof is hereby required to file his written claim or demand, duly verified, describing the real property which the claimant owns or in which he is interested, and his post office address with the Clerk of the County of Bronx on or before the 24th day of January, 1917, and to serve on the Corporation Counsel of The City on or before the 24th day of January, 1917, and to serve on the Corporation Counsel of The City of New York at his office, Room 1743, 17th floor, Municipal Building, Borough of Manhattan, City of New York, on or before the said 24th day

of January, 1917, a copy of such verified claim.
Dated, New York, January 9, 1917.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

In the Matter of Acquiring Title by the City of New York to certain lands and premises on the northerly side of EAST 189TH STREET from the easterly side of BATH-GATE AVENUE to the westerly side of LORILLARD PLACE, in the 24th Ward of the Borough of The Bronx, in The City of New York, duly selected as a site for school purposes according to law.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, dated December 30, 1916, and entered and filed in the office of the Clerk of the County of Bronx on January 2, 1917, the appli-County of Bronx on January 2, 1917, the appli-cation of The City of New York to have the compensation which should justly be made to the respective owners of the real property proposed to be taken in the above entitled proceeding ascertained and determined by the Supreme ring ascertained and determined by the Supreme Court without a jury in accordance with the resolution adopted by the Board of Estimate and Apportionment of The City of New York on the 3rd day of November, 1916, was granted.

NOTICE IS HEREBY FURTHER GIVEN that a description of the real property to be acquired in the above entitled proceeding is as

All those lots, pieces and parcels of land thereon and appurtenances thereunto belonging situated on the northerly side of East 189th street between Bathgate avenue and Lorillard place, in he 24th Ward of the Borough of The Bronx, in The City of New York, bounded and described as follows:

BEGINNING at a point formed by the inter-section of the northwesterly side of Lorillard place and the northeasterly side of East 189th street, running thence northwesterly along the northeasterly side of East 189th street 180.04 feet to the point formed by the intersection of the southeasterly side of Bathgate avenue and the northeasterly side of East 189th street, running thence northeasterly and along the south-easterly side of Bathgate avenue 60.53 feet, more or less, to the southwesterly line of Lot 48 in Block 3059, Section 11, as shown by the present tax maps of The City of New York, running thence southeasterly and along the said southwesterly line of Lot 48 above mentioned 180.04 feet, more or less, to the northwesterly side of Lorillard place, running thence southwesterly and along the northwesterly side of Lorillard place 60.53 feet to the point or place of begin-

ning.
—and each and every owner of said real prop-—and each and every owner of said real property having any claim or demand on account thereof is hereby required to file his written claim or demand, duly verified, describing the real property which the claimant owns or in which he is interested, and his post office and dress, with the Clerk of the County of Bronx on or before the 24th day of January, 1917, and to serve on the Corporation Counsel of The City of New York at his office, Room 1743, 17th floor, Municipal Building, Borough of Manhattan, City or New York at his office, Koom 1745, 17th floor, Municipal Building, Borough of Manhattan, City of New York, on or before the said 24th day of January, 1917, a copy of such verified claim.

Dated, New York, January 9, 1917.

LAMAR HARDY, Corporation Counsel, Municipal Building Research of Manhattan City of

nicipal Building, Borough of Manhattan, City of New York.

Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and etxending of STRATFORD AVENUE from Westchester avenue to Randall avenue, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceed.

sons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Room 1557, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 19th day of January, 1917, and that the said Commissioners will hear certificate and for that purpose will hear

parties so objecting, and for that purpose will be in attendance at their said office on the 22nd day of January, 1917, at 3.30 o'clock p. m. Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this preceeding or in any of the lands, tenements benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Room 1557, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 10th day of Language York, on or before the 19th day of January, 1917, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 23rd

day of January, 1917, at 3.30 o'clock p. m.

Third.—That the Commissioner of Assessment Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 22nd day of October, 1915, and that the said area of assessment includes all those lands, tenements and bereditaments and premises situates. ments and hereditaments and premises situate Bronx, in The

City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Westchester avenue, the said distant and the said of the tance being measured at right angles to Westchester avenue; on the east by a line midway between Stratford avenue and Morrison avenue, and by the prolongation of the said line; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Randall avenue as this street adjoins Stratford avenue, the said distance being measured at right angles to Randall avenue, and by the prolongation of the said line; and on the west y a line midway between Stratford avenue and Manor avenue, and by the prolongation of the

said line. Fourth.-That the abstracts of said estimate Fourth.—I hat the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law ment in making the same, nave been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Room 1529, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in said City, there to remain until the 22nd day of January, 1917.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to assessments for benefit

to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 22nd day of March, 1917, at the

opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assess-ments shall stand adjourned to the date to be hereafter specified in the notice provided such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, December 22, 1916.

HENRY A. FRIEDMAN, Chairman; JOHN I. GOLDWATER, W. H. McCORMACK, Commissioners of Estimate; HENRY A. FRIEDMAN, Commissioner of Assessment.

MAN, Commissioner of Assessment. d30,j17 JOEL J. SQUIER, Clerk.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of WEST 239TH STREET from Broadway to Review place, in the 24th Ward, Borough of The Bronx, City

of New York. NOTICE 1S HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.-That the undersigned, Commissioners of Estimate, have completed their supplemental and amended estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Room 1557, 15th Floor Municipal Building, Chambers and Central streets in the Borney of Man and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 18th day of January, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance to their order of the conductions. at their said office on the 22nd day of January,

1917, at 2.30 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Room 1557, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 18th day of January, 1917, and that the said Commissioner will hear parties so objecting, and for that purpose will be a second contract the said contract of the s for that purpose will be in attendance at his said office on the 23rd day of January, 1917, at 2.30 o'clock p. m.

Third.—That the Commissioner of Assessment

has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 22nd of Estimate and Apportionment on the 22nd day of October, 1915, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.: Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of West 239th street, the said distance being measured at right angles to West 239th street; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Review place, the said distance being measured at right angles to Review place; on the south by a line distant 100 feet south-erly from and parallel with the southerly line

Fourth.—That the abstracts of said supplemental and amended estimate of damage and of said supplemental and amended assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Room 1529, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough

of West 239th street, the said distance being measured at right angles to West 239th street, and on the west by the easterly line of Broad

of Manhattan, in said City, there to remain until the 22nd day of January, 1917.

Fifth.—That, provided there be no objections filed to either of said supplemental and amended abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Man-hattan, in The City of New York, on the 22nd day of March, 1917, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed

to the foregoing supplemental and amended abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, December 26, 1916.
ABRAHAM M. SCHWARTZ, Chairman;
CHAS. J. CAVANAGH, JAMES J. McMAHON, Commissioners of Estimate; ABRAHAM M. SCHWARTZ, Commissioner of Assessment, Joel J. Squier, Clerk. d29,j16

SUPREME COURT—SECOND DEPARTMENT.

Application for Appointment of Commissioners.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same has not been heretorore acquired for the same purpose in fee, to the real property required for the opening and extending of SIXTH STREET, from Stryker avenue to Seventh street; SEVENTH STREET, from a point about 150 feet south of Stryker avenue to Jackson avenue, and EIGHTH STREET, from Jackson avenue to Polk avenue, in the Second Ward, Borough of Queens, City of New York. New York, NOTICE IS HEREBY GIVEN THAT AN

application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, at the County Court House, in the County of Queens, in the Borough of Queens, in The City of New York, on the 23d day of January, 1917, 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 and a Contract of Contract o ment of Commissioners of Estimate and a Commissioner of Assessment in the above entitled

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public to the real property required for the opening and extending of Sixth street, from Stryker avenue to Seventh street; Seventh street, from a point about 150 feet south of Stryker avenue to Jackson avenue, and Eighth street, from Jackson avenue to Polk avenue, in the Second Ward, Borough of Queens, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

bounded and described as follows, to wit:

SIXTH STREET.

Beginning at a point formed by the intersection of the westerly line of 6th street with the northerly line of Stryker avenue; running thence northerly for 1,495.31 feet along the westerly line of 6th street to the prolongation westerly of the northerly line of Broadway; thence westerly, deflecting to the left 79° 39′ 21″ for 6.31 feet along said prolongation to the westerly line feet along said prolongation to the westerly line of 6th street; thence northerly, deflecting to the right 79° 27' 36" for 353.83 feet along the westerly line of 6th street to the westerly line of 7th street; thence southerly, deflecting to the right 153° 26′ 00″ for 134.16 feet along the westerly line of 7th street to the easterly line of 6th street; thence southerly, deflecting to the right 26° 34' 00" for 249.77 feet along the easterly line of 6th street to the northeasterly line of 6th street; thence southeasterly, deflecting to the left 38° 23′ 39" for 9.88 feet along the northeasterly line of 6th street to the east-erly line of 6th street; thence southerly, deflecting to the right 38° 35' 25" for 1,473.20 feet along the easterly line of 6th street to the northerly line of Stryker avenue; thence westerly

Beginning at a point formed by the intersec-tion of the westerly line of 7th street with the southerly line of Jackson avenue; running thence easterly for 60.00 feet along the southerly line of Jackson avenue to the easterly line of 7th of Jackson avenue to the easterly line of 7th street; thence southerly, deflecting to the right 90° for 979.88 feet along the easterly line of 7th street to the southerly line of Broadway; thence easterly, deflecting to the left 52° 53′ 36′ ior 0.54 feet along the southerly line of Broadway to the easterly line of 7th street; thence southerly, deflecting to the right 79° 39′ 21″ for 1,561.34 feet along the easterly line of 7th street to a point 150 feer south of the southerly line of Stryker avenue; thence westerly, deflecting to the right 90° 11′ 44″ for 60.00 feet along a line parallel with Stryker avenue to the westerly line of 7th street; thence northerly, deflecting to the right 89° 48′ 16″ for 1,545.89 feet along the westerly line of 7th street; thence feet along the westerly line of 7th street; thence northerly for 966.80 feet along the westerly line of 7th street to the southerly line of Jackson avenue, the point or place of beginning.

EIGHTH STREET. Beginning at a point formed by the intersection of the westerly line of Eighth street with the northerly line of Polk avenue; running thence northerly for 424.84 feet along the westerly line of 8th street to the southerly line of Broadway; thence northerly, deflecting to the right 2° 15′ 19″ for 101.00 feet along the westerly line of 8th street to the portherly line of Broadway; thence northerly, deflecting to the left 2° 27′ 05″ for 197.74 feet along the westerly line of 8th street; thence northerly, deflecting to the left 2° 34′ 00″ for 837.67 feet along the westerly line of 8th street; thence northerly, deflecting to the left 26° 34′ 00″ for 837.67 feet along the westerly line of 8th street to the southerly line of Jackson avenue; thence easterly, deflecting to the right 90° for 60.00 feet along the southerly line of Jackson avenue to the easterly line of 8th street; thence southerly, deflecting to the of 8th street; thence southerly, deflecting to the right 90° for 851.83 feet along the easterly line of 8th street; thence southerly, deflecting to the right 26° 34′ 00″ for 223.07 fee along the easterly line of 8th street to the northerly line of 8th street; thence easterly, deflecting to the left 79° 27′ 36″ for 6.09 feet along the northerly line of Broadway to the easterly line of 8th street; thence southerly, deflecting to the right 79° 39′ 21″ for 513.71 feet along the easterly line of 8th street to the northerly line of 90k avenue; thence westerly for 70.00 feet along the shown on the following diagram:

northerly line of Polk avenue to the westerly line of 8th street, the point or place of begin-

for 60.00 feet along the northerly line of Stryker avenue to the westerly line of 6th street, the point or place of beginning.

SEVENTH STREET.

Beginning at a point formed by the intersection of the westerly line of 7th street with the

to Seventh street; Seventh street, extending from a point about 150 feet south of Stryker avenue to Jackson avenue, and Eighth street, extending from Jackson avenue to Polk avenue, in the Second Ward, Borough of Queens, City of New York, is laid down upon the following sections of Final Maps of the Borough of Queens:

Section No. 4-Adopted by Board of Estimate Section No. 4—Adopted by Board of Estimate and Apportionment Nov. 20, 1913; approved by Mayor Nov. 25, 1913; filed at Borough President's Office, Queens, Feb. 17, 1914; filed at County Clerk's Office, Queens, Feb. 14, 1914; filed at Corporation Counsel's Office Feb. 13, 1914. Section No. 10—Adopted by Board of Estimate and Apportionment Nov. 2, 1911; approved by Mayor, Nov. 18, 1911; filed at Borough President's Office, Queens, Feb. 28, 1912; filed at County Clerk's Office, Queens, Feb. 26, 1912; filed at Corporation Counsel's Office, Feb. 27, 1912. 27. 1912.

1912: filed at Corporation Counsel's Office, Feb. 27, 1912.

—as amended by Map of Territory bounded by Hayes avenue, Ninth street, Poe place, Broadway and Seventh street; approved by the Board of Estimate and Apportionment February 20, 1914, by the Mayor February 27, 1914, copies of same having been filed at the office of the President of the Borough of Queens April 7, 1914, at the office of the County Clerk of Queens County at Jamaica April 2, 1914, and at the office of the Corporation Counsel of The City of New York April 2, 1914, and by map showing a change in the street system within the territory bounded by Fifth street, Jackson avenue, Eighth street, Broadway, etc., approved by the Board of Estimate and Apportionment June 9, 1916, by the Mayor June 22, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica September 25, 1916, at the office of the Corporation Counsel of The City of New York September 25, 1916, and at the office of the President of the Borough of Queens September 26, 1916.

The Board of Estimate and Apportionment by a resolution adopted on the 27th day of July, 1916 determined that the whole cost and expense

A-2281 EXPLANATORY NOTE: --- indicates the boundary of the area of assessment. All distances indicated are in feet and are to be measured at right angles or normal to the street lines to which they are referenced The original of this diagram is on file in the office of the Chief Engineer, Room 1347, Municipal Building. BOARD OF ESTIMATE AND APPORTIONMENT DIAGRAM SHOWING AREA OF ASSESSMENT IN THE PROCEEDING FOR ACQUIRING TITLE TO 6TH STREET FROM STRYKER AVENUE TO 7TH STREET; 7TH STREET FROM A POINT ISO FEET SOUTH OF STRYKER AVENUE TO JACKSON AVENUE AND 8TH STREET FROM POLK AVENUE TO JACKSON AVENUE BOROUGH OF QUEENS. NewYork, June 27 TM 1916. SCALE Talson Fruns Deputy Chief Engineer

Dated, New York, January 11, 1917. ; nicipal Building, Borough of Manhattan, LAMAR HARDY, Corporation Counsel, Mu-1 of New York.

of New York.
NOTICE IS HEREBY GIVEN THAT AN AP-

plication will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, at the County Court House, in the County of Queens, in the Borough of Queens, in The City of New York, on the 23d day of January, 1917, 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 and a Commissioner of Assessment in the above entitled missioner of Assessment in the above entitled

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public to the real property required for the opening and extending of Firth avenue, from Grand street to Juniper avenue, subject to the easements of the New York Connecting Railroad Company, in the Second Ward. Borough of Company, in the Second Ward, Borough of Queens, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to

Beginning at a point formed by the intersection of the westerly line of Firth avenue with the southerly line of Grand street.

Running thence easterly for 75.61 feet along the southerly line of Grand street to the easterly line of Firth avenue; thence southerly, deflecting to the right 97° 17′ 43″ for 1,734.31 feet along the easterly line of Firth avenue to the northerly line of Jansen avenue; thence southerly, deflecting to the right 0° 25′ 17″ for 60.00 feet along the easterly line of Firth avenue to the southerly line of Jansen avenue; thence southerly, deflecting to the left 0° 23′ 29″ for 2,554.78 feet along the easterly line of Firth avenue; thence southerly, deflecting to the left 0° 23′ 29″ for the arc of a circle tangent to the last-mentioned course, the radius of which is 206.37 feet, for 214.11 feet along the easterly line of Firth avenue; thence southerly on a tangent to the last mentioned course, for 431.34 feet along the southeasterly line of Firth avenue to the easterly line of Juniper avenue; thence northerly, deflecting to the right 141° 57′ 33″ for 181.74 feet along the prolongation of the easterly line of Juniper avenue; thence southerly, deflecting to the right 150° 23′ 39″ for 40.00 feet along the easterly line of Juniper avenue to the northerly line of Juniper avenue to the leasterly line of Juniper avenue

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired feet along the northwesterly line of Firth avenue; for the same has not been heretofore acquired for the same purpose in fee to the real property required for the opening and extending of FIRTH AVENUE, from Grand street to Juniper avenue, subject to the easements of the New York Connecting Railroad Company, in the Second Ward, Borough of Queens, City of New York.

THE TAM ARE THE FERRY CHARLETT AN ARE THE STATE THE PURPOSE THE SECOND STATE THE PURPOSE THE SECOND STATE THE PURPOSE THE line of Jansen avenue; thence northerly, deflecting to the right 0° 23′ 50″ for 60.00 feet along the westerly line of Firth avenue to the northerly line of Jansen avenue; thence northerly for 1,724.66 feet along the westerly line of Firth avenue to the southerly line of Grand street,

the point or place of beginning.

The property affected by the above proceeding is located in Blocks Nos. 2010, 2011, 2012, 2015, 2016, 2019, 2020, 2023, 2024, 2027, 2028, 2034, 2035, 2036, 2037 to 2042, inclusive, 2795, 2796, 2844, 2845, 2909 and 2910 of the Land Map of The

City of New York, Borough of Queens.
Firth avenue, extending from Grand street to
Juniper avenue, in the Second Ward, Borough
of Queens, City of New York, is laid down upon

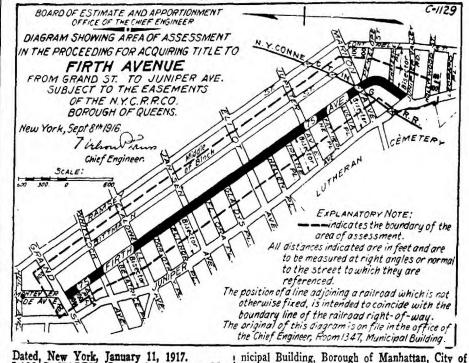
of Queens, City of New York, is laid down upon the following sections of Final Maps of the Borough of Queens:

Section No. 17—Adopted by the Board of Estimate and Apportionment, June 26, 1908; approved by Mayor, Aug. 5, 1908; filed at Borough President's Office, Queens, Sept. 11, 1908; filed at County Clerk's Office, Queens, Aug. 14, 1908; filed at Corporation Counsel's Office, Aug. 19, 1908. Section No. 28—Adopted by Board of Estimate and Apportionment, Jan. 15, 1909; approved by Mayor, Jan. 21, 1909; filed at Borough President's Office, Queens, Aug. 13, 1909; filed at County Clerk's Office, Queens, Aug. 10, 1909; filed at Corporation Counsel's Office, Aug. 9, 1909.

1909. as amended by a map of the territory bounded

1916, determined that the whole cost and expense | that the area of assessment for benefit in this

of this proceeding shall be assessed upon the proceeding be fixed and determined to be as property deemed to be benefited thereby, and shown on the following diagram:



Dated, New York, January 11, 1917.

LAMAR HARDY, Corporation Counsel, Mu- New York.

In the Matter of the Application of The City of | of a circle convex to the north, the tangent to New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the real property required for the opening and extending of EIGHTY-FIFTH ROAD (Ferriss street), from

83d street (Forest Parkway) to 91st street (Columbia avenue), in the Fourth Ward, Borough of Queens, City of New York, NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District at a Second Town of the State of New York, Second Judicial Districts at a Second Town of the State of New York, Second Judicial Districts at a Second Town of the State of New York, Second Judicial Districts at a Second Town of the State of New York Second Judicial Districts at a Second Town of the State of New York Second Judicial Districts at a Second Town of the State of New York Second Judicial Districts at a Second Town of the State of New York Second Judicial Districts at a Second Town of the State of New York Second Judicial Districts and Second Judicial Di rict, at a Special Term of said Court, held at Trial Term, Part I, at the County Court House, in the County of Queens, in the Borough of Queens, in The City of New York, on the 23d day of January, 1917, 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 and a Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, for the use of the public to the real property required for the opening and extending of 85th road (Ferriss street), from 83d street (Forest Parkway) to 91st street (Columbia avenue), in the Fourth Ward, Borough of Queens, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

described as follows, to wit:

Beginning at a point formed by the intersection of the northerly line of 85th road with the easterly line of 83d street (Forest Parkway).

Running thence easterly for 313.38 feet along the northerly line of 85th road.

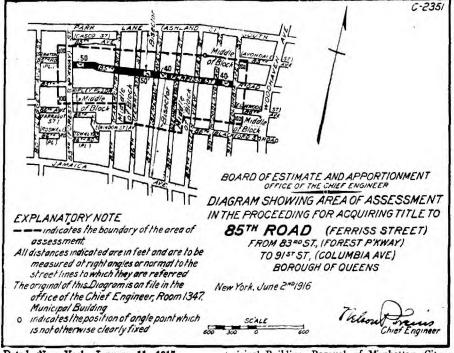
Thence easterly, deflecting to the right on the arc of a circle tangent to the last mentioned course, the radius of which is 60.00 feet, for 47.12 feet along the northerly line of 85th road; thence easterly, deflecting to the left on the arc of a circle tangent to the last mentioned course, the radius of which is 85.15 feet, for 55.74 feet along the northerly line of 85th road; thence easterly on a tangent to the last mentioned course for 1,632.70 feet along the northerly line of 85th road to the westerly line of 91st street of 85th road to the westerly line of 91st street (Columbia avenue); thence southerly, deflecting to the right 90° for 40.00 feet along the westerly line of 91st street to the southerly line of 85th road; thence westerly, deflecting to the right 90° for 950.84 feet along the southerly line of 85th road; road; thence westerly, deflecting to the right 90° for 950.84 feet along the southerly line of 85th road to the easterly line of 87th street (Benedict avenue); thence westerly, deflecting to the left 11° 18′ 36″ for 50.99 feet along the southerly line of 85th road to the westerly line of 87th street; thence westerly, deflecting to the right 11° 18′ 36″ for 721.77 feet along the southerly line of 85th road; thence westerly, on the arc

which deflec's to the right 43° 13' 32" from the last mentioned course, and the radius of which last mentioned course, and the radius of which is 80.78 feet, for 71.51 feet along the southerly line of 85th road; thence westerly, on a tangent to the last mentioned course, for 246.71 feet along the southerly line of 85th road, to the easterly line of 83d street; thence northerly, along the easterly line of 83d street for 50.00 feet to the northerly line of 85th road, the point or place of beginning. or place of beginning.

or place of beginning.

The property affected by the above proceeding is located in Blocks Nos. 2545, 2546, 2556, 2557, 2558, 2559, 2564, 2565, 2566, 2567, 2572, 2573, 2574 and 2575 of the Land Map of The City of New York, Borough of Queens, Eighty-fifth road (Ferriss street), extending from Eighty-third street (Forest Parkway) to Ninety-first street (Columbia avenue), in the Fourth Ward. Borough of Queens, City of New

Fourth Ward, Borough of Queens, City of New York, is laid down upon "Map of the territory bounded by Brooklyn Borough Line, Ashland street, Benedict avenue, Ferriss street, Diamond street, etc." approved by the Board of Estimate and Apportionment March 19, 1915, by the Mayor March 24, 1015, cooking of which the mate and Apportionment March 19, 1915, by the Mayor March 24, 1915, copies of which were filed at the office of the President of the Borough of Queens June 25, 1915, at the office of the County Clerk of Queens County at Jamaica June 23, 1915, and at the office of the Corporation Counsel of The City of New York June 21, 1915, and upon Section 111 of Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment July 2, 1909, by the Mayor July 28, 1909, copies of which were filed at the office of the President of the Borough of Queens October 6, 1909, at the office of the County Clerk of Queens County at Jamaica ough of Queens October 6, 1909, at the office of the County Clerk of Queens County at Jamaica October 1, 1909, and at the office of the Corporation Counsel of The City of New York September 1, 1909, as amended by "Map showing a change in the street system within the territory bounded by 87th street, 85th road, 91st street, 86th road, etc.," approved by the Board of Estimate and Apportionment May 26, 1916, by the Mayor June 1, 1916, copies of which were filed at the office of the County Clerk of Oueens County at Jamaica September 18, 1916. Queens County at Jamaica September 18, 1916, at the office of the Corporation Counsel of The City of New York September 18, 1916, and at the office of the President of the Borough of Queens September 19, 1916.



Filing Bill of Costs.

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of Jay Avenue from Willow avenue to Mueller street, in the 2nd Ward, Borough of Queens, City of New

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above en-titled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Trial Term thereof, Part I, for the hearing of motions, to be held at the Queens County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 18th day of January, 1917, at 10 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 de-posited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, January 11, 1917.

LAMAR HARDY, Corporation Counsel, Mu- | nicipal Building, Borough of Manhattan, City of 111,22

Estimate; EUGENE V. DALY, Commissioner of Assessment.
Walter C. Sheppard, Clerk.

Hearings on Qualifications.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for

the same has not been heretofore acquired for the same purpose in fee, to the real property required for the opening and extending of SOTHERN AVENUE, from Queens Boulevard to Corona avenue, in the Second Ward, Borough of Queens, City of New York, NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated December 18, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on December 26, 1916, Walter D. Clark, Joseph Murray and Samuel J. Wood were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Walter D. Clark was appointed the Commissioner of Assessment.

of Assessment. NOTICE IS FURTHER GIVEN THAT. PURsuant to the statutes in such cases made and provided, the said Walter D. Clark, Joseph Mur-Dated, New York, January 5, 1917.

EMIL L. FRANCKE, EUGENE V. DALY.

ABRAHAM D. VAN SICLEN, Commissioners of Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House in the Borough of Queens, in the City of New York, on the 17th day of January, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in said proceeding, as to their qualifications to act as such commissioners.

Dated, New York, January 5, 1917. LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

Application to Court to Condemn Property

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the real property required for the opening and extending of ANDERSON STREET, between Pennsylvania avenue and Maryland avenue, in the Fourth Ward, Borough of Richmond, City of New York

York,
NOTICE IS HEREBY GIVEN THAT AN
application will be made to the Supreme Court
of the State of New York, Second Judicial District, at a Special Term of said Court held for
the hearing of motions in and for the County
of Kings, at the Courty Court House, in the
Borough of Brooklyn, City of New York, on the
18th day of January, 1917, at the opening of
the Court on that day, or as soon thereafter as
counsel can be heard thereon, to have the compensation which should justly be made to the
respective owners of the real property proposed
to be acquired for such improvement, ascertained to be acquired for such improvement, ascertained and determined by the Supreme Court without

The nature and extent of the improvement hereby intended is the acquisition of title, in fee, by The City of New York, for the use of the public to the real property required for the opening and extending of Anderson street, because of the property of the property and extending of Anderson street, because of the property of the prop tween Pennsylvania avenue and Maryland avenue, in the Fourth Ward, Borough of Richmond, City of New York. The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to

wit:

Beginning at a point on the southerly line of Pennsylvania avenue 473.15 feet from the intersection of the westerly line of New York avenue and the southerly line of Pennsylvania avenue; thence westerly along said southerly line of Pennsylvania avenue 50 feet; thence southerly, deflecting 90° 15′ 33″ to the left 243.75 feet to the northerly line of Maryland avenue; thence easterly, deflecting 89° 44′ 27″ to the left 50 feet along the northerly line of Maryland avenue; thence northerly 243.75 feet parallel and 50 feet distant from the second course to the point of beginning.

Anderson street is shown on a map entitled "Map of Anderson street, from Pennsylvania"

Anderson street is shown on a map entitled "Map of Anderson street, from Pennsylvania avenue to Maryland avenue, in the Fourth Ward, Borough of Richmond, the City of New York," adopted by the Board of Estimate and Apportionment on October 1, 1915, and approved by the Mayor on October 18, 1915, copies of which were filed as follows: In the office of the President of the Borough of Richmond on December 4, 1915, in the office of the Clerk of the County of Richmond on December 4, 1915, and in the office of the Corporation Counsel of The City of New York on November 30, 1915.

The Board of Estimate and Apportionment by

The Board of Estimate and Apportionment by a resolution adopted on the 27th day of October, 1916, determined that the entire cost and expense of said proceedings be borne and paid by The City of New York from the Fund for Street and Park Openings, the said fund to be reimbursed to the extent of 25 per cent. thereof from the State of New York and 50 per cent. thereof from the Staten Island Rapid Transit Railway, when liquidated, as provided by section 94 of the

Railroad Law.
Dated, New York, January 6, 1917.
LAMAR HARDY, Corporation Cou nicipal Building, Borough of Manhattan, City of New York. j6,17

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose, to an easement for sewer purposes in a parcel of land ten feet wide located within the lines of SEVENTY-SECOND AVENUE and extending from the head of the Vleigh road to a point about 1,710 feet westerly therefrom, in the Third Ward, Borough of Queens, City of New York, which property is designated as Parcel No. 2 on the map laying out said easement, approved by the Board of Estimate and Apportionment on June 10, 1016 (coil easement being required for June 9, 1916 (said easement being required for the drainage of Gutman Swamp, in said Bor-

NOTICE IS. HEREBY GIVEN THAT AN application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term of said Court, held at Trial Term, Part I, in and for the County of Queens, in the County Court House, in the Borough of Queens, City of New York, on the 17th day of January, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, to have the compensation which should justly be made to the respective owners of the real property proposed to be acquired for such improvement, ascertained and determined by the Supreme Court without a jury and to have the cost of such improvement assessed by the said Court, as hereinafter set forth, in accordance with the resolution of the

Board of Estimate and Apportionment. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, for the use of the public, to an easement for sewer purposes in a parcel of land ten feet wide located within the lines of land ten feet wide located within the lines of Seventy-second avenue and extending from the head of the Vleigh road to a point about 1,710 feet westerly therefrom, in the Third Ward, Borough of Queens, City of New York, which property is designated as Parcel No. 2 on the map laying out said easement, approved by the Board of Estimate and Apportionment on June 9, 1916 (said easement being required for the drainage of Gutman Swamp in said Borough). 9, 1916 (said easement being required for the drainage of Gutman Swamp in said Borough). The real property, title to which is proposed to be acquired, is more particularly bounded and described as follows, to wit:

Beginning at a point formed by the intersection of the northerly line of the sewer easement with the westerly line of the head of the Vleigh road, more particularly determined as follows:

By prolonging the easterly line of 144th street,

By prolonging the easterly line of 144th street, from the northerly line of 72nd avenue, for 25 feet; thence running easterly for 91.99 feet parallel with the northerly line of 72nd avenue to the point of beginning referred to; running themee southerly for 10,27 feet along the westerly line of the head of the Vleigh road to the southerly line of the sewer easement; thence westerly, deflecting to the right 76° 51′ 14″ for 1,711.13 feet along the westerly line of the sewer easement to the westerly line of the sewer easement to the northerly line of the sewer easement to the head of the Vleigh road to the southerly for 1,711.04 feet along the northerly line of the sewer easement to the northerly line of the sewer easement to the northerly line of the sewer easement to the head of the Vleigh road to the southerly for 1,711.04 feet along the northerly line of the sewer easement to the westerly line of the sewer easement to the northerly line of t parallel with the northerly line of 72nd avenue

line of the head of the Vleigh road, the point or place of beginning; the property affected by the above proceeding is located in Blocks Nos. 8720 to 8723, inclusive, and 8728 to 8731, inclusive, of the Land Map of The City of New York, Borough of Queens.

A sewer easement in a parcel of land 10 feet wide, located within the lines of 72nd avenue, extending from the head of the Vleigh road to a point about 1,710 feet westerly therefrom, in the

and at the office of the President of the Borough

and at the office of the President of the Borough of Queens September 19, 1916.

The Board of Estimate and Apportionment by a resolution adopted on the 8th day of December, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:



Dated, New York, January 5, 1917. LAMAR HARDY, Corporation Counsel, Mu-nicipal Building, Borough of Manhattan, City of

sons interested in the above entitled proceeding, and to the owner or owners, occupant or

proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said having any objection thereto, do file their said objections in writing, duly verified, with them at their office, in the Municipal Building. Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of January, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 22nd day of January, 1917, at 1.30 o'clock p. m.

Second.—That the undersigned, Commissioner

n the Matter of the Application of The City of |

New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands,

for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of ST. JAMES STREET from Maurice avenue to Broadway; CORONA AVENUE from Maurice avenue to Broadway, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceed-

ing, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to

of Estimate, have completed their estimate of damage, and that all persons interested in this

proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said

objections in writing, duly verified, with them at their office in the Municipal Building, Court

House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of January, 1917, and that the said Commissioners will hear parties

so objecting, and for that purpose will be in attendance at their said office on the 22nd day of January, 1917, at 3 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of

benefit and that all persons interested in this

proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby,

having any objection thereto, do file their said

objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of January, 1917, and that the said Commissioner will hear parties so elicities and for that correce will hear

all others whom it may concern, to wit: First.—That the undersigned, Commissioners

LAMAK HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.

Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, realtive to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of SEVENTEENTH AVENUE from Winthrop avenue to Berrian avenue, in the 1st Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, laving any objection thereto, do file their said objections in writing, duly verified, with him at his office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of January, 1917, and that the said Commissioner will hear parties so objections, and for the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of January, 1917, and that the said Commissioner will hear parties so objections in writing, duly verified, with him at his office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of January, 1917, and that the said Commissioner will hear parties so objections in writing, duly verified, with him at his office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of January, 1917, and that the said Commissioner will hear parties so objections in writing, duly verified, with him at his office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or January, 1917, and that the said Commissioner will hear parties so objections in writing, duly verified, with him at his of

and hereditaments and premises as are within the area of assessment fixed and prescribed as occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this in the Borough of Queens, in The City of New York which taken together. York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by the bulkhead line

Bounded on the north by the bulkhead line of the East River; on the east by a line midway between 17th avenue and 18th avenue and by the prolongation of the said line; on the south by the southerly line of Winthrop avenue, and on the west by a line midway between 16th avenue and 17th avenue and by the prolongation of the said line.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps,

of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 19th day of January, 1917, and that the said Commissioner will hear parties so objections, and for that purpose will be in attend-

to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 22nd day of March, 1917, at the opening of the Court on that day.

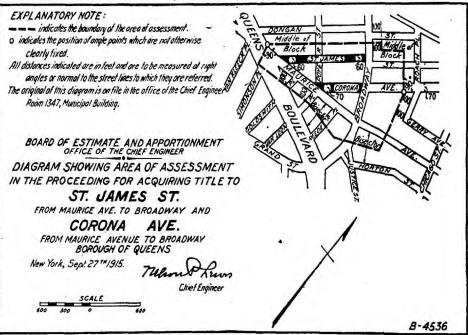
Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and as-sessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation, to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, December 22, 1916. JOHN HETHERINGTON, Chairman; SAM-UEL J. WOOD, ROBERT PRICE BELL, Commissioners of Estimate; JOHN HETHERING-TON, Commissioner of Assessment,

WALTER C. SHEPPARD, Clerk.

the area of assessment for benefit by the Board of Estimate and Apportionment on the 22nd day of October, 1915, and that the said area of assessment includes all those lands, tenements

and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, is shown on the following diagram:



Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, Supreme Court of the State of New York. Sectogether with the damage and benefit maps, and

Supreme Court of the State of New York, Second Department, at a Special Term thereof for

final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended

by Chapter 658 of the Laws of 1906.
Dated, New York, December 27, 1916.
ROB'T B. LAWRENCE, Chairman; HARRY
I. HUBER, HARRY R. GELWICKS, Commissioners of Estimate; HARRY I. HUBER, Commissioners of Assessment missioner of Assessment,
Walter C. Sheppard, Clerk.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of VAN PELT STREET from Borden avenue to Skillman avenue, in the 1st Ward, Borough of Queens, City

of New York. NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

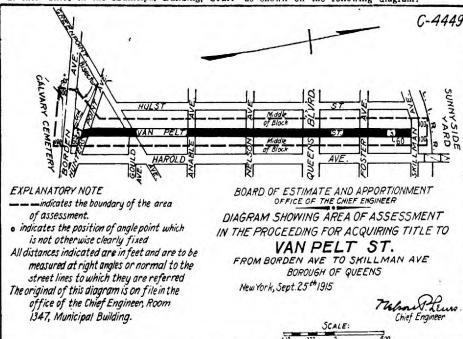
First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 18th day of January, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in

attendance at their said office on the 22nd day of January, 1917, at 2.30 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said having any objection thereto, do file their said objections in writing, duly verified, with him at his office in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 18th day of January, 1917, and that the said Commissioner will hear parties so objecting, and fer that purpose will be in attendance at his said office on the 23rd day of January, 1917, at 2.30 o'clock p. m.

Third.—That the Commissioner of Assessment has assessed any or all such lands tenements.

has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 22nd day of October, 1915, and that the said area of assessment includes all those lands, tenements and premises a situate and proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office in the Municipal Building, Court as shown on the following diagram:



Fourth.-That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building Court House Source in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to re-main until the 22nd day of January, 1917.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County

Court House in the Borough of Brooklyn, in The City of New York on the 22nd day of March, 1917, at the opening of the Court on

that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to as-sessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984

of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906. Dated, New York, December 18, 1916. EUGENE N. L. YOUNG, Chairman; ROB-ERT WILSON, JOHN H. FOX, Commissioners of Estimate; EUGENE N. L. YOUNG, Com-missioner of Assessment. WALTER C. SHEPPARD, Clerk. d29, j16

Duties: To make microscopic examination of foods and drugs; chemical tests on microscopic slides and chemical analyses. To represent the

AMENDED NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN THAT

velope or sufficient postage is enclosed to cover the mailing. The Commission will not guaran-tee the delivery of the same. Postage on appli-cations forwarded by mail must be fully prepaid. The requirement that applicants must be residents of the State of New York is waived for this examination. Competitive examination to

bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation

The subjects and weights of the examination are: Experience, 5; 70% required. Technical paper, 4; 75% required. Oral examination, 1; 70% required.

on a special blank, Form D, with insert. Duties: The main duty of the position is the examination of patent and proprietary medicines. Candidates will also be required to examine

represent the Department in Court.

Requirements: 1. A degree granted on the completion of a standard course of instruction with chemistry as the major subject in a college or technical school of tecognized standing, and, in addition, three years' experience in pharmaceutical chemistry after graduation; or, 2. Proof the Municipal Civil Service Commission as equivalent. Experience in the analyses of patent and proprietary medicine will be given special

Candidates must be at least, 21 years of age on the date of filing applications. The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$2,280 to \$3,660 per annum. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made the lowest compensation rate.

at the lowest compensation rate.

There is one vacancy in the Health Department at \$2,280 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years. d20,119 ROBERT W. BELCHER, Secretary.

DEPARTMENT OF PUBLIC CHARI-TIES, FIRE DEPARTMENT, DE-PARTMENT OF PARKS, PARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Departments of Public Chari-ties, Fire and Water Supply, Gas and Electricity and the Park Board, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 2.30 p. m., on THURSDAY, JANUARY 18, 1917, FOR FURNISHING AND DELIVERING PAPER AND PAPER BAGS.

The time for the performance of the contract

The time for the performance of the contract is on or before March 31, 1917.

The amount of security required is thirty (30) per cent, of the contract amount awarded. No bid will be considered unless it is accom panied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid. The bidder will state the price per unit, as

called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules. Bids must be submitted in duplicate, each copy

in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Man-

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY. Commissioner. FIRE DEPARTMENT, ROBERT ADAMSON,

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, WILLIAM WILLIAMS,

PARK BOARD, CABOT WARD, President; RAY-MOND V. INGERSOLL, THOMAS W. WHITTLE, and JOHN E. WEIER, Commissioners. 16,18

**ESEE General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

FERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 will be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expira-

tion of the contract period. or permit the building or buildings, etc., pur-chased by him to be used or occupied for any purpose other than that of their speedy removal nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of

the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the pur-chaser. The City of New York will not be re-sponsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstances of vacating the structures of their tenants will

All the material of the buildings, sheds, walks, tructures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be anowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks,

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pine in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this

has been performed. The purchaser at the sale shall also remove all louse sewer connections to the main sewer in the street and the openings of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the ork has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building. Failure to remove said buildings, appurte-

from the day of possession will work forfeiture of ownership of such buildings, appurtenances or portions as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and enters and warning signs by day and signs the fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, project-ing brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the Corptions of the Corptions

by the operations of the Contractor.

"No buildings, parts of buildings, fixtures or machinery sold for removal under these terms and conditions, shall in any case be re-located or re-erected within the lines of any proposed street or other public improvement, and if any such buildings, parts of buildings, fixtures or machin-ery, etc., shall be re-located or re-erected within the lines of any proposed street or other public improvement, title thereto shall thereupon become vested in The City of New York and a resale at public or private sale may be made in the same manner as if no prior sale thereof had een made.'

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any

and all bids, and be it further
Resolved, That while the said sale is held
under the supervision of the Commissioners of
the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS. GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or officers, shall furnish the same in a sealed envelope, indorsed with the fitle of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates or Board or head of said Department and read. and the award of the contract made according

to law as soon thereafter as practicable.
Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him 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 Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business 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 mak-ing the estimate that the several matters stated therein are in all respects true.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by 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 or cor-porate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The amount shall be as specified in the proposals or instructions to bidders and shall not be

in excess of 5 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate. etc., existing on the property must be filled to
the level of the surrounding ground with clean of the supplies, or the nature and extent of the work, reference must be made to the specifica-

tions, schedules, plans, etc., on file in the said office of the President, Board or Department. No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who

a defaulter, as surety or otherwise, upon any obligation of the City.

The contract must be hid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do. Bidders will write out the amount of their bids or estimates in addition to inserting the same in

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawnances, or any part thereof, within thirty days lings of construction work may be seen there.

MUNICIPAL CIVIL SERVICE COMMISSION.

Proposed Amendments to Classification.

PUBLIC NOTICE IS HEREBY GIVEN OF the following proposed amendments to the classification: 1. By striking from the exempt class, under the heading "Finance Department" the follow-

Chief Auditor of Accounts. Chief Accountant.
Collector of City Revenues and Superintendent

of Markets. Chief of the Bureau of Law and Adjustment. Collector of Assessments and Arrears. Deputy Collector of Assessments and Arrears. 2 Deputy Receivers of Taxes in Each Borough. 2. By striking from the exempt class, under the heading "Department of Public Charities"

Confidential Inspector. 3. By striking from the Exempt Class, under the heading "Municipal Court" the line, Clerk to each Justice, and substituting therefor

Clerk to each Justice except the President-Justice, and by adding thereto the following: Secretary to the President-Justice.
PUBLIC HEARINGS WILL BE ALLOWED,

in accordance with Rule III, at the request of any interested persons, at the Commission's offices, Room 1443, Municipal Building, on

FRIDAY, JANUARY 12, 1917.

at 3 p. m. ROBERT W. BELCHER, Secretary. Notices of Examinations.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from TUESDAY, DECEMBER 19, 1916, TO

THURSDAY, JANUARY 18, 1917, for the position of CHEMIST (MICRO-ANALYST).

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., THURSDAY, JANUARY 18, 1917, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

The requirement that applicants must be residents of the State of New York is waived for this examination. Competitive examination to he open to all citizens of the United States. Persons who accept appointment must thereafter reside in the State of New York.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certifi-cates will be accepted from persons resident or engaged in business elsewhere.

The subjects and weights of the examination are: Experience, 5; 70% required. Technical Examination, Written, 2; 75% required. Practical Test, 3; 75% required.

A qualifying physical examination will be Applications for this examination must be filed

on a special blank, Form D, with insert.

Department in Court.

Requirements: Candidates must have a knowledge of general chemistry and must have had such specialized experience in micro-analysis as would fit him to perform the duties of the posi-

Candidates must be at least 21 years of age on the date of filing applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$2,280 to \$3,660 per annum. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made

at the lowest compensation rate. There is one vacancy in the Health Department at \$2,280 per annum.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.
119,j18 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from WEDNESDAY, DECEMBER 20, 1916, TO FRIDAY, JANUARY 19, 1917. for the position of CHEMIST (PHARMACEUTICAL). No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., FRIDAY, JANUARY 19, 1917, will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover be open to all citizens of the United States. Persons who accept appointment must thereafter reside in the State of New York.

The requirement that every application shall or employment has been wholly or in part out-side the City of New York, and the said certifi-cates will be accepted from persons resident or engaged in business elsewhere.

A qualifying physical examination will

Applications for this examination must be filed crude drugs and official pharmaceuticals and to

f other training and experience recognized by