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THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.
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DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE FRIDAY, AUGUST 18, 1916.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.
Board of Aldermen.				
109739			Al. Reeves Orchestra and Military Band	\$85 00
109708	7- 5-16	8-11-16	C. L. Gordon, Bandmaster	42 50
Armory Board.				
109620	7- 1-16, 8- 1-16	8-10-16	The Peerless Towel Supply Co.....	\$5 78
109603	6-20-16	8-11-16	Hoffman, Corr Mfg. Co.....	44 80
109606	6-20-16	8-11-16	Agent and Warden, Auburn Prison....	7 60
109607	6-17-16	8-11-16	Agent and Warden, Sing Sing Prison..	5 00
109612	4- 6-16	8-11-16	Library Bureau	49 05
109604	6-19-16	8-11-16	Tiona Oil Co.	20 30
109615	6-21-16	8-11-16	Stanley & Patterson	17 00
109619			Henry J. Von Der Lieth & Co.....	32 30
109616	5-18-16	8-11-16	Charles A. Smith	96 00
Commissioner of Accounts.				
108225	8- 8-16	8- 8-16	Fred. Dohren	\$9 50
108222	7-26-16	8- 8-16	Williamson Law Book Co.....	1 00
Department of Bridges.				
108970	7-21-16	8-10-16	E. F. Keating Company	\$331 68
108972	7-31-16	8-10-16	A. F. Brombacher & Co.....	30 00
108956	7-26-16	8-10-16	Egleston Brothers & Co.....	24 90
107506	8- 1-16	8- 5-16	Harlem Stables Co., Inc.	120 00
107537		8- 5-16	Ransome Concrete Machinery Co....	599 61
107539		8- 5-16	Thompson, Starrett Company	12,901 90
108954	7-31-16	8-10-16	Egleston Brothers & Co.....	29 34
107539			Thompson, Starrett Company	12,901 90
Bellevue and Allied Hospitals.				
109152	6-22-16	8-10-16	Welsbach Gas Lamp Co.	\$16 75
109151			Greenhut Company	6 17
109158	6-19-16	8-10-16	Underwood Typewriter Co., Inc.....	13 00
109170	6-22-16, 6-26-16	8-10-16	Chesebro, Whitman Co.	8 49
109172	6-16-16	8-10-16	Otis Elevator Company	87 86
109159	7- 1-16	8-10-16	Disinfecting & Exterminating Corp..	147 00
108941	6-30-16	44724	J. D. Stout & Co.....	2,680 64
108944	1-12-16	44141	Theo. Linington, Jr.	17 57
107543	5-17-16	44141	Theo. Linington, Jr.	841 48
108950	5- 6-16	44141	Theo. Linington, Jr.	412 42

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Depart- ment of Finance.	Name of Payee.	Amount.	
109151	7-31-16	45218	8-10-16 Conron Bros. Company	3,557 40	
108936	7- 5-16	45222	8-10-16 J. D. Stout & Co.....	147 60	
108937	5-31-16	43938	8-10-16 Conron Bros. Company	2,997 54	
108945	5-17-16	44133	8-10-16 John Bellmann	314 96	
108949	6-30-16	43931	8-10-16 Mutual Milk & Cream Co.....	696 57	
109163	6-21-16		8-10-16 Peter Henderson & Co.....	3 00	
109873	6-21-16		8-12-16 The Louisa Minturn Hospital	115 00	
109877	6-21-16		8-12-16 The Louisa Minturn Hospital	68 57	
109158	6-15-16		8-10-16 Vacuum Oil Co.	24 50	
109875			Mary E. Wadley, Asst. Supt. Nurses..	35 75	
109169	6-15-16, 6-20-16	8-10-16	New York Belting & Packing Co....	9 50	
109174	6-16-16, 6-27-16	8-10-16	The Republic Rubber Tire & Shoe Co., Inc.	13 50	
109153	7- 6-16	45235	8-10-16 Pennsylvania & Delaware Oil Co.....	44 26	
109155	7-14-16	45220	8-10-16 H. Kohnstamm & Co.....	10 80	
108946	7- 7-16	44720	8-10-16 John Bellmann	95 15	
109160	6- 8-16		8-10-16 Darmstadt, Scott & Courtney	32 00	
109165	6-13-16		8-10-16 L. Hoffman	18 00	
109166	6- 8-16		8-10-16 The Felix F. Daus Duplicator Co.....	10 60	
Court of Special Sessions.					
107998	7-19-16		8- 8-16 Herring, Hall, Marvin Safe Co.....	\$1 50	
108006	5- 1-16		8- 8-16 Centadrink Filters Co., Inc.	16 63	
108005	7-19-16		8- 8-16 Eugene H. Tower, Inc.	2 60	
108004	7-29-16		8- 8-16 Scott Paper Co.	6 00	
County Clerk, Queens County.					
110474			Alex Dujat, County Clerk	\$1 52	
Department of Correction.					
108135	6-30-16	44724	8- 8-16 J. D. Stout & Co.	\$878 40	
108133	5-31-16	43931	8- 8-16 Mutual Milk and Cream Co.	2,464 58	
110480			8-14-16 New York Telephone Company	17 93	
110477				Walter A. Lamb, Acting Auditor	37 95
110479	7- 8-16		8-14-16 Burdette G. Lewis, Commissioner	158 78	
108126	6- 2-16	44918	8- 8-16 Conron Bros. Company	45 93	
108124	6-30-16	44918	8- 8-16 Conron Bros. Co.	83 50	
82996	4-17-16		6- 8-16 Buck Bros.	115 00	
District Attorney, Kings County.					
110227			8-14-16 New York Telephone Co.	\$73 43	
110229			8-14-16 William G. Lanning	4 00	
District Attorney, New York County.					
110571			Morgan J. Callahan	\$10 25	
109104	7-16-16	8-10-16	Herbert & Huesgen Company	12 96	
Department of Docks and Ferries.					
108081	6-26-16		8- 8-16 E. R. Mason Company	\$45 00	
108080	7-20-16		8- 8-16 John C. Orr Company	84 00	
108076	7-28-16		8- 8-16 Pfeifer Bros., Inc.	91 00	
108072	7-25-16		8- 8-16 Keller Printing Company	65 00	
Board of Estimate and Apportionment.					
109537	7-22-16		8-11-16 Art Metal Construction Co., Inc.	\$11 40	
109534	7- 7-16		8-11-16 A. Rudolph	7 50	
109533	7-11-16		8-11-16 Eimer & Amend	3 00	
109521	7-18-16		8-11-16 Merck & Co.	14 80	
109519	7-22-16		8-11-16 Eimer & Amend	20 60	
109518	7-19-16		8-11-16 Merck & Co.	11 25	
109535	6- 9-16		8-11-16 Tower Mfg. and Novelty Co.	3 00	
109532	7-17-16		8-11-16 International Equipment Company ...	3 50	
109527	7-17-16		8-11-16 Eimer & Amend	19 03	
Department of Education.					
107432		44967	8- 5-16 Weinstein Bros.	\$1,350 00	
107437		44156	8- 5-16 Wells & Newton Co. of New York ..	5,580 00	
107438		44619	8- 5-16 T. Frederick Jackson, Inc.	720 00	
107439		45102	8- 5-16 Jandous Electric Equipment Co., Inc.	900 00	
107431		45251	8- 5-16 William J. Olvany	211 00	
107442		42610	8- 5-16 Ray A. Valentine	827 00	
107441		43015	8- 5-16 Jandous Electric Equipment Co., Inc..	407 00	
109661	5- 2-16		8-11-16 Joseph Spengler	7 80	
109673	5- 4-16, 5-18-16		8-11-16 Reid's Express	71 35	
109630	5-19-16		8-11-16 Narragansett Machine Co.	14 75	
109669				Kenney Specialty Co.	41 25
109633	4-21-16		8-11-16 Agent and Warden, Auburn Prison ..	13 00	
109662	5-22-16, 5-29-16		8-11-16 E. J. Stanley	15 30	
109660	5-12-16		8-11-16 J. H. Boozer	13 08	
109659	6-17-16		8-11-16 J. H. Boozer	13 50	
109434	6- 8-16		8-11-16 Louis Frey & Co.	35 00	
107967		44056		William P. Youngs & Bros.	14 40
107970	4-11-16	44056	8- 8-16 William P. Youngs & Bros.	57 60	
109479	4- 6-16	44056	8-11-16 William P. Youngs & Bros.	26 70	
108411	1-11-16	41353	8- 9-16 Manning, Maxwell & Moore, Inc.	6 70	
108413	1-11-16	4353	8- 9-16 Manning, Maxwell & Moore, Inc.	20	
107436		43427	8- 5-16 Johnson Service Co.....	540 00	
107433		43429	8- 5-16 Daniel J. Rice	3,532 50	
107434		43581	8- 5-16 Daniel J. Rice	3,127 50	
107430	6-27-16		8- 5-16 Holland & Son	216 00	
109645	5-29-16		8-11-16 A. W. Brauer	78 00	
109644	5-13-16, 6- 5-16		8-11-16 A. W. Brauer	51 00	
109641	5-11-16		8-11-16 A. Itzkowitz	6 80	
109639	4-15-16		8-11-16 Agent and Warden of Auburn Prison..	26 00	
109635	5-19-16		8-11-16 Stephen C. Parker	29 65	
109649	5-25-16		8-11-16 Globe Wernicke Co.	25 50	
109678	5-18-16		8-11-16 Harlem Mfg. Co.	2 16	
109194	6-24-16		8-10-16 I. Youdelman	30 00	
109197	6-14-16, 6-26-16		8-10-16 John Gelshion	70 00	
110039	5-21-16		8-12-16 John Gelshion	21 00	
109677	6- 7-16		8-11-16 Wm. H. Gerdes	2 00	
110009	4-25-16		8-12-16 James I. Newman	1 57	
110008	5-16-16		8-12-16 A. W. Brauer	3 00	
109933	6- 1-16		8-12-16 American Express Co.	92	
109949	4-17-16		8-11-16 M. J. Tobin	55	
110011	12-14-15		8-12-16 Mergenthaler Linotype Co.	7 86	
110010	3- 3-16		8-12-16 The Arabol Mfg. Co.....	2 50	
110013	4-12-16		8-12-16 John Wanamaker, New York.....	7 92	
109923	12-31-15		8-12-16 Henry Romeike	24	
107447	6-10-16		8- 5-16 Paul Monroe	220 00	
107435		43187	8- 5-16 Johnson Service Co.	621 00	
107465	3-31-16, 5-10-16		8- 5-16 The Baker & Taylor Co.....	106 21	
107463	5-20-16		8- 5-16 Clarence S. Nathan	145 50	
110000	6- 3-16		8-12-16 L. E. Knott Apparatus Co.....	8 20	
109996	4-13-16		8-12-16 Woldenberg & Schaar	11 15	
109989	2- 3-16		8-12-16 Scientific Equipment Co.	2 40	
109997	4-20-16		8-12-16 Scientific Equipment Co.	24 00	
109995	3-30-16		8-12-16 Patterson Bros.	10 00	
109994	12- 8-15		8-12-16 Hammacher, Schlemmer & Co.....	20 69	
109991	4-15-16		8-12-16 William Gaertner & Co.	18 50	
110003	9- 8-15		8-12-16 L. E. Knott Apparatus Co.	15 00	

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
110004	4-24-16	8-12-16	The Kny-Scheerer Corporation	2 00	110300			Miscellaneous.	
110005	3-29-16	8-12-16	The Kny-Scheerer Corporation	2 00	110299			8-14-16 George Eisenbach	\$39 00
110006	6-25-16	8-12-16	Cambridge Botanical Supply Co.	2 25	110301			8-14-16 E. B. Ackerman	5 80
109439	5-16-16	8-11-16	F. E. Folsom Co., assignee of Interboro		110302			Charles H. Welling Company	55 75
			Guarantee Roofing Co.	56 00	110301			8-14-16 Ignazio Bessigno	42 95
109215	5-18-16	8-10-16	Underwood & Underwood	46 09	110303	7-26-16		8-14-16 M. Poeppel	395 88
109199	5-24-16	8-10-16	Hale Desk Co.	49 50	110304	6-23-16		8-14-16 Municipal Liens Co.	250 12
109449	4-11-16	8-11-16	H. Kleindienst	44 00	110305	4-10-16		8-14-16 B. Lippman	35 48
109629	5-12-16	8-11-16	E. Leipuner	4 00	111303			Thomas Gorman	62 88
109026	5-13-16	8-11-16	Jacob Kurzban, assignee of Hermansen		111304			Margaret Collins, Executrix of the	
			& Co.	35 00				Estate of John Collins, Deceased.....	21 43
109625	4-26-16	8-11-16	F. A. Sharotte	31 50	110616	6-30-16		8-15-16 Consolidated Gas Co. of New York...	4 05
109631	6- 9-16	8-11-16	Wm. H. Ellis	6 00				Board of Pore.	
109632	6- 5-16	8-11-16	Thomas Cummings	24 55	108928	7-31-16		8-10-16 Fowler Mfg. Co., Ltd.	\$1 50
109477	1-29-16	41663	Longmans, Green & Co.	8 80				Department of Parks.	
109486	5-24-16	44020	Columbia Wax Works	16 80	109250	7-31-16		8-10-16 A. P. Driest Co., Inc.	\$6 40
109796	5-15-16	44023	Defiance Mfg. Co.	1 10	109257	7- 5-16		8-10-16 Harry Wright, Bandmaster	85 00
109481	4-27-16	44021	H. T. Dakin	1 48	138515	7-19-16		8- 9-16 Egleston Bros. & Co.	23 36
109796	4-27-16	44039	Knickerbocker Supply Co.	4 15	109248	6-26-16		8-10-16 Douglas Bros. Hardware Co., Inc.	13 90
108422	5-29-16	44028	Favor, Ruhl & Co.	4 20	108501	7-25-16		8- 9-16 Pure Oil Co.	50 88
109004	4- 8-16	44025	Eagle Pencil Co.	3 00	109855			8-11-16 Robert F. Volentine, Acting Commis-	
109798	4-29-16	44009	Abraham & Straus	99				sioner	150 00
109476	5-11-16	41629	American Book Co.	12 00	109244	7-26-16		8-10-16 Bronx Rubber Co.	34 65
109096	9- 3-15	41182	O. M. Gottesman	10 67	109240	4-24-16	44643	8-10-16 Standard Varnish Works	31 50
110015			Benj. C. Gruenberg	17 75	108611	7-25-16		8- 9-16 Bureau of Highways, Brooklyn.....	10 50
109922			Wendell M. Thomas, Asst. Supervisor		108602	7-27-16		8- 9-16 The Ocean Bathing Suit Co.	12 96
			of Lectures	4 50				Police Department.	
110022			Wendell M. Thomas	4 01	109883	7-13-16	7-31-16	8-12-16 Fulton Blue Print Co.	\$53 86
110212			A. L. Brashfield, Dept. Supt. of School		108891	7-15-16		8- 9-16 David Harrison	4 50
			Supplies	159 00	105324			The Long Island Railroad Co.	77 02
109937			Flurence L. Jennison	11 00				President of the Borough of Manhattan.	
109940			Abner P. Way	3 75	108799	7-21-16	7-22-16	8- 9-16 W. J. Fitzgerald	\$37 86
109941			Margaret L. M. Holt	3 25	108785	7-19-16		8- 9-16 Russell & Erwin Mfg. Co.	20 25
109180		45084	August Wille, Jr.	88 00	108783			A. F. Brombacher & Co.	78 25
109112	3-31-16		Scientific Equipment Co.	27 00	109727	6-30-16		8-11-16 The American District Telegraph Co.	1 05
109119	3- 7-16		Interborough Delivery Co.	40 00	109715	7-20-16		8-11-16 Standard Oil Co. of New York.....	12 96
109121	12-28-15		The Fairbanks Co.	2 74	109716	7-17-16		8-11-16 The Will & Baumer Co.	10 08
110018	3-15-15		F. N. Du Bois & Co.	3 17	109714	7-20-16		8-11-16 Morris & Co.	24 23
109440	5-22-16		Benjes & Stiefel	28 00	108804	5-31-16		8- 9-16 Harlem Contracting Co.	99 60
109945	4-20-16		The Royal Co. of New York, Assignee		109731			8-11-16 United States Wood Preserving Co.	41 27
			of American Ornamental Iron Works..	14 00	109729	6-30-16		8-11-16 United States Wood Preserving Co.	7 35
109642	4- 5-16		Jennie Friedman, Assignee of A.		109728	5-15-16		8-11-16 Edward F. Caldwell & Co., Inc.	7 50
			Weiss	9 95				President of the Borough of The Bronx.	
110046	5- 8-16	5-18-16	H. Gordon	42 90	109295	7- 8-16	7-17-16	8-10-16 A. P. Dienst Co., Inc.	\$41 91
110032	4-27-16	5-22-16	Henry Pearl & Sons Co.	26 75	109304			D. Schapiro	4 65
108305	5- 7-16		Emil Wagner	36 00	109284	7-24-16		8-10-16 Indian Refining Co., Inc.	202 45
109936	6- 1-16		American Express Co.	11 13	109308	7-31-16		8-10-16 The Third Avenue Window Cleaning	
109932	6- 7-16		American Express Co.	5 08				Co.	63 50
109984	5-12-16	6- 1-16	Louis Imersheim	89 50	109737		42713	8-11-16 The Asphalt Construction Co.	35 75
109949	5-24-16	6- 1-16	H. Gold	35 00	109278	7-21-16		8-10-16 Bronx Hay & Grain Co.	4 00
109995	5-13-16		Anton Orgelfinger	30 85	109281	7-31-16		8-10-16 Nickel Towel Supply	36 09
110028	5-15-16		Agent and Warden, Auburn Prison...	18 00	109280	7-26-16		8-10-16 Progressive Paper Products Co.	9 00
109985	6- 5-16		H. Gordon	32 00	109282	7-28-16		8-10-16 B. T. Babbitt, Inc.	3 80
109040	3-28-16		Agent and Warden, Auburn Prison...	30 00	109283	8- 2-16		8-10-16 B. T. Babbitt, Inc.	7 60
109196	6-14-16		Joseph A. Graf	24 00	19285	7-21-16		8-10-16 Otis Elevator Co.	4 85
110044	6- 7-16		Doncourt Construction Co.	9 50	109297	7-26-16		8-10-16 Otis Elevator Co.	10 68
109432	5- 9-16		Doncourt Construction Co.	59 50				President of the Borough of Brooklyn.	
110712	5-20-16		The Globe Wernicke Co.	5 56	109827	7-29-16		8-11-16 Remson Harness Co.	\$9 50
109671	6- 6-16		The Commercial Trust Co., Assignee		108539	7-27-16		8- 9-16 Detroit Cadillac Motor Car Co.	38 78
			of George Roach	49 66	108833	8- 1-16		8-11-16 William T. Allen	82 50
109008	5- 8-16		Kalt Lumber Co.	203 88	109834	8- 1-16		8-11-16 Thomas Corr	27 50
109178		45259	M. Barash	1,071 00	109831	8- 1-16		8-11-16 Walter Doscher	27 50
109999			Lenz & Naumann, Inc.	31 00	109829	7-29-16		8-11-16 Philipp Dinger	24 00
109998			John Wanamaker, New York	38 68	109830	7-29-16		8-11-16 Alfred W. Hall	5 00
109992	2- 4-16	3-30-16	Eimer & Amend	37 45	109842			Wm. J. Shea, Engineer	61 85
110120	1-15-16		W. L. Johnson	3 00	109841			8-11-16 George Glatster	2 10
108691	7- -16		A. V. Pearsall	35 00	109840			8- 4-16 Maurice Goldstein	8 50
108721	6- -16		Henry Skelton	18 00	108541	8- 2-16		8- 9-16 Christensen & Boesen	29 50
109356	6- -16		Thomas F. Cleary	42 00	107499		44653	8- 5-16 Henry E. Kordes	1,919 30
109357	6- -16		Joseph Kaiser	70 00	107498		43523	8- 5-16 Charles A. Myers Contracting Co.	33,552 36
109358	6- -16		Gustave George	54 00	108540			Christensen & Boesen	29 50
107669	1-22-16		A. Pearson's Sons	49 50	106717		44843	8- 4-16 Concrete Material Co., Inc.	13,584 62
108302	5-24-16		P. Derby & Co., Inc.	37 50				President of the Borough of Queens.	
109654	6-16-16		Brooklyn Window Shade Co.	29 66	109406	6- -16		8-10-16 H. Schwindeller	\$80 00
108652	5-11-16		Narragansett Machine Co.	8 50	109407	7- -16		8-10-16 Joseph Ward	80 00
110026	3-22-16		Bloomington Brothers	2 53	109408	7- -16		8-10-16 Wm. J. Connolly	80 90
110025	4-29-16		Abraham & Straus	4 55	109409	6- -16		8-10-16 William J. Connolly	80 00
110007	5-10-16		H. J. Caulkins & Co.	5 37	109410	7- -16		8-10-16 H. Schwindeller	80 00
110002	6-12-16		Charles Beseler Co.	45 00	109411	7- -16		8-10-16 Edward J. Ward	80 00
110723	5- 3-16		Roneo Company	1 25	109412	7- -16		8-10-16 Seth W. Kelly	20 00
110724	5-25-16		The Kny-Scheerer Corporation	90	108660	7- 6-16		8- 9-16 Madison Avenue Garage and Stables,	
110001	4-22-16		T. C. Moore & Co.	1 10				James H. Connell, Prop.	60 00
			Department of Finance.		109402	6-30-16		8-10-16 Jamaica Auto Garage	39 78
110309	7-31-16		J. H. Timmerman, City Paymaster....	\$33 81	109413	6-30-16		8-10-16 Jamaica Auto Garage	20 00
110316			Zachary P. Taylor	24 00	109414	7- 1-16		8-10-16 Elmhurst Bridge Garage	20 00
108933	7-31-16		Knickerbocker Ice Co.	2 08	109415	7-14-16		8-10-16 W. A. Duncan	40 00
108931	8- 1-16		The Peerless Towel Supply Co.	10 28	109416	7-31-16		8-10-16 A. J. Juster	25 00
108930	8- 1-16		Nickel Towel Supply	31 74	109420	7-20-16		8-10-16 Ford Motor Company	3 75
108932	8- 8-16		Diamond Towel Supply Co.	4 00	108654	6-30-16		8- 9-16 The Barber Asphalt Paving Company.	34 50
108934	8- 8-16		Diamond Towel Supply Co.	2 50				President of the Borough of Richmond.	
108935	7-31-16		Library Bureau	109 58	101616	6-26-16		7-20-16 Uvalde Asphalt Paving Co.	\$17 07
			Fire Department.		104506	6-16-16		7-27-16 The Cleveland Trinidad Paving Co.	9 39
108773	7-22-16		Whitestone Scavenger Co.	\$50 00	102611	6-26-16		7-24-16 Uvalde Asphalt Paving Co.	21 99
108754	6-27-16		Henry S. Sanders	2 50	101618	6-22-16		7-20-16 Uvalde Asphalt Paving Co.	9 09
109538			Robert Adamson, Commissioner, as		101622	6-22-16		7-20-16 Uvalde Asphalt Paving Co.	12 75
			Trustee and Treasurer, New York		104505	6-16-16		7-27-16 The Cleveland Trinidad Paving Co.	6 99
			Fire Department Relief Fund.....	20 70	104507	6-16-16		7-27-16 The Cleveland Trinidad Paving Co.	9 33
110602			William Ralph	1 00	101617	6-26-16		7-20-16 Uvalde Asphalt Paving Co.	330 93
110601			Christian C. Schlottmann, Batt. Chief		102612	6-26-16		7-24-16 Uvalde Asphalt Paving Co.	32 76
			Div. of Apparatus	4 06	100988		40728	7-19-16 John E. Donovan	296 73
110603			John J. T. Waldron, Acting Chief....	5 30				Public Service Commission.	
108760	7-22-16		Hi-Po Waterproof Battery Co.	26 25	107552		43682	8- 4-16 Upper Hudson Stone Co.	\$1,657 23
			Department of Health.		107326	6-30-16		8- 5-16 Law Reporting Company	105 25
108209	6-30-16		E. F. Keating Co.	\$19 30	107353		43270	8- 4-16 Inter-Continental Construction Corp.	133 32
08205	6-29-16		The Fairbanks Company	5 25	110207			8-14-16 Frederick Wilcock, Asst. Div. Engr.	9 10
08154	4- 1-16		George Ermold	19 55	110209			8-14-16 H. A. D. Hollmann, Auditor.	211 31
08186	7- 5-16		Burton & Davis Co.	3 50	110198			8-14-16 Sverre Dahm, Principal Asst. Engr.	153 54
08181	6- 1-16		The Manhattan Supply Company.	3 48	110200			Willard F. Hine, Chief Gas Engr.	46 13
08180	6-29-16		Baums Constarine Co.	1 68	110199			Chas. N. Green, Engr. Subsurface	
108221			Alberene Stone Co.	39 91				Structures	6 70
09775			John J. Cronin, M. D., Asst. Director..	9 85	107324	5-31-16	7- 1-16	8- 5-16 E. B. Latham & Co.	253 63
09769			S. Dana Hubbard, M. D., Chief	6 00	107402	6- 8-16		8- 5-16 M. Siegelstone & Son	288 25
109770			Thomas F. McCarthy, Sant. Insp. in		107396			The Regina Co.	300 00
			Charge	6 25	107382	5-20-16		8- 5-16 Equitable Office Building Corp.	675 00
109765			John J. Cronin, M. D., Asst. Director..	17 15	107386	7-11-16	7-18-16	8- 5-16 The General Fireproofing Co.	160 26
109774			Dr. Robert J. Wilson, Director.	15 36	107332	5-24-16	7-15-16	8- 5-16 Manhattan Electrical Supply Co.	115 40
109772			A. T. Tallmadge, M. D., Chief Sant.		107369			Clinton Garage, Incorporated	356 54
			Insp.	66 50	107418	6-21-16	7-19-16	8- 5-16 Chas. G. Willoughby	374 48
			Law Department.		107415	4-12-16		8- 5-16 Wilkin Bros. & Co.	163 84
10052	7-31-16		8- 4-11 Interborough Stenographic Co.	\$265 30	107359	3-30-16		8- 5-16 Title Guarantee & Trust Co.	637 50
					107328	7- 3-16			

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
107344	5- 5-16, 6- 3-16	8- 5-16	L. C. Smith & Bros. Typewriter Co....	112 75				Department of Street Cleaning.	
107338	4-10-16, 5-23-16	8- 4-16	National Process Co., Inc.....	829 94	110145	7- 7-16	8-12-16	E. B. Latham & Co.....	\$0 42
107330	6-14-16, 7-10-16	8- 5-16	Cobb, Macey, Dohme, Inc.....	189 70	110140	7-19-16	8-12-16	A. F. Brombacher & Co.....	32 70
107399			R. S. Ruggles & Co.....	115 92	109782	7-20-16	8-11-16	Olin J. Stephens	35 00
107408	4-30-16, 6-30-16	8- 5-16	Union Towel Supply Company.....	127 86	109781	4- 4-16, 6-19-16	8-11-16	William Farrell & Son	78 58
107390	4-29-16, 6-30-16	8- 5-16	Great Bear Spring Co.....	482 40	110136	7- 1-16	8-12-16	Olin J. Stephens	14 00
107325	3-15-16, 7-11-16	8- 5-16	Law Printing Co.....	2,216 42	110137	7-19-16	8-12-16	Henry Bainbridge & Co.....	2 00
107347		8- 5-16	New York Telephone Co.....	341 37	109780	12-31-15	8-11-16	Ford Motor Company	66 25
10038		8- 5-16	B. H. Weisker	1,350 00				Tenement House Department.	
107338		8- 5-16	Chamberlain of The City of New York	1,884 57	109621			John J. Murphy, Comr.....	\$346 93
10035		8- 5-16	Thomas J. Higgins	1,130 00				Board of Water Supply.	
10034		8- 5-16	John P. Dunn	1,300 00	108528	7-21-16	8- 9-16	Otto Kurz	\$52 00
10036			Pierre G. Carroll	1,500 00				Department of Water Supply, Gas and Electricity.	
10037		8- 5-16	Harry Praeger	17 70	109749	7-10-16	8-11-16	Frederick Burger & Son.....	\$3 05
10033		8- 5-16	Joseph P. Hennessy	1,130 00	109750	7-14-16	8-11-16	The East River Mill & Lumber Co...	7 50
107333	6-26-16	8- 5-16	Henry S. Sanders	7 50	109751	7- 1-16	8-11-16	G. E. Ganun	10 90
10036	2-21-15	7-18-16	Title Guarantee and Trust Co.....	50 00	109335	7- 8-16, 7-15-16	8-10-16	Standard Oil Co. of New York.....	176 40
			Department of Public Charities.		109374	7- 8-16, 7-17-16	8-10-16	The East River Mill & Lumber Co...	282 82
109576	7-15-16, 7-29-16	8-11-16	L. Crocco & Sons	\$57 56	109372			M. J. Callahan	7 66
108438	7-13-16	8- 9-16	E. T. Joyce	28 00	109759	3-31-16	8-10-16	Neptune Meter Co.....	14 80
109583			William A. Prendergast, Comptroller, for the account of the Public School Teachers' Retirement Fund	1 25	109760	7-15-16	8-10-16	Geo. N. Reinhardt & Co.....	41 19
109584			William A. Prendergast, Comptroller, for account of the Public School Teachers' Retirement Fund	3 75	108698	6-24-16, 6-26-16	8- 9-16	J. W. Gasteiger & Son.....	72 42
109574	7-15-16	8-11-16	John Bellmann	57 50	109762	7-16-16	8-10-16	The Foxboro Co., Inc.....	15 00
109578	7-25-16	8-11-16	The Harral Soap Co., Inc.....	1 90	109763	7-10-16	8-10-16	Abraham & Straus	3 49
109564	7-19-16, 7-21-16	8-11-16	Manhattan Hardware & Bicycle Co...	17 95	109368	7- 7-16	8-10-16	A. W. Secor	7 00
109560	7-19-16, 7-24-16	8-11-16	Lexington Auto Supply Co.....	47 60	109369	7-20-16	8-10-16	C. W. Keenan	3 00
109567	7-18-16, 7-21-16	8-11-16	Neuhaus & Thorman, Inc.....	13 02	109334	7-15-16	8-10-16	C. W. Jean Company	2 25
109555	7- 6-16, 7- 7-16	8-11-16	Oriental Rubber & Supply Co., Inc....	35 29	109370	7- 8-16	8-10-16	The Cleveland Osborn Mfg. Co.....	14 18
10954	7-19-16	8-11-16	L. Barth & Son	7 00	109371	7-10-16	8-10-16	Armin & Co.....	18 83
108469	7-20-16	8- 9-16	Westchester Fish Co.....	22 55	109758	7- 1-16	8-11-16	A. E. Keller	5 81
109572	6-30-16	8-11-16	Samuel E. Hunter	5 22	109752	7-20-16	8-11-16	A. G. Richter	12 00
10841	3-23-16	8- 9-16	Francis H. Leggett & Co.....	8 33	109350	7-13-16	8-10-16	Thomas F. Duff	41 08
109571	7-18-16, 7-31-16	8-11-16	P. Lawless' Sons	31 06	108697	3- 8-16	8- 9-16	Edward Kelly	6 08
109568	7-20-16	8-11-16	Francis H. Leggett & Co.....	1 38	110381			William Flannery, Mechanical Engr...	52
109562	8- 1-16	8-11-16	West End Auto Supply Co.....	3 10	110380			Joseph Dougherty, Inspector	72 06
109577	7-25-16	8-11-16	Gough & Horn	24 00	110378		8-14-16	Jacob S. Langthorn, Deputy Commr...	13 20
109566	6- 3-16	8-11-16	National Carbon Co.....	3 15	109753	6-30-16	8-11-16	George Dowdall	7 70
			Commissioner of Records, New York County.		109755	7- 7-16	8-11-16	Burroughs Adding Machine Co.....	5 50
108927	8- 4-16	8-10-16	The Speedograph Duplicator Co., Inc..	\$4 65	108680	6-22-16	8- 9-16	Republic Construction Co.....	13 58
			Sheriff, Bronx County.		109367	6-24-16, 6-26-16	8-10-16	J. W. Gasteiger & Son.....	70 77
109812	8- 1-16	8-10-16	Frank B. Hill	\$5 70	109757	6-30-16	8-11-16	William A. Walters	4 57
109823			Bronx Taxicab Co.....	34 50	109746	6-30-16	8-11-16	J. C. Muller	88
109822	7- 1-16	8-11-16	Centadrink Filters Co., Inc.....	9 00	109747	6- 1-16	8-11-16	J. C. Muller	7 36
109821	7-10-16	8-11-16	Westchester Paper Co.....	6 00	109745	4- 8-16	8-11-16	Underwood Typewriter Co., Inc.....	9 00
109820	6-19-16	8-11-16	Stanley & Patterson	2 70	109343	6-16-16	8-10-16	The Fairbanks Co.....	16 15
109819	7-22-16	8-11-16	Agent and Warden of Clinton Prison...	17 70	109342	6-20-16	8-10-16	A. M. May & Co.....	84 57
109809	7-31-16	8-11-16	Sheffield Farms, Slawson-Decker Co...	2 75	109754	6-30-16	8-11-16	The Edison Electric Illuminating Co. of Brooklyn	26 93
109810	7-31-16	8-11-16	Fred M. Schildwachter	2 75	109375	7-27-16	8-10-16	Estey Wire Works Co.....	16 00
109813	7-31-16	8-11-16	Yale Towel Supply, Inc.....	2 75	109748	6- 5-16, 6-26-16	8-11-16	E. F. Keating Co.....	33 10
109817	7-26-16	8-11-16	Agent and Warden of Sing Sing Prison	2 90	108728	7-18-16	8- 9-16	President of the Borough of Richmond, Bureau of Highways.....	91 06
109803			The Gramatan Spring Co., Inc.....	3 00	108717	7-15-16	8- 9-16	Bureau of Highways, Brooklyn.....	43 20
107784	6-24-16	8- 4-16	S. A. French	32 50	104724		7-28-16	President of the Borough of Richmond, Bureau of Highways	20 76
					44327		8- 4-16	Joseph Johnson's Sons	928 96
					107028			Campbell & Smiley, Inc.....	1,530 00

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, FRIDAY, AUGUST 18, 1916.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
		Armory Board.	
112389	7-27-16	E. J. Electric Installation Co.....	\$471 00
112390	11-29-15	A. Pearsons Sons.....	65 00
112348	7-31-16	Cavanagh Bros. & Co.....	25 00
112349	7-20-16	Hoffman-Corr, Mfg. Co.....	12 50
112350	7-28-16	Charles B. Spiez.....	18 20
112351	7-10-16	Tiona Oil Co.....	15 25
112352	7-19-16	Cavanagh Bros. & Co.....	39 75
112353	7-14-16	The Woolf Laboratories.....	11 25
112354	7-21-16	J. M. Saulpaugh's Sons.....	50 50
112355	7-14-16	The Woolf Laboratories.....	11 25
112356	6-19-16	Hoffman Corr, Mfg. Co.....	29 00
112357	7-20-16	J. M. Saulpaugh's Sons.....	9 00
112358	7-18-16	Tiona Oil Co.....	12 50
112359	7-14-16	Geo. Strong Harral Co.....	10 00
112360	7- 6-16	Standard Oil Co.....	12 79
112361	6-28-16	McKesson & Robbins.....	20 50
112362	6-27-16	Hoffman Corr, Mfg. Co.....	15 00
112363	7-15-16	Standard Oil Co.....	5 45
112364	7-18-16	Tiona Oil Co.....	29 55
112365	7-14-16	McKesson & Robbins.....	5 75
112366	6-24-16	W. F. Haigh.....	36 00
112367	5-31-16	W. & J. Sloane.....	12 50
112368	6-31-16	Cavanagh Bros. & Co.....	9 50
112369	5-16-16	Cavanagh Bros. & Co.....	9 36
112370	3-29-16	Eureka Fire Hose Manufacturing Co.....	42 00
112371	6-20-16	Columbia Rope Co.....	177 24
112372	6-24-16	W. F. Haigh	23 50
112373	6-29-16	Cavanagh Bros. & Co.....	21 00
112374	7- 6-16	Cavanagh Bros. & Co.....	35 35
112375	3- 1-16	General Fireproofing Co.....	17 00
112376	6-28-16	A. Pearsons Sons.....	72 00
112377	5-16-16	Western Electric Co.....	16 50
112378	6-27-16	C. F. Rattigan, Agent and Warden of Auburn Prison	9 10
112379	6-22-16	John B. Trombly, Agent and Warden of Dannemora Prison	10 90
112380	6-22-16	George W. Kerchwey, Agent and Warden of Sing Sing Prison	1 20

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
112381	7-10-16	John B. Trombly, Agent and Warden of Dannemora Prison	6 75
112382	7-24-16	Stanley & Patterson.....	90
112383	8- 1-16	J. M. Saulpaugh's Sons.....	41 25
112384	8- 7-16	F. W. Devoe and C. T. Reynolds	151 45
112385	4-22-16	Nicholas J. Schery.....	20 02
112386	5-31-16	T. E. Quinn	220 00
112387	7-11-16	Mart P. Lodge.....	35 00
112388	6-21-16	J. L. Mott Iron Works.....	14 50
		Court House Board.	
112174	43710	Thomas Grimmins' Contr. Co.....	\$1,350 00
		City Magistrates' Courts.	
112483	6-30-16	Frank Oliver	\$51 60
112484	6-30-16	Frank Oliver	25 20
112485		Frank Oliver	68 08
112486	7-31-16	Frank Oliver	20 20
112487		Frank Oliver	12 75
112488		Frank Oliver	14 24
		Supreme Court.	
112337	8-14-16	I. & S. Glick.....	\$58 30
112338	7-31-16	N. Y. Telephone Co.....	2 54
		County Clerk, Queens County.	
112339		Ridgewood Times	\$4 00
112340	7- 3-16	Great Bear Spring Co.....	12 40
		Department of Correction.	
112337	7-31-16	John J. Hanley.....	\$5 88
112338	7-31-16	John Hayes	8 65
112339	7-31-16	Martin J. Feely	19 87
112340	7-31-16	Moses Keschner	1 70
112541	7-31-16	Walter A. Lamb	39 70
112542		N. Y. Telephone Co.....	29 13
112543		Walter A. Lamb	10 15
		District Attorney, Richmond County.	
112406	8-16-16	Albert C. Fach.....	\$5 00
		Department of Education.	
112328	44592	Henry Allen	\$2 25
112329	44130	E. Steiger & Co.....	2 48
112330	44075	Geo. N. Millar & Co.....	6 07
112331	44072	H. W. Johns-Manville Co..	22 00
112332	44087	M. J. Tobin	10 48
112333	44038	Arthur C. Jacobson & Sons	6 13
112334	44018	Brooklyn Lumber Co.....	15 62
112335	44170	Kalt Lumber Co.....	6 34
112203	5-27-16	Favor Ruhl & Co.....	115 75
112204	5-27-16	Paul Baron	619 75
112205	5-13-16	L. E. Knott Apparatus Co..	12 03
112206	5- 6-16	The Baker & Taylor Co....	38 62
112207	5- 2-16	Henry Allen	9 00
112208	3-29-16	The Kny Scheerer Corp....	2 50
112209	6-16-16	F. W. Devoe & C. T. Reynolds	31 64
112210	7-20-16	The J. W. Pratt Co.....	6 35
112211	3-24-16	Weston Electrical Instru. Co.	3 15

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
112212	6- 9-16	Dimock & Fink Co.....	17 56
112213	6- 6-16	Geo. Damon & Sons.....	28 75
112214	6- 6-16	J. D. Johnson Co.....	60 16
112215	5-12-16	J. E. Linde Paper Co.....	372 47
112216	4-19-16	Cobb, Macey, Dohme, Inc.	3 99
112217	6- 8-16	Keuffel & Esser Co.....	37 80
112218	6-10-16	Manhattan Card & Paper Co.....	115 58
112219	6-13-16	Atlantic National Bank, Assignee of Peerless Manifold Book Co.	14 50
112220	6- 5-16	Royal Card & Paper Co....	444 24
112221	6-15-16	Union Card & Paper Co....	105 10
112222	5-27-16	Standard Card & Paper Co.	32 40
112223	6-16-16	Eimer & Amend	3 70
112300	44568	Neostyle Envelope Co.....	1 73
112301	44418	M. B. Brown Ptg. & Bdg. Co.	22 68
112302	44418	M. B. Brown Ptg. & Bdg. Co.	8 88
112191	5-25-16	Wm. Elliott & Sons.....	1 75
112192	5- 5-16	Gimbel Bros.	4 50
112193	6- 6-16	Stump & Walter Co.....	19 10
112194	4-29-16	Montgomery & Co.....	20 20
112195	4-19-16	Bausch & Lomb Optical Co.	16 85
112196	4-15-16	E. B. Latham & Co.....	12 00
112197	6-14-16	Underwood Typewriter Co.	2 75
112198	5- 4-16	Keuffel & Esser Co.....	65 10
112199	6- 7-16	Geo. Damon & Son.....	23 52
112200	6-17-16	Henry Moss & Co.....	7 60
112201	5-16-16	Schoverling, Daley & Gales.	228 40
112202	3-24-16	Dept. of Correction.....	16 25
112187	4- 8-16	Bloomington Bros.	75
112188	5-13-16	L. E. Knott Apparatus Co.	4 36
112189	5-13-16	Cochrane, Bly Co.....	26 60
112190	5-25-16	Jessie Beals, Inc.....	84 40
112176	6-19-16	Underwood Typewriter Co.	85
112177	4-10-16	A. Vivack	68 80
112178	4-14-16	Weston Electrical Instrument Co.	11 00
112179	4-25-16	John Wiley & Sons.....	145 25
112180	5- 8-16	Kasper & Koetzle	28 37
112181	6- 6-16	John Wanamaker	18 00
112182	5-18-16	Standard Scientific Co.....	50 07
112183	5-16-16	Henry Allen	3 10
112184	5-22-16	Kny-Scheerer Corp.....	25 05
112185	5-15-16	Hammacher, Schlemmer & Co.	43 24
112186	5-23-16	Scientific Equipment Co.....	9 27
112303	44015	Bloomington Bros.	1 80
112304	44087	M. J. Tobin	7 61
112305	44046	The Prag Co.....	7 68
112306	41635	The Macmillan Co.....	15 00
112307	44012	F. S. Banks & Co.....	6 06
112308	41633	J. L. Hammett Co.....	9 00
112309	44038	Arthur C. Jacobson & Sons.	3 86
112310	44050	Standard Oil Co. of N. Y..	81
112311	44419	H. C. Hallenbeck	45 75
112312	41629	American Book Co.....	7 50

Invoice			Invoice			Invoice					
Finance Vouch- or Con- cr No.	Date or Contract Number.	Name of Payee.	Amount.	Finance Vouch- or Con- cr No.	Date or Contract Number.	Name of Payee.	Amount.	Finance Vouch- or Con- cr No.	Date or Contract Number.	Name of Payee.	Amount.
112313	44387	Nathan Strauss, Inc.	119 69	112622	6-13-16	H. T. Jarrett	82 80	112403		William Weiss and Mary Weiss	565 97
112314	44397	J. & T. Adikes	121 39	112623	7-24-16	Powers, Weightman, Rosen- garten Co.	9 25	112405		Henry Roth	300 74
112315	44384	Greenpoint National Bank of Brooklyn, assignee of Premium Dairy Co., Inc.	341 55	112624	7-28-16	Burton & Davis Co.	33 00	112405		John A. Fischer	473 84
112603	44592	Henry Allen	34 28	112625	6-21-16	Adams, Flanigan Co.	9 50	112581	8-24-16	Sheepshead Bay Speedway Corp., Bowers & Sands.	8,699 62
112604	44087	M. J. Tobin	689 42	112626	7-27-16	Palo Company	4 40	112582		Theo. Sanjour	3 22
112605	44766	N. Y. Telephone Co.	88 56	112627	7-19-16	Western Electric Co.	27 00	Public Administrator, Bronx County.			
112316	44168	Peerless Manifold Book Co.	1 10	112628	6-26-16	Bausch & Lomb Optical Co.	28 80	112341	8-15-16	Lawyers' Co-operative Pub. Co.	\$3 60
112317	44029	M. Feigel & Bros., Inc.	42	112629	7-19-16	Hoffman, Corr Mfg. Co.	138 21	Bronx Parkway Commission.			
112318	44009	Abraham & Straus	4 50	112630	7-19-16	Crocker National Fire Pre- vention Eng. Co.	68 28	112288	6-27-16	General Plates Supply Co.	\$29 40
112319	44385	John T. Stanley Co., Inc.	64 80	112631	6-20-16	A. F. Brombacher & Co.	144 92	112289	6-17-16	Arthur T. Boddington Co.	8 00
112320	44391	James A. Miller, Inc.	14 60	112632	6-12-16	Arthur C. Jacobson & Sons.	254 88	112290	6-13-16	J. P. Mahoney & Sons.	56 00
112321	44017	The Brooklyn Daily Eagle.	2 61	112633	7- 7-16	General Naval Stores Co.	43 18	112291	7-10-16	Chesbro Whitman Co.	4 62
112322	44056	Wm. P. Youngs & Bros.	29 45	112634	7-20-16	McElraevy & Hauck Co.	28 50	112292	6- 8-16	John C. Moor Corp.	17 70
112323	44114	Metropolitan Supply Co.	92	112635	5-19-16	John Simmons Co.	10 80	112293	7-12-16	A. H. Seaman & Co.	40 85
112324	44045	Putnam & Co.	38 70	112636	5-20-16	Reiff Bros. Co.	21 45	112294	7- 1-16	James MacNamaras Sons.	8 85
112325	44087	M. J. Tobin	2 76	112637	7-24-16	Paul's Machine Shop	6 00	112295	7- 1-16	Scarsdale Supply Co.	3 50
112326	44388	Knickerbocker Ice Co.	1 09	112638	7-25-16	E. Leitchman	17 50	112296	5-24-16	Geo. R. Hilty	159 12
112327	44115	American Railway Sup. Co.	62 50	112639	7-18-16	John J. Cronin, M. D.	80 50	112297	7- 1-16	Thomas J. Lydon.	5 04
112530	6-30-16	Patrick J. Sullivan	2 85	112640	8- 8-16	Daniel T. Kenny	21 70	112298	7-31-16	F. R. Wood, W. H. Dolson Co.	416 67
112531	5-31-16	Patrick J. Sullivan	3 24	112641	7-24-16	Palo Co.	17 75	112299	10-29-16	Rutherford Rubber Co.	23 40
112532	5-31-16	Edward McVay	3 70	112642	7-28-16	E. Leitz, Inc.	4 40	Police Department.			
112533	6-30-16	Dorethy Brown	2 75	Miscellaneous.				112481	8- 3-16	The E. R. Merrill Spring Co.	\$22 93
112534	6- 1-16	Margaretta Taylor	5 75	112579		Anna Behrens, general guar- dian of George Behrens.	165 00	112482	8- 1-16	Hudson Auto Lamp Works.	4 50
112535	5-31-16	Jos. P. Hanify	2 15	112580		Edward J. Mastaglio	35 00	112470	7- 7-16	M. B. Brown P. & B. Co.	15 00
112536	5-15-16	The Adams Express Co.	7 62	112578		Emory R. Buckner and John W. Hannson	500 00	112471	8- 2-16	Fulton Blue Print Co.	9 49
112584	44125	Hammacher, Schlemmer & Co.	21 62	112656		Stapleton National Bank, or John C. Clark, attorney.	933 45	112472	6-30-16	Theo. Moss & Co.	1 61
112585	44564	Paul Baron	126 65	112657		Furanti Marettil, or Leon- ard McGee, attorney	28 94	112473	8- 7-16	Theo. Moss & Co.	2 00
112586	44012	F. S. Banks Co.	21 34	112658		John Dale, or Leonard Mc- Gee	46 92	112474	6-20-16	Prest-o-Lite Co.	1 40
112587	44015	Bloomington Bros.	16 70	112659		John B. Kelly, or Leonard McGee	98 03	112475	8- 1-16	Henry Bainbridge & Co.	80 69
112588	44021	H. T. Dakin	143 32	112660		Gardiner Conklin, or Leon- ard McGee	149 38	112476	8- 4-16	Milliken Kellam Co.	180 00
112589	41632	Underwood & Underwood.	106 52	112661		Luke Smith, or Leonard McGee	271 86	112477	8- 1-16	Garford Motor Truck Co.	126 58
112590	41660	A. J. Nystrom & Co.	54 72	112662		Palo Sudio, or Leonard McGee	86 35	112478	8- 3-16	Adding Machine and In- spection Co.	4 60
112591	44166	Schoverling, Daly & Gales.	52 86	112663		McGee	86 35	112479	7-26-16	Peters & Heins.	8 10
112592	44419	H. C. Hallenbeck	64 00	112664		Jimmie Sudio, or Leonard McGee	30 01	112480	5-20-16	Ely J. Rieser & Co.	300 00
112593	44423	The Brooklyn Daily Eagle.	151 44	112665		Guiseppe Fuilla, or Leonard McGee	27 05	President of the Borough of Manhattan.			
112594	44024	A. B. Dick Co.	351 00	112666		Frank Eorilli, or Leonard McGee	24 91	112489	7-31-16	Asphalt Construction Co.	\$237 73
112595	44545	Scientific Equipment Co.	3 96	112667		Candee, Smith & Howland Co.	3,292 49	112490	7-31-16	E. A. Matthews	565 75
112596	44592	Henry Allen	59 30	112668		C. T. Willard Co., or Franz Neilson	878 74	112491	7-31-16	U. S. Wood Pres. Co.	55 13
112597	44591	L. E. Knott Apparatus Co.	10 48	112669		Cross, Austin and Ireland Lumber Co., or Bruce W. Belmont	140 92	112492	7-25-16	Uvalde Constructing Co.	194 10
112598	44752	Heywood Bros. & Wakefield Co.	210 50	112670		James Flockhardt, or Geo. A. Logan	343 29	112493	7-31-16	Sicilian Asphalt Paving Co.	16 10
112599	44068	Greenhut Co., Inc.	86 54	112671		G. M. Roden & Son, Inc., or Favour & Colwell	474 30	112494	7- 9-16	The Asphalt Construction Co.	384 25
112560	44125	Hammacher, Schlemmer Co.	1 06	112446		Lewis Smith, or John A. Boles, attorney	225 95	112495	7-28-16	The Asphalt Construction Co.	199 90
112561	44080	Peckham, Little Co.	4 00	112447		Asylum of St. Vincent De Paul	502 86	112496	7- 1-16	Charles E. Farrell Contract- ing Co.	721 79
112562	44131	Tower Mfg. & Nov. Co.	46 85	112448		Catholic Institute for the Blind	436 00	112497	7-12-16	E. A. Matthews	442 08
Department of Finance.				112449		Good Counsel Training School for Girls	1,361 62	112502	6- 5-16	F. F. Fuhrmann	76 70
112343	7-13-16	Berkfield Filter Co., Aug. Giese & Son, Prop.	4 00	112450		International Sunshine Branch for the Blind	943 00	112503	7-10-16	The Sicilian Asphalt Paving Co.	1 75
112344	7-25-16	T. C. Moore & Co.	6 60	112451		Jewish Maternity Hospital.	1,170 00	112504	6-22-16	The Asphalt Construction Co.	14 40
112345	8-11-16	Remington Typewriter Co.	25 00	112452		Lincoln Hospital and Home New York Foundling Hospi- tal	5,998 90	112505	6-15-16	Republic Construction Co.	3 45
112346	8- 7-16	George C. Randell.	5 36	112453		New York Foundling Hospi- tal	1,475 00	112506	6- 8-16	Sicilian Asphalt Paving Co.	247 23
112347	8- 8-16	Wm. Marberg	19 50	112454		St. Malachy's Home	8,477 14	112507	6-26-16	United States Wood Pres. Co.	184 49
112342	43984	John H. Eckhoff, Jr.	385 84	112455		St. Agnes Hospital for Crip- pled and Atypical Children.	2,980 20	112508	7-28-16	Asphalt Construction Co.	58 13
Fire Department.				112456		The Jewish Protectory and Aid Society	5,552 75	112509	7-31-16	Uvalde Contracting Co.	29 40
112263	7-13-16	Lithoprint Co.	30 07	112457		Bushwick Hospital	493 75	112510	6- 9-16	Asphalt Construction Co.	12 00
112215	6-28-16	Consolidated Coal Co.	77 00	112458		Columbus Hospital	479 35	112511	6-22-16	The Barber Asphalt Paving Co.	31 80
112265	7-18-16	Crown Stamp Works.	70	112459		Church Charity Foundation of Long Island, Home for the Blind	27 35	112512	7-10-16	Sicilian Asphalt Paving Co.	18 60
112266	7-15-16	West Disinfectant Co.	74 50	112460		German Odd Fellows Home and Orphan Asylum	1,153 51	112513	7-25-16	Uvalde Contracting Co.	11 70
112267	7-15-16	Linde Air Products Co.	1 75	112461		German Hospital and Dis- pensary	1,439 20	112514	7-31-16	U. S. Wood Pres. Co.	6 62
112268	6-19-16	The Manhattan Supply Co.	42 92	112462		Howard Orphanage and In- dustrial School	172 50	112515	5- 1-16	Leonard Thomas	39 92
112269	7-22-16	Strauss & Co.	3 50	112463		Institution of Mercy.	8,762 86	112516	4- 1-16	E. J. Collins.	998 00
112270	7-26-16	A. I. Namm & Son.	4 20	112464		N. Y. Society for the Pre- vention of Cruelty to Chil- dren	6,333 33	112517	7-13-16	F. C. Butting.	22 50
112271	6-10-16	Montgomery & Co.	205 56	112465		Roman Catholic House of the Good Shepherd.	3,104 09	112518	7-26-16	Barber Asphalt Paving Co.	505 00
112272	6-10-16	Knickerbocker Supply Co.	4 70	112466		St. Marks Hospital of N. Y. City	181 25	112519	43533	O'Brien & Fleming.	3,624 75
112273	7-25-16	New York Telephone Co.	52 69	112467		St. Francis Hospital.	1,521 85	112520	44442	U. S. Wood Pres. Co.	1,883 15
112274	4- 4-16	Chilton Paint Co.	6 18	112468		St. Josephs Asylum.	2,551 79	112521	29322	Asphalt Construction Co.	183 70
112275	6- 6-16	Hoffman Carr Mfg. Co.	35 10	112469		The Childrens Home of Mineola, N. Y.	221 43	112522	43637	Sicilian Asphalt Paving Co.	3,349 17
112276	7-20-16	Henry Frank, Jr.	14 77	112391		Leake & Watts Orphan House	546 79	112523	43627	Barber Asphalt Paving Co.	3,826 08
112277	7-18-16	Ford Motor Co.	19 43	112392		Angelus Reuss and Clothilda Reuss	553 83	112524	45025	Barber Asphalt Paving Co.	1,140 44
112278	7- 7-16	Cornelius Ten Eick, Inc									

Court.	Register and Folio.	When Commenced.	Title.	Nature of Action.	Court.	Register and Folio.	When Commenced.	Title.	Nature of Action.	
Sup., Q. Co. 113	9	Aug. 1, 1916	Seitz, Max, vs. Christian Krabbe et al.	To foreclose tax lien.	Sup., Q. Co. 113	29	Aug. 1, 1916	Seitz, Max, vs. Sylvester L. H. Ward, Jr., et al.	To foreclose tax lien.	
Sup., Q. Co. 113	10	Aug. 1, 1916	Seitz, Max, vs. Octavius Hiltman et al.	To foreclose tax lien.	Sup., Q. Co. 113	29	Aug. 1, 1916	Seitz, Max, vs. Sylvester L. H. Ward, Jr., et al.	To foreclose tax lien.	
Sup., Q. Co. 113	10	Aug. 1, 1916	Seitz, Max, vs. Thomas Hutchinson et al.	To foreclose tax lien.	Sup., Q. Co. 113	29	Aug. 1, 1916	Seitz, Max, vs. Woodward Brown et al.	To foreclose tax lien.	
Sup., Q. Co. 113	10	Aug. 1, 1916	Seitz, Max, vs. N. Y. Mutual Savings & Loan Association et al.	To foreclose tax lien.	Sup., Q. Co. 113	30	Aug. 1, 1916	Seitz, Max, vs. Louis Levin et al.	To foreclose tax lien.	
Sup., Q. Co. 113	10	Aug. 1, 1916	Seitz, Max, vs. Alice Ludemann et al.	To foreclose tax lien.	Sup., Q. Co. 113	30	Aug. 1, 1916	Seitz, Max, vs. Mary McGowan et al.	To foreclose tax lien.	
Sup., Q. Co. 113	11	Aug. 1, 1916	Seitz, Max, vs. James A. Shepherd et al.	To foreclose tax lien.	Sup., Q. Co. 113	30	Aug. 1, 1916	Seitz, Max, vs. Anna H. Reges et al.	To foreclose tax lien.	
Sup., Q. Co. 113	11	Aug. 1, 1916	Seitz, Max, vs. Mary E. Burrell et al.	To foreclose tax lien.	Sup., Q. Co. 113	30	Aug. 1, 1916	Seitz, Max, vs. Ellen A. Reidy et al.	To foreclose tax lien.	
Sup., Q. Co. 113	11	Aug. 1, 1916	Seitz, Max, vs. N. Y. Mutual Savings & Loan Association et al.	To foreclose tax lien.	Sup., Q. Co. 113	31	Aug. 1, 1916	Seitz, Max, vs. James F. Andrews et al.	To foreclose tax lien.	
Sup., Q. Co. 113	11	Aug. 1, 1916	Seitz, Max, vs. Frances Josephine Roberts et al.	To foreclose tax lien.	Sup., Q. Co. 113	31	Aug. 1, 1916	Seitz, Max, vs. Clarence H. Cook et al.	To foreclose tax lien.	
Sup., Q. Co. 113	12	Aug. 1, 1916	Seitz, Max, vs. August Zoeller et al.	To foreclose tax lien.	Sup., Q. Co. 113	31	Aug. 1, 1916	Seitz, Max, vs. Sarah L. Josiah et al.	To foreclose tax lien.	
Sup., Q. Co. 113	12	Aug. 1, 1916	Seitz, Max, vs. Lars F. Esmarck et al.	To foreclose tax lien.	Sup., Q. Co. 113	31	Aug. 1, 1916	Seitz, Max, vs. Herman Rausch et al.	To foreclose tax lien.	
Sup., Q. Co. 113	12	Aug. 1, 1916	Seitz, Max, vs. Mary Byrne et al.	To foreclose tax lien.	Sup., Q. Co. 113	32	Aug. 1, 1916	Seitz, Max, vs. Antoinette Rabe et al.	To foreclose tax lien.	
Sup., Q. Co. 113	12	Aug. 1, 1916	Seitz, Max, vs. Hjalmar Hjerton et al.	To foreclose tax lien.	Sup., Q. Co. 113	32	Aug. 1, 1916	Seitz, Max, vs. Nora Reich et al.	To foreclose tax lien.	
Sup., Q. Co. 113	13	Aug. 1, 1916	Seitz, Max, vs. Cornelius J. Donovan et al.	To foreclose tax lien.	Sup., Q. Co. 113	32	Aug. 1, 1916	Seitz, Max, vs. Antoinette Rabe et al.	To foreclose tax lien.	
Sup., Q. Co. 113	13	Aug. 1, 1916	Seitz, Max, vs. Granite Securities Corporation et al.	To foreclose tax lien.	Sup., Q. Co. 113	32	Aug. 1, 1916	Seitz, Max, vs. Antoinette Rabe et al.	To foreclose tax lien.	
Sup., Q. Co. 113	13	Aug. 1, 1916	Seitz, Max, vs. Abby L. Oglivie et al.	To foreclose tax lien.	Sup., Q. Co. 113	33	Aug. 1, 1916	Seitz, Max, vs. Edward Oertel et al.	To foreclose tax lien.	
Sup., Q. Co. 113	13	Aug. 1, 1916	Seitz, Max, vs. Louis Graf et al.	To foreclose tax lien.	Sup., Q. Co. 113	33	Aug. 1, 1916	Seitz, Max, vs. Julius J. Umshlag et al.	To foreclose tax lien.	
Sup., Q. Co. 113	14	Aug. 1, 1916	Seitz, Max, vs. William H. Pearce et al.	To foreclose tax lien.	Sup., Q. Co. 113	33	Aug. 1, 1916	Seitz, Max, vs. Julius J. Umshlag et al.	To foreclose tax lien.	
Sup., Q. Co. 113	14	Aug. 1, 1916	Seitz, Max, vs. Clarence H. Van Duzen et al.	To foreclose tax lien.	Sup., Q. Co. 113	34	Aug. 1, 1916	Seitz, Max, vs. Otto Schmidt et al.	To foreclose tax lien.	
Sup., Q. Co. 113	14	Aug. 1, 1916	Seitz, Max, vs. Charles H. Eggert et al.	To foreclose tax lien.	Sup., Q. Co. 113	34	Aug. 1, 1916	Seitz, Max, vs. Annie McKay et al.	To foreclose tax lien.	
Sup., Q. Co. 113	14	Aug. 1, 1916	Seitz, Max, vs. Acolio Lodovico et al.	To foreclose tax lien.	Sup., Q. Co. 113	34	Aug. 1, 1916	Seitz, Max, vs. City Real Estate Co. et al.	To foreclose tax lien.	
Sup., Q. Co. 113	15	Aug. 1, 1916	Seitz, Max, vs. Robert E. L. Bruens et al.	To foreclose tax lien.	Sup., Q. Co. 113	34	Aug. 1, 1916	Seitz, Max, vs. City Real Estate Co. et al.	To foreclose tax lien.	
Sup., Q. Co. 113	15	Aug. 1, 1916	Seitz, Max, vs. Robert E. L. Bruens et al.	To foreclose tax lien.	Sup., Q. Co. 113	35	Aug. 1, 1916	Seitz, Max, vs. Nunzio Bambrino et al.	To foreclose tax lien.	
Sup., Q. Co. 113	15	Aug. 1, 1916	Seitz, Max, vs. George A. Bennett et al.	To foreclose tax lien.	Sup., Q. Co. 113	35	Aug. 1, 1916	Seitz, Max, vs. Mary L. Dooley et al.	To foreclose tax lien.	
Sup., Q. Co. 113	15	Aug. 1, 1916	Seitz, Max, vs. Albertina Foster et al.	To foreclose tax lien.	Sup., Q. Co. 113	35	Aug. 1, 1916	Seitz, Max, vs. Thomas Berrill et al.	To foreclose tax lien.	
Sup., Q. Co. 113	16	Aug. 1, 1916	Seitz, Max, vs. Frederick W. Dunton et al.	To foreclose tax lien.	Sup., Q. Co. 113	35	Aug. 1, 1916	Seitz, Max, vs. Henrietta J. Victor et al.	To foreclose tax lien.	
Sup., Q. Co. 113	16	Aug. 1, 1916	Seitz, Max, vs. Rena Kallman et al.	To foreclose tax lien.	Sup., Q. Co. 113	36	Aug. 1, 1916	Seitz, Max, vs. Albert Alexander Feil et al.	To foreclose tax lien.	
Sup., Q. Co. 113	16	Aug. 1, 1916	Seitz, Max, vs. Anna Wehenkel et al.	To foreclose tax lien.	Sup., Q. Co. 113	36	Aug. 1, 1916	Seitz, Max, vs. Dora Geipel et al.	To foreclose tax lien.	
Sup., Q. Co. 113	16	Aug. 1, 1916	Seitz, Max, vs. Charles Knopfer et al.	To foreclose tax lien.	Sup., Q. Co. 113	36	Aug. 1, 1916	Seitz, Max, vs. Dora Geipel et al.	To foreclose tax lien.	
Sup., Q. Co. 113	17	Aug. 1, 1916	Seitz, Max, vs. August W. Kabe et al.	To foreclose tax lien.	Sup., Q. Co. 113	36	Aug. 1, 1916	Seitz, Max, vs. Dora Geipel et al.	To foreclose tax lien.	
Sup., Q. Co. 113	17	Aug. 1, 1916	Seitz, Max, vs. Michael Dowling et al.	To foreclose tax lien.	Sup., Q. Co. 113	37	Aug. 1, 1916	Seitz, Max, vs. Joseph Marian et al.	To foreclose tax lien.	
Sup., Q. Co. 113	17	Aug. 1, 1916	Seitz, Max, vs. Angela Tringola et al.	To foreclose tax lien.	Sup., Q. Co. 113	37	Aug. 1, 1916	Seitz, Max, vs. Martha Ann Bradley et al.	To foreclose tax lien.	
Sup., Q. Co. 113	17	Aug. 1, 1916	Seitz, Max, vs. Frank Novotny et al.	To foreclose tax lien.	Sup., Q. Co. 113	37	Aug. 1, 1916	Seitz, Max, vs. Emma C. Straub et al.	To foreclose tax lien.	
Sup., Q. Co. 113	18	Aug. 1, 1916	Seitz, Max, vs. Frank Novotny et al.	To foreclose tax lien.	Sup., Q. Co. 113	37	Aug. 1, 1916	Seitz, Max, vs. Emma C. Straub et al.	To foreclose tax lien.	
Sup., Q. Co. 113	18	Aug. 1, 1916	Seitz, Max, vs. John Koch et al.	To foreclose tax lien.	Sup., Q. Co. 113	38	Aug. 1, 1916	Seitz, Max, vs. Theresa I. Uhllein et al.	To foreclose tax lien.	
Sup., Q. Co. 113	18	Aug. 1, 1916	Seitz, Max, vs. Louis Drewes et al.	To foreclose tax lien.	Sup., Q. Co. 113	38	Aug. 1, 1916	Seitz, Max, vs. Bayshore Realty Co. et al.	To foreclose tax lien.	
Sup., Q. Co. 113	18	Aug. 1, 1916	Seitz, Max, vs. Henry Puster et al.	To foreclose tax lien.	Sup., Q. Co. 113	38	Aug. 1, 1916	Seitz, Max, vs. William R. Keese et al.	To foreclose tax lien.	
Sup., Q. Co. 113	19	Aug. 1, 1916	Seitz, Max, vs. James Ruff et al.	To foreclose tax lien.	Sup., Q. Co. 113	38	Aug. 1, 1916	Seitz, Max, vs. Ellen McGrath et al.	To foreclose tax lien.	
Sup., Q. Co. 113	19	Aug. 1, 1916	Seitz, Max, vs. Anna H. Reges et al.	To foreclose tax lien.	Sup., Q. Co. 113	39	Aug. 1, 1916	Seitz, Max, vs. Mary E. Campion et al.	To foreclose tax lien.	
Sup., Q. Co. 113	19	Aug. 1, 1916	Seitz, Max, vs. Frederick K. Pavlicek et al.	To foreclose tax lien.	Sup., Q. Co. 113	39	Aug. 1, 1916	Seitz, Max, vs. Andrew W. Nelson et al.	To foreclose tax lien.	
Sup., Q. Co. 113	19	Aug. 1, 1916	Seitz, Max, vs. Herman F. Plumb et al.	To foreclose tax lien.	Sup., Q. Co. 113	39	Aug. 1, 1916	Seitz, Max, vs. Herman Rausch et al.	To foreclose tax lien.	
Sup., Q. Co. 113	20	Aug. 1, 1916	Seitz, Max, vs. Fritz Kienk et al.	To foreclose tax lien.	Sup., Q. Co. 113	39	Aug. 1, 1916	Seitz, Max, vs. Julius J. Umshlag et al.	To foreclose tax lien.	
Sup., Q. Co. 113	20	Aug. 1, 1916	Seitz, Max, vs. Pauline Hoos et al.	To foreclose tax lien.	Sup., Q. Co. 113	40	Aug. 1, 1916	Seitz, Max, vs. Albin Nuendel et al.	To foreclose tax lien.	
Sup., Q. Co. 113	20	Aug. 1, 1916	Seitz, Max, vs. Henry Hasbach et al.	To foreclose tax lien.	Sup., Q. Co. 113	40	Aug. 1, 1916	Seitz, Max, vs. Laura B. Hay et al.	To foreclose tax lien.	
Sup., Q. Co. 113	20	Aug. 1, 1916	Seitz, Max, vs. Steinway & Sons et al.	To foreclose tax lien.	Sup., Q. Co. 113	40	Aug. 1, 1916	Seitz, Max, vs. Laura B. Hay et al.	To foreclose tax lien.	
Sup., Q. Co. 113	21	Aug. 1, 1916	Seitz, Max, vs. Steinway & Sons et al.	To foreclose tax lien.	Sup., Q. Co. 113	40	Aug. 1, 1916	Seitz, Max, vs. Elizabeth Horn et al.	To foreclose tax lien.	
Sup., Q. Co. 113	21	Aug. 1, 1916	Seitz, Max, vs. John P. Balbert et al.	To foreclose tax lien.	Sup., Q. Co. 113	41	Aug. 1, 1916	Seitz, Max, vs. George V. Harm et al.	To foreclose tax lien.	
Sup., Q. Co. 113	21	Aug. 1, 1916	Seitz, Max, vs. Augustus M. Ryan et al.	To foreclose tax lien.	Sup., Q. Co. 113	41	Aug. 1, 1916	Seitz, Max, vs. Jane R. Smith et al.	To foreclose tax lien.	
Sup., Q. Co. 113	21	Aug. 1, 1916	Seitz, Max, vs. Mary G. Johnson et al.	To foreclose tax lien.	Sup., Q. Co. 113	41	Aug. 1, 1916	Seitz, Max, vs. John J. Kindred et al.	To foreclose tax lien.	
Sup., Q. Co. 113	22	Aug. 1, 1916	Seitz, Max, vs. Mary G. Johnson et al.	To foreclose tax lien.	Sup., Q. Co. 113	41	Aug. 1, 1916	Seitz, Max, vs. Otto H. Dage et al.	To foreclose tax lien.	
Sup., Q. Co. 113	22	Aug. 1, 1916	Seitz, Max, vs. Mary G. Johnson et al.	To foreclose tax lien.	Sup., Q. Co. 113	42	Aug. 1, 1916	Seitz, Max, vs. Otto H. Dage et al.	To foreclose tax lien.	
Sup., Q. Co. 113	22	Aug. 1, 1916	Seitz, Max, vs. Henry Stoehr et al.	To foreclose tax lien.	Sup., Q. Co. 113	42	Aug. 1, 1916	Seitz, Max, vs. Kouwehoven Estates, Inc., et al.	To foreclose tax lien.	
Sup., Q. Co. 113	22	Aug. 1, 1916	Seitz, Max, vs. Bedrich Vesely et al.	To foreclose tax lien.	Sup., Q. Co. 113	42	Aug. 1, 1916	Seitz, Max, vs. Louise Kloefer et al.	To foreclose tax lien.	
Sup., Q. Co. 113	23	Aug. 1, 1916	Seitz, Max, vs. William Hasenbein et al.	To foreclose tax lien.	Sup., Q. Co. 113	42	Aug. 1, 1916	Seitz, Max, vs. Cole Brothers Realty Co. et al.	To foreclose tax lien.	
Sup., Q. Co. 113	23	Aug. 1, 1916	Seitz, Max, vs. Astoria Bohemian Realty Association et al.	To foreclose tax lien.	Sup., Q. Co. 113	43	Aug. 1, 1916	Seitz, Max, vs. Josephine S. Clark et al.	To foreclose tax lien.	
Sup., Q. Co. 113	23	Aug. 1, 1916	Seitz, Max, vs. Marie Chenieck et al.	To foreclose tax lien.	Sup., Q. Co. 113	43	Aug. 1, 1916	Seitz, Max, vs. Jeanie Lucinda Musgrave, et al., etc., et al.	To foreclose tax lien.	
Sup., Q. Co. 113	23	Aug. 1, 1916	Seitz, Max, vs. Elizabeth R. Augente et al.	To foreclose tax lien.	Sup., Q. Co. 113	43	Aug. 1, 1916	Seitz, Max, vs. John H. Berrestord et al.	To foreclose tax lien.	
Sup., Q. Co. 113	24	Aug. 1, 1916	Seitz, Max, vs. Elizabeth R. Augente et al.	To foreclose tax lien.	Sup., Q. Co. 113	43	Aug. 1, 1916	Seitz, Max, vs. Patrick H. Morris et al.	To foreclose tax lien.	
Sup., Q. Co. 113	24	Aug. 1, 1916	Seitz, Max, vs. Elizabeth R. Augente et al.	To foreclose tax lien.	Sup., Q. Co. 113	43	Aug. 1, 1916	Seitz, Max, vs. Patrick H. Morris et al.	To foreclose tax lien.	
Sup., Q. Co. 113	24	Aug. 1, 1916	Seitz, Max, vs. Elizabeth R. Augente et al.	To foreclose tax lien.	Sup., Q. Co. 113	44	Aug. 1, 1916	Seitz, Max, vs. Martha M. Olsen et al.	To foreclose tax lien.	
Sup., Q. Co. 113	24	Aug. 1, 1916	Seitz, Max, vs. John W. Hall et al.	To foreclose tax lien.	Sup., Q. Co. 113	44	Aug. 1, 1916	Seitz, Max, vs. Agnes Cody et al.	To foreclose tax lien.	
Sup., Q. Co. 113	25	Aug. 1, 1916	Seitz, Max, vs. John W. Hall et al.	To foreclose tax lien.	Sup., Q. Co. 113	44	Aug. 1, 1916	Seitz, Max, vs. Agnes Cody et al.	To foreclose tax lien.	
Sup., Q. Co. 113	25	Aug. 1, 1916	Seitz, Max, vs. Jacob Oertel et al.	To foreclose tax lien.	Sup., Q. Co. 113	45	Aug. 1, 1916	Seitz, Max, vs. Rebecca Goode et al.	To foreclose tax lien.	
Sup., Q. Co. 113	25	Aug. 1, 1916	Seitz, Max, vs. August W. Kabe et al.	To foreclose tax lien.	Sup., Q. Co. 113	45	Aug. 1, 1916	Seitz, Max, vs. Charles A. Nesmith et al.	To foreclose tax lien.	
Sup., Q. Co. 113	26	Aug. 1, 1916	Seitz, Max, vs. Michele Natale et al.	To foreclose tax lien.	Sup., Q. Co. 113	45	Aug. 1, 1916	Seitz, Max, vs. Giuseppe Apicella et al.	To foreclose tax lien.	
Sup., Q. Co. 113	26	Aug. 1, 1916	Seitz, Max, vs. Israel Purgalin et al.	To foreclose tax lien.	Sup., Q. Co. 113	46	Aug. 1, 1916	Seitz, Max, vs. Josephine A. Benz et al.	To foreclose tax lien.	
Sup., Q. Co. 113	26	Aug. 1, 1916	Seitz, Max, vs. Mary Kluck et al.	To foreclose tax lien.	Sup., Q. Co. 113	46	Aug. 1, 1916	Seitz, Max, vs. Increase C. Jordan et al.	To foreclose tax lien.	
Sup., Q. Co. 113	27	Aug. 1, 1916	Seitz, Max, vs. Albert Lauber et al.	To foreclose tax lien.	Sup., Q. Co. 113	46	Aug. 1, 1916	Seitz, Max, vs. John H. Garfield et al.	To foreclose tax lien.	
Sup., Q. Co. 113	27	Aug. 1, 1916	Seitz, Max, vs. Albert Lauber et al.	To foreclose tax lien.	Sup., Q. Co. 113	46	Aug. 1, 1916	Seitz, Max, vs. John H. Garfield et al.	To foreclose tax lien.	
Sup., Q. Co. 113	27	Aug. 1, 1916	Seitz, Max, vs. Albert Lauber et al.	To foreclose tax lien.	Sup., Q. Co. 113	47	Aug. 1, 1916	Seitz, Max, vs. Vincent Barnes et al.	To foreclose tax lien.	
Sup., Q. Co. 113	27	Aug. 1, 1916	Seitz, Max, vs. Vincenza Giudice et al.	To foreclose tax lien.	Sup., Q. Co. 113	47	Aug. 1, 1916	Seitz, Max, vs. William Hahn et al.	To foreclose tax lien.	
Sup., Q. Co. 113	28	Aug. 1, 1916	Seitz, Max, vs. John Albert Rummig et al.	To foreclose tax lien.	Sup., Q. Co. 113	47	Aug. 1, 1916	Seitz, Max, vs. Edwin E. Zittel et al.	To foreclose tax lien.	
Sup., Q. Co. 113	28	Aug. 1, 1916	Seitz, Max, vs. Elizabeth Ulrich et al.	To foreclose tax lien.	Sup., Q. Co. 113	47	Aug. 1, 1916	Seitz, Max, vs. Annie O'Connor et al.	To foreclose tax lien.	
Sup., Q. Co. 113	28	Aug. 1, 1916	Seitz, Max, vs. Giulio Del Pazo et al.	To foreclose tax lien.	Sup., Q. Co. 113	48	Aug. 1, 1916	Seitz, Max, vs. Dora Goipel et al.	To foreclose tax lien.	
Sup., Q. Co. 113	28	Aug. 1, 1916	Seitz, Max, vs. Patrick Burke et al.	To foreclose tax lien.	Sup., K. Co. 112	485	Aug. 1, 1916	Montrose Realty Co. vs. Chelsea Realty Co. et al.	To foreclose tax lien.	
Sup., Q. Co. 113	29	Aug. 1, 1916	Seitz, Max, vs. Elizabeth Meade et al.	To foreclose tax lien.	Supreme	112	486	Aug. 1, 1916	Children's Aid Society vs. Silver Realty Co. et al.	To foreclose mortgage.

Court.	Register and Folio.	When Commenced.	Title.	Nature of Action.
Sup., Q. Co.	112 487	Aug. 1, 1916	McDonald, James A., vs. West End Co-operative Building & Loan Association et al.	To foreclose tax lien.
Municipal.	112 488	Aug. 1, 1916	D'Menna (Michael) Construction Co. vs. Hamilton Building Co. and ano.	Summons only served.
Supreme.	112 489	Aug. 1, 1916	Hamilton Building Co. vs. Rapid Transit Subway Construction Co. and ano.	Summons only served.
Sup., Q. Co.	112 490	Aug. 1, 1916	McDonald, James A., vs. Bayside-Flushing Co. et al.	To foreclose tax lien.
Sup., Q. Co.	112 491	Aug. 1, 1916	Wadler, Harry, vs. George J. Wagner et al.	To foreclose tax lien.
Sup., Q. Co.	112 492	Aug. 1, 1916	Perlmutter, Louis, vs. John Remsen et al.	To foreclose tax lien.
Sup., Q. Co.	112 493	Aug. 1, 1916	Perlmutter, Louis, vs. Edward A. Horan et al.	To foreclose tax lien.
Sup., Q. Co.	112 494	Aug. 1, 1916	Wadler, Harry, vs. Annie C. Darcy et al.	To foreclose tax lien.
Supreme.	112 495	Aug. 1, 1916	Darin, Sam (ex rel.), vs. W. A. Prendergast	Mandamus to compel auditing of pay roll as Clerk, County Clerk's Office, etc.
U. S. Dist. Bkt	459	Aug. 1, 1916	White's Express Co. (Matter of)	Bankruptcy proceeding.
U. S. Dist. Bkt	459	Aug. 1, 1916	Stephens, Olin J., Inc., and ano. vs. American Real Estate Co.	For leave to institute action against Receivers of defendant.
Supreme.	113 49	Aug. 2, 1916	Levin, Samuel, vs. Jacob Lunitz, etc., et al.	To foreclose mortgage.
Sup., K. Co.	113 49	Aug. 2, 1916	Blume, Paul, vs. Commonwealth Improvement Corporation et al.	To foreclose mortgage.
Municipal.	113 50	Aug. 2, 1916	Dittler, Alfred I., vs. G. Hinman Barrett and ano.	To recover chattels or value, \$41.
Supreme.	113 51	Aug. 2, 1916	Smith, Grant, et al.	For extra work on contract for constructing City Tunnel, Catskill Aqueduct (Contract 66), \$441,880.91.
Municipal.	113 52	Aug. 2, 1916	Whitman, Samuel	Personal injuries, thrown from wagon, collision with City's automobile, Lafayette and Bond sts., \$1,000.
Supreme.	113 53	Aug. 2, 1916	Hotaling, Jane A., vs. Bozzuffi Realty Co., Inc., et al.	To foreclose mortgage.
Supreme.	113 53	Aug. 2, 1916	Kountze, Luther, trustee, etc., vs. Bozzuffi Realty Co., Inc., et al.	To foreclose mortgage.
Municipal.	113 54	Aug. 2, 1916	Saxon, Ethel	Personal injuries, fall, sidewalk, W. 145th st., near Lenox ave., \$1,000.
Sup., Q. Co.	113 55	Aug. 2, 1916	Hunt, Florence M.	Personal injuries, struck by iron bar protruding from awning, 502 E. 12th st., \$5,000.
Supreme.	113 56	Aug. 2, 1916	D. S. C. Valve Co. vs. Grimshaw & Sturges, Inc., et al.	To foreclose mechanic's lien.
Supreme.	113 57	Aug. 2, 1916	Union Trust Co. of N. Y. vs. William F. Donnelly et al.	To foreclose mortgage.
Supreme.	113 58	Aug. 3, 1916	Finn, Joseph E. (ex rel.), vs. William F. Schneider et al.	Mandamus to compel restoration of salary as Clerk to \$1,500, etc.
Supreme.	113 59	Aug. 3, 1916	Gerbach, John F. (ex rel.), vs. William F. Schneider et al.	Mandamus to compel restoration of salary as Clerk to \$1,500, etc.
Supreme.	113 60	Aug. 3, 1916	Courtney Development Co. vs. Morris Jacoby et al.	To foreclose mortgage.
Sup., Ex. Co.	113 61	Aug. 3, 1916	Jacobs, Barney (ex rel.), vs. Edward Polak et al.	Mandamus to compel restoration of salary as Clerk to \$1,500 per annum.
U. S. Dist.	113 62	Aug. 3, 1916	Sutter, Alphonse, and ano.	For loss of motor boat "Stanley Howard," etc., sunk, collision with ferryboat "Bay Ridge," \$7,000.
Supreme.	113 63	Aug. 3, 1916	Brady, Elizabeth	Personal injuries, fall, broken crosswalk, 85th st. and Broadway, \$10,000.
Supreme.	113 64	Aug. 3, 1916	McGowan, John	Personal injuries, struck by automobile on Dock 6, Street Cleaning Dept., \$15,000.
Sup., Q. Co.	113 65	Aug. 3, 1916	Seitz, Max, vs. Ada B. Vath et al.	To foreclose tax lien.
Sup., Q. Co.	113 65	Aug. 3, 1916	Seitz, Max, vs. Katherine M. T. Allen et al.	To foreclose tax lien.
Sup., Q. Co.	113 66	Aug. 3, 1916	Seitz, Max, vs. Sarah Jane Bates et al.	To foreclose tax lien.
Sup., Q. Co.	113 66	Aug. 3, 1916	Seitz, Max, vs. Sarah Jane Bates et al.	To foreclose tax lien.
Sup., Q. Co.	113 66	Aug. 3, 1916	Seitz, Max, vs. Woodward Brown Realty Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 67	Aug. 3, 1916	Seitz, Max, vs. Woodward Brown Realty Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 67	Aug. 3, 1916	Seitz, Max, vs. Woodward Brown Realty Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 67	Aug. 3, 1916	Seitz, Max, vs. Woodward Brown Realty Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 68	Aug. 3, 1916	Seitz, Max, vs. Joseph Zalmansy et al.	To foreclose tax lien.
Sup., Q. Co.	113 68	Aug. 3, 1916	Seitz, Max, vs. Joseph Zalmansy et al.	To foreclose tax lien.
Sup., Q. Co.	113 68	Aug. 3, 1916	Seitz, Max, vs. Frederick Wilhelm Gabler et al.	To foreclose tax lien.
Sup., Q. Co.	113 69	Aug. 3, 1916	Seitz, Max, vs. Emalinda Franceschini et al.	To foreclose tax lien.
Sup., Q. Co.	113 69	Aug. 3, 1916	Seitz, Max, vs. Van Alst Land Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 69	Aug. 3, 1916	Seitz, Max, vs. Van Alst Land Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 70	Aug. 3, 1916	Seitz, Max, vs. Van Alst Land Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 70	Aug. 3, 1916	Seitz, Max, vs. Van Alst Land Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 70	Aug. 3, 1916	Seitz, Max, vs. Van Alst Land Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 71	Aug. 3, 1916	Seitz, Max, vs. Van Alst Land Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 71	Aug. 3, 1916	Seitz, Max, vs. Van Alst Land Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 71	Aug. 3, 1916	Seitz, Max, vs. Van Alst Land Co. et al.	To foreclose tax lien.
Sup., Q. Co.	113 72	Aug. 3, 1916	Klein, Valentine, vs. Joseph Reckert et al.	To foreclose tax lien.
Sup., I. x. Co.	113 73	Aug. 3, 1916	City of New York vs. Elizabeth Stratton et al.	To foreclose tax lien.
Sup., I. x. Co.	113 74	Aug. 3, 1916	City of New York vs. Carrie E. Baker et al.	To foreclose tax lien.
Supreme.	113 75	Aug. 4, 1916	Soraci Contracting Co.	For extra work on contract, laying water mains connection with City Tunnel, Catskill Aqueduct (Contract 1543), \$964.85.
Co., K. Co.	113 76	Aug. 4, 1916	Minck, Henry, vs. Katharina P. Leisenheimer et al.	To foreclose mortgage.
Sup., Q. Co.	113 76	Aug. 4, 1916	Scherl, Harry, vs. Henry B. Cornell et al.	To foreclose tax lien.
Sup., K. Co.	113 77	Aug. 4, 1916	Griffin, Anna	Personal injuries, fall, broken sidewalk, 810 Driggs ave., Brooklyn, \$10,000.
Sup., Q. Co.	113 78	Aug. 4, 1916	Corin, William H. (ex rel.), vs. Arthur Woods et al.	To restrain use of property, Terrace ave., Jamaica, as Contagious Disease Hospital.
Supreme.	113 79	Aug. 4, 1916	Equitable Life Assurance Society of U. S. vs. Max Schwartz et al.	To foreclose mortgage.
Sup., K. Co.	113 80	Aug. 4, 1916	Commerford, Annie J., vs. Mary McGoldrick et al.	For partition of property, Ross st. and Wythe ave., Brooklyn.

Court.	Register and Folio.	When Commenced.	Title.	Nature of Action.
Mun., B'x.	113 81	Aug. 5, 1916	Gray, Ida	Personal injuries, fall, broken sidewalk, 136th st. and Willis ave., Bronx, \$250.
Municipal.	113 82	Aug. 5, 1916	Horowitz, Solomon, vs. Virginia W. Baldwin and ano.	For alleged forcible entry, \$1,000.
Municipal.	113 83	Aug. 5, 1916	City of New York vs. Walter C. Noyes and ano., Receivers, etc.	For damage to water main, Westchester ave. and Clasons Point rd., reckless blasting, \$121.48.
Land Office.	113 84	Aug. 5, 1916	N. Y. Public Library, Astor, Lenox and Tilden Foundations	For a grant of land under waters of Eastchester Bay, etc.
Surrogates.	113 85	Aug. 5, 1916	Hines, Martin, deceased (Matter of estate of)	For order directing Comptroller to pay to petitioner money deposited to credit of M. Hines, deceased, \$2,953.28.
Supreme.	Bkt 460	Aug. 5, 1916	Hallam & Co., Inc., F. W. (Matter of)	Dissolution of corporation.

SCHEDULE "B."

Judgments, Orders and Decrees Entered.

Anna Breen vs. T. F. O'Connor—Judgment entered on Appellate Term order of affirmance for \$25 costs in favor of defendant.

Bartholomew Dunn, executor—Order entered on remittitur from Court of Appeals reversing judgment appealed from and directing a new trial, with costs to abide the event.

Kings County Light Co. vs. E. E. Woodbury et al.—Order entered restraining defendants from enforcing Chap. 604, Laws of 1915, until determination of action, provided that excess charges be deposited to credit of consumers.

People ex rel. Daniel J. Leary vs. L. Purdy et al.—Entered order reducing assessment on Lot 1, Block 2543, to \$72,300, and confirming assessment as to other parcels for 1914.

People ex rel. Daniel J. Leary vs. L. Purdy et al. (1915 and 1916)—Entered orders reducing assessment on Lot 1, Block 2543 to \$73,300, and confirming assessment as to other parcels.

George Washington Frey—Entered order changing place of trial to Kings County.

Jonas Weil and another—Entered judgment in favor of defendant dismissing the complaint without costs.

People ex rel. John J. Treanor vs. M. M. Marks—Entered order denying motion for mandamus.

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

Date.	Name.	Register and Folio.	Amount.
1916.			
July 27	Publicity Leasing Co.	111 27	\$420 70
July 28	Dlugasz, Lui	112 34	8 48
June 13	Mount, Edward H.	106 263	77 81

SCHEDULE "C."

Record of Court Work.

In re John J. Welstead—Motion for order directing Register to discharge mortgage, submitted to Finch, J. Decision reserved; G. L. Genung for the City.

Louis Glucksmann vs. Board of Education—Motion to overrule defendant's answer as frivolous, argued before Levy, J., in Municipal Court; decision reserved; C. McIntyre for the City.

People ex rel. Sam Darin vs. W. A. Prendergast (No. 2)—Motion for peremptory writ of mandamus, submitted to Finch, J. Decision reserved; E. S. Benedict for the City. "Motion granted."

Olin J. Stephens vs. American Real Estate Co.—Motion by City of New York for leave to sue Alfred Marlin and another as receivers of defendant, submitted to Mayer, J., in United States District Court, and granted. A. L. Goodhart for the City.

In re John P. McNamara—Motion for leave to inspect books and records of Bureau of Weights and Measures, argued before Kelly, J. Decision reserved; J. F. Collins 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.	Advertisements Approved as to Form.
Borough President, Queens.	18	..	2
Borough President, Manhattan.	14	..	1
Board of Education	14	..	2
Department of Water Supply, Gas and Electricity	5	1	1
Borough President, Bronx	4	..	..
Public Service Commission	5	..	..
Park Department, Brooklyn.	3	..	1
Central Purchasing Committee.	2	..	..
Department of Charities	2	..	1
Borough President, Richmond	2	..	3
Fire Department	1	..	1
Board of Elections	1	..	1
Board of Water Supply	1	..	1
Municipal Civil Service Commission.	1	..	1
Board of Inebriety	1	..	..
Borough President, Brooklyn.	1	..	2
Total.	75	1	17

Deeds Approved.

Finance Department 14

Bonds Approved.

Finance Department 24

SCHEDULE "E."

Opinions Rendered to the Various Municipal Departments.

Department.	Number of Opinions Rendered.	Department.	Number of Opinions Rendered.
Finance Department	43	City Clerk	1
Borough President, Queens.	7	Department of Charities	1
Mayor	3	Board of City Record.	1
Fire Department	3	Commissioner of Licenses.	1
Department of Water Supply, Gas and Electricity.	2	Department of Plant and Structures	1
Board of Estimate and Apportionment	2	Dock Department	1
Police Department	2	Board of Education.	1
Board of Water Supply.	2	Borough President, Manhattan.	1
Public Service Commission.	2	Borough President, Brooklyn.	1
Department of Taxes and Assessments	2	Total.	77

LAMAR HARDY, Corporation Counsel.

BOARD OF CITY RECORD.

Abstract of Transactions for Week Ended August 5, 1916.

Moneys Received—Subscriptions to the CITY RECORD, \$111.60; cash sales of CITY RECORD, \$119.04. Total, \$230.64.

Vouchers Transmitted to Comptroller—Contracts, \$8,889.73; open market orders, \$11,528.36; payrolls, \$2,032.82. Total, \$22,450.91.

Open Market Orders Issued After Competitive Bidding.

Name of Lowest Bidder.	Orders.	Printing.	Stationery.	Books.	Total.
W. F. Albers.....	1			\$11 75	\$11 75
Wm. Bratter & Co.....	15	\$314 95	\$10 55	177 95	503 45
M. B. Brown Ptg. & Bdg. Co.	23	480 37	61 90	606 35	1,148 62
P. J. Collison & Co.....	6	63 61			63 61
Keller & Smith Co.....	1	5 25			5 25
Clarence S. Nathan & Co....	9	97 60	10 25		107 85
The J. W. Pratt Co.....	10	289 75	208 00	12 30	510 05
Tiebel Bros.	2			23 54	23 54
Trow Directory Printing & Bookbinding Co.	1	162 00			162 00
	68	\$1,413 53	\$290 70	\$831 89	\$2,536 12

Law Printing—M. L. Brown Ptg. & Bdg. Co., estimated, \$4,500; Stillman Appellate Printing Co., estimated, \$4,500; Royal Law Printing Co., estimated, \$1,500; Despatch Press, Inc., estimated, \$1,500. Total, \$12,000.

DAVID FERGUSON, Supervisor of the City Record.

Abstract of Transactions for Week Ended August 12, 1916.

Monies Received—Subscriptions to the City Record, \$158.10; cash sales of City Record, \$99.13. Total, \$257.23.

Vouchers Transmitted to Comptroller—Open market orders, \$917.36. Total, \$917.36.

Open Market Orders Issued After Competitive Bidding.

Name of Lowest Bidder.	Orders.	Printing.	Stationery.	Books.	Total.
Wm. Bratter & Co.....	23	\$858 05	\$51 30	\$343 05	\$1,252 40
The Brooklyn Daily Eagle....	5	37 15	63 90		101 05
M. B. Brown Ptg. & Bdg. Co.	32	4,468 55	243 32	66 10	4,777 97
P. J. Collison & Co.....	24	250 87	54 05		304 92
Enlow Company, Inc.	3		5 07		5 07
Koller & Smith Co.....	2	10 30	1 40		11 70
Library Bureau	2	185 25	5 00		190 25
J. J. Little & Ives Co.....	1	333 00			333 00
Clarence S. Nathan, Inc.....	10	234 08	26 75		260 83
The O'Connell Press, Inc....	1	9 00			9 00
The J. W. Pratt Co.....	22	214 00	986 90		1,200 90
Remington Typewriter Co., Inc.	1		25 51		25 51
Tiebel Bros.	7			212 10	212 10
Tower Manufacturing & Novelty Co.	2		17 43		17 43
Trow Directory Printing & Bookbinding Co.	7	404 90	17 60		422 50
Vacuo-Static Carbon Co.....	1		2 05		2 05
	143	\$7,005 15	\$1,500 28	\$621 25	\$9,126 68

DAVID FERGUSON, Supervisor of the City Record.

DEPARTMENT OF FINANCE.

REPORT ON THE MAINTENANCE OF THE DEPARTMENT OF BRIDGES FOR THE YEARS 1914 AND 1915.

August 15, 1916.

Hon. WILLIAM A. PRENDERGAST, Comptroller, The City of New York:

Dear Sir—On September 17, 1915, there was submitted to you a "Report on the Maintenance of the Department of Bridges of The City of New York in 1913 and 1914. Prepared from the Detailed Expense Statements of That Department." In that report was shown the number, location and estimated aggregate value of the bridges under the jurisdiction of the department, the traffic on the East River bridges in 1913 and 1914, the revenues for those years, the manner in which such revenues were affected

Traffic Over East River Bridges Thursday November 5, 1914, and Thursday,

by the deductions under section 48 of the General Tax Law, and a comparison of the operation and maintenance costs for 1913 and 1914.

The report now submitted covers substantially the same field for 1914 and 1915. No change in the number or location of the various bridges has taken place in 1915, so this information is not repeated. Below is now presented what appear, from the financial standpoint, to be the most interesting features of the Department of Bridges in 1915.

1. Statistics Pertaining to the Traffic in 1914 and 1915 Over the Four East River Bridges.

Below is shown the passenger and car and highway vehicle traffic over the Brooklyn, Manhattan, Williamsburg and Queensboro Bridges in 1914 and 1915. Based on the data shown the passenger traffic over all four bridges was 254,582,932 in 1914 and 268,986,837 in 1915, the net increase in passenger traffic for the year amounting to 14,403,905 passengers.

October 28, 1915, as Shown by Records of the Department of Bridges.

	Brooklyn Bridge.		Manhattan Bridge.		Williamsburg Bridge.		Queensboro Bridge.		Total Traffic, East River Bridges.	
	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.	1914.	1915.
<i>Traffic to Manhattan.</i>										
Elevated Railroad Cars.....	3,461	3,285			1,357	1,642			4,818	4,927
Subway Cars (Sea Beach).....				554						554
Surface Railway Cars	3,699	3,349	680	731	4,527	4,581	1,544	1,598	10,450	10,259
Vehicles	2,044	2,198	3,837	4,835	3,726	4,564	3,559	4,688	13,166	16,286
Total Cars and Vehicles.....	9,204	8,832	4,517	6,121	9,610	10,787	5,103	6,286	28,434	32,026
Elevated Railroad Passengers.....	95,509	69,441			74,531	83,487			170,040	152,928
Subway (Sea Beach) Passengers...				26,275						26,275
Surface Railway Passengers.....	48,679	41,473	18,566	20,400	78,787	81,130	35,184	34,928	181,216	177,931
Passengers on Vehicles.....	3,394	3,659	6,960	9,327	7,398	8,761	7,733	10,689	25,485	32,436
Pedestrians	3,752	3,459	1,065	904	2,143	1,473	1,001	988	7,961	6,824
Total People Crossing Bridges	151,334	118,032	26,591	56,906	162,859	174,851	43,918	46,605	384,702	396,394
<i>Traffic from Manhattan.</i>										
Elevated Railroad Cars.....	3,503	3,339			1,488	1,645			4,991	4,984
Subway (Sea Beach) Cars.....				554						554
Surface Railway Cars.....	3,706	3,356	678	732	4,523	4,580	1,547	1,614	10,454	10,282
Vehicles	1,939	2,161	3,779	4,564	3,465	4,274	3,648	4,817	12,831	15,816
Total Cars and Vehicles.....	9,148	8,856	4,457	5,850	9,476	10,499	5,195	6,431	28,276	31,636
Elevated Railroad Passengers.....	81,144	69,415			72,718	83,795			153,862	153,210
Subway (Sea Beach) Passengers...				25,223						25,223
Surface Railway Passengers.....	53,521	48,143	17,838	19,479	82,444	86,941	35,247	35,950	189,050	190,513
Passengers in Vehicles.....	3,437	3,893	7,022	8,841	6,974	8,351	7,620	10,109	25,053	31,194
Pedestrians	4,270	4,134	944	865	2,139	1,623	1,065	990	8,418	7,612
Total People Crossing Bridges	142,372	125,585	25,804	54,408	164,275	180,710	43,932	47,049	376,383	407,752
<i>Total Traffic, Both Directions.</i>										
Elevated Railroad Cars.....	6,964	6,624			2,845	3,287			9,809	9,911
Subway (Sea Beach) Cars.....				1,108						1,108
Surface Railway Cars.....	7,405	6,705	1,358	1,463	9,050	9,161	3,091	3,212	20,904	20,541
Vehicles	3,983	4,359	7,616	9,400	7,191	8,838	7,207	9,505	25,997	32,102
Total Cars and Vehicles.....	18,352	17,688	8,974	11,971	19,086	21,286	10,298	12,717	56,710	63,662
Elevated Railroad Passengers.....	176,653	138,856			147,249	167,282			323,902	306,138
Subway (Sea Beach) Passengers...				51,498						51,498
Surface Railway Passengers.....	102,200	89,616	36,404	39,879	161,231	168,071	70,431	70,878	370,266	368,444
Passengers in Vehicles.....	6,831	7,552	13,982	18,168	14,372	17,112	15,353	20,798	50,538	63,630
Pedestrians	8,022	7,593	2,009	1,769	4,282	3,096	2,066	1,978	16,379	14,436
Total People Crossing Bridges	293,706	243,617	52,395	111,314	327,134	355,561	87,850	93,654	761,085	804,146
Per cent. of changes from preceding year	-4.3	-17.1	+19.6	+112.4	+4.4	+8.7	+11.2	+6.6	+2.4	+5.5
Per cent. of total East River Bridge traffic	38.6	30.3	6.9	13.8	43.0	44.2	11.5	11.7	100.0	100.0

If we multiply the total number of people crossing these bridges on October 28, as one-half days), we arrive at a total of 268,986,837, representing the number of the passenger traffic of the Brooklyn Bridge in 1912, 1913, 1914 and 1915, and a

A comparison of the traffic figures above, as regards the increases or decreases in the various classes of traffic, is also interesting.

	1915.	1914.	Increase or *Decrease.
<i>Vehicular Traffic.</i>			
Elevated Railroad Cars.....	9,911	9,809	102
Subway (Sea Beach) Cars.....	1,108		1,108
Surface Railway Cars	20,541	20,904	*363
Vehicles	32,102	25,997	6,105
Totals	63,662	56,710	6,952
<i>Passenger Traffic.</i>			
Elevated Railroad Cars.....	306,138	323,902	*17,764
Subway (Sea Beach) Cars.....	51,498		51,498
Surface Railway Passengers.....	368,444	370,266	*1,822
Other Vehicles	63,630	50,538	13,092
Pedestrians	14,436	16,379	*1,943
Totals	804,146	761,085	43,061

1915 (804,146, as shown above), by 334½ (this is treating 52 Sundays and 9 holidays people crossing these bridges in the year 1915. There was a continuous decrease in continuous increase in the traffic of the other three bridges in the same years.

The heavy increases, it will be noted, are in highway vehicles and in the passengers carried by them. In every item except those just mentioned, the Brooklyn Bridge shows a decrease in 1915 as compared with 1914.

It is stated by the Bridge Department that in 1915 the vehicles using these bridges numbered 32,102 daily as against 18,304 in 1912, and that the motor-drawn vehicles in 1915 were 18,401 as compared with 6,411 in 1912.

2. Engineering Progress in 1915 and Future Projects Contemplated.

The following information is taken from a report made by the Acting Chief Engineer of the Department of Bridges to the Commissioner of Bridges under date of December 31, 1915:

THE BROOKLYN BRIDGE.

The subway between the Brooklyn Bridge and the Municipal Building, designed to provide through operation in the Boroughs of Manhattan and Brooklyn by linking the Brooklyn, Manhattan and Williamsburg bridges, was completed about January 1, 1915. The cost of this subway construction was \$588,330.41 for the structural work and \$152,967.49 for the land, a total cost of \$741,297.90.

Chapter 90, Laws of 1907, providing for the construction of this connection further provided that the operating company should pay to the city for the privilege of operation the interest on the bonds issued by the city for such improvement, plus one per cent. additional to provide a sinking fund for the retirement at maturity of the bonds so issued. This the company now operating over the bridge is unwilling to do.

MANHATTAN BRIDGE.

The improvement of the Brooklyn Plaza and the equipment of both the easterly and westerly upper deck tracks of this bridge for surface car traffic were completed in 1914 and 1915 at a cost of over \$1,200,000.

The first contract in connection with the construction of this bridge was let in 1901. When fully completed in 1916, the cost of the bridge will be about \$31,000,000. This sum will include land, the main bridge approaches and the ornamentation of the plazas. This latter work will cost about \$600,000, or about two per cent of the entire cost of the bridge. Six of the eight tracks upon this bridge are now in use: Two for a local service line from Flatbush Avenue and Fulton Street, Brooklyn, to Bayard Street and the Bowery, Manhattan; two for through surface car lines from the same point in Brooklyn to Desbrosses Street Ferry, North River and two connecting the Fourth Avenue, Brooklyn, Subway with the Center Street Loop. The two remaining tracks are to connect the Fourth Avenue Subway with the Broadway (Manhattan) subway at Canal Street and Broadway some time it is expected, in 1917. It was on June 22, 1915, that the Fourth Avenue subway trains were first operated over this bridge.

WILLIAMSBURG BRIDGE.

The end spans of this bridge have been reconstructed and the main span strengthened, safety guides installed on the main bridge, and a number of other changes made in contemplation of the crossing of 10-foot wide cars.

QUEENSBORO BRIDGE.

Much needed repairs to the pavement of this bridge were delayed pending the determination by the Board of Estimate and Apportionment of whether subway trains should be run over this bridge or in tunnels. In March, 1916, \$144,000 was authorized for the new pavement.

In November, 1915, an additional elevator was put in service in the tower of the Queens Anchor Pier at Vernon Avenue, Long Island City.

A station is also being erected on the Queens Plaza of this bridge.

HARLEM RIVER, MANHATTAN AND BRONX BRIDGES.

Willis Avenue Bridge.

A franchise was granted to the Union Railway Company in 1915 to operate cars over this bridge. This line will provide a direct connection from the easterly part of The Bronx to the Fort Lee Ferry at 130th Street.

Third Avenue Bridge.

In conjunction with the Borough President of Manhattan the Arcade at 130th Street and 3d Avenue was laid out as a free open market.

Madison Avenue Bridge.

The shops at the Manhattan Approach were equipped with motor-driven tools. The location here of an Engineer in charge has given better control of the shop-work and of the raw materials.

Washington Bridge.

This bridge was painted without an accident of any kind. When this was last done by contract several fatalities occurred.

Westchester Creek Bridge.

Pending the erection of a permanent bridge on the line of East 177th Street at a cost of about \$200,000, a temporary bridge was opened to traffic in April, 1915. It cost \$9,710.36.

BROOKLYN, QUEENS AND RICHMOND BRIDGES.

The largest bridge of this division is the Vernon Avenue over Newtown Creek. Despite the fact that this bridge affords a clear way when closed of 24 feet at mean high water, 37,208 openings, an average of 51 per day, including Sundays, were made in 1914 and 1915. A partial reconstruction of this bridge is contemplated. The Fresh Kills Bridge, Richmond, has been refloored and provided with safety platforms.

MISCELLANEOUS.

It is estimated that the nitrogen lamps now used on the various bridges are saving the city over \$20,000 annually.

At the request of the President of the Borough of Manhattan the viaduct at 155th Street was repaired and repainted. When this work was completed, the Bridge Department was also requested to paint the Viaduct on Riverside Drive from 127th Street to 134th Street. The conditions discovered there prompted the suggestion that all the city bridges be subjected to inspection by the Bridge Department.

It is stated that a Painting Division was organized in April, 1914, because the previous division of this force into five separate units did not make for economical and efficient service. A survey of the department bridges and the resultant program of work is expected to insure proper treatment of all structures and to eliminate any unnecessary work.

FUTURE PROJECTS.

Some of the projects it is stated should be carried out or at least initiated during the next few years are:

"1. Brooklyn Bridge. Reconstruction of the Manhattan Terminal of this bridge, which includes the removal of train shed over Park Row.

"2. Brooklyn Bridge. Reconstruction of the Brooklyn Terminal in connection with plans for the removal of elevated tracks on Fulton Street, Brooklyn.

"3. Brooklyn Bridge. Eliminating spruce plank as wearing surface on main bridge and substituting wood block pavement.

"4. Manhattan Bridge. Completion of southerly part of Manhattan Plaza.

"5. Williamsburg Bridge. Eliminating Medina sandstone block and substituting granite blocks for pavement of approach spans, and reconstruction of the wood block pavement on the main span.

"6. Queensboro Bridge. Reconstruction of roadway pavement on buckle place floor. * * *

"7. Queensboro Bridge. Completing the attics on masonry piers.

"8. Vernon Avenue Bridge over Newtown Creek. Reconstruction of rolling segments and track girders.

"9. Meeker Avenue Bridge over Newtown Creek. New high level bridge in place of present low level structures.

"10. Greenpoint Avenue Bridge over Newtown Creek. New high level bridge in place of present low level structure.

"11. Little Neck Bridge over Alley Creek, Borough of Queens. New bridge to accommodate highway and trolley traffic, which are now taken care of by two separate inadequate structures, one city owned and one owned by the railroad company.

"12. Ocean Avenue Bridge over Sheepshead Bay. New bridge to accommodate highway and trolley traffic. Present structure is only for foot passengers.

"13. Lemon Creek Bridge, Borough of Richmond. New bridge to accommodate pedestrians as well as roadway traffic. The present structure does not provide for pedestrian traffic.

"14. New bridge over Bronx River at 174th Street.

"15. New bridge over Harlem River at Morris Heights, on the line of 177th Street, Borough of The Bronx.

"16. New bridge over Flushing River at Roosevelt Avenue. This bridge will provide for highway traffic, and in addition will carry the rapid transit lines, which now terminate at Allburts Avenue, Corona, to points east of Flushing River.

"17. New bridge over Westchester Creek at Waterbury Avenue.

"In addition to the above works, the Department will be called upon to design and construct any bridges required in completing the boulevard across Jamaica Bay, Borough of Queens, connecting the mainland and the Rockaways."

3. Organization of the Department.

From the Civil Lists of June 30, 1915 and 1916, is obtained the following comparative statement of the organization of the department on these respective dates:

	June 30, 1916.	June 30, 1915.	Increase or *Decrease.
Commissioner	1	1	..
Deputy Commissioner	1	1	..
Secretary to Department .....	..	1	*1
Secretary to Commissioner	1	1	..
Chief Clerk .....	..	1	*1
Chief Clerk, Brooklyn Bridge .....	..	1	*1
Auditor	1	1	..
Bookkeepers	2	2	..
Clerks	29	32	*3
Stenographers and Typewriters	9	9	..

	June 30, 1916.	June 30, 1915.	Increase or *Decrease.
Messengers	4	7	*3
Telephone Operators	2	2	..
Photographer	1	1	..
Engineers	21	31	*10
Transitmen	3	6	*3
Leveler	1	1	..
Draftsman .....	..	1	*1
Structural Steel Draftsmen	8	9	*1
Axemen .....	..	2	*2
Rodmen	3	2	1
Toolmen	1	2	*1
Inspectors of Steel	5	6	*1
Inspectors of Masonry	4	5	*1
Attendants	15	12	3
Auto Machinist	2	1	1
Brick Mason, Foreman	1	1	..
Bricklayers	4	4	..
Bridge Keepers	35	34	1
Bridge Mechanic, Foreman	1	1	..
Bridge Mechanics	9	9	..
Bridge Tenders	156	164	*8
Blacksmiths	6	6	..
Blacksmiths' Helpers	7	7	..
Carpenters, Foremen	3	4	*1
Carpenters	33	36	*3
Ship Carpenter	1	1	..
Cleaners .....	..	3	*3
Drivers	12	12	..
Electricians	2	2	..
Elevator Attendants	6	4	2
Enginemen	26	26	..
General Foremen	3	3	..
Housesmiths	3	4	*1
Inspectors of Electric Lights and Conduits	2	2	..
Laborers, Foremen	7	9	*2
Laborers, Assistant Foremen .....	..	2	*2
Linemen, Foremen	1	1	..
Machinists, Assistant Foremen	2	2	..
Machinists	16	17	*1
Machinists' Helpers	5	5	..
Mechanics' Helpers	2	2	..
Oilers	5	5	..
Painters, Foremen	5	6	*1
Painter and Rigger, Foreman .....	..	1	*1
Painters (Bridge)	97	48	49
Pavers	6	6	..
Rammers	2	2	..
Riggers	2	2	..
Riveters, Foremen	5	6	*1
Riveters	86	103	*17
Stokers	8	13	*5
Licensed Firemen	1	1	..
Stone Cutters	2	2	..
Storekeepers	4	3	1
Watchmen	21	25	*4
Wiremen	20	24	*4
Laborers	210	217	*7
Garage Foreman	1	..	1
Chauffeurs	39	..	39
Totals	971	963	8

The increases in positions shown above, arranged in order of their size, are: Painters (Bridge), 49; Chauffeurs (Added January 1, 1916), 39; Garage Foreman (added January 1, 1916), 1; Attendants, 3; Elevator Attendants, 2; Rodman, 1; Auto Machinist, 1; Bridge Keeper, 1; Storekeeper, 1; total increases, 98.

The decreases in positions are: Riveters, 17; Engineers, 10; Bridge Tenders, 8; Laborers, 7; Stokers, 5; Watchmen, 4; Wiremen, 4; miscellaneous positions, 35; total decreases, 90.

Substantially all of the increases in positions are due to the increase in the number of Painters and to the Garage Foreman and Chauffeurs added on January 1, 1916, in connection with the central municipal garage service. If we omit in our comparison with 1915 the 40 men added by this new service, the net decrease in positions would be 32 instead of a net increase of 8, as shown by the statement above.

4. Accrued Revenues.

The gross revenues of the several bridges increased from \$486,151.37 in 1914 to \$513,829.48 in 1915, an increase of \$27,678.11. The following statement displays the various classes of revenues and their sources:

Revenues of the Department of Bridges, Accrued in 1914 and 1915.

Bridge.	Tolls.		Charges for Use of Loop and Terminals.	Rents.	Privileges.	Total Revenues.
	Surface Roads.	Elevated Roads.				
Brooklyn, 1915...	\$66,494 65	\$128,544 40	.....	\$78,839 26	\$23,399 38	\$297,277 69
Brooklyn, 1914...	64,882 40	134,753 80	.....	70,583 54	10,909 36	281,129 10
Increase or *De- crease	\$1,612 25	*\$6,209 40	.....	\$8,255 72	\$12,490 02	\$16,148 59
Williamsburg, 1915	\$80,648 35	\$56,889 00	.....	\$15,516 50	.....	\$153,053 85
Williamsburg, 1914	78,300 95	53,643 40	.....	15,258 34	.....	147,202 69
Increase or *De- crease	\$2,347 40	\$3,245 60	.....	\$258 16	.....	\$5,851 16
Manhattan, 1915.	\$12,462 15	.....	\$520 24	.....	\$1,070 70	\$14,053 09
Manhattan, 1914.	11,186 20	.....	448 08	.....	5 00	11,639 28
Increase or *De- crease	\$1,275 95	.....	\$72 16	.....	\$1,065 70	\$2,413 81
Queensboro, 1915	\$28,301 38	.....	\$10,815 00	.....	\$3,729 18	\$42,845 56
Queensboro, 1914	27,998 77	.....	10,814 01	.....	1,200 00	40,012 78
Increase or *De- crease	\$302 61	.....	\$0 99	.....	\$2,529 18	\$2,832 78
Harlem River and Bronx, 1915....	.....	.....	.....	\$2,500 00	\$3,638 19	\$6,138 19
Harlem River and Bronx, 1914....	.....	.....	.....	2,500 00	3,267 52	5,767 52
Increase or *De- crease .....	.....	.....	.....	.....	\$370 67	\$370 67
Brooklyn, Queens and Richmond, 1915 .....	.....	.....	.....	.....	\$461 10	\$461 10
Brooklyn, Queens and Richmond, 1914 .....	.....	.....	.....	.....	400 00	400 00
Increase or *De- crease .....	.....	.....	.....	.....	\$61 10	\$61 10

Bridge.	Tolls.		Charges for Use of Loop and Terminals.		Rents.	Privileges.	Total Revenues.
	Surface Roads.	Elevated Roads.					
All Bridges, 1915.	\$187,906 53	\$185,433 40	\$11,335 24	\$96,855 76	\$32,298 55	\$513,829 48	
All Bridges, 1914.	182,368 32	188,397 20	11,262 09	88,341 88	15,781 88	486,151 37	
Increase or *Decrease	\$5,538 21	*\$2,963 80	\$73 15	\$8,513 88	\$16,516 67	\$27,678 11	

The principal increases and decreases shown above are explained below:

BROOKLYN BRIDGE.

Decrease in Elevated Railroad Tolls, \$6,209.40. This is said to be due to the smaller number of trains crossing the bridge, owing to the diversion of part of the passenger traffic to the new subway, leading to the Manhattan and Williamsburg bridges.

Increase in Rents, \$8,255.72. Space at the New York approach to the Brooklyn bridge was leased for an orangeade and confectionery stand at \$5,000 per annum, and for a lunch counter and fruit stand at \$5,640 per annum. A plot near the Brooklyn tower of this bridge was let for storage purposes at \$4,080 per annum.

Increase in Privileges, \$12,490.02. A suit relative to charges for the two pneumatic tubes on the bridge used for the transportation of mail, etc., pending since 1909, was decided in favor of the city. The amount collected was \$10,951.23, of which \$947.07 was for interest.

QUEENSBORO BRIDGE.

Increase in Privileges, \$2,529.18. This was received from electric lighting companies for extra cables strung over the bridge.

5. Deductions Under Section 48 of the General Tax Law Affecting the Revenues from the Bridges.

The deductions in 1914 and 1915 from the taxes payable to the City by the various companies operating cars over the Brooklyn and Manhattan Bridges were:

Statement of Deductions Under Section 48 of the General Tax Law Applied on the Tax Rolls During the Years 1914 and 1915, Respectively, for Tolls and Rentals Paid to the Department of Bridges for Crossing the New York and Brooklyn Bridge and Williamsburg Bridge During Said Years.

Year.	Name of Company.	New York and Brooklyn Bridge.	Williamsburg Bridge.
1914	Coney Island and Brooklyn Railroad Co.....	\$12,013 55	\$4,261 50
1914	Brooklyn Heights Railroad Co.....	36,991 50	15,876 65
1914	Local Railroad Tolls	6,071 85	
1914	Nassau Electric Railroad Company.....	12,763 30	3,333 10
1914	Washington Street Siding	1,000 00	
1914	Brooklyn and Queens County & Suburban R. R. Co....		18,048 85
1914	Brooklyn Union Elevated R. R. Co. (New York Consolidated R. R. Co.)	135,919 30	12,911 90
	Total	\$204,759 50	\$54,432 00
1915	Coney Island and Brooklyn Railroad Co.....	\$11,630 05	\$4,067 60
1915	Brooklyn Heights Railroad Co.....	36,175 65	15,343 05
1915	Local Railroad Tolls	5,531 80	
1915	Nassau Electric Railroad Company.....	12,594 65	3,469 10
1915	Washington Street Siding	1,000 00	
1915	Brooklyn and Queens County & Suburban R. R. Co....		18,061 00
1915	Brooklyn Union Elevated R. R. Co. (New York Consolidated R. R. Co.)	134,497 70	
	Total	\$201,429 85	\$40,940 75

Note—The New York Railways Company, successors to the Metropolitan Street Railroad Company, applied for a writ of mandamus against the City for deductions, under section 48 of the General Tax Law, for tolls paid by it to The City of New York for crossing the Williamsburg Bridge. The deductions claimed were as follows: \$10,292.25 paid up to March 31, 1912; \$22,205.45 paid up to March 31, 1913, and \$20,535.75 paid up to March 31, 1914. The Supreme Court denied this writ, and its order was affirmed by the Appellate Division in March, 1916.

The portion of section 48 quoted below gives the authority for the deductions shown above, and shows also, in italics, the amendment passed to eliminate these deductions in the future:

"Sec. 48. Deduction from special franchise tax for local purposes. If, when the tax assessed on any special franchise is due and payable under the provisions of law applicable to the city, town or village in which the tangible property is located, it shall appear that the person, copartnership, association or corporation effective has paid to such city, town or village for its exclusive use within the next preceding year, under any agreement therefor, or under any statute requiring the same, any sum based upon a percentage of gross earnings, or any other income, or any license fee, or any sum of money on account of such special franchise, granted to or possessed by such person, copartnership, association or corporation, which payment was in the nature of a tax, all amounts so paid for the exclusive use of such city, town or village except money paid or expended for paving or repairing of pavement of any street, highway or public place, and except in a city of the first class car license fees or tolls paid for the privilege of crossing a bridge owned by the city, shall be deducted from any tax based on the assessment made by the state board of tax commissioners for city, town or village purposes, but not otherwise; and the remainder shall be the tax on such special franchise payable for city, town or village purposes. * * *"

The elimination of these deductions should mean an annual saving to the city of approximately \$190,000.

6. Expenditures, 1905 to 1915.

Below are shown the expenditures of the department from appropriations, special revenue bonds and revenues from 1905 to 1915, inclusive. The figures for 1914 and 1915 are on a "consumption" basis:

1905.....	\$863,611 26	1911.....	1,424,579 43
1906.....	990,468 71	1912.....	1,446,171 37
1907.....	1,078,545 35	1913.....	1,330,093 72
1908.....	1,151,255 38	1914.....	1,280,133 06
1909.....	1,311,801 45	1915.....	1,201,393 39
1910.....	1,532,683 60		

The tax-budget appropriations for these same years and for 1916 were:

1905.....	\$447,138 38	1911.....	793,053 95
1906.....	485,608 38	1912.....	825,312 25
1907.....	547,545 60	1913.....	922,255 25
1908.....	569,545 60	1914.....	871,699 85
1909.....	790,808 64	1915.....	802,218 09
1910.....	881,241 25	1916.....	746,769 95

The difference between the expenditures and the tax-budget appropriations, 1905 to 1915, are made up of expenditures from the revenues of the bridges (about \$5,750,000) and special revenue bond funds (about \$450,000). In 1910 the expenditures from bridge revenues aggregated \$769,314.43; in 1915 the expenditures from this source were but \$382,482.82. This decrease in expenditures from revenues is ascribable to the discontinuance of tolls on highway vehicles. Substantially all of the special revenue bonds were issued because of the inadequacy of the bridge revenues to meet the operating expenses of the bridges from 1911 to 1915. Despite the increase in the service rendered by the bridges of the city, the appropriations for them have decreased from \$88,241.25 in 1910 to \$746,769.95 in 1916, while the entire expenditures for operation and maintenance have fallen from \$1,532,683.60 in 1910 to \$1,201,393.39 in 1915. The \$746,769.95 appropriated for 1915 also includes \$137,500.50 for the maintenance and operation of a Municipal Garage Service.

7. Expenditures of 1914 and 1915 Upon a Detailed and Comparative Basis.

The information indicated by the above caption is shown in the following statements:

Statement No. 1 following shows the cost of operation and maintenance of each bridge in 1914 and 1915.

Statement No. 2 shows the cost of operation of each bridge in 1914 and 1915.

Statement No. 3 shows the cost of maintenance (repairs and replacements) of each bridge in 1914 and 1915.

Statement No. 4 shows the cost of operating and maintaining the four repair shops of the Department of Bridges in 1914 and 1915.

Statement No. 5 shows the cost of operating and maintaining the four store-houses of the Department in 1914 and 1915.

Statement No. 6 shows the cost of stable service in the Department of Bridges in 1914 and 1915.

Statement No. 7 shows the cost of operation and maintenance of Comfort Stations in the Department of Bridges in 1914 and 1915.

Statement No. 8 compares the overhead and undistributed expenditures of the Department of Bridges with the direct expenditures for the years 1914 and 1915.

Statement No. 1, Showing the Cost of Operation and Maintenance of Each Bridge for the Years 1914 and 1915.

	1915.	1914.	Increase or *Decrease.
General.			
General Administration	\$93,203 67	\$90,845 63	\$2,358 04
Automobile Service	10,327 30	8,719 54	1,607 76
Total, General	\$103,530 97	\$99,565 17	\$3,965 80
East River Bridges.			
Administration	\$541 66	\$6,516 37	*\$5,974 71
New York and Brooklyn.....	285,238 60	352,688 43	*\$67,449 83
Williamsburg	222,197 61	198,997 37	23,200 24
Manhattan	62,428 27	60,112 14	2,316 13
Queensboro	86,862 77	86,941 08	*78 31
Total, East River Bridges.....	\$657,268 91	\$705,255 39	*\$47,986 48

Harlem River, Manhattan and Bronx Bridges.			
Administration	\$24,979 54	\$33,858 29	\$8,878 75
135th Street	2,288 98	2,997 06	*708 08
Westchester Ave.	4,776 05	5,799 55	*1,023 50
Unionport	6,764 99	5,455 75	1,309 24
Pelham	7,746 17	7,006 36	739 81
City Island	2,998 42	4,183 71	*1,185 29
Eastchester	5,253 96	4,915 65	338 31
Willis Ave.	34,016 61	33,099 15	917 46
3d Avenue	26,739 53	41,476 25	*14,736 72
Madison Avenue	19,056 45	20,470 35	*1,413 90
145th Street	20,878 21	23,597 70	*2,719 49
Macomb's Dam	24,316 47	26,786 24	*2,469 77
New York and Putnam	4,229 73	3,786 04	443 69
Washington	5,836 73	20,766 87	*14,930 14
University Heights	15,730 73	18,604 24	*2,873 51
Ship Canal	16,375 85	17,671 08	*1,295 23
Broadway	13 12	35 26	*22 14
Kings			
Undistributed	15,441 56	17,146 49	*1,704 93
Total, Harlem River, Manhattan and Bronx Bridges.....	\$237,443 10	\$287,656 04	*\$50,212 94

Brooklyn Borough Bridges.			
Administration	\$10,791 11	\$10,744 45	\$46 66
Hamilton Ave.	8,465 95	7,951 64	514 31
9th Street	8,517 24	9,939 94	*1,422 70
3d Street	7,744 09	9,850 02	*2,105 93
Carroll Street	9,693 40	6,673 64	3,019 76
Union Street	6,236 85	6,560 14	*323 29
Washington Ave.	8,169 55	8,306 36	*136 81
Harway Avenue	5,313 80	5,068 00	245 80
Ocean Avenue	156 93	138 69	18 24
Shell Road	139 95	178 54	*38 59
Total, Brooklyn Borough Bridges.	\$65,228 87	\$65,411 42	*\$182 55

Newtown Creek Bridges.			
Vernon Ave.	\$34,517 77	\$32,814 07	\$1,703 70
Greenpoint Avenue	12,615 71	10,989 33	1,626 38
Meeker Avenue	10,655 92	10,089 10	566 82
Grand Street	7,243 03	10,250 03	*3,007 00
Metropolitan Avenue (Swing).....	7,864 01	8,183 55	*319 54
Total, Newtown Creek Bridges...	\$72,896 44	\$72,326 08	\$570 36

Queens Borough Bridges.			
Borden Avenue	\$4,605 73	\$6,107 21	*\$1,501 48
Flushing Avenue	8,220 26	7,849 92	370 34
Strong's Causeway	693 84	1,375 14	*681 30
Little Neck	1,169 55	789 69	379 86
Hunter's Point Avenue	3,318 05	3,474 96	*156 91
Total, Queens Borough Bridges..	\$18,007 43	\$19,596 92	*\$1,589 49

Richmond Borough Bridges.			
Lemon Creek	\$1,014 48	\$990 12	\$24 36
Fresh Kills	6,540 26	1,722 44	4,817 82
Total, Richmond Borough Bridges	\$7,554 74	\$2,712 56	\$4,842 18

General.			
Undistributed	\$8,091 15	\$11,963 38	*\$3,872 23
Municipal Building	771 87	2,744 33	*1,972 46
155th St. Viaduct.....	12,663 21	7,928 01	4,735 20
Riverside Drive Viaduct.....	2,786 96		2,786 96
General Painting	15,149 74	4,973 76	10,175 98
Total, General	\$39,462 93	\$27,609 48	\$11,853 45
Grand Total	\$1,201,393 39	\$1,280,133 06	*\$78,739 67

The items above showing in 1915 an increase in cost of more than \$1,000 over the cost in 1914 are:

Williamsburg Bridge	\$23,200 24
Manhattan	2,316 13
Unionport	1,309 24
Carroll Street	3,019 76
Vernon Avenue	1,703 70
Greenpoint Ave.	1,626 38
Fresh Kills	4,817 82
155th St. Viaduct	4,735 20
Riverside Drive Viaduct	2,786 96
General Painting	10,175 98
General Administration	2,358 04
Automobile Service	1,607 76

Those showing a decrease in 1915 of \$1,000 or over are:

Administration (East River Bridges)	\$5,974 71
New York and Brooklyn Bridge	67,449 83
Administration (Harlem River, Manhattan and Bronx Bridges).....	8,878 75
Westchester Avenue	1,023 50
City Island	1,185 29
Third Avenue	14,736 72
Madison Avenue	1,413 90
145th Street	2,719 49
Macomb's Dam	2,469 77
Washington	14,930 14
University Heights	2,873 51
Ship Canal	1,295 23
Undistributed	1,704 93
Ninth Street	1,422 70
Third Street	2,105 93
Grand Street	3,007 00
Borden Avenue	1,501 48
Undistributed (General)	3,872 23
Municipal Building	1,972 46

Statement No. 2, Showing the Cost of Operation of Each Bridge for the Years 1914 and 1915.

	1915.	1914.	Increase or *Decrease.
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East River Bridges.

New York and Brooklyn	\$63,637 79	\$88,573 35	*\$24,935 56
Williamsburg	48,018 00	67,992 87	*19,974 87
Manhattan	30,460 27	31,566 97	*1,106 70
Queensboro	34,591 72	37,741 18	*3,149 46

Totals

Harlem River, Manhattan and Bronx Bridges.

135th Street Bridge	\$2,137 48	\$2,263 28	*\$125 80
Westchester Avenue	4,097 23	4,936 30	*839 07
Unionport	4,375 07	3,905 42	469 65
Pelham	6,802 79	6,678 96	123 83
City Island	2,791 59	3,218 09	*426 50
Eastchester	3,926 48	3,763 80	162 68
Willis Avenue	28,914 98	28,103 17	811 81
Third Avenue	23,670 69	28,081 10	*4,410 41
Madison Avenue	18,368 74	20,101 59	*1,732 85
145th Street	20,342 85	22,897 09	*2,554 24
Macomb's Dam	19,698 68	21,233 43	*1,534 75
New York and Putnam	3,724 23	3,629 94	94 29
Washington	4,373 09	4,219 54	153 55
University Heights	13,937 85	13,683 16	254 70
Ship Canal	14,775 79	16,500 62	*1,724 83
Undistributed	6,296 19	6,945 35	*649 16

Totals

Brooklyn Borough Bridges.

Hamilton Avenue	\$7,295 98	\$7,052 99	\$242 99
9th Street Bridge	7,373 03	7,258 37	114 71
3rd Street Bridge	7,116 87	6,812 10	304 77
Carroll Street	5,062 89	5,098 15	*35 26
Union Street	5,342 55	5,018 54	324 01
Washington Avenue	7,073 68	7,399 76	*326 08
Harvey Avenue	4,057 83	3,903 21	154 62
Ocean Avenue	8 75	19 75	*11 00

Totals

Queensboro Bridges.

Borden Avenue	\$4,438 45	\$5,549 76	*\$1,111 31
Flushing Creek	7,458 79	7,067 72	391 07
Strong's Causeway	327 56	799 50	*471 94
Little Neck	708 33	655 25	53 08
Hunters Point Avenue	3,104 53	3,035 43	69 10

Totals

Richmond Borough Bridges.

Lemon Creek	\$968 91	\$935 48	\$33 43
Fresh Kills	896 13	956 37	*60 24

Totals

Newtown Creek Bridges.

Verron Avenue	\$26,546 32	\$26,877 69	*\$331 37
Greenpoint Avenue	10,209 22	9,683 04	526 18
Meeker Avenue	9,352 68	9,463 20	*110 52
Grand Street	7,133 49	8,773 96	*1,640 47
Metropolitan Avenue (Swing Bridge).....	7,250 70	7,155 34	95 36

Totals

Miscellaneous.

Undistributed	\$4,901 69	\$3,940 37	\$961 32
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Total Operation

Below is shown the cost of operation of each bridge and the cost of each sub-activity incident to operation:

CARE OF BRIDGES—OPERATION.
East River Bridges.

	1915.	1914.	Increase or *Decrease.
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New York and Brooklyn.

General Care and Watching	\$5,496 51	\$11,277 97	*\$5,781 46
Light, Heat and Power	20,348 61	29,313 03	*8,964 42
Cleaning	32,062 84	40,646 40	*8,583 56
Emergency Snow Removal	1,051 59	3,213 94	*2,162 35
Vacations and Miscellaneous	4,678 24	4,122 01	556 23

Total Operation, Brooklyn and New York

Williamsburg.

General Care and Watching	\$3,063 16	\$3,931 26	*\$868 10
Light, Heat and Power	11,994 39	23,143 02	*11,148 63
Cleaning	26,322 62	31,457 04	*5,134 42
Emergency Snow Removal	3,923 04	7,144 87	*3,221 83
Vacations and Miscellaneous	2,714 79	2,316 68	398 11

Total Operation, Williamsburg Bridge

Manhattan.

General Care and Watching	\$1,735 75	\$2,005 09	*\$269 34
Light, Heat and Power	5,067 86	5,043 34	24 52

	1915.	1914.	Increase or *Decrease.
Cleaning	21,038 92	20,690 81	348 11
Emergency Snow Removal	1,585 74	2,813 63	*1,227 89
Vacations and Miscellaneous	1,032 00	1,014 10	17 90
Total Operation, Manhattan Bridge	\$30,460 27	\$31,566 97	*\$1,106 70

Queensboro.

General Care and Watching	\$7,031 62	\$8,574 87	*\$1,543 25
Light, Heat and Power	2,744 61	2,866 29	*121 68
Cleaning	20,614 41	20,730 12	*115 71
Emergency Snow Removal	2,451 72	4,230 30	*1,778 58
Vacations and Miscellaneous	1,749 36	1,339 60	409 76

Total Operation, Queensboro Bridge

Total Operation, East River Bridges

Harlem River, Manhattan and Bronx Bridges.

	1915.	1914.	Increase or *Decrease.
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135th Street Bridge.

General Care and Watching	\$1,867 92	\$1,851 37	\$16 55
Light, Heat and Power	199 15	211 35	*12 20
Cleaning	61 04	155 30	*94 26
Emergency Snow Removal	9 37	30 01	*20 64
Counting Traffic .....	.....	15 25	*15 25

Total Operation, 135th Street Bridge

Westchester Ave. Bridge.

General Care and Watching	\$3,774 46	\$3,657 29	\$117 17
Light, Heat and Power	151 82	1,008 89	*857 07
Cleaning	157 82	200 17	*42 35
Emergency Snow Removal	13 13	41 70	*28 57
Counting Traffic .....	.....	28 25	*28 25

Total Operation, Westchester Ave. Bridge

Unionport Bridge.

General Care and Watching	\$3,742 17	\$3,686 59	\$55 58
Light, Heat and Power	414 10	64 67	349 43
Cleaning	218 80	138 66	80 14
Counting Traffic .....	.....	15 50	*15 50

Total Operation, Unionport Bridge

Pelham Bridge.

General Care and Watching	\$5,176 01	\$5,364 56	*\$188 55
Light, Heat and Power	594 85	232 44	362 41
Cleaning	1,006 93	1,003 83	3 10
Emergency Snow Removal	85 00	70 63	14 37
Counting Traffic .....	.....	7 50	*7 50

Total Operation, Pelham Bridge

City Island Bridge.

General Care and Watching	\$1,960 68	\$1,950 55	\$10 13
Light, Heat and Power	291 58	475 57	*183 99
Cleaning	514 33	747 22	*232 89
Emergency Snow Removal	25 00	37 00	*12 00
Counting Traffic .....	.....	7 75	*7 75

Total Operation, City Island Bridge

Eastchester Bridge.

General Care and Watching	\$3,730 60	\$3,623 14	\$107 46
Light, Heat and Power	47 85	77 20	*29 35
Cleaning	148 03	55 71	92 32
Counting Traffic .....	.....	7 75	*7 75

Total Operation, Eastchester Bridge

Willis Avenue.

General Care and Watching	\$13,413 89	\$10,493 31	\$2,920 58
Light, Heat and Power	8,592 61	10,101 45	*1,508 84
Cleaning	5,894 83	5,882 62	12 21
Emergency Snow Removal	1,013 65	1,599 04	*585 39
Counting Traffic .....	.....	26 75	*26 75

Total Operation, Willis Avenue Bridge

Third Avenue Bridge.

General Care and Watching	\$10,768 35	\$9,625 59	\$1,142 76
Light, Heat and Power	8,144 12	12,293 03	*4,148 91
Cleaning	3,973 56	4,585 86	*612 30
Emergency Snow Removal	784 66	1,551 12	*766 46
Counting Traffic .....	.....	25 50	*25 50

Total Operation, Third Avenue Bridge

Madison Avenue Bridge.

General Care and Watching	\$9,681 07	\$9,559 58	\$121 49
Light, Heat and Power	5,721 83	7,305 97	*1,584 14
Cleaning	2,380 79	2,470 99	*90 20
Emergency Snow Removal	585 05	741 05	*156 00
Counting Traffic .....	.....	24 00	*24 00

Total Operation, Madison Avenue Bridge

145th Street Bridge.

General Care and Watching	\$9,831 27	\$9,569 03	\$262 24
Light, Heat and Power	6,724 00	9,379 39	*2,655 39
Cleaning	3,244 48	3,302 27	*57 79
Emergency Snow Removal	541 10	622 40	*81 30
Counting Traffic .....	.....	24 00	*24 00

Total Operation, 145th Street Bridge

Macomb's Dam Bridge.

General Care and Watching	\$9,803 94	\$9,799 85	\$4 09
Light, Heat and Power	6,285 57	7,933 35	*1,647 78
Cleaning	3,263 43	3,140 87	122 56
Emergency Snow Removal	345 74	335 36	10 38
Counting Traffic .....	.....	24 00	*24 00

Total Operation, Macomb's Dam Bridge

	1915.	1914.	Increase or *Decrease.
<i>New York and Putnam Bridge.</i>			
General Care and Watching.....	\$3,693 80	\$3,572 57	\$121 23
Light, Heat and Power.....	30 43	19 75	10 68
Cleaning		29 62	*29 62
Counting Traffic		8 00	*8 00
Total Operation, N. Y. and Putnam Bridge	\$3,724 23	\$3,629 94	\$94 29
<i>Washington Bridge.</i>			
General Care and Watching.....	\$14 46	\$5 75	\$8 71
Light, Heat and Power.....	86 20	30 00	56 20
Cleaning	3,647 08	3,648 16	*1 08
Emergency Snow Removal.....	625 35	504 13	121 22
Counting Traffic and Miscellaneous.....		31 50	*31 50
Total Operation, Washington Bridge	\$4,373 09	\$4,219 54	\$153 55
<i>University Heights Bridge.</i>			
General Care and Watching.....	\$6,917 72	\$5,300 40	\$1,617 32
Light, Heat and Power.....	5,198 73	6,482 04	*1,283 31
Cleaning	1,739 91	1,756 72	*16 81
Emergency Snow Removal.....	81 50	112 50	*31 00
Counting Traffic and Miscellaneous.....		31 50	*31 50
Total Operation, University Heights Bridge	\$13,937 86	\$13,683 16	\$254 70
<i>Ship Canal Bridge.</i>			
General Care and Watching.....	\$9,640 63	\$8,777 33	\$863 30
Light, Heat and Power.....	4,944 67	7,673 22	*2,728 55
Cleaning	189 95	26 07	163 88
Emergency Snow Removal.....	54		54
Counting Traffic and Miscellaneous.....		24 00	*24 00
Total Operation, Ship Canal Bridge	\$14,775 79	\$16,500 62	\$1,724 83
<i>Undistributed.</i>			
General Care and Watching.....	\$2,712 74		\$2,712 74
Cleaning	5 26		5 26
Counting Traffic and Miscellaneous	3,578 19	\$6,945 35	*3,367 16
Total Undistributed	\$6,296 19	\$6,945 35	*\$649 16
Total Operation, Harlem River, Man- hattan and Bronx Bridges.....	\$178,291 74	\$190,160 84	*\$11,869 10

† Contains charges for opening and closing bridges. Similar charges in 1914 were charged to Light, Heat and Power.

‡ Similar charges included in 1914 in general term "Undistributed."

Brooklyn Borough Bridges.

	1915.	1914.	Increase or *Decrease.
<i>Hamilton Avenue Bridge</i>			
General Care and Watching.....	\$6,602 99	\$6,406 44	\$196 55
Light, Heat and Power.....	687 70	637 06	50 64
Cleaning	5 29	9 49	*4 20
Total Operation, Hamilton Avenue Bridge	\$7,295 98	\$7,052 99	\$242 99
<i>9th Street Bridge.</i>			
General Care and Watching	\$6,797 99	\$6,635 62	\$162 37
Light, Heat and Power.....	569 85	614 87	*45 02
Cleaning	5 24	7 88	*2 64
Total Operation, 9th Street Bridge	\$7,373 08	\$7,258 37	\$114 71
<i>3rd Street Bridge.</i>			
General Care and Watching.....	\$6,690 76	\$6,209 32	\$481 44
Light, Heat and Power.....	421 55	568 91	*147 36
Cleaning	4 56	33 87	*29 31
Total Operation, 3rd Street Bridge	\$7,116 87	\$6,812 10	\$304 77
<i>Carroll Street Bridge.</i>			
General Care and Watching.....	\$4,733 17	\$4,791 28	*\$58 11
Light, Heat and Power.....	320 74	298 89	21 85
Cleaning	8 98	7 98	1 00
Total Operation, Carroll Street Bridge	\$5,062 89	\$5,098 15	*\$35 26
<i>Union Street Bridge.</i>			
General Care and Watching.....	\$4,921 80	\$4,551 84	\$369 96
Light, Heat and Power.....	417 21	458 01	*40 80
Cleaning	3 54	8 69	*5 15
Total Operation, Union Street Bridge	\$5,342 55	\$5,018 54	\$324 01
<i>Washington Avenue Bridge.</i>			
General Care and Watching.....	\$5,445 90	\$5,476 91	*\$31 01
Light, Heat and Power.....	1,413 26	1,908 60	*495 34
Cleaning	209 72	14 25	195 47
Emergency Snow Removal	4 80		4 80
Total Operation, Washington Ave- nue Bridge	\$7,073 68	\$7,399 76	*\$326 08
<i>Harway Avenue Bridge.</i>			
General Care and Watching.....	\$3,901 12	\$3,669 84	\$231 28
Light, Heat and Power.....	164 01	207 81	*43 80
Cleaning	2 70	25 56	*22 86
Total Operation, Harway Avenue Bridge	\$4,067 83	\$3,903 21	\$164 62
<i>Ocean Avenue Bridge.</i>			
Light, Heat and Power.....		\$2 50	*\$2 50
Cleaning		8 25	*8 25
Emergency Snow Removal	\$8 75		8 75
Total Operation, Ocean Avenue Bridge	\$8 75	\$10 75	*\$2 00
Total Operation, Brooklyn Bor- ough Bridges	\$43,341 63	\$42,553 87	\$787 76

<i>Queens Borough Bridges.</i>			
	1915.	1914.	Increase or *Decrease.
<i>Borden Avenue Bridge.</i>			
General Care and Watching.....	\$3,903 57	\$4,114 70	*\$211 13
Light, Heat and Power.....	447 90	1,292 49	*844 59
Cleaning	4 58	16 96	*12 38
Emergency Snow Removal.....	82 40	125 61	*43 21
Total Operation, Borden Avenue Bridge	\$4,438 45	\$5,549 76	*\$1,111 31
<i>Flushing Creek Bridge.</i>			
General Care and Watching.....	\$6,598 08	\$6,411 69	\$186 39
Light, Heat and Power.....	692 67	476 38	216 29
Cleaning	5 04	15 15	*10 11
Emergency Snow Removal	163 00	164 50	*1 50
Total Operation, Flushing Creek Bridge	\$7,458 79	\$7,067 72	\$391 07
<i>Strongs Causeway Bridge.</i>			
General Care and Watching.....	\$221 62	\$751 50	*\$529 88
Light, Heat and Power.....	105 23	44 70	60 53
Cleaning	71	3 30	*2 59
Total Operation, Strongs Causeway Bridge	\$327 56	\$799 50	*\$471 94
<i>Little Neck Bridge.</i>			
General Care and Watching.....	\$693 99	\$502 25	\$191 74
Light, Heat and Power.....	10 81	152 26	*141 45
Cleaning	3 53	74	2 79
Total Operation, Little Neck Bridge	\$708 33	\$655 25	\$53 08
<i>Hunters Point Avenue Bridge.</i>			
General Care and Watching.....	\$2,699 81	\$2,618 49	\$81 32
Light, Heat and Power.....	403 38	414 13	*10 75
Cleaning	1 05	2 81	*1 76
Emergency Snow Removal.....	29		29
Total Operation, Hunters Point Avenue Bridge	\$3,104 53	\$3,035 43	\$69 10
Total Operation Queens Borough Bridges	\$16,037 66	\$17,107 66	*\$1,070 00
<i>Richmond Borough Bridges.</i>			
	1915.	1914.	Increase *Decrease.
<i>Lemon Creek Bridge.</i>			
General Care and Watching.....	\$952 50	\$865 42	\$87 08
Light, Heat and Power.....	13 38	35 30	*21 92
Cleaning	3 03	4 76	*1 73
Total Operation, Lemon Creek Bridge	\$968 91	\$905 48	\$63 43
<i>Fresh Kills Bridge.</i>			
General Care and Watching.....	\$877 50	\$16 94	\$860 56
Light, Heat and Power.....	10 06	935 05	*924 99
Cleaning	8 54	4 38	4 16
Total Operation, Fresh Kills Bridge	\$896 10	\$956 37	*\$60 27
Total Operation, Richmond Borough Bridges	\$1,865 01	\$1,861 85	\$3 16
<i>Newtown Creek Bridges.</i>			
	1915	1914	Increase *Decrease.
<i>Vernon Avenue Bridge.</i>			
General Care and Watching.....	\$13,299 61	\$13,515 94	*\$216 33
Light, Heat and Power.....	7,301 72	7,399 62	*97 90
Cleaning	4,882 47	4,760 74	121 77
Emergency Snow Removal	1,062 52	1,201 39	*138 87
Total Operation, Vernon Avenue Bridge	\$26,546 32	\$26,877 69	*\$331 33
<i>Greenpoint Avenue Bridge.</i>			
General Care and Watching.....	\$8,796 45	\$8,687 81	\$108 64
Light, Heat and Power.....	1,389 83	981 96	407 87
Cleaning	13 94	13 27	67
Total Operation, Greenpoint Ave- nue Bridge	\$10,200 22	\$9,683 04	\$517 18
<i>Mecker Avenue Bridge.</i>			
General Care and Watching.....	\$8,387 40	\$8,302 82	\$84 58
Light, Heat and Power	947 25	1,107 72	*160 47
Cleaning	18 03	52 66	*34 63
Total Operation, Mecker Avenue Bridge	\$9,352 68	\$9,463 20	*\$110 52
<i>Grand Street Bridge.</i>			
General Care and Watching.....	\$6,680 09	\$6,127 10	\$552 99
Light, Heat and Power.....	433 39	2,523 91	*2,090 52
Cleaning	20 01	122 08	*102 07
Emergency Snow Removal		87	*87
Total Operation, Grand Street Bridge	\$7,133 49	\$8,773 96	*\$1,640 47
<i>Metropolitan Avenue Bridge (Swing).</i>			
General Care and Watching.....	\$6,708 85	\$6,644 94	\$63 91
Light, Heat and Power.....	402 45	494 95	*92 50
Cleaning	139 40	15 45	123 95
Total Operation, Metropolitan Ave- nue Bridge (Swing).....	\$7,250 70	\$7,155 34	\$95 36
Total Operation, Newtown Creek Bridges	\$60,483 41	\$61,953 23	*\$1,469 82

	1915.	1914.	Increase *Decrease.
<i>Undistributed.</i>			
General Cleaning and Watching.....	\$4,030 19 }		
Counting Traffic and Miscellaneous.....	871 50 }	\$3,940 37	\$961 32
Total Undistributed	\$4,901 69	\$3,940 37	\$961 32

CARE OF BRIDGES—OPERATION—SUMMARY.

	1915.	1914.	Increase *Decrease.
East River Bridges	\$176,707 78	\$225,874 37	*\$49,166 59
Harlem River, Manhattan and Bronx Bridges	178,291 74	190,160 84	*11,869 10
Brooklyn Borough Bridges	43,341 63	42,553 87	787 76
Queens Borough Bridges.....	16,037 66	17,107 66	*1,070 00
Richmond Borough Bridges.....	1,865 01	1,861 85	3 16
Newtown Creek Bridges	60,483 41	61,953 23	*1,469 82
Undistributed	4,901 69	3,940 37	961 32

Total Operation, All Bridges..... \$481,628 92 \$543,452 19 *\$61,823 27

Operation, All Bridges.

General Care and Watching.....	\$210,257 21	\$208,926 95	\$1,330 26
Heat, Light and Power.....	103,735 37	144,209 12	*40,473 75
Cleaning	131,820 13	145,796 71	*13,976 58
Emergency Snow Removal	14,443 94	24,540 05	*10,096 11
Miscellaneous	10,174 39	9,093 64	1,080 75
Undistributed	11,197 88	10,885 72	312 16

Total Operation, All Bridges..... \$481,628 92 \$543,452 19 *\$61,823 27

Statement No. 3, Showing the Cost of Maintenance (Repairs and Replacements) of Each Bridge for the Years 1914 and 1915.

	1915.	1914.	Increase or *Decrease.
<i>East River Bridges.</i>			
New York and Brooklyn	\$139,566 60	\$188,374 83	*\$48,808 23
Williamsburg	135,497 01	92,572 65	42,924 36
Manhattan	22,973 87	20,665 83	2,307 04
Queensboro	37,045 37	33,963 02	3,142 35
Total, East River Bridges	\$335,082 85	\$334,917 33	\$165 52

*Harlem River, Manhattan and Bronx
Bridges.*

135th Street	\$151 50	\$733 78	*\$582 28
Westchester Avenue	678 82	863 25	*184 43
Unionport	2,389 92	1,548 58	841 34
Pelham	883 38	327 40	555 98
City Island	206 83	965 62	*758 79
Eastchester	1,327 48	1,151 85	175 63
Willis Avenue	5,101 63	4,995 98	105 65
Third Avenue	3,068 84	13,395 15	*10,326 31
Madison Avenue	687 71	368 76	318 95
145th Street	537 36	700 61	*163 25
Macombs Dam	4,617 79	5,552 81	*935 02
New York and Putnam	505 50	156 10	349 40
Washington	1,463 64	16,547 33	*15,083 69
University Heights	1,792 87	4,921 08	*3,128 21
Ship Canal	1,600 06	1,170 46	429 60
Broadway	13 12	35 26	*22 14
Undistributed	9,145 37	10,201 14	*1,055 77
Total	\$34,171 82	\$63,635 16	*\$29,463 34

Brooklyn Borough Bridges.

Hamilton Avenue	\$1,169 97	\$898 65	\$271 32
9th Street	1,144 16	2,681 57	*1,537 41
3d Street	627 22	3,037 92	*2,410 70
Carroll Street	4,630 51	1,575 49	3,055 02
Union Street	894 30	1,541 60	*647 30
Washington Avenue	1,095 87	906 60	189 27
Harway Avenue	1,245 97	1,164 79	81 18
Ocean Avenue	148 18	127 94	20 24
Shell Road	139 95	178 54	*38 59
Total	\$11,096 13	\$12,113 10	*\$1,016 97

Queens Borough Bridges.

Borden Avenue	\$167 28	\$557 45	*\$390 17
Flushing Avenue	761 47	782 20	*20 73
Strong's Causeway	366 28	575 64	*209 36
Little Neck	461 22	134 44	326 78
Hunters Point Avenue	213 52	432 08	*218 56
Total	\$1,969 77	\$2,481 81	*\$512 04

Richmond Borough Bridges.

Lenox Creek	\$45 57	\$84 64	*\$39 07
Fresh Kills	5,644 16	766 07	4,878 09
Total	\$5,689 73	\$850 71	\$4,839 02

Newtown Creek Bridges.

Vernon Avenue	\$7,971 45	\$5,936 38	\$2,035 07
Greenpoint Avenue	2,415 49	1,306 29	1,109 20
Moeker Avenue	1,303 24	625 90	677 34
Grand Street	109 54	1,476 07	*1,366 53
Metropolitan Avenue (swing)	613 31	1,028 21	*414 90
Total	\$12,413 03	\$10,372 85	\$2,040 18

Miscellaneous.

Undistributed	\$3,189 46	\$8,023 01	*\$4,833 55
Municipal Building	771 87	2,744 33	*1,972 46
15th Street Viaduct	12,663 21	7,928 01	4,735 20
Riverside Drive Viaduct	2,786 96		2,786 96
General painting	15,149 74	4,973 76	10,175 98
Total	\$34,561 24	\$23,669 11	\$10,892 13

Total, Maintenance, All Bridges.. \$434,984 57 \$448,040 07 *\$13,055 50

Below is shown the cost of maintenance (repairs and replacements) for each bridge and the subactivities incident to maintenance for 1914 and 1915:
EAST RIVER BRIDGES.

	1915.	1914.	Increase or *Decrease.
<i>New York and Brooklyn—Direct Charges.</i>			
Structural Painting	\$34,952 41	\$40,405 94	*\$5,453 53

	1915.	1914.	Increase or *Decrease.
Structural Repairing	53,782 91	78,026 57	*24,243 66
Walks and Roadways	17,818 98	31,133 64	*13,314 66
Land Approaches	4,799 24	4,407 78	391 46
Warehouses	11,487 20	9,446 88	2,040 32
General Charges	16,725 86	24,954 02	*8,228 16
Total	\$139,566 60	\$188,374 83	*\$48,808 23

Williamsburg—Direct Charges.

Structural Painting	\$58,943 74	\$12,209 99	\$46,733 75
Structural Repairing	31,787 23	28,317 06	3,470 17
Walks and Roadways	11,654 38	24,481 08	*12,826 70
Land Approaches	11,302 44	6,324 40	4,978 04
Docks, Fenders and Piers.....	390 81	34 25	356 56
Warehouses	1,454 24	923 16	531 08
General Charges	19,964 17	20,282 71	*318 54
Total	\$135,497 01	\$92,572 65	\$42,924 36

Manhattan—Direct Charges.

Structural Painting	\$2,473 57	\$4,118 21	*\$1,644 64
Structural Repairing	8,987 49	9,404 90	*417 41
Walks and Roadways	1,520 39	2,634 15	*1,113 76
Land Approaches	2,366 73	1,492 50	874 23
Warehouses	65,345 57	420 00	4,925 57
General Charges	2,280 12	1,997 07	283 05
Total	\$22,973 87	\$20,066 83	\$2,907 04

Queensboro—Direct Charges

Structural Painting	\$298 51	\$586 85	*\$288 34
Structural Repairing	17,429 30	15,202 28	2,227 02
Walks and Roadways	13,245 06	11,024 62	2,220 44
Land Approaches	280 06	823 88	*543 82
Warehouses		2 50	*2 50
General Charges	5,792 44	6,262 89	*470 45
Total	\$37,045 37	\$33,903 02	\$3,142 35

*Harlem River, Bronx and Manhattan
Bridges—135th Street—Direct Charges.*

Structural Painting		\$0 50	*\$0 50
Structural Repairing	\$136 02	101 33	\$34 69
Walks and Roadways	15 48	303 80	*288 32
Docks, Fenders and Piers.....		328 00	*328 00
General Charges		15	*15
Total	\$151 50	\$733 78	*\$582 28

Westchester Avenue—Direct Charges.

Structural Painting	\$168 55		\$168 55
Structural Repairing	99 48	\$287 34	*187 86
Walks and Roadways	126 44	413 97	*287 53
Docks, Fenders and Piers.....	284 35	159 80	124 55
General Charges		2 14	*2 14
Total	\$678 82	\$863 25	*\$184 43

Unionport Bridge—Direct Charges

Structural Painting	\$436 98	\$103 07	\$333 91
Structural Repairing	1,069 61	1,006 10	63 51
Walks and Roadways	237 39	31 55	205 84
Land Approaches	352 27		352 27
Docks, Fenders and Piers.....	270 19	385 69	*115 50
General Charges	23 48	22 17	1 31
Total	\$2,389 92	\$1,548 58	\$841 34

Pelham Bridge—Direct Charges.

Structural Painting		\$9 00	*\$9 00
Structural Repairing	\$306 05	285 86	20 19
Walks and Roadways	495 40	16 16	479 24
Land Approaches	12 50	16 13	*3 63
General Charges	69 43	25	69 18
Total	\$883 38	\$327 40	\$555 98

City Island Bridge Direct Charges.

Structural Painting		\$1 00	*\$1 00
Structural Repairing	\$54 83	388 62	*333 79
Walks and Roadways	25 00	359 14	*334 14
Land Approaches	127 00	216 53	*89 53
General Charges		33	*33
Total	\$206 83	\$965 62	*\$758 79

Eastchester Bridge—Direct Charges

Structural Painting		\$14 00	*\$14 00
Structural Repairing	\$143 04	1,107 13	*964 09
Walks and Roadways	1,179 75		1,179 75
Land Approaches		30 00	*30 00
General Charges	4 69	72	3 97
Total	\$1,327 48	\$1,151 85	\$175 63

Willis Avenue—Direct Charges.

Structural Painting	\$153 32	\$179 60	*\$26 28
Structural Repairing	2,265 82	1,093 08	1,172 74
Walks and Roadways	1,777 01	2,942 66	*1,165 65
Land Approaches	35 25	3 25	32 00
Docks, Fenders and Piers.....	869 46	759 17	110 29
General Charges	77	18 22	*17 45
Total	\$5,101 63	\$4,995 98	\$105 65

Third Avenue—Direct Charges.

Structural Painting	\$125 65	\$10,215 52	*\$10,089 87
Structural Repairing	899 85	2,251 36	*1,351 51
Walks and Roadways	501 26	736 30	*235 04
Land Approaches	1,428 42	142 49	1,285 93
Docks, Fenders and Piers.....	103 91	6 32	97 59
General Charges	9 75	43 16	*33 41
Total	\$3,068 84	\$13,395 15	*\$10,326 31

Madison Avenue—Direct Charges.

Structural Painting	\$70 00	\$178 85	*\$108 85
Structural Repairing	578 45	146 85	431 60
Walks and Roadways	18 63	34 72	*16 09
Land Approaches		8 13	*8 13
General Charges	20 63	21	20 42
Total	\$687 71	\$368 76	\$318 95

	1915.	1914.	Increase or *Decrease.		1915.	1914.	Increase or *Decrease.
<i>145th Street—Direct Charges.</i>				Walks and Roadways.....	1,015 60	314 74	700 86
Structural Painting		\$194 43	*\$194 43	Docks, Fenders and Piers.....	228 50	683 00	*454 50
Structural Repairing	\$511 09	477 74	33 35	Total	\$1,245 97	\$1,164 79	\$81 18
Walks and Roadways	18 64	12 75	5 89	<i>Ocean Avenue—Direct Charges.</i>			
Land Approaches		10 45	*10 45	Structural Painting		\$4 00	*\$4 00
Docks, Fenders and Piers	7 63		7 63	Structural Repairing	\$8 25	2 50	5 75
General Charges		5 24	*5 24	Walks and Roadways	124 93	121 44	3 49
Total	\$537 36	\$700 61	*\$163 25	Docks, Fenders and Piers.....	15 00		15 00
<i>Macombs Dam—Direct Charges.</i>				Total	\$148 18	\$127 94	\$20 24
Structural Painting		\$333 81	*\$333 81	<i>Shell Road.</i>			
Structural Repairing	\$3,260 79	2,041 24	1,219 55	Structural Repairing	\$7 13	\$2 50	\$4 63
Walks and Roadways	1,249 65	2,090 26	*840 61	Walks and Roadways	132 82	172 04	*39 22
Land Approaches	50 43		50 43	General Charges		4 00	*4 00
Docks, Fenders and Piers	20 00	1,067 26	*1,047 26	Total	\$139 95	\$178 54	*\$38 59
General Charges	36 92	20 24	16 68	QUEENS BOROUGH BRIDGES.			
Total	\$4,617 79	\$5,552 81	*\$935 02	<i>Borden Avenue—Direct Charges.</i>			
<i>New York and Putnam—Direct Charges.</i>				Structural Painting	\$0 51	\$12 00	*\$11 49
Structural Painting		\$3 00	*\$3 00	Structural Repairing	166 22	456 24	*290 02
Walks and Roadways	\$452 25		452 25	Walks and Roadways		52 59	*52 59
Structural Repairing	53 25	153 10	*99 85	Docks, Fenders and Piers.....		25 62	*25 62
Total	\$505 50	\$156 10	\$349 40	General Charges	55	11 00	*10 45
<i>Washington—Direct Charges.</i>				Total	\$167 28	\$557 45	*\$390 17
Structural Painting		\$14,605 60	*\$14,605 60	<i>Flushing Creek—Direct Charges.</i>			
Structural Repairing	\$241 62	31 56	210 06	Structural Painting	\$273 95	\$32 82	\$241 13
Walks and Roadways	1,205 26	1,837 67	*632 41	Structural Repairing	185 11	708 69	*523 58
Land Approaches	10 50		10 50	Walks and Roadways	302 41	39 44	262 97
Docks, Fenders and Piers	1 88		1 88	Docks, Fenders and Piers.....		1 25	*1 25
General Charges	4 38	72 50	*68 12	Total	\$761 47	\$782 20	*\$20 73
Total	\$1,463 64	\$16,547 33	\$15,083 69	<i>Strong's Causeway—Direct Charges.</i>			
<i>University Heights—Direct Charges.</i>				Structural Painting	\$164 65	\$473 90	*\$309 25
Structural Painting		\$3,733 65	*\$3,733 65	Structural Repairing	201 63	69 98	131 65
Structural Repairing	\$287 38	1,058 80	*771 42	Land Approaches		31 76	*31 76
Walks and Roadways	362 72	41 18	321 54	Total	\$366 28	\$575 64	*\$209 36
Land Approaches	97 64	33 04	64 60	<i>Little Neck—Direct Charges.</i>			
Docks, Fenders and Piers	1,042 58	24 97	1,017 61	Structural Repairing	\$363 18	\$8 75	\$354 43
General Charges	2 55	29 44	*26 89	Walks and Roadways	98 04	62	97 42
Total	\$1,792 87	\$4,921 08	*\$3,128 21	Land Approaches		125 07	*125 07
<i>Ship Canal—Direct Charges.</i>				Total	\$461 22	\$134 44	\$326 78
Structural Painting		\$220 23	*\$220 23	<i>Hunters Point Avenue—Direct Charges.</i>			
Structural Repairing	\$594 50	649 77	*55 27	Structural Painting		\$2 00	*\$2 00
Walks and Roadways	898 36	146 53	751 83	Structural Repairing	\$27 02	277 84	*250 82
Land Approaches	2 37		2 37	Docks, Fenders and Piers.....	186 50	152 24	34 26
Docks, Fenders and Piers	99 19	153 93	*54 74	Total	\$213 52	\$432 08	*\$218 56
General Charges	5 64		5 64	RICHMOND BOROUGH BRIDGES.			
Total	\$1,600 06	\$1,170 46	\$429 60	<i>Lemon Creek—Direct Charges.</i>			
<i>Broadway—Direct Charges.</i>				Structural Painting		\$16 92	*\$16 92
Structural Repairing		\$4 69	*\$4 69	Structural Repairing	\$1 88	67 72	*65 84
Walks and Roadways	\$13 12	30 57	*17 45	Walks and Roadways	43 69		43 69
Total	\$13 12	\$35 26	*\$22 14	Total	\$45 57	\$84 64	*\$39 07
Undistributed	\$9,145 37	\$10,201 14	*\$1,055 77	<i>Fresh Kills—Direct Charges.</i>			
BROOKLYN BOROUGH BRIDGES.				Structural Painting		\$19 78	*\$19 78
<i>Hamilton Avenue—Direct Charges.</i>				Structural Repairing	\$815 71	536 07	279 64
Structural Painting	\$93 93	\$4 76	\$89 17	Walks and Roadways	3,965 10	205 22	3,759 88
Structural Repairing	440 40	263 17	177 23	Docks, Fenders and Piers.....	857 85	5 00	852 85
Walks and Roadways	509 64	600 28	*90 64	General Charges	5 50		5 50
Docks, Fenders and Piers.....	126 00	30 44	95 56	Total	\$5,644 16	\$766 07	\$4,878 09
Total	\$1,169 97	\$898 65	\$271 32	NEWTOWN CREEK BRIDGES.			
<i>9th Street—Direct Charges.</i>				<i>Vernon Avenue—Direct Charges.</i>			
Structural Painting	\$147 26	\$8 61	\$138 65	Structural Painting	\$6 00	\$72 11	*\$66 11
Structural Repairing	559 59	1,929 34	*1,369 75	Structural Repairing	7,232 87	1,941 69	5,291 18
Walks and Roadways	437 31	582 51	*145 20	Walks and Roadways	627 09	3,889 54	*3,262 45
Docks, Fenders and Piers.....		153 88	*153 88	Docks, Fenders and Piers.....	24 75	2 50	22 25
General Charges		7 23	*7 23	General Charges	80 74	30 54	50 20
Total	\$1,144 16	\$2,681 57	*\$1,537 41	Total	\$7,971 45	\$5,936 38	\$2,035 07
<i>3rd Street—Direct Charges.</i>				<i>Greenpoint Avenue—Direct Charges.</i>			
Structural Painting	\$239 50	\$120 66	\$118 84	Structural Painting	\$257 29	\$68 70	\$188 59
Structural Repairing	367 84	771 88	*404 04	Structural Repairing	445 39	762 71	*317 32
Walks and Roadways		1,864 53	*1,864 53	Walks and Roadways	818 48	474 88	343 60
Land Approaches		42 42	*42 42	Land Approaches	32 50		32 50
Docks, Fenders and Piers.....		226 93	*226 93	Docks, Fenders and Piers.....	861 44		861 44
General Charges	19 88	11 50	8 38	General Charges	39		39
Total	\$627 22	\$3,037 92	*\$2,410 70	Total	\$2,415 49	\$1,306 29	\$1,109 20
<i>Carroll Street—Direct Charges.</i>				<i>Meeker Avenue—Direct Charges.</i>			
Structural Painting	\$221 70	\$2 42	\$219 28	Structural Painting	\$30 00	\$3 08	\$26 92
Structural Repairing	3,725 99	195 15	3,530 84	Structural Repairing	259 63	493 22	*233 59
Walks and Roadways	531 35	275 92	255 43	Walks and Roadways	20 00	38 56	*18 56
Docks, Fenders and Piers.....	138 50	1,102 00	*963 50	Docks, Fenders and Piers.....	992 92	90 50	902 42
General Charges	12 97		12 97	General Charges	69	54	15
Total	\$4,630 51	\$1,575 49	\$3,055 02	Total	\$1,303 24	\$625 90	\$677 34
<i>Union Street—Direct Charges.</i>				<i>Grand Street—Direct Charges.</i>			
Structural Painting	\$199 10	\$2 00	\$197 10	Structural Painting	\$10 00	\$1,101 39	*\$1,091 39
Structural Repairing	606 10	784 99	*178 89	Structural Repairing	93 89	213 69	*119 80
Walks and Roadways		355 66	*355 66	Walks and Roadways		141 17	*141 17
General Charges	24		24	Docks, Fenders and Piers.....		3 13	*3 13
Docks, Fenders and Piers.....	88 86	398 95	*310 09	General Charges	5 65	16 69	*11 04
Total	\$894 30	\$1,541 60	*\$647 30	Total	\$109 54	\$1,476 07	*\$1,366 53
<i>Washington Ave.—Direct Charges.</i>				<i>Metropolitan Avenue (Swing)—Direct Charges.</i>			
Structural Painting	\$384 34	\$48 90	\$335 44	Structural Painting		\$646 28	*\$646 28
Structural Repairing	695 32	565 06	130 26	Structural Repairing	\$272 88	315 76	*42 88
Walks and Roadways	13 12	55 00	*41 88	Walks and Roadways		62 67	*62 67
Docks, Fenders and Piers.....	2 74	233 14	*230 40	Docks, Fenders and Piers.....	340 43	3 50	336 93
General Charges	35	4 50	*4 15	Total	\$613 31	\$1,028 21	*\$414 90
Total	\$1,095 87	\$906 60	\$189 27				
<i>Harway Avenue—Direct Charges.</i>							
Structural Repairing	\$1 87	\$167 05	*\$165 18				

	1915.	1914.	Increase or *Decrease.
<i>Miscellaneous.</i>			
155th Street Viaduct.....	\$12,663 21	\$7,928 01	\$4,735 20
General Painting	15,149 74	4,973 76	10,175 98
Municipal Building	771 87	2,744 33	*1,972 46
Riverside Drive Viaduct.....	2,786 96	.....	2,786 96
Undistributed	3,189 46	8,023 01	*4,833 55
Total	\$34,561 24	\$23,669 11	\$10,892 13
Total Maintenance, All Bridges...	\$434,984 57	\$448,040 07	*\$13,055 50

aThe average cost of painting on this bridge for 1913, 1914 and 1915 was \$36,896.48.

bThis is said to represent construction work.

cRoadway replanked.

dPainting cost about \$3,600 additional and repairing about \$1,050.

eFiremen's salaries not distributed to individual bridges in 1915 as in 1914.

CARE OF BRIDGES, MAINTENANCE (REPAIRS AND REPLACEMENTS)—SUMMARY.

	1915.	1914.	Increase or *Decrease.
Eas. River Bridges.....	\$335,082 85	\$334,917 33	\$165 52
Harlem River, Manhattan and Bronx Bridges	34,171 82	63,635 16	*29,463 34
Brooklyn Borough Bridges	11,096 13	12,113 10	*1,016 97
Queens Borough Bridges.....	1,969 77	2,481 81	*512 04
Newtown Creek Bridges.....	12,413 03	10,372 85	2,040 18
Richmond Borough Bridges	5,689 73	850 71	4,839 02
155th Street Viaduct	12,663 21	7,928 01	4,735 20
General Painting	15,149 74	4,973 76	10,175 98
Municipal Building	771 87	2,744 33	*1,972 46
Riverside Drive Viaduct	2,786 96	.....	2,786 96
Undistributed	3,189 46	8,023 01	*4,833 55
Total Maintenance, all Bridges..	\$434,984 57	\$448,040 07	*\$13,055 50

Direct Charges.

Structural Painting	\$99,650 96	\$89,753 58	\$9,897 38
Structural Repairing	138,966 61	152,569 38	*13,602 77
Walls and Roadways on Bridges.....	61,454 75	87,517 56	*26,062 81
Land Approaches, Walls and Roadways..	20,897 35	13,707 83	7,189 52
Docks, Fenders and Piers.....	6,953 49	6,027 97	925 52
Warehouses	18,287 01	10,792 54	7,494 47
Total Direct Charges.....	\$346,210 17	\$360,368 86	*\$14,158 69
Total General Charges	75,667 70	66,702 73	8,964 97
Undistributed	12,334 83	18,224 15	*5,889 32
Municipal Building	771 87	2,744 33	*1,972 46
Total all Maintenance.....	\$434,984 57	\$448,040 07	*\$13,055 50

Below the operation and maintenance costs are shown by functions:

	1915.	Per Cent.	1914.	Per Cent.	Increase or *Decrease.
General and Divisional Ad- ministration	\$187,993 31	15.65	\$192,951 63	15.08	*\$4,958 32
<i>General Expense.</i>					
Shop	52,909 27	4.40	45,175 06	3.53	7,734 21
Storehouse	14,753 62	1.23	17,879 22	1.39	*3,125 60
Stable	10,355 82	.86	10,913 67	.85	*557 85
<i>Direct Bridge Expense.</i>					
Operation	481,628 92	40.09	543,452 19	42.46	*61,823 27
Maintenance	434,984 57	36.21	448,049 46	35.00	*13,064 89
Comfort Stations	18,767 88	1.56	21,711 83	1.69	*2,943 95
Totals	\$1,201,393 39	100.00	\$1,280,133 06	100.00	*\$78,739 67

The only function showing an increase in total cost and an increased percentage of the total expenditures is General Expense, Shop. The functions, showing a decrease in total cost, but an increase in percentage of the entire expenditures, are Administration, Stable, and Maintenance. The largest decrease occurs in the most expensive function, Operation, \$61,823.27.

The Functional Costs above are further detailed below:

	1915.	1914.	Increase or *Decrease.
<i>General Administration</i>			
Executive	\$36,348 10	\$37,055 17	\$707 07
Audit and Accounts	28,491 94	28,233 33	258 61
Purchase and Storage of Supplies	2,700 00	2,700 00	.....
Engineering Supervision	20,834 94	17,673 36	3,161 58
Undistributed Expense	4,828 69	5,183 77	*255 08
Totals	\$93,203 67	\$90,845 63	\$2,358 04

Automobile Service.

Entire Department	\$10,327 30	\$8,719 54	\$1,607 76
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The miles run in 1915 were 46,012 at a cost of 21.5 cents per mile, as against 33,048 miles run in 1914 at a cost of 26.4 cents per mile.

Care of Bridges, Administration, Offices of Assistant Engineers.

	1915.	1914.	Increase or *Decrease.
East River Bridge Division, Shops and Stores	\$541 66	\$6,516 37	*\$5,974 71
Harlem River, Manhattan and Bronx Bridges	11,815 59	12,276 80	*461 21
Brooklyn, Queens and Richmond Bridges..	10,328 14	10,317 30	10 84
New York and Brooklyn Bridge.....	16,419 28	17,645 46	*1,226 18
Williamsburg Bridge	15,384 18	15,835 43	*451 25
Manhattan Bridge	7,078 61	6,051 29	*1,027 32
Queensboro Bridge	10,390 50	11,293 67	*903 17
Totals	\$71,957 96	\$79,936 32	*\$7,978 36

Operation and Maintenance of Department Buildings, Office of Assistant Engineers.

	1915.	1914.	Increase or *Decrease.
179 Washington St., Brooklyn.....	\$3,690 61	\$2,893 74	\$796 87
Broadway and Kent Ave., Brooklyn.....	4,538 22	3,627 30	*910 92
305 East 60th Street, Manhattan.....	808 21	888 79	*80 58
428 East 133rd Street, Bronx.....	3,467 34	6,040 31	*2,572 97
Totals	\$12,504 38	\$13,450 14	*\$945 76
Total Administration.....	\$187,993 31	\$192,951 63	*\$4,958 32

-Includes wages of temporary man, formerly charged against corporate stock funds.

†Cost of extra man for cleaning.

Statement No. 4, Showing the Cost of Operation and Maintenance of the Four Repair Shops of the Department of Bridges in the Years 1914 and 1915.

	1915.	1914.	Increase or *Decrease.
<i>New York and Brooklyn Bridge.</i>			
Supervision and Undistributed	\$10,643 95	\$12,294 50	*\$1,650 55
Operation—			
Light, Heat and Power	7,938 57	5,516 96	2,421 61
Cleaning and Watching	615,707 10	4,618 62	11,088 48
Maintenance—			
Office Equipment .....	.....	8 52	*8 52
Light, Heat and Power Plant Equipment	2,267 13	740 43	1,526 70
Cleaning Equipment	22 65	17 50	5 15
Other General Plant Equipment	1,667 50	323 98	1,343 52
Repairs to Buildings	2,553 89	6,723 38	*4,169 49
Total, New York and Brooklyn Bridge	\$40,800 79	\$30,243 89	\$10,556 90
<i>Williamsburg Bridge.</i>			
Supervision and Undistributed	\$222 73	\$16 12	\$206 61
Operation—			
Light, Heat and Power	228 81	1,247 99	*1,019 18
Cleaning and Watching	3,104 33	2,516 39	587 94
Maintenance—			
Office Equipment	15 13	42 94	*27 81
Light, Heat and Power Plant Equipment	804 31	1,352 17	*547 86
Cleaning Equipment	39 08	7 04	32 04
Other General Plant Equipment	1,796 57	140 25	1,656 32
Repairs to Buildings	634 89	452 25	182 64
Total, Williamsburg Bridge	\$6,845 85	\$5,775 15	\$1,070 70
<i>Queensboro Bridge.</i>			
Supervision and Undistributed	\$10 19	\$8 96	\$1 23
Operation—			
Light, Heat and Power.....	44 58	54 16	*9 58
Cleaning and Watching	11 02	9 84	1 18
Maintenance—			
Office Equipment .....	.....	36	*36
Light, Heat and Power Plant Equipment	184 61	62 98	121 63
Cleaning Equipment	92	2 80	*1 88
Other General Plant Equipment.....	469 46	325 25	144 21
Repairs to Buildings.....	178 68	35 00	143 68
Total, Queensboro Bridge.....	\$899 46	\$499 35	\$400 11
<i>Madison Avenue Bridge.</i>			
Supervision and Undistributed	\$301 75	\$606 40	*\$304 65
Operation—			
Light, Heat and Power.....	183 30	220 65	*37 35
Cleaning and Watching.....	2,069 61	1,662 19	407 42
Maintenance—			
Office Equipment	33	15 39	*15 06
Light, Heat and Power Plant Equipment	440 18	4,116 77	*3,676 59
Cleaning Equipment	1 41	1 80	*39
Other General Plant Equipment.....	1,022 51	1,099 12	*76 61
Repairs to Buildings.....	344 08	934 35	*590 27
Total, Madison Avenue Bridge....	\$4,363 17	\$8,656 67	*\$4,293 50
Total Undistributed Repair Shop Expense	\$52,909 27	\$45,175 06	\$7,734 21

aExtra men employed and additional repairs made to equipment.
bThis amount includes charges for cleaning and watching in shops and yards, which in 1914 were charged to the operation of the Brooklyn Bridge.

COST OF REPAIR SHOPS—SUMMARY STATEMENT.

	New York and Brooklyn Bridge.	Williams- burg Bridge.	Queens- boro Bridge.	Madison Avenue Bridge.	Total.
Salaries and Wages.					
Supervision, etc.....	\$10,504 51	\$207 83	\$3 75	\$291 99	\$11,008 08
Wages, Operation	20,132 22	3,153 06	10 25	2,067 69	25,363 22
Labor Maintenance	5,006 66	2,786 31	692 49	1,561 91	10,047 37
Fuel	3,327 16	153 17	23 05	178 72	3,682 10
Supplies, Materials, etc.	1,830 24	545 48	169 92	262 86	2,808 50
Totals	\$40,800 79	\$6,845 85	\$899 46	\$4,363 17	\$52,909 27

The Salaries and Wages here shown represent 87.73 per cent. of the total cost of the repair shops, as compared with 84.87 per cent. in 1914.

Statement No. 5, Showing the Cost of Operation and Maintenance of the Four Store-houses of the Department of Bridges in 1914 and 1915.

	1915.	1914.	Increase or *Decrease.
<i>Washington and Nassau Streets, Brooklyn.</i>			
General Care and Watching.....	\$3,583 79	\$4,002 56	*\$418 77
Maintenance—			
Office Equipment	4 74	5 11	*37
General Plant Equipment	6 39	78 01	*71 62
Repairs to Buildings	176 74	1,654 53	*1,477 79
Total, Washington and Nassau Streets	\$3,771 66	\$5,740 21	*\$1,968 55
<i>Kent Avenue and Broadway, Brooklyn.</i>			
General Care and Watching.....	\$4,020 89	\$5,400 81	*\$1,379 92
Maintenance—			
General Plant Equipment	444 07	319 50	124 57
Repairs to Buildings	47 94	5 00	42 94
Total, Kent Avenue and Broadway	\$4,512 90	\$5,725 31	*\$1,212 41
<i>60th Street, Between 1st and 2nd Avenues, Manhattan.</i>			
General Care and Watching.....	\$2,914 83	\$2,557 33	\$357 50
Maintenance—			
Office Equipment	2 50	62	1 88
General Plant Equipment	52 86	40 23	12 63
Repairs to Buildings	157 32	16 70	140 62
Total, 60th Street, between 1st and 2nd Avenues	\$3,127 51	\$2,614 88	\$512 63
<i>137th Street and Madison Avenue, The Bronx.</i>			
General Care and Watching.....	\$2,222 06	\$3,676 20	*\$1,454 14
Maintenance—			
Office Equipment .....	.....	16 58	*16 58
General Plant Equipment.....	251 29	20 78	230 51

	1915.	1914.	Increase or *Decrease.
Repairs to Buildings	868 20	85 26	782 94
Total, 137th Street and Madison Avenue.....	\$3,341 55	\$3,798 82	*\$457 27
Total Undistributed Storehouse Expense..	\$14,753 62	\$17,879 22	*\$3,125 60

The salaries and wages in 1915 represent 96.38 per cent of the total storehouse charges, as against 96.75 per cent. in 1914.

The percentage relation of the cost of operating the stores in 1914 and 1915 to the value of the stores disbursed follows:

	1915.	1914.	Increase or *Decrease.
a Value of Stores Disbursed	\$92,219 43	\$121,779 43	\$29,560 00
b Cost of Operating Stores	14,753 62	17,879 22	3,125 60
Percentage of "b" to "a"	16.00	14.68	1.32

It will be noted from the above statement that the value of the stores disbursed has decreased more rapidly than has the cost of handling them.

Statement No. 6, Showing the Cost of Stable Service in the Department of Bridges in the Years 1914 and 1915.

	1915.	1914.	Increase or *Decrease.
<i>Brooklyn Bridge.</i>			
Operation	\$6,272 07	\$5,436 73	\$835 34
Maintenance—			
Live Stock		325 00	*325 00
Motorless Vehicles	762 76	620 49	142 27
Harness and Blankets	288 65	180 38	108 27
General Plant Equipment	40 89	27 97	12 92
Repairs to Buildings	536 59	810 21	*273 62
Total, Brooklyn Bridge.....	\$7,930 96	\$7,400 78	\$500 18

<i>Harlem River, Manhattan and Bronx Division.</i>			
Operation	\$1,773 94	\$2,795 67	*\$1,021 73
Maintenance—			
Motorless Vehicles	198 77	173 48	25 29
Harness and Blankets	19 18	116 54	*97 36
Total, Harlem, Manhattan and Bronx Division	\$1,991 89	\$3,085 69	*\$1,093 80

<i>Brooklyn, Queens and Richmond Division.</i>			
Operation	\$395 00	\$387 15	\$7 85
Maintenance—			
Motorless Vehicles	52 97	25 00	27 97
Harness and Blankets	15 00	15 00	.....
Total, Brooklyn, Queens and Rich- mond	\$462 97	\$427 15	\$35 82

Total Operation and Maintenance of Stables	\$10,355 82	\$10,913 62	*\$557 80
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Stable Service—Some of the fifteen horses owned by the Bridge Department are maintained by the Department, and some are boarded. A comparison of the cost of the two plans follows:

1915.	Cost of Horses Main- tained by the Bridge Department.	Cost of Horses Boarded.
Wages	\$3,710 94	.....
Fuel Supplies	58 97	.....
Cleaning and Disinfecting Supplies.....	9 32	.....
General Plant Supplies	18 81	.....
Forage Supplies	1,960 95	.....
Veterinary Supplies	17 48	.....
Shoeing Horses	429 35	\$333 63
Boarding Horses .....	.....	1,812 81
Veterinary Service	66 25	22 50
General Plant Equipment	40 89	.....
Repairs to Buildings	536 59
Total Cost	\$6,849 55	\$2,168 94

Cost per Horse per Month	\$63 42	\$30 12
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Note—There were 108 horse-months of boarding service by the Bridge Department, and 72 horse months of service by private stables. Besides the above charges for stable service, aggregating \$9,018.49, there were the following additional charges: Horses and Blankets

Repairs to Vehicles	\$322 83
	\$1,014 50

Total	\$1,337 33
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Total Cost of Stable Service, 1915.....	\$10,355 82
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Total Cost per Horse per Month	\$57 53
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It will be noted from the above that the cost of each horse boarded, with shoeing and veterinary service, is \$30.12 per month, while the cost of corresponding service performed by the Department itself is \$63.42 per horse per month. The total cost of stable service per horse per month is, as stated above, \$57.53, or at the rate of \$390.36 per annum.

The cost per horse-month for the animals cared for directly by the Bridge Department (\$63.42), appears altogether too high. The cost for wages per horse-month is \$34.36 or \$4.24 more per horse-month than the entire cost of the horses boarded (\$30.12). Attention was called to this matter in last year's report.

Statement No. 7, Showing the Cost of Operation and Maintenance of Comfort Stations in the Department of Bridges in the Years 1914 and 1915.

	1915.	1914.	Increase or *Decrease.
<i>Brooklyn Bridge.</i>			
General Care and Watching.....	\$9,283 80	\$9,838 06	*\$554 26
Maintenance—			
General Plant Equipment.....	17 95	180 75	*162 80
Repairs to Buildings	149 16	1,797 31	*1,648 15
Total, Brooklyn Bridge.....	\$9,450 91	\$11,816 12	*\$2,365 21

<i>Williamsburg Bridge.</i>			
General Care and Watching.....	\$6,821 05	\$6,811 59	\$9 46
Maintenance—			
General Plant Equipment.....	346 01	643 26	*297 25
Repairs to Buildings	234 39	13 81	220 58
Total, Williamsburg Bridge.....	\$7,401 45	\$7,468 66	*\$67 21

<i>Manhattan Bridge.</i>			
General Care and Watching.....	\$1,893 81	\$2,131 30	*\$237 49

	1915.	1914.	Increase or *Decrease.
Maintenance—			
General Plant Equipment.....	21 71	111 39	*89 68
Repairs to Buildings .....	.....	184 36	*184 36
Total, Manhattan Bridge.....	\$1,915 52	\$2,427 05	*\$511 53

Total Operation and Maintenance of Com- fort Stations	\$18,767 88	\$21,711 83	*\$2,943 95
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Statement No. 8, Comparing the Overhead and Undistributed Expenditures of the Department of Bridges with the Direct Expenditures for the Years 1914 and 1915.

	1915.	Per Cent.	1914.	Per Cent.	Increase or *Decrease.
Overhead Expenditures—					
General and Division, Admin- istration	\$103,530 97	8.6	\$99,565 17	7.8	\$3,965 80
Engineering	84,462 34	7.0	93,386 46	7.3	*8,924 12
Shop	52,909 27	4.4	45,175 06	3.5	7,734 21
Storehouse	14,753 62	1.2	17,879 22	1.4	*3,125 60
Stable	10,355 82	.9	10,913 67	.9	*557 85

Total, Overhead Ex- penditures	\$266,012 02	22.1	\$266,919 58	20.9	*\$907 56
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Direct Expenditures—					
Operation	\$481,628 92	40.1	\$543,452 19	42.4	*\$61,823 27
Maintenance	434,984 57	36.2	448,049 46	35.0	*13,064 89
Comfort Stations	18,767 88	1.6	21,711 83	1.7	*2,943 95

Total Direct Expendi- tures	\$935,381 37	77.9	\$1,013,213 48	79.1	*\$77,832 11
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Grand Total	\$1,201,393 39	100.0	\$1,280,133 06	100.0	*\$78,739 67
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It will be noted that although the overhead expenditures in 1915 are \$907.56 less than those for 1914, the percentage of these expenditures to the total expenditures is one and two-tenths per cent. more in 1915 than in 1914.

PERSONAL SERVICE.

The percentage relation of the expenditures for personal service to the total expenditures of this department in 1913, 1914 and 1915 are shown below:

	a. Total Personal Service Expenditures.	b. Total Expenditures.	Percentage of b to a.
1913	\$1,330,093 72	\$1,120,244 94	84.22
1914	1,280,133 06	1,097,084 92	85.70
1915	1,201,393 39	1,052,707 62	87.62

This table indicates, of course, that, while this increase in the percentage of the cost of personal service to the total expenditures was taking place, the other expenses were decreasing in the ratio of 15.78, 14.30 and 12.38 per cent.

8. Municipal Garage Service.

While the establishment of a central garage for the use of all departments is not a new idea, separate provision for it in the tax budget was first made in the 1916 budget. The principal items in this allowance are:

Salaries and Wages	\$65,387 50
Supplies	14,536 00
Equipment	52,892 00
Miscellaneous	4,685 00

Total	\$137,500 50
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In a report made to the Mayor on October 14, 1915, Chamberlain Bruere recommended the establishment of such service. He stated that many of the city cars were not used to their full capacity, and estimated that a saving of \$76,000 could be made in 1916 by centralizing this service and placing it on a livery (so much per hour) basis.

Following out this idea seventy-nine cars were surrendered to the Commissioners of the Sinking Fund in December, 1915, by various departments and were assigned by the Commissioners in February, 1916, to the Municipal Garage service. It would seem that a considerable saving should accrue from this procedure.

9. The Department of Plant and Structures.

The cost to The City of New York of maintaining its public structures has been excessive because of the diffusion among several distinct departments of the authority to do this work. Chapter 528 of the Laws of 1916 represents an effort to effect a saving by obviating in a measure the defect mentioned. The law referred to amends, among others, section 595 of the City Charter. Subdivision 2 of this section reads in part as follows:

"The Board of Estimate and Apportionment may, in its discretion, direct the transfer of the powers and duties of the Police Department, the Department of Street Cleaning, the Department of Parks, the Department of Public Charities, the Department of Correction, the Fire Department, the Department of Health and the Board of Trustees of Bellevue and Allied Hospitals in respect of the construction, maintenance, upkeep and repair of buildings and structures, and the repair of boats, vehicles, apparatus and equipment to the Department of Plant and Structures." * * *

Other sections of the City Charter amended by Chapter 528 eliminate the Department of Bridges and transfers its powers to the new department.

It is too early, as yet, to predict with any degree of accuracy what the financial results of the new plan will be.

10. General Remarks.

The total cost of maintaining the Department of Bridges decreases from 1913 to 1914, \$49,960.66, and from 1914 to 1915, \$78,739.67, a total decrease in these two years of \$128,700.33. The decreases were as follows: General and Division Administration, \$8,438.32; Direct Bridge Expense, \$122,608.52; General Expenses, Shops, Storehouse and Stables, increase, \$2,346.51. An element worth considering here is the fact that the cost of the General and Division Administration and the cost of general expenses are a greater percentage of the total expenses in 1915 than in 1913. These percentages are shown in the following table:

	1915.	1914.	1913.
1. General and Division Administration	15.65	15.08	14.76
2. General Expenses	6.49	5.77	5.68
3. Direct Bridge Expense	77.86	79.15	79.56
Totals	100.00	100.00	100.00

In this connection it is also proper to call attention to the fact that in 1915 the ratio of the cost of "personal service" expenditures to the total expenditures of the department was 87.62 per cent., as against 84.22 per cent. in 1913.

The direct cost of operating and maintaining the bridges and the cost of materials, etc., is decreasing, but the remaining charges are not decreasing in the same proportion. Attention has been called in the body of the report to the increased costs of operating and maintaining individual bridges and explanations thereof made in the foot-notes.

Other matters requiring comment are the increase in the number of automobile miles run from 33,048 miles to 46,012, an increase of 3.9 per cent., at an increased cost of 18 per cent.

The repair shops also show an increased cost, due in large measure to the inclusion of certain costs formerly distributed in a different manner.

The value of the stores disbursed decreased 24.2 per cent., while the cost of handling them decreased but 17.4 per cent., with the result that in 1915 the handling

of stores cost 16 per cent. of the value of the stores disbursed as against 14.68 per cent. in 1914, an increase of 1.32 per cent.

A statement included herein shows that it cost the department \$63.42 per horse-month for the horses maintained by it as against \$30.12 for those boarded in private stables. The wages alone in the department cost \$34.36 per horse month. It is recommended that some effort be made to remedy this excessive cost.

The heavy expenditures in 1914 in connection with the maintenance of the Brooklyn Bridge, comment upon which was made in last year's report, were greatly reduced in 1915—something over 19 per cent.

As previously stated herein the amendment of section 48 of the General Tax Law, so that the tolls paid by the elevated railroad companies operating cars over the Brooklyn and Williamsburg Bridges need not be deducted from the taxes on their special franchises, should add approximately \$190,000 to the City's revenue.

The Bridge Department calls attention to the fact that the subway loop connecting the Brooklyn Bridge and the Municipal Building is lying idle owing to the unwillingness of the railway company to render to the City the compensation set forth in the law (chap. 90, Laws 1907), authorizing this subway's construction. It cost \$741,297.90, and in return for the interest and amortization charges on the bonds issued by the City to cover this cost, amounting to over \$35,000 per annum, the City as yet receives nothing in return. If this loop is not worth this sum to the railway company, it would seem advisable to have the law amended to permit of some other arrangement being made.

The Bridge Department makes a suggestion in the line of economy that appears worthy of investigation and that is that the City take up, in connection with its asphalt plants, the manufacture of wood blocks, including preservative treatment, required for bridge pavements. It is stated that "By the addition of treatment tanks, sawing outfits, etc., these plants could be utilized for the entire year, the manufacture of wood blocks being done largely through the winter months, when these plants are practically shut down on account of weather conditions. The advantages that would ensue are many—the City would be in a better position to obtain what it wants, the asphalt plant's overhead charges would be made productive and all the year employment of the day workmen would tend to the general efficiency of these plants."

Future reports will necessarily treat of the new Department of Plant and Structures and its wider duties and activities. Respectfully,

R. B. McINTYRE, Supervising Statistician and Examiner.



OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 4 p. m. (during July and August, 9 a. m. to 4 p. m.); Saturday, 9 a. m. to 12 noon.

CITY OFFICES.

MAYOR'S OFFICE.

City Hall, Telephone, 8020 Cortlandt.
John Furroy Mitchell, Mayor.
Theodore Rousseau, Secretary.
Samuel L. Martin, Executive Secretary.
Bureau of Weights and Measures.
Municipal Building, 3d floor. Telephone, 1498 Worth.

COMMISSIONER OF ACCOUNTS.

Municipal Building, 12th floor. Telephone, 4315 Worth.
Leonard M. Wallstein, Commissioner of Accounts.

BOARD OF ALDERMEN.

Clerk's Office, Municipal Building, 2nd floor. Telephone, 4430 Worth.
I. 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 Worth.

ARMORY 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.
25th 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 F. Maltbie, Chamberlain.

BOARD OF CHILD WELFARE.
City Hall, Telephone, 7341 Cortlandt.

Harry L. Hopkins, Secretary.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

Municipal Building, 2nd floor. Telephone, 4430 Worth.

P. J. Scully, City Clerk.

BOARD OF CITY RECORD.

Supervisor's office, Municipal Building, 8th floor. Distributing Division, 96 Reade st. Telephone, 3190 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 August.

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 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. Saturdays to 12 noon.

BOARD OF ESTIMATE AND APPORTIONMENT.

Municipal Building, 13th floor. Telephone, 4560 Worth.

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.

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. Telephone, 4560 Worth.

George L. Tirrell, Director.

BOARD OF EXAMINERS.

Municipal Building, 20th floor. 9 a. m. to 4 p. m. Saturday, to 12 noon. Telephone, 1800 Worth.

Board meets every Tuesday at 2 p. m.

Edward V. Barton, Clerk.

DEPARTMENT OF FINANCE.

Municipal Building, 5th floor. Telephone, 1200 Worth.

Shepard A. Morgan, Secretary to the Department, 5th floor.

William A. Prendergast, Comptroller.

Deputy Comptrollers, 7th floor. Edmund D. Fisher, Albert E. Hadlock, Hubert L. Smith.

Receiver of Taxes.

Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.

Brooklyn—177th st. and Arthur ave. Telephone, 140 Tremont.

Queens—5 Court Square, L. I. City. Telephone, 3386 Hunters Point.

Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville.

Collector of Assessments and Arrears.

Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.

Brooklyn—177th st. and Arthur ave. Telephone, 47 Tremont.

Queens—503 Fulton st. Telephone, 8340 Main.

Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.

Collector of Assessments and Arrears.

Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.

Brooklyn—177th st. and Arthur ave. Telephone, 47 Tremont.

Queens—503 Fulton st. Telephone, 8340 Main.

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Collector of Assessments and Arrears.

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Collector of Assessments and Arrears.

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Brooklyn—177th st. and Arthur ave. Telephone, 47 Tremont.

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George H. Bell, Commissioner.

Brooklyn—381 Fulton st. Telephone, 1497 Main.

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 1 p. m.

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Municipal Building, 10th floor. Telephone, 4850 Worth.

Cabot Ward, Commissioner, Manhattan and Richmond.

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.

Borough of Queens.

The Overlook, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill.

John E. Weier, Commissioner.

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Municipal Building, 24th floor. Telephone, 1610 Worth.

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Municipal Building, 18th floor. Telephone, 380 Worth.

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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 Rector.

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James B. Walker, Secretary.

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Municipal Building, 7th floor. Telephone, 1200 Worth.

John Korb, Jr., Chief Clerk.

COMMISSIONERS OF SINKING FUND.

Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.

John Korb, Jr., Secretary.

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DEPARTMENT OF TAXES AND ASSESSMENTS.

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C. Rockland Tyng, Secretary.

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Municipal Building, 12th floor. Telephone, 4240 Worth.

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Manhattan and Richmond office, Municipal Building, 19th floor. Telephone, 1526 Worth.

Brooklyn and Queens office, 503 Fulton st., Brooklyn. Telephone, 3825 Main.

Brooklyn office, 391 E. 149th st. Telephone, 7107 Melrose.

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Municipal Building, 22nd floor. Telephone, 3150 Worth.

Charles Strauss, President.

George Featherstone, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Municipal Building, 23d, 24th and 25th floors. Telephone: Manhattan, 4320 Worth; Brooklyn, 3980 Main; Queens, 3441 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.

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 ave. and 177th st. Telephone, 2680 Tremont.

Douglas Mathewson, President.

BOROUGH OF BROOKLYN.

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

Commissioner of Public Works, 2d floor, Borough 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, 20

RICHMOND COUNTY.

COUNTY CLERK.

County Office Building, Richmond. Telephone, 28 New Dorp.

C. Livingston Bostwick, 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 Term, without Jury, Wednesday of each week, except the last week of July, the fourth of August and the first week of September.

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 August.

Surrogate's Court and Office, Richmond. Surrogate's Chambers, Borough Hall, St. George. J. Harry Tienan, County Judge and Surrogate.

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 JURORS.

Village Hall, Stapleton. Telephone, 81 Tompkinsville.

Edward I. Miller, Commissioner.

PUBLIC ADMINISTRATOR.

Fort Richmond. Telephone, 764 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 Bronx. William McAdoo, Chief City Magistrate. 300 Mulberry st. Telephone, 6213 Spring. Municipal Term—Room 500, Municipal Building, Manhattan.

First District—Criminal Courts Building. Second District—125 Sixth ave. Third District—2d ave. and 1st st. Fourth District—151 E. 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)—125 Sixth ave. Tenth District (Night Court for Males)—151 E. 57th st.

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 29th st. Tenth District—133 New Jersey ave. Domestic Relations—Myrtle and Vanderbilt aves.

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.

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.

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—James J. Devlin, 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, 4300 Orchard. Third District—314 W. 54th st. Telephone, 5450 Columbus.

Fourth District—207 E. 32d st. Telephone, 4358 Murray Hill. Fifth District—2365 Broadway. Telephone, 4066 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 Bronx.

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, 7051 Main. Second District—495 Gates ave. Telephone, 502 Bedford.

Third District—6 Lee ave. Telephone, 556 Williamsburg. Fourth District—14 Howard ave. Telephone, 4353 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, 1554 Jamaica.

Borough of Richmond.

First District—Lafayette ave. and 2d st., New Brighton. Telephone, 503 Tompkinsville. 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 Tompkinsville.

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, Clerk.

Part III, (Brooklyn), 102 Court st. Telephone, 8611 Main. Wm. C. McKee, Clerk.

Part IV, (Bronx), 359 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, Clerk.

Part VI, (Richmond), 14 Richmond Terrace, St. George. Court held on Wednesday of each week. Telephone, 2190 Tompkinsville. Wm. J. Browne, Clerk.

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 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 Main.

Joseph H. De Bragg, Clerk.

SUPREME COURT—CRIMINAL DIVISION.

Criminal Court Building. Court opens at 10.30 a. m. 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.

Queens County.

County Court House, L. I. City. Court opens at 10 a. m. Trial and Special Term for motions and ex-parte business each month, except July, August and the first two weeks in September.

In Part I, Trial Term, Part 2, February, April, June, last two weeks in September, and November. Special Term for Trials, January, April, 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 Charge.

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 1.30 p. m.

P. J. SCULLY, City Clerk and Clerk to the Board of Aldermen.

Board of Estimate and Apportionment.

The Board of Estimate and Apportionment meets in the Old Council Chamber, Room 16, City Hall, Fridays at 10.30 a. m.

Exception—During the summer recess meetings will be held on Tuesday, July 25, 1916, and Thursday, July 27, 1916. After the latter date regular weekly meetings will be resumed on Friday, September 15, 1916.

JOSEPH 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.

JOHN KORB, Jr., 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.

JOHN KORB, Jr., Secretary.

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 FERGUSON, Supervisor, Secretary.

POLICE DEPARTMENT.

Owners Wanted for Unclaimed Property.

OWNERS WANTED BY THE PROPERTY 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 Patrolmen 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.

STATE INDUSTRIAL COMMISSION—DEPARTMENT OF LABOR.

Public Notices.

Whereas, Fred T. Ley & Co., Springfield, Mass., as agent for Federal Bearings Co., Poughkeepsie, N. Y., filed a petition dated June 19, 1916, for variation from requirements of Section 79-a-2 of

the Labor Law, re required number of exits, and Industrial Code Rule 502-a, re tin clad fire doors, in the proposed building of the Federal Bearings Co., Poughkeepsie, New York, and

Whereas, a public hearing has been held on the 2nd day of August, 1916, at 230 Fifth ave., N. Y. C., and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building has been made and a report of such examination is on file in the offices of the Commission, from which examination it appears that the said proposed building will be of fireproof construction, two stories high, and approximately 60' 0" x 140' 0", and will be sprinklered, will be occupied for the manufacture of ball-bearings, with about 100 persons employed above the ground floor.

Exits are shown to be two interior fireproof enclosed stairways, openings in the enclosure of these stairways are to be fitted with two-ply tin clad fire doors; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building, and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured.

Be it resolved by the State Industrial Commission that a variation be and the same is hereby granted to Fred T. Ley & Co., Springfield, Mass., as agent for Federal Bearings Co., Poughkeepsie, N. Y., on the proposed building of the Federal Bearings Co., Poughkeepsie, N. Y., upon the following terms and conditions:

That two exits be permitted as the required number of exits in this building and

That variation requested to allow the installation of two-ply tin clad fire doors be not permitted.

Be it further resolved that said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, SS.: I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 8th day of August, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 15th day of August, 1916.

H. D. SAYER, Secretary.

Seal. a19

Whereas, the Vulcanite Manufacturing Company, of Lindenhurst, New York, has filed a petition dated July 10, 1916, for a variation from the provisions of Section 79-a-3, re extension of stairway to roof, of the Labor Law and the rules and regulations of the Industrial Code on the proposed building corner Smith st. and Hoffman ave., Lindenhurst, New York, and

Whereas, a public hearing has been held on the second day of August, 1916, at 230 Fifth ave., New York City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building has been made and a report of such examination is on file in the offices of the Commission, from which examination it appears that the said proposed building will be of non-fireproof construction, two stories high, and approximately 32' 0" x 96' 0", and sprinklered. It will be occupied for the manufacture of metal goods; about twenty-five persons will be employed above the ground floor;

Exits are shown to be two interior fireproof enclosed stairways which terminate at top floor level; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building, and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to the Vulcanite Manufacturing Company on the proposed building corner Smith st. and Hoffman ave., Lindenhurst, New York, upon the following terms and conditions:

That both interior stairways terminate at top floor level, provided stairway enclosure is carried to the under side of roof.

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, SS.: I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 8th day of August, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 15th day of August, 1916.

H. D. SAYER, Secretary.

Seal. a19

Whereas, Sheffield By Products Co., 524 W. 57th st., N. Y. C., filed a petition dated June 29, 1916, for variation from requirements of Section 79-a-2 of the Labor Law, re required exits in the proposed building of the Sheffield By Products Co., Hobart, New York, and

Whereas, a public hearing has been held on the 2nd day of August, 1916, at 230 Fifth ave., N. Y. C., and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building has been made and a report of such examination is on file in the offices of the Commission, from which examination it appears that the said proposed building will be of fireproof construction, three stories high, and approximately 57' 0" x 134' 0"; will be occupied for the manufacture of casein, with about five persons employed above the ground floor.

Exits are shown to be one interior fireproof enclosed stairway and one exterior screened stairway; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said proposed building, and that in the granting of a variation on said proposed building the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to Sheffield By Products Co., 524 West 57th St., N. Y. C., on its proposed building at Hobart, New York, upon the following terms and conditions:

That an exterior screened stairway not less than 3' 0" wide, and otherwise conforming to the provisions of Section 79-f-10 of the Labor Law, and located at a point remote from interior stairway, be permitted as one of the required exits in this building, and

That skylight over interior stairway be omitted, provided windows in the exterior wall of the stairway enclosure on the top floor are glazed with thin, clear glass.

Be it further resolved that said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, SS.: I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 8th day of August, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 15th day of August, 1916.

H. D. SAYER, Secretary.

Seal. a19

Whereas, Clark Music Company of 416-20 South Salina st., Syracuse, New York, has filed a petition dated June 1, 1916, for a variation from the provisions of Section 79-b-2, re stairway enclosure, of the Labor Law and the rules and regulations of the Industrial Code, on the premises 416-20 South Salina st., Syracuse, New York, and

Whereas, a public hearing has been held on the twelfth day of July, 1916, at 230 Fifth ave., New York City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an inspection of the said premises has been made and a report of such inspection is on file in the offices of the Commission, from which inspection it appears that the building is of semi-fireproof construction, six stories high, and approximately 60' 0" x 110' 0" and sprinklered; it is occupied throughout, with the exception of a portion of the sixth floor, by mercantile establishments. About thirty-two persons are employed in the mercantile establishments and twelve persons are employed at manufacturing on the sixth floor; forty-four persons are employed above the ground floor; building is sprinklered.

Exits are one interior stairway and one sub-standard fire escape, and from the sixth floor a horizontal exit to roof of adjoining building from which egress may be made by means of an interior stairway;

Interior stairway is enclosed from first floor to under side of sixth floor, on two sides by brick and two sides by gypsum block; on side separating stairway and loft there are wooden frames and glass panels as follows: second floor, approximately eighty-seven square feet of glass;

third floor, approximately 85 square feet of glass; fourth floor, 18 square feet of glass; fifth floor, thirteen sq. ft. of glass; and there appearing from such inspection and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the law or the rules and regulations of the Industrial Code on the said premises, and that in the granting of a variation on said premises the spirit of the law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be and it hereby is granted to Clark Music Company on the premises 416-20 South Salina st., Syracuse, New York, upon the following terms and conditions:

That the present interior stairway enclosure as above described be permitted.

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, SS.: I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 15th day of August, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 15th day of August, 1916.

H. D. SAYER, Secretary.

Seal. a19

Whereas, the Vulcanite Manufacturing Company, of Lindenhurst, New York, has filed a petition dated July 10, 1916, for a variation from the provisions of Section 79-a-3, re extension of stairway to roof, of the Labor Law and the rules and regulations of the Industrial Code on the proposed building corner Smith st. and Hoffman ave., Lindenhurst, New York, and

Whereas, a public hearing has been held on the second day of August, 1916, at 230 Fifth ave., New York City, and opportunity for all interested persons to be heard thereon having been given, and

supply of seven Portions of Special Work (Frogs and Switches) for use in the construction of rapid transit railroads (Culver Line) will be received by the Public Service Commission for the First District at the office of said Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 30th day of August, 1916, at eleven thirty (11.30) o'clock a. m., at which time and place or at a later date to be fixed by said Commission, the proposal will be publicly opened.

The Special Work is to be delivered in installments. The Contractor must be prepared to deliver one portion of the Special Work on the expiration of two months after the delivery of the contract, one more portion on the expiration of three months after such delivery, three more portions on the expiration of four months after such delivery, and the remaining two portions on the expiration of five months after such delivery, except as otherwise provided in the form of contract.

The City will furnish to the Contractor the necessary manganese rail for the Special Work, as provided in the form of contract.

A fuller description of the Special Work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, specifications, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at said office of said Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, August 10, 1916.
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES P. WALKER, Secretary. a12,30

BOROUGH OF QUEENS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at 3d floor, Borough Hall, 5th st. and Jackson ave., L. I. City, until 11 a. m. on

TUESDAY, AUGUST 29, 1916.
NO. 1. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN HIGHGATE (HAWCOCK) ST. FROM SHALER ST. TO EDGEMOND ST., SECOND WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

261 linear feet of 24-inch vitrified pipe sewer.
260 linear feet of 22-inch vitrified pipe sewer.
260 linear feet of 18-inch vitrified pipe sewer.
260 linear feet of 12-inch vitrified pipe sewer.
9 manholes, complete.
10 basin manholes (new type), complete.
16 inlets (new type), complete.
300 linear feet of 12-inch vitrified pipe for basin connections.

240 linear feet of 10-inch vitrified pipe for basin connections.
19 six-inch spurs on 24-inch vitrified pipe sewers.
18 six-inch spurs on 22-inch vitrified pipe sewers.
19 six-inch spurs on 18-inch vitrified pipe sewers.
17 six-inch spurs on 12-inch vitrified pipe sewers.

736 linear feet of 6-inch vitrified pipe for house connections.
2,000 feet, Board Measure, timber for bracing and sheet piling.
The time allowed for completing the above work is thirty (30) working days.

The amount of security required will be Twenty-seven Hundred (\$2,700) Dollars.
NO. 2. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN BENE-DICT AVE. FROM SYOSSET ST. TO FERRIS ST., FOURTH WARD, BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

667 linear feet 22-inch vitrified pipe sewer.
625 linear feet 15-inch vitrified pipe sewer.
395 linear feet 12-inch vitrified pipe sewer.
12 manholes, complete.
38 six-inch spurs on 22-inch vitrified pipe sewer.
34 six-inch spurs on 15-inch vitrified pipe sewer.
22 six-inch spurs on 12-inch vitrified pipe sewer.
12 linear feet 12-inch vitrified pipe for basin spurs.
992 linear feet 6-inch vitrified pipe for house connections.

The time allowed for completing the above work is sixty (60) working days.
The amount of security required will be Thirty-three Hundred (\$3,300) Dollars.

NO. 3. FOR CONSTRUCTING A COMBINED SEWER AND APPURTENANCES IN QUEENS AVE. FROM HAYDOCK (20TH) ST. TO NORWOOD PL. (26TH ST.), THIRD WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

226 linear feet 7' 6" reinforced concrete sewer.
1,234 linear feet 7' 0" reinforced concrete sewer.
3 linear feet 24-inch vitrified pipe sewer.
3 linear feet 15-inch vitrified pipe sewer.
18 linear feet 12-inch vitrified pipe sewer.
8 manholes, complete.
14 basin manholes (new type), complete.
19 inlets (new type), complete.
365 linear feet 12-inch vitrified pipe for basin connections.
300 linear feet 10-inch vitrified pipe for basin connections.

64 six-inch spurs, 24 inches long, on concrete sewers.
2 eight-inch spurs, 24 inches long, on concrete sewers.
110 linear feet 6-inch vitrified pipe for house connections.
36 linear feet 8-inch vitrified pipe for house connections.

1 junction chamber at Queens ave. and Haydock st., complete.
1 junction chamber at Queens ave. and Idaho st., complete.
1 junction chamber at Queens ave. and Lawson pl., complete.
1 junction chamber at Queens ave. and Norwood pl., complete.
10 cubic yards, Class "A" concrete, exclusive of concrete shown on plan.
1,010 pounds reinforcement steel, exclusive of steel shown on plan.
2,000 feet, Board Measure, timber for bracing and sheet piling.

5 cubic yards of rock excavation.
The time allowed for completing the above work is ninety (90) working days.
The amount of security required will be Sixteen Thousand (\$16,000) Dollars.

NO. 4. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN CHICHESTER AVE. FROM FREEDOM AVE. TO GUION AVE.; OXFORD AVE. FROM BEAUFORT AVE. TO COLBY ST.; PORTLAND AVE. FROM ATLANTIC AVE. (SOUTH SIDE) TO THE CROWN ABOUT 200 FEET SOUTH OF CHICHESTER AVE.; HERALD AVE. FROM CHICHESTER AVE. TO ATLANTIC AVE. (SOUTH SIDE); GUION AVE. FROM CHICHESTER AVE. TO AT-

LANTIC AVE. (SOUTH SIDE); ATLANTIC AVE. (SOUTH SIDE) FROM PORTLAND AVE. TO NAPIER AVE., FOURTH WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

1,024 linear feet 3' 0" plain concrete sewer.
432 linear feet 24-inch vitrified pipe sewer.
260 linear feet 22-inch vitrified pipe sewer.
260 linear feet 18-inch vitrified pipe sewer.
260 linear feet 15-inch vitrified pipe sewer.
1,694 linear feet 12-inch vitrified pipe sewer.
35 manholes, complete.
16 basin manholes (new type), complete.
25 inlets (new type), complete.
500 linear feet 12-inch vitrified pipe for basin connections.

375 linear feet 10-inch vitrified pipe for basin connections.
58 six-inch spurs, 24 inches long, on concrete sewers.
18 six-inch spurs on 24-inch vitrified pipe sewers.
8 six-inch spurs on 22-inch vitrified pipe sewers.
8 six-inch spurs on 18-inch vitrified pipe sewers.
38 six-inch spurs on 15-inch vitrified pipe sewers.

92 six-inch spurs on 12-inch vitrified pipe sewers.
800 linear feet 6-inch vitrified pipe for house connections.
2,000 feet, Board Measure, timber for bracing and sheet piling.
5 cubic yards Class "A" concrete, exclusive of concrete shown on plan.

The time allowed for completing the above work is one hundred and fifty (150) working days.
The amount of security required will be Ten Thousand (\$10,000) Dollars.

NO. 5. FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN SHALER ST. FROM FREMONT ST. TO CORNELIA ST., SECOND WARD OF THE BOROUGH OF QUEENS.

The Engineer's estimate of the quantities is as follows:

307 linear feet of 2' 9" plain concrete sewer.
526 linear feet of 2' 6" plain concrete sewer.
361 linear feet of 12" vitrified pipe sewer.
9 manholes, complete.
6 basin manholes (new type), complete.
10 inlets (new type), complete.
180 linear feet 12-inch vitrified pipe for basin connections.
150 linear feet 10-inch vitrified pipe for basin connections.
23 six-inch spurs on 12-inch vitrified pipe sewers.
39 six-inch spurs (24 inches long) on concrete sewers.

2,000 feet, Board Measure, timber for bracing and sheet piling.
5 cubic yards Class "A" concrete, not shown on plan.
The time allowed for completing the above work is fifty (50) working days.

The amount of security required will be Thirty-four Hundred (\$3,400) Dollars.
The bidder must state the price of each item or article contained in the specification or schedule herein contained or hereafter annexed, per square yard, linear foot or other unit of measure, by which bids will be tested. Bids will be compared and each contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated Aug. 18, 1916.
a18,29 MAURICE E. CONNOLLY, President.
See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

Auction Sale.

THE DEPARTMENT OF EDUCATION WILL sell at public auction at Public School 144 (Storehouse), No. 30 Allen st., Manhattan, at 3 p. m. on

WEDNESDAY, AUGUST 23, 1916.
THE FOLLOWING LOTS OF OLD FURNITURE:

Lot No. 1—All furniture now on fourth floor of building, consisting of about eight hundred (800) pieces of pupils' desks and seats of various sizes.

Lot No. 2—All furniture now on third floor of building, consisting of about seventeen hundred (1,700) pieces of pupils' desks and seats of various sizes.

Lot No. 3—All furniture now on second floor of building (excepting the sanitary material in the north center room) and which includes pupils' desks and seats of various sizes, miscellaneous tables, cases, cupboards, etc.

Lot No. 4—All furniture now on first floor of building and in the north and south yards (excepting books in boxes at rear of north playground) consisting of pupils' desks and seats, miscellaneous tables, chairs, cabinets, etc.

Lot No. 5—All sanitary material now in the north center room, second floor, consisting of gas stoves, Alherene stone, etc.

The wood tiering strips on which the upper rows of the pupils' desks and seats now rest are not included in the sale, but are to remain the property of the City and left on the premises.

Cash payment must be made at the time and place of sale by the successful bidder, in addition to submitting a cash deposit of \$25.00 on each of the first four lots and of \$10.00 on lot No. 5, to insure the prompt removal within the time stated, said deposit to be returned to the purchaser upon the satisfactory and complete removal from the premises, within six (6) days from date of sale, of the material purchased.

The City will not be responsible for loss or damage of said materials between the time of sale and the time of removal. All property will be sold "as is," and if the purchaser at said sale shall fail to remove the same within six (6) days from date of sale, said purchaser will be deemed to have abandoned the property and to have forfeited all claims to ownership thereof, and the deposit made by him on each lot, together with the purchase price paid at the sale, shall become the property of the City of New York, and the Department of Education shall have the right to resell the property for the benefit of the City and to retain the proceeds of such resale.

The right is reserved, however, to reject any bids which are deemed unsatisfactory by Superintendent of School Buildings.

C. B. J. SNYDER, Superintendent of School Buildings.
Dated Aug. 12, 1916. a14,23

Proposals.

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 3 p. m. on

TUESDAY, AUGUST 29, 1916.
Borough of Queens.
FOR ITEM 1. WORK, ETC., REQUIRED TO REPAIR FIRE DAMAGE; ALSO FOR ITEM 2. FURNITURE AT PUBLIC SCHOOL 101, CHILDREN'S LANE AND RUSSELL PLACE, FOREST HILLS GARDENS, BOROUGH OF QUEENS.

The time allowed for completing the whole work on each item will be thirty (30) working days, as provided in the contract.

The amount of security required is as follows: Item 1, Six Hundred Dollars (\$600); Item 2, One Hundred Dollars (\$100).

The deposit accompanying bid on Each Item shall be five per cent. of the amount of security. A separate proposal must be submitted for each item and award will be made thereon.

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; also at Branch Office, No. 69 Broadway, Flushing, Queens.

C. B. J. SNYDER, Superintendent of School Buildings.
Dated Aug. 17, 1916. a17,29
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 Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 3 p. m. on

TUESDAY, AUGUST 29, 1916.
Various Boroughs.
FOR FURNISHING AND DELIVERING NEW PIANOS TO VARIOUS SCHOOLS (OLD BUILDINGS) IN THE BOROUGH OF MANHATTAN, THE BRONX, BROOKLYN AND RICHMOND.

The time allowed to complete the whole work will be One Hundred and Thirty (130) Working Days, as provided in the contract.

The amount of security required is One Hundred Dollars (\$100) per Instrument on each item.

Bids will be considered by the Committee on Buildings only when made by the manufacturers. Bidders must indicate on the outside of the envelope containing the bids the number of instruments bid for under each item.

Bidders must state in the bid what action is to be supplied, and length of Grand pianos. A separate proposal must be submitted for Each Piano, and award will be made thereon.

The deposit accompanying bid for Each Piano shall be five per centum of the amount of security.

Important.
Each bid or estimate must be accompanied by a statement, showing the average prices obtained by the bidder in the wholesale trade, exclusive of sales to his own retail stores, for instruments of like grade, size and quality as those he at this time bids for. The average to be compiled from wholesale sales made, as aforesaid, during the three months next prior to the date of the bid.

This statement shall be in the form of an affidavit, executed before a notary public, and made by one of the firm submitting the bid; and shall be certified to by a certified public accountant, who shall certify that the prices quoted are true, with all discounts or rebates deducted, giving the average net price obtained, and in accordance with the foregoing paragraph.

The statement shall be placed in a sealed envelope, which shall be marked "Price List," and shall have on the outside the name of the bidder. This shall be enclosed in the envelope containing the bid at the time that same is submitted to the clerk.

The statements which are so submitted are for the information of the Committee on Buildings, and will not under any circumstances be made public without the written consent of the bidder.

Any bid or estimate which is not accompanied by such a statement as is hereinbefore described will be considered as informal and invalid, and by reason of such failure the said bid or estimate so unaccompanied will be so adjudged and treated.

Blank forms 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 Buildings.
Dated Aug. 17, 1916. a17,29
See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF BROOKLYN.

Local Board Meetings.

NOTICE IS HEREBY GIVEN THAT THE following petitions on file and ready for inspection will be submitted to the Local Board of the WILLIAMSBURG 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

THURSDAY, AUGUST 31, 1916.
at 2 p. m.
A. Approval of minutes of meeting held June 29, 1916.

1. RUSSELL ST. To regulate, grade, set cement curb, lay cement sidewalks and pave with granite Russell st., from Norman ave. to Meserole ave. Report recommends setting stone curb on concrete and laying permanent granite block pavement.

2. MASPETH AVE. To pave with 2nd hand granite pavement on sand foundation (preliminary pavement) a strip twenty (20) feet wide in the centre of the roadway of Maspeth ave., from Morgan ave. to Newtown Creek.

LEWIS H. POUNDS, President.
MARK REARDON, Jr., Secretary. a19

NOTICE IS HEREBY GIVEN THAT THE following petitions on file and ready for inspection will be submitted to the Local Board of the NEW LOTS 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

THURSDAY, AUGUST 31, 1916.
at 2.25 p. m.
A. Approval of minutes of meeting held July 6, 1916.

1. TAPSCOTT ST. Paving of Tapscott st. between East New York and Sutter aves.

2. SUNNYSIDE AVE. To grade where necessary and build a new retaining wall where necessary in front of property on northerly side of Sunnyside ave., between Miller ave. and Hendrix st.

3. BULWER PL. CROSBY AVE. MILLER AVE. VERMONT AVE. Construct sewers in Bulwer pl., Crosby ave., Miller ave. and Vermont ave. Report recommends resolutions as follows: (a) To construct sewer in Vermont ave. from Bulwer pl. to Highland Boulevard, and in Crosby ave. from Bulwer pl. to Vermont ave. (b) To construct sewer in Bulwer pl. from Highland Boulevard to Vermont ave. (c) To construct sewer in Miller ave. from Crosby ave. to Highland Boulevard, and outlet sewer in Highland Boulevard, north side, from Miller ave. to Vermont ave.

4. NEWPORT ST. To construct a sewer in Newport st. between Amboy st. and Hopkinson ave.

5. LIBERTY AVE. To grade the sidewalk space and lay cement sidewalks on the south side of Liberty ave. between Milford and Logan sts. where necessary, at the expense of the owner or owners of lots in front of which the work is to be done. Estimated cost, \$120; assessed valuation, \$5,800.

6. LIBERTY AVE. To rescind resolution adopted May 5, 1915, to grade and lay sidewalks on the south side of Liberty ave. between Milford and Logan sts.

7. TO RESCIND 8 RESOLUTIONS FOR

SIDEWALK REPAIRS, repairs having been made, as follows: (a) 240-244 Chester st.; (b) 1872 Bergen st.; (c) 114 Hull st.; (d) 110-a Hull st.; (e) 1705 Pitkin ave.; (f) 400 Sutter ave. and 400 Sackman st.; (g) 86-88 Watkins st.; (h) 1104 Liberty ave.

LEWIS H. POUNDS, President.
MARK REARDON, Jr., Secretary. a19

NOTICE IS HEREBY GIVEN THAT THE following petitions on file and ready for inspection 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

THURSDAY, AUGUST 31, 1916.
at 2.05 p. m.
A. Approval of minutes of meeting held July 18, 1916.

1. MALBONE ST. To regulate, grade, set curb and lay sidewalks on Malbone st. from Troy ave. to Schenectady ave.

2. E. 45TH ST. To construct a sanitary sewer in E. 45th st. between Avenue M and Flatlands ave.

3. W. 31ST ST. To pave W. 31st st. with asphalt from Neptune ave. to Surf ave.

4. 59TH ST. Curbing and sidewalks on 59th st. between 18th and 19th aves. Report recommends addition of regulating and grading.

5. 79TH ST. To regulate, grade, curb and lay cement sidewalks on 79th st. from 21st ave. to 22nd ave.

6. 16TH AVE. To pave with asphalt 16th ave. from 54th st. to 60th st. Report recommends to relay cement curb and cement sidewalks where necessary, and to lay a permanent asphalt pavement (outside of railroad area) where not already paved.

7. BATH AVE. To regulate, grade, set cement curb and lay cement sidewalks on Bath ave., where necessary, from 21st ave. to Bay 35th st.; also to pave with asphalt outside of the tracks of the Brooklyn Rapid Transit Company. Report recommends two resolutions as follows: (a) To regulate, grade, set curb and lay sidewalks. (b) To lay a permanent asphalt pavement.

8. AVENUE Q. To construct sewers in Avenue Q between Coney Island ave. and E. 12th st.

9. E. 17TH ST. The improving of E. 17th st. between Avenues K and L by placing thereon sidewalks and curbing, together with the grading and filling with asphalt. Report recommends two resolutions, as follows: (a) To regulate, grade, curb and lay sidewalks. (b) To lay a permanent asphalt pavement.

10. SHEEPHEAD BAY RD. VOORHIES AVE. To construct a sewer basin at the north-west corner of Sheephead Bay rd. and Voorhies ave., at the expense of the owner or owners of lots fronting on the portions of the streets draining into said basin. Estimated cost, \$200; assessed valuation, \$48,350.

11. NEW UTRECHT AVE. 63RD ST. To construct sewer basins on New Utrecht ave., on the northeast and southeast corners of 63rd st., at the expense of the owner or owners of lots fronting on the portions of the streets draining into said basins. Estimated cost, \$400; assessed valuation, \$43,540.

12. CATON AVE. To pave Caton ave. with asphalt between E. 4th st. and E. 3rd st.

13. 20TH AVE. Regulating, curbing, grading and laying sidewalks on 20th ave. between 76th and 78th sts.

14. 20TH AVE. To regulate, grade, curb and lay sidewalks on 20th ave. between 79th st. and 81st st.

15. SNYDER AVE. To amend resolution of April 13, 1916, initiating proceedings to regulate, grade, set cement curb and lay cement sidewalks on both sides of Snyder ave. from New York ave. to Albany ave. by excluding sidewalks in front of the Holy Cross Cemetery.

16. E. 34TH ST. AVENUE D. To pave E. 34th st. from Clarendon rd. to Newkirk ave. and Ave. D. from New York ave. to E. 35th st.

17. TO RESCIND RESOLUTION of June 23, 1915, to lay sidewalks on the west side of Ulica ave. on the southwest corner of Eastern Parkway. LEWIS H. POUNDS, President.
MARK REARDON, Jr., Secretary. a19

Proposals.

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, AUGUST 31, 1916.
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN DURYEA PL. FROM FLATBUSH AVE. TO E. 22ND ST.

The Engineer's preliminary estimate of the quantities is as follows:

236 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances thereto, per linear foot, \$1.40 \$330.40

99 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.60 59.40

3 Manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$45 135.00

20 cubic yards of extra excavation, including all incidentals and appurtenances; per cubic yard, \$0.50 10.00

Total \$534.80
The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be Two Hundred and Fifty (\$250) Dollars.

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.

L. H. POUNDS, President.
a19,31
See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received at Borough Hall, Brooklyn, until 11 a. m. on

MONDAY, AUGUST 28, 1916.
NO. 1. FOR FURNISHING AND DELIVERING 2,500,000 POUNDS OF ANTHRACITE COAL TO THE VARIOUS PUBLIC BUILDINGS, COURTS, BATHS AND COMFORT STATIONS, BOROUGH OF BROOKLYN.

The time allowed for the delivery of the coal and the full performance of the contract is until Dec. 31, 1916.

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 per 1,000 pounds of coal, by which the bids will be tested. The contract will be awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the Bureau of Public Buildings and Offices, Room 1003, No. 50 Court st., Brooklyn, N. Y. 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

WEDNESDAY, AUGUST 23, 1916.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT SEWER IN BAY 35TH ST., FROM BENSON AVE. TO 86TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

733 linear feet of 12-inch pipe storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.20..... \$879.60

700 linear feet of 8-inch pipe sanitary sewer, laid complete, including concrete cradle, all incidentals and appurtenances; per linear foot, \$2.20..... 1,540.00

350 linear feet of 8-inch house connection drain, laid complete, including concrete cradle, all incidentals and appurtenances; per linear foot, \$1.15..... 402.50

90 linear feet of 6-inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.65..... 58.50

170 linear feet of 6-inch sanitary house connection drain, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, \$0.95..... 161.50

5 Manholes on storm sewer, complete, with special manhole heads and covers, including all incidentals and appurtenances; per manhole, \$40.00..... 200.00

5 Manholes on sanitary sewer, complete, with standard manhole heads and special covers, including all incidentals and appurtenances; per manhole, \$50.00..... 250.00

6,000 feet, board measure, of foundation planking and pile capping, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$25.00..... 150.00

100 linear feet of piles, driven in place complete, including all incidentals and appurtenances; per linear foot, \$0.30..... 30.00

5 cubic yards of concrete, Class "B," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$6.00..... 30.00

5 cubic yards of extra excavation, including sheeting and bracing, and all labor, materials, incidentals and appurtenances; per cubic yard, \$0.50..... 2.50

Total..... \$3,704.60

The time allowed for the completion of the work and full performance of the contract will be sixty (60) working days.

The amount of security required will be Seventeen Hundred Dollars (\$1,700).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWERS IN E. 4TH ST., FROM AVENUE I TO AVENUE J, AND IN AVENUE I, FROM E. 3RD ST. TO E. 4TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

840 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.40..... \$2,016.00

40 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85..... 74.00

215 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.55..... 333.25

210 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.65..... 136.50

9 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00..... 450.00

One (1) sewer basin, complete, of either standard design, with iron pans or grating, iron basin hood and connecting culverts, including all incidentals and appurtenances; per basin, \$125.00..... 125.00

Total..... \$3,134.75

The time allowed for the completion of the work and full performance of the contract will be sixty (60) working days.

The amount of security required will be Fifteen Hundred Dollars (\$1,500).

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT SEWERS IN 56TH ST., FROM 15TH AVE. TO 16TH AVE.; IN 16TH AVE., FROM 5TH ST. TO 56TH ST., WITH TEMPORARY CONNECTION AT 56TH ST. AND 16TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

910 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60..... \$1,456.00

320 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.80..... 416.00

8 Manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00..... 400.00

2 Sewer basins, complete, of either standard design, with iron pans or grating, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per sewer basin, \$120.00..... 240.00

5 cubic yards of extra excavation, including sheeting and bracing, and all labor, materials, incidentals and appurtenances; per cubic yard, \$0.50..... 2.50

Total..... \$2,514.50

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN 23RD AVE., FROM BATH AVE. TO CROSEY AVE.

The Engineer's preliminary estimate of the quantities is as follows:

510 linear feet of 12-inch pipe storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.15..... \$575.00

518 linear feet of 8-inch pipe sanitary sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.15..... 630.20

415 linear feet of 6-inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.65..... 269.75

330 linear feet of 8-inch sanitary house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1.05..... 346.50

156 linear feet of 6-inch sanitary house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.75..... 117.00

5 manholes on storm sewers, complete, with special iron heads and special covers, including all incidentals and appurtenances; per manhole, \$40.00..... 200.00

4 manholes on sanitary sewers, complete, with standard iron heads and special covers, including all incidentals and appurtenances; per manhole, \$50.00..... 200.00

1,000 feet, Board Measure, of foundation planking and pile capping, laid in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$25.00..... 25.00

50 linear feet of bearing piles, driven in place complete, including all incidentals and appurtenances; per linear foot, \$0.30..... 15.00

5 cubic yards of concrete, Class "B," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$6.00..... 30.00

10 cubic yards of extra excavation, including all incidentals and appurtenances; per cubic yard, \$0.50..... 5.00

Total..... \$2,413.45

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Eleven Hundred Dollars (\$1,100).

NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A SEWER IN AVENUE J, BETWEEN BEDFORD AVE. AND E. 27TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

275 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$3.25..... \$881.25

295 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.55..... 457.25

22 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.75..... 16.50

4 Manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.00..... 200.00

5 sewer basins, complete, of either standard design, with iron pans or grating, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per sewer basin, \$120.00..... 600.00

1,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$18.00..... 18.00

Total..... \$2,103.00

The time allowed for the completion of the work and full performance of the contract will be thirty (30) 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 DELAMERE PL. (E. 23RD ST.) FROM AVENUE I TO AVENUE J.

The Engineer's preliminary estimate of the quantities is as follows:

705 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.70..... \$1,198.50

82 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.85..... 69.70

6 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$45.00..... 270.00

Total..... \$1,538.20

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Seven Hundred and Fifty Dollars (\$750).

NO. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN E. 12TH ST., FROM DITMAS AVE. TO NEWKIRK AVE.

The Engineer's preliminary estimate of the quantities is as follows:

30 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.60..... \$78.00

425 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50..... 637.50

16 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.65..... 10.40

5 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$40.00..... 200.00

1,500 feet, Board Measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$18.00..... 27.00

Total..... \$952.90

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Five Hundred Dollars (\$500).

NO. 8. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN ON THE WESTERLY CORNER OF 71ST ST. AND FORT HAMILTON PARKWAY.

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 incidentals and appurtenances; per basin, \$125.00..... 125.00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Sixty Dollars (\$60.00).

NO. 9. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN E. 7TH ST., FROM AVENUE T TO AVENUE U.

The Engineer's preliminary estimate of the quantities is as follows:

701 linear feet of 12 inch pipe storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.25..... \$876.25

tary sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50..... 1,020.00

615 linear feet of 6 inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.70..... 430.50

490 linear feet of 8 inch sanitary house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$1.10..... 539.00

6 manholes on storm sewers complete, with special iron heads and special covers, including all incidentals and appurtenances; per manhole, \$40.00..... 240.00

5 manholes on sanitary sewers complete, with standard iron heads and special covers, including all incidentals and appurtenances; per manhole, \$50.00..... 250.00

1 sewer basin complete, of either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, \$125.00..... 125.00

20 cubic yards of concrete, Class "A," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$7.00..... 140.00

5 cubic yards of concrete, Class "B," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$6.00..... 30.00

1,000 feet, Board Measure, of foundation planking and pile capping, laid in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$25.00..... 25.00

50 linear feet of bearing piles, driven in place complete, including all incidentals and appurtenances; per linear foot, \$0.30..... 15.00

Total..... \$3,690.75

The time allowed for the completion of the work and full performance of the contract will be sixty (60) working days.

The amount of security required will be Eighteen Hundred Dollars (\$1,800).

NO. 10. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN E. 4TH ST., FROM A POINT ABOUT 303 FEET NORTH OF AVENUE U TO AVENUE U.

The Engineer's preliminary estimate of the quantities is as follows:

361 linear feet of 12 inch pipe storm sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.15..... \$415.15

334 linear feet of 8 inch pipe sanitary sewer, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, \$2.00..... 668.00

394 linear feet of 6 inch storm house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.70..... 275.80

222 linear feet of 8 inch sanitary house connection drain, laid complete, including concrete cradle and all incidentals and appurtenances; per linear foot, \$1.50..... 378.00

4 manholes on storm sewers complete, with special iron heads and special covers, including all incidentals and appurtenances; per manhole, \$40.00..... 160.00

2 manholes on sanitary sewers complete, with standard iron heads and special covers, including all incidentals and appurtenances; per manhole, \$50.00..... 100.00

1,000 feet, Board Measure, of foundation planking and pile capping, laid in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$25.00..... 25.00

50 linear feet of bearing piles, driven in place complete, including all incidentals and appurtenances; per linear foot, \$0.30..... 15.00

5 cubic yards of concrete, Class "B," laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$6.00..... 30.00

Total..... \$2,066.95

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be Nine Hundred Dollars (\$900).

The foregoing Engineer's preliminary estimates of the total cost for the completed work are to be taken as the 100 per cent. 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 percentage 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 at the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

Dated July 10, 1916.

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

WEDNESDAY, AUGUST 23, 1916.

NO. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON DAHLGREN PL., FROM 92ND ST. TO FORT HILL PL.

The Engineer's estimate is as follows:

19,410 cubic yards fill to be furnished.

20 linear feet old curbstone reset in concrete.

2,230 linear feet steel-bound cement curb (1 year maintenance).

11,140 square feet cement sidewalks (1 year maintenance).

11,140 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 140 working days. Security required, \$4,300.

NO. 2. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF DOUGLASS ST., FROM DUMONT AVE. TO LIVONIA AVE.

The Engineer's estimate is as follows:

435 cubic yards excavation to subgrade.

30 linear feet bluestone heading stones, set in concrete.

290 cubic yards concrete.

1,745 square yards asphalt pavement (5 years maintenance).

Time allowed, 20 working days. Security required, \$1,300.

NO. 3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 12TH ST., FROM DITMAS AVE. TO NEWKIRK AVE.

The Engineer's estimate is as follows:

40 cubic yards excavation.

160 cubic yards fill to be furnished.

270 linear feet steel bound cement curb (1 year maintenance).

1,420 square feet cement sidewalks (1 year maintenance).

1,420 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 20 working days. Security required, \$200.

NO. 4. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF E. 34TH ST. FROM CHURCH AVE. TO SNYDER AVE.

The Engineer's estimate is as follows:

313 cubic yards excavation to subgrade.

30 linear feet bluestone heading stones set in concrete.

345 cubic yards concrete.

2,055 square yards asphalt pavement (5 years maintenance).

Time allowed, 25 working days. Security required, \$1,600.

NO. 5. FOR REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF E. 34TH ST., FROM FARRAGUT RD. TO A LINE ABOUT 340 FEET NORTHERLY THEREFROM.

The Engineer's estimate is as follows:

1,670 cubic yards excavation.

25 linear feet old curbstone reset in concrete.

30 linear feet bluestone heading stones set in concrete.

690 linear feet steel bound cement curb (1 year maintenance).

3,540 square feet cement sidewalks (1 year maintenance).

3,540 square feet 6-inch cinder or gravel sidewalk foundation.

194 cubic yards concrete.

1,163 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, \$1,500.

NO. 6. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF ELMORE PL., FROM AVENUE M TO AVENUE N.

The Engineer's estimate is as follows:

690 cubic yards excavation to subgrade.

35 linear feet bluestone heading stones set in concrete.

460 cubic yards concrete.

2,765 square yards asphalt pavement (5 years maintenance).

Time allowed, 30 working days. Security required, \$2,000.

NO. 7. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF HEGEMAN AVE. FROM ROCKAWAY AVE. TO WATKINS ST.

The Engineer's estimate is as follows:

605 cubic yards excavation to subgrade.

245 linear feet bluestone heading stones set in concrete.

340 cubic yards concrete, outside railroad area.

40 cubic yards concrete, within railroad area.

2,040 square yards asphalt pavement, outside railroad area (5 years maintenance).

375 square yards asphalt pavement, within railroad area (no maintenance).

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5 sewer manholes rebuilt.
Time allowed, 30 working days. Security required, \$3,000.

NO. 13. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 76TH ST., FROM 17TH AVE. TO 18TH AVE.

The Engineer's estimate is as follows:

2,70 cubic yards excavation.

75 cubic yards fill (not to be bid for).

1,410 linear feet steel bound cement curb (1 year maintenance).

7,980 square feet cement sidewalks (1 year maintenance).

7,980 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 30 working days. Security required, \$1,200.

NO. 14. FOR REGULATING, REGRADING, SETTING AND RESETTING CURB, LAYING AND RELAYING SIDEWALKS ON 84TH ST., FROM 24TH AVE. TO 25TH AVE.

The Engineer's estimate is as follows:

5,710 cubic yards fill to be furnished.

16 linear feet old curbstone reset in concrete.

1,180 linear feet steel bound cement curb (1 year maintenance).

7,260 square feet cement sidewalks (1 year maintenance).

7,260 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 60 working days. Security required, \$1,600.

NO. 15. FOR REGULATING, GRADING, CURBING, LAYING AND RELAYING SIDEWALKS AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 85TH ST., FROM 22ND AVE. TO 23RD AVE.

The Engineer's estimate is as follows:

12 cubic yards excavation.

1,770 cubic yards fill to be furnished.

16 linear feet old curbstone reset in concrete.

74 linear feet bluestone heading stones set in concrete.

1,310 linear feet steel bound cement curb (1 year maintenance).

5,500 square feet old flagstones relaid.

310 square feet second-hand flagstones.

419 cubic yards concrete.

2,452 square yards asphalt pavement (5 years maintenance).

Time allowed, 35 working days. Security required, \$2,800.

NO. 16. FOR FURNISHING AND DELIVERING 1,000 CUBIC YARDS OF PAVING SAND, TO BE DELIVERED AS FOLLOWS:

500 cubic yards to corporation yard, 19th ave. and 37th st.

500 cubic yards to corporation yard, Neck rd. and Gravesend ave.

Time for completion of contract, on or before Dec 31, 1916.

Security required, 30% of the amount for which the contract is awarded.

NO. 17. FOR FURNISHING AND DELIVERING 2,000 CUBIC YARDS OF PAVING SAND, TO BE DELIVERED AS FOLLOWS:

1,000 cubic yards to corporation yard, Wallabout Basin, foot of Hewes st.

1,000 cubic yards to yard adjoining the Municipal Asphalt Plant, 7th st. Basin, Iowanus Canal.

Time for completion of contract, on or before Dec 31, 1916.

Security required, 30% of the amount for which the contract is awarded.

NO. 18. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON SACKMAN ST., FROM NEWPORT ST. TO NEW LOTS AVE.

The Engineer's estimate is as follows:

300 cubic yards excavation.

170 cubic yards fill (not to be bid for).

11 linear feet old curbstone reset in concrete.

510 linear feet steel bound cement curb (1 year maintenance).

2,720 square feet cement sidewalks (1 year maintenance).

2,720 square feet 6-inch cinder or gravel sidewalk foundation.

Time allowed, 25 working days. Security required, \$400.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per lin. ft., sq. ft., sq. yd., yard or other unit of measure, by which the bids will be tested.

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 Highways, Borough of Brooklyn, Room 502, No. 50 Court st., Brooklyn.

L. H. POUND, President.

Dated Aug. 7, 1916.

See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF WATER SUPPLY.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, 22d floor, Municipal Building, Park Row, Centre and Chambers sts., New York City, until 11 a. m. on

TUESDAY, SEPTEMBER 5, 1916,

for CONTRACT 174. FOR FURNISHING, DELIVERING AND INSTALLING CONTROLLING MECHANISMS AND APPURTENANCES FOR CONTROLLING RIVER VALVES IN THE SHAFTS OF THE CITY TUNNEL OF THE CATSKILL AQUEDUCT IN NEW YORK CITY.

A statement of the quantities of the various items of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of Fifteen Thousand Dollars (\$15,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State Bank, drawn to the order of the Comptroller of The City of New York, to the amount of seven hundred and fifty dollars (\$750).

Time allowed for the completion of the work is 29 consecutive weeks from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, contract drawings, etc., can be obtained at the above address, at the office of the Secretary, upon application in person or by mail, by depositing the sum of Ten Dollars (\$10) in cash or its equivalent for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

This advertisement will not appear after August 24, 1916.

For further particulars apply to the office of the Principal Assistant Engineer, at the above address.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners. Board of Water Supply.

GEORGE FEATHERSTONE, Secretary.

NOTE—See general instructions to bidders on last page, last column, of the City Record, so far as applicable hereto and not otherwise provided for.

BOROUGH OF RICHMOND.

Proposals.

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

WEDNESDAY, AUGUST 30, 1916,

Borough of Richmond.

FOR ADDITION AND REPAIRS TO CULVERT ON RICHMOND TURNPIKE, BOROUGH OF RICHMOND.

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:

40 cubic yards of reinforced concrete, Class A, for culvert.

12 cubic yards of concrete, Class A, for head walls, wing walls, etc.

5 cubic yards of reinforced concrete, Class A, for invert, old culvert.

3 cubic yards of concrete, Class C.

300 cubic yards of excavation.

20 cubic yards of excavation, stream bed, old culvert.

1,000 Board Measure feet of spruce timber foundation, furnished and placed.

500 Board Measure feet of timber sheeting, retained.

10 square yards of cobble apron, grouted.

54 linear feet of electrically welded steel railing, furnished, set and leaded.

50 square yards of bituminous macadam pavement.

The time for the completion of the work and the full performance of the contract is twenty-five (25) consecutive working days.

The amount of security required for the performance of the contract is Five Hundred Dollars (\$500), and the amount of deposit accompanying 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.

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, 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.

CALVIN D. VAN NAME, President.

New York, Aug. 10, 1916.

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 Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

TUESDAY, AUGUST 29, 1916,

Borough of Richmond.

NO. 1. FOR THE PAVING OF AMBOY RD. FROM BENTLEY ST. TOTTEVILLE, TO HUGENOT, BOROUGH OF RICHMOND, TOGETHER WITH ALL WORK INCIDENTAL THERETO. (SPECIFICATION A.)

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:

39,700 square yards of bituminous concrete pavement.

7,100 cubic yards of concrete foundation and edging.

2,000 linear feet of underdrain, laid.

10 cubic yards of reinforced concrete.

The time for the completion of the work and the full performance of the contract is one hundred (100) working days.

The amount of security required for the performance of the contract is Thirty-five Thousand Dollars (\$35,000), and the amount of deposit accompanying 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.

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, 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.

CALVIN D. VAN NAME, President.

New York, Aug. 14, 1916.

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 Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

TUESDAY, AUGUST 29, 1916,

Borough of Richmond.

NO. 2. FOR THE PAVING OF AMBOY RD. FROM BENTLEY ST. TOTTEVILLE, TO HUGENOT, BOROUGH OF RICHMOND, TOGETHER WITH ALL WORK INCIDENTAL THERETO. (SPECIFICATION B.)

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:

39,700 square yards of bituminous concrete pavement.

7,100 cubic yards of concrete foundation and edging.

2,000 linear feet of underdrain, laid.

10 cubic yards of reinforced concrete.

The time for the completion of the work and the full performance of the contract is One Hundred (100) working days.

The amount of security required for the performance of the contract is Thirty-five Thousand Dollars (\$35,000), and the amount of deposit accompanying 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.

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, 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.

CALVIN D. VAN NAME, President.

New York, Aug. 14, 1916.

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 Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

TUESDAY, AUGUST 29, 1916,

Borough of Richmond.

FOR REGULATING AND REPAVING WITH BITUMINOUS CONCRETE, ON THE PRESENT FOUNDATION, THE ROADWAY OF BROADWAY FROM FOREST AVE. TO A POINT 1,200 FEET SOUTHERLY THEREFROM, TOGETHER WITH ALL WORK INCIDENTAL 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:

2,600 square yards of bituminous concrete pavement.

2,600 square yards of foundation, prepared.

10 cubic yards of concrete foundation.

2,500 linear feet of 6" x 12" concrete header.

225 cubic yards of broken stone, furnished and placed.

100 cubic yards of screenings, furnished and placed.

700 linear feet of vitrified pipe underdrain, furnished and placed.

The time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required for the performance of the contract is Twenty-one Hundred Dollars (\$2,100), and the amount of deposit accompanying 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.

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, 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.

CALVIN D. VAN NAME, President.

New York, Aug. 8, 1916.

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at Municipal Building, Manhattan, until 11 a. m. on

TUESDAY, AUGUST 22, 1916,

FURNISHING AND DELIVERING MANUFACTURING SUPPLIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is Oct. 20, 1916.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard 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 from the totals and awards made to the lowest bidder on the whole contract.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

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 Department of Correction, Manhattan, Municipal Building, Manhattan.

BURDETTE G. LEWIS, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at Municipal Building, Manhattan, until 11 a. m. on

TUESDAY, AUGUST 22, 1916,

FURNISHING ALL LABOR AND MATERIAL FOR MAKING REPAIRS TO PIER FOOT OF FORDHAM AVE., CITY ISLAND, BOROUGH OF BRONX.

The time for the completion of the work and the full performance of the contract is by or before sixty (60) calendar days.

The amount of security required is Two Thousand Four Hundred Dollars (\$2,400).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Correction, Manhattan, Municipal Building, Manhattan.

BURDETTE G. LEWIS, Commissioner of Correction.

See General Instructions to Bidders on last page, last column, of the "City Record."

FIRE DEPARTMENT, DEPARTMENT OF STREET CLEANING.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Fire Department, Department of Street Cleaning, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12 noon on

WEDNESDAY, AUGUST 23, 1916,

FOR FURNISHING AND DELIVERING FORAGE.

The time for the performance of the contract is on or before Dec. 31, 1916, as stated in schedules.

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 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, per 100 pounds of measure, 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 zone or class, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1220, Municipal Building, Manhattan.

FIRE DEPARTMENT, ROBERT ADAMSON, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF STREET CLEANING, J. T. FEATHERSTONE, Commissioner.

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.

FIRE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m. on

TUESDAY, AUGUST 29, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR RAISING, ALTERING AND REPAIRING THE QUARTERS OF ENGINE COMPANY NO. 253, LOCATED ON THE EAST SIDE OF 86TH ST., TWO HUNDRED FEET SOUTH OF 24TH AVE., BOROUGH OF BROOKLYN.

The time for the completion of the work and the full performance of the contract is seventy-five (75) consecutive working days.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the amount of the bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

TERS OF ENGINE COMPANY NO. 253, LOCATED ON THE EAST SIDE OF 86TH ST., TWO HUNDRED FEET SOUTH OF 24TH AVE., BOROUGH OF BROOKLYN.

The time for the completion of the work and the full performance of the contract is seventy-five (75) consecutive working days.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the amount of the bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be seen at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

See 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, Manhattan, until 10.30 a. m. on

TUESDAY, AUGUST 29, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR INSTALLING NEW PLUMBING SYSTEM AT QUARTERS OF ENGINE COMPANY NO. 253, LOCATED ON THE EAST SIDE OF 86TH ST., TWO HUNDRED FEET SOUTH OF 24TH AVE., BOROUGH OF BROOKLYN

BUILDING APPROACHES AND ERECTING FENCES from Huguet Ave. to Williamsbridge Rd. Area of assessment affects blocks 3945 to 3948, 3967, 3971, 3972, 3979, 3986 to 3994, 4002 and 4000, 4074 to 4081, inclusive.

WALLACE AVE.—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES from the New York, New Haven & Hartford R. R. to Bronxville Ave. Area of assessment affects blocks 4035, 4036, 4039, 4040, 4052, 4053, 4258 to 4262.

—that the above assessments were confirmed by the Board of Assessors Aug. 8, 1916, and entered Aug. 8, 1916, 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 Oct. 7, 1916, which is sixty days after the date of said entry of the assessments, 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 1019 of the Greater New York Charter.

The above assessments are payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.
Dated, New York, Aug. 8, 1916. a10.21

Interest on City Bonds and Stock.

THE INTEREST DUE ON SEPT. 1, 1916, on registered and coupon bonds and stock of The City of New York, and of the former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 847 in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan).

The coupons that are payable in New York or London for the interest due on September 1, 1916, on Corporate Stock of The City of New York will be paid on that day at the option of the holders thereof either at the office of the Comptroller (Room 851 in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan, New York City) in United States currency, or at the office of Messrs. Seligman Brothers, 18 Austin Friars, London, E. C., England, in sterling.

The books for the transfer of bonds and stock on which interest is payable Sept. 1, 1916, will be closed from Aug. 15 to Sept. 1, 1916.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, July 31, 1916. a1.51

Corporation Sale of Real Estate.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

MONDAY, AUGUST 21, 1916, at 12 noon, in Room 368, Municipal Building, Manhattan, all that certain piece or parcel of land situated in the Village of Mount Kisco, Town of Bedford, County of Westchester and State of New York, known as Parcel No. 2-Sh on Plate No. 165 of the "Atlas of Lands used for Water Supply Purposes in Westchester County," on file in the office of the Commissioner of Water Supply, Gas and Electricity, and bounded and described as follows:

Beginning at a point on the westerly side of lands of the City of New York said point being on the northeasterly corner of Parcel No. 2-Sh, which corner is located 435 feet, more or less, southerly along said westerly property line of the lands of the City of New York from the northerly line of the Village of Mt. Kisco; thence south 81 degrees 28 minutes west 610.10 feet to the easterly boundary of Parcel No. 2-B on said plate No. 165; thence south 39 degrees 19 minutes west 74.5 feet along the easterly boundary of said Parcel No. 2-B to the southerly boundary of lands of the City of New York; thence north 81 degrees 28 minutes east 648.03 feet to a point; thence northerly at right angles to the last mentioned course a distance of 50 feet to the point of place of beginning, containing within said bounds 0.222 acres, more or less; it being understood that the City retains to itself an easement 10 feet in width through the entire length of the above described premises for the reconstruction, maintenance and repair of the present sewer line.

The minimum or upset price at which said property shall be sold is hereby fixed at the sum of Three Hundred Dollars (\$300). The sale to be made upon the following

TERMS AND CONDITIONS.

The highest bidder will be required to pay ten (10%) per cent. of the amount of the bid, together with the auctioneer's fees at the time of the sale, and ninety per cent. (90%) upon the delivery of the deed, which shall be within sixty (60) days from the date of the sale.

The deed so delivered shall be in the form of a bargain and sale deed without covenants.

The Comptroller may at his option resell the property if the successful bidder shall fail to comply with the terms of the sale, and the person so failing to comply therewith will be held liable for any deficiency which may result from such resale.

The right is reserved to reject any and all bids. By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held July 26, 1916.

ALBERT E. HADLOCK, Deputy and Acting Comptroller.
City of New York, Department of Finance, Comptroller's Office, August 3, 1916. a4.21

William P. Rae Company, Auctioneer.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

MONDAY, AUGUST 21, 1916, at 12 noon, at the Brooklyn Real Estate Exchange, 159 Montague st., Brooklyn, of all that certain piece or parcel of land, with the buildings and improvements thereon erected, situated, lying and being in the Borough of Brooklyn, City of New York, bounded and described as follows:

Beginning at a point on the northerly line of Carroll street, distant 125 feet easterly from the corner formed by the intersection of the northerly line of Carroll street with the easterly line of Hicks street; running thence northerly and parallel with the easterly line of Hicks street 200 feet to the southerly line of President street; running thence easterly and along said southerly line of President street 150 feet; running thence southerly and again parallel with Hicks street 200 feet to the northerly line of Carroll street; running thence westerly along the northerly line of Carroll street 150 feet to the point or place of beginning.

The minimum or upset price at which said property shall be sold is hereby fixed at the sum of Sixty-five Thousand Dollars (\$65,000). The sale to be made upon the following

TERMS AND CONDITIONS.

The highest bidder will be required to pay ten (10) per cent. of the amount of the bid, together with the auctioneer's fees at the time of the sale,

and ninety (90) per cent. upon the delivery of the deed, which shall be within sixty (60) days from the date of the sale.

The deed so delivered shall be in the form of a bargain and sale deed without covenants. The Comptroller may at his option resell the property if the successful bidder shall fail to comply with the terms of the sale, and the person so failing to comply therewith will be held liable for any deficiency which may result from such resale.

The right is reserved to reject any and all bids. Maps of said real estate may be seen on application at the Department of Finance (Division of Real Estate), Room 733, Municipal Building, Manhattan.

By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held July 26, 1916.

ALBERT E. HADLOCK, Deputy and Acting Comptroller.
City of New York, Department of Finance, Comptroller's Office, August 3, 1916. a4.21

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, etc.

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 Pavement.

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.

Corporation Sales of Buildings and Appurtenances Thereon on City Real Estate by Sealed Bids.

AT THE REQUEST OF THE COMMISSIONERS OF PARKS for the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for Park purposes, in the

Borough of Brooklyn.

Being certain buildings on the plot of ground bounded by Classon ave., Washington ave. and Eastern Parkway in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Manhattan.

PURSUANT to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held Aug. 3, 1916, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, AUGUST 23, 1916,

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1: One-story frame house and one and one-half story frame house and out-houses in the bed of Union st. between Classon ave. and Washington ave., Brooklyn.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Bldg., Borough of Manhattan, until 11 a. m. on the 23rd day of August, 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened Aug. 23, 1916," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Bldg., New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

ALBERT E. HADLOCK, Deputy and Acting Comptroller.
The City of New York, Department of Finance, Comptroller's Office, Aug. 3rd, 1916. a7.23

BELLEVUE AND ALLIED HOSPITALS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Trustees in the Staff Room of Bellevue Hospital (entrance 415 E. 26th st.) until 12 noon on

MONDAY, AUGUST 28, 1916.

FOR ALL LABOR AND MATERIAL REQUIRED FOR THE REPAIRING AND RE-ERECTING OF WOOD FURNITURE AND EQUIPMENT IN PAVILIONS "A" AND "B" OF THE NEW BELLEVUE HOSPITAL, 26TH TO 29TH STS., FIRST AVE. TO EAST RIVER, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time allowed for the completion of all the work included under this contract is sixty (60) consecutive working days.

The security required for the faithful per-

formance of the contract will be Thirty (30) per cent. of the total amount of the contract. (Bonds not required with bids.)

As a condition precedent to the reception and consideration of a bid, a deposit of five (5) per cent. of the total amount of the bid must be made with the department, in accordance with Section 420 of the Greater New York Charter, as explained in general instructions, last page of City Record.

Bids must be submitted upon blank forms prepared by the Department.

No proposal, after it shall have been deposited with the Department, will be allowed to be withdrawn for any reason whatever.

The bids will be compared and each contract awarded as soon thereafter as practicable, according to law.

Blank forms and further information may be obtained at the office of the Chief Clerk and Auditor, entrance 400 E. 29th st., Manhattan. **BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS,** by JOHN W. BRANNAN, M. D., President. a17.28

See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ELECTIONS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Elections at Room 1840, Municipal Building, Manhattan, until 12 noon on

TUESDAY, AUGUST 29, 1916, FOR FURNISHING AND DELIVERING ASSEMBLY DISTRICT MAPS, AS PER SPECIFICATIONS.

The time allowed for the performance of the contract is thirty (30) calendar days after the endorsement of the certificate of the Comptroller upon the executed contract, and notice thereof given to the Contractor in the manner provided in Clause (P) of the contract.

The amount of security required to guarantee the faithful performance of the contract is fifty (50) per cent. of the total amount for which the contract is awarded.

Delivery will be required to be made to the various Borough Offices of the Board of Elections in the manner and in such quantities as shown in schedules.

Blank forms and other information may be obtained at the General Office of the Board of Elections, Room 1840, Municipal Building, Manhattan.

EDWARD F. BOYLE, MOSES M. MCKEE, JAMES KANE, JACOB A. LIVINGSTON, Commissioners of Elections.

S. HOWARD COHEN, Chief Clerk. a17.29

See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, DEPARTMENT OF PUBLIC CHARITIES, POLICE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Department of Correction, Department of Public Charities, Police Department, at office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12 noon on

WEDNESDAY, AUGUST 23, 1916, FOR FURNISHING AND DELIVERING FORAGE.

The time for the performance of the contract is on or before Dec. 31, 1916.

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 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, per 100 pounds of measure, 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 zone, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1220, Municipal Building, Manhattan.

DEPARTMENT OF CORRECTION, BURDETTE G. LEWIS, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

POLICE DEPARTMENT, A. WOODS, Commissioner. a11.23

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.

MUNICIPAL CIVIL SERVICE COMMISSION.

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, AUGUST 8, 1916, TO TUESDAY, AUGUST 22, 1916,

for the position of

CABLE TESTER.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m. **TUESDAY, AUG. 22, 1916,** 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.

Applicants must be citizens of the United States and residents of the State of New York. The subjects and weights of the examination are: Technical, 4; 75% required; experience, 4; 70% required; practical test, 2; 70% required.

A qualifying physical examination will be given. Applications for this examination must be filed on a special blank, Form D.

Duties: To locate breaks and test for electrolysis of cables, and to make acceptance tests on, and inspections of, wires and cables, underground conduits, manhole accessories, fire house and public building wiring for alarm systems and pole line equipment.

Requirements: Candidates must have had an actual factory, laboratory or field experience in cable testing of at least one year, and should have a general knowledge of the principles of electricity and a familiarity with the various electrical testing appliances appurtenant to this position.

Certification will also be made from this list to the position of Inspector in the Fire Alarm Telegraph Bureau of the Fire Department.

Candidates must be at least 21 years of age on the closing date for the receipt of applications. The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$1,140 to \$1,380 per annum. Under the terms and conditions of the budget for the year 1916, appointments will, as a rule, be made at the lowest compensation rate.

There are no vacancies at present. Six appointments will probably be made in the near future.

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.

a8.22 R. W. BELCHER, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at Room 2351, Municipal Building, Manhattan, until 11 a. m. on

WEDNESDAY, AUGUST 23, 1916,

Borough of Brooklyn.

(A) FOR SUPPLYING GAS TO PUBLIC GAS LAMPS IN STREETS, PARKS AND PUBLIC PLACES FROM SEPT. 2, 1916, TO DEC. 31, 1916, BOTH INCLUSIVE, IN THE 30TH WARD OF THE BOROUGH OF BROOKLYN. (B) FOR SUPPLYING GAS TO PUBLIC BUILDINGS, OFFICES AND STRUCTURES DURING SAID PERIOD IN THE 30TH WARD OF THE BOROUGH OF BROOKLYN.

The amount of security required is twenty-five per cent. (25%) of the total amount of the bid in each case.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2324, Municipal Building, Manhattan.

Dated Aug. 4, 1916.

a11.23 **WILLIAM WILLIAMS, Commissioner.**

See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ASSESSORS.

Completion of Assessments.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved and unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Brooklyn.

5185. Constructing storm sewers and sanitary sewers in Maspeth ave. from Newtown Creek to Vandervoort ave.; sanitary sewer in Maspeth 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 sewers in Gardner ave. from Maspeth ave. to west branch of Newtown Creek, known as English Kills, and siphon under Newtown Creek at Maspeth ave. from Borough of Brooklyn to the Borough of Queens, together with a pumping station, with all appurtenances, to be located at the site acquired by the City on the easterly side of Morgan ave. between Maspeth ave. and Bullion st., and force main and all appurtenances at Maspeth ave. and Morgan ave.; sewers in Conselyea st. from Humboldt st. to Graham ave.; in Graham ave. from Conselyea st. to Richardson st.; in Richardson st. from Graham ave. to Union ave.; in Union ave. from Richardson st. to N. 12th st., and North 12th Street from Union ave. to end of existing pier in the East River.

Affecting Blocks 2277 to 2292, inclusive; 2294 to 2315, inclusive; 2320 to 2323, inclusive; 2328 to 2331, inclusive; 2336 to 2339, inclusive; 2344 to 2346, inclusive; 2352 to 2353, inclusive; 2375, inclusive; 2387, 2400, 2413, 2613, 2639, 2670, 2671, 2675, 2676, 2708 to 2711, inclusive; 2714 to 2724, inclusive; 2726 to 2729, inclusive; 2731 to 2793, inclusive; 2804, 2810 to 2812, inclusive; 2818 and 2819, 2825 to 2836, inclusive; 2840 to 2843, inclusive; 2849 to 2852, inclusive; 2857 to 2861, inclusive; 2866 to 2870, inclusive; 2873 to 2905, inclusive; 2907 and 2908, 2916, 2926 to 2931, inclusive; 2933 to 2941, inclusive; 2943 to 2948, inclusive; 2950 to 2954, inclusive; 2956 to 2960, inclusive; 2962 to 2966, inclusive; 2968 to 2973, inclusive; 2975 to 2990, inclusive; 2996, 3022 and 3023, 3169, 3178 to 3181, inclusive.

Borough of Queens.

5185. Constructing storm sewers and sanitary sewers in Maspeth ave. from Newtown Creek to Vandervoort ave.; sanitary sewer in Maspeth 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 sewers in Gardner ave. from Maspeth ave. to west branch of Newtown Creek, known as English Kills, and siphon under Newtown Creek at Maspeth ave. from Borough of Brooklyn to the Borough of Queens, together with a pumping station, with all appurtenances, to be located at the site acquired by the City on the easterly side of Morgan ave. between Maspeth ave. and Bullion st., and force main and all appurtenances at Maspeth ave. and Morgan ave.; sewers in Conselyea st. from Humboldt st. to Graham ave.; in Graham ave. from Conselyea st. to Richardson st.; in Richardson st. from Graham ave. to Union ave.; in Union ave. from Richardson st. to North 12th st., and in North 12th st. from Union ave. to end of existing pier in the East River. Second Ward.

Affecting blocks 1391 and 1392, 1395 to 1401, inclusive; 1403 to 1405, inclusive; 1407 to 1409, inclusive; 1465 and 1466, 1469 to 1480, inclusive; 1505 to 1522, inclusive; 1558 and 1559, 1601 to 1603, inclusive; 2154 to 2171, inclusive; 2173 to 2306, inclusive; 2310 to 2337, inclusive; 2348 to 2353, inclusive; 2357, 2363 to 2399, inclusive; 2401 to 2403, inclusive; 2406 to 2409, inclusive; 2423, 2426, 2509 and 2510, 2584 and 2585, 2589 to 2591, inclusive; 2595 to 2606, inclusive; 2608 to 2613, inclusive; 2615 and 2616 and 2741, Second Ward.

All persons whose interests are affected by the above named proposed assessments, and who are opposed to the same or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, Manhattan, New York, on or before Tuesday, Sept. 19, 1916, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors. ST. GEORGE B. TUCKER, Secretary. a19.30

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, Municipal Building, Manhattan, until 10.30 a. m., on

WEDNESDAY, AUGUST 30, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF THE STRUCTURAL STEEL WORK FOR A NINE-STORY AND BASEMENT FIREPROOF ELEVATOR

The surety required will be Fifty Thousand Dollars (\$50,000).

Certified check or cash in the sum of Twenty-five Hundred Dollars (\$2,500) must accompany bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of Benjamin W. Levitan, Architect, 20 W. 31st st., Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.
Dated Aug. 17, 1916. a19.30

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12 noon on

WEDNESDAY, AUGUST 23, 1916.
FOR FURNISHING AND DELIVERING MEATS AND POULTRY.

The time for the performance of the contract is on or before Sept. 30, 1916.

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 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 specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1220, Municipal Building, Manhattan.

DEPARTMENT OF PUBLIC CHARITIES,
JOHN A. KINGSBURY, Commissioner. a11.23

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.

BOROUGH OF MANHATTAN.

Proposals.

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

WEDNESDAY, AUGUST 23, 1916.
NO. 1—FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN 22D ST., BETWEEN 3TH AND 6TH AVES.

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—638 linear feet of 3'6"x2'4" brick sewer, complete.
- Item 2—1 transition section, complete.
- Item 3—90 spurs for house connections.
- Item 4—7 manholes, complete.
- Item 5—10 cubic yards of rock, Class "A," excavated and removed.
- Item 6—20 cubic yards of rock, Class "B," excavated and removed.
- Item 7—2 cubic yards of brick masonry.
- Item 8—5 cubic yards of extra earth excavation.
- Item 9—5 cubic yards of concrete, Class "A."
- Item 10—31 square yards of roadway pavement, all kinds, for which double deposit is required.
- Item 11—40,000 feet board measure of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the alteration and improvement to sewer and appurtenances will be forty (40) consecutive working days.

The amount of security required will be Forty-eight Hundred Dollars (\$4,800), and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

NO. 2—FOR THE CONSTRUCTION OF SEWER IN WADSWORTH TERRACE, BETWEEN 190TH ST. AND FAIRVIEW AVE.

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—721 linear feet of 15" vitrified pipe sewer, complete.
- Item 2—32 linear feet of 12" basin connection, complete.
- Item 3—110 spurs for house connections.
- Item 4—3 receiving basins, Type "A," complete.
- Item 5—8 manholes, complete.
- Item 6—1 standpipe, complete.
- Item 7—40 cubic yards of rock, Class "A," excavated and removed.
- Item 8—10 cubic yards of rock, Class "B," excavated and removed.
- Item 9—2 cubic yards of brick masonry.
- Item 10—5 cubic yards of extra earth excavation.
- Item 11—2 cubic yards of concrete, Class "A."
- Item 12—24 linear feet of curb reset in concrete.
- Item 13—100 square feet of flagstone sidewalk pavement relaid.
- Item 14—20,000 feet board measure of timber and planking for bracing and sheeting.

The time allowed for constructing and completing the sewer will be fifty (50) consecutive working days.

The amount of security required will be Three Thousand Dollars (\$3,000), 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 article by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms 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.

MARCUS M. MARKS, President.
Dated, Aug. 12, 1916. a12.23

See General Instructions to Bidders on last page, last column, of the "City Record."

SUPREME COURT—FIRST DEPARTMENT.

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, to the lands, tenements and hereditaments required for the opening and extending of WESTCHESTER AVENUE (although not yet named by proper authority), from the Bronx River to Main street, in the 24th Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of

New York, First Judicial District, dated August 8, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on August 9, 1916, Eugene L. Brisach was appointed a Commissioner of Estimate and Assessment in the above entitled proceeding in the place and stead of Michael J. Mack, deceased.

Notice is further given that, pursuant to the said order, the said Eugene L. Brisach will attend at a Special Term for the hearing of motions of the Supreme Court of the State of New York, First Judicial District, held in and for the County of Bronx at the County Court House, in the Borough of The Bronx, in the City of New York, on the 29th day of August, 1916, 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 the said proceeding as to his qualifications to act as such Commissioner.

Dated, New York, August 17, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. a17.28

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 lands, tenements and hereditaments required for the widening of WEST 165TH STREET, from Amsterdam avenue to St. Nicholas avenue, in the Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT AN Application will be made at a Special Term, Part I of the Supreme Court of the State of New York, First Judicial District, held in and for the County of New York, at the County Court House in the Borough of Manhattan, City of New York, on the 22d day of August, 1916, 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 in fee by The City of New York, for the use of the

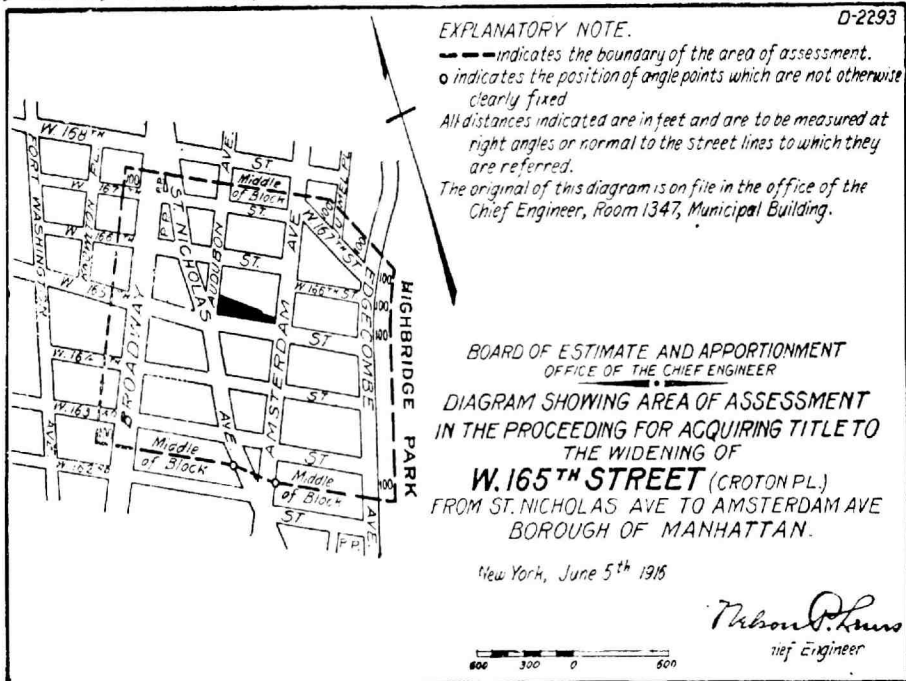
public, to all the lands and premises, together with the buildings thereon and the appurtenances thereunto belonging, required for the widening of West 165th street, from Amsterdam avenue to St. Nicholas avenue, in the Borough of Manhattan, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

Beginning at a point on the westerly line of Amsterdam avenue, distant 230 feet south of the southerly house line of West 166th street; thence northwesterly making an angle of 78 degrees 56 minutes and 44 seconds with the house line of Amsterdam avenue, distance 90.23 feet; thence northerly and parallel with Amsterdam avenue distance 7.04 feet; thence deflecting to the left 80 degrees 49 minutes and 58 seconds, distance 285.10 feet to the intersection with the easterly line of Audubon avenue at a point 160.29 feet south of the southerly house line of West 166th street; thence southerly and along the easterly line of Audubon avenue as laid out by the Commissioners of Central Park on a map made by John J. Serrell, dated April, 1869, distance 89.71 feet to the intersection with the northerly line of West 165th street as laid out in said map; thence easterly and along the north line of West 165th street as laid out on said map distance 370.00 feet to the intersection with the westerly line of Amsterdam Avenue as laid out by the Commissioners of Streets and Roads appointed by an Act of the Legislature passed April 3, 1807; thence northerly along the westerly line of said Amsterdam Avenue distance 20 feet to the point or place of beginning.

This land is to be found in Section 8, Block No. 2123 of the land map of The City of New York.

The land required for the widening of West 165th Street is shown on the following map: "Change in Street System, Widening West 165th street, St. Nicholas avenue to Amsterdam avenue, dated November 30, 1915, adopted by the Board of Estimate and Apportionment on March 17, 1916, approved by the Mayor on March 22, 1916," which map was filed as follows: In the office of the President of the Borough of Manhattan on May 15, 1916; in the office of the Register of the County of New York on May 15, 1916, and in the office of the Corporation Counsel of The City of New York on May 15, 1916.

The Board of Estimate and Apportionment by a resolution adopted on the 30th day of June, 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, August 10, 1916.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. a10.21

SUPREME COURT—SECOND DEPARTMENT.

Application to Amend Proceedings.

In the Matter of the Application of The City of New York, relative to amending its Application heretofore made 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 LAMBERTVILLE AVENUE (Pacific Street and Packard Avenue), from Sutphin road to Merrick road, as said Lambertville avenue is now laid out, subject to the easement of the Long Island Railroad Company for the operation of its railroad across this street, in the Fourth Ward, Borough of Queens, City of New York, as heretofore amended by an order of the Supreme Court of the State of New York, Second Judicial District, dated June 4, 1915, and duly entered and filed in the office of the Clerk of the County of Queens on June 7, 1915, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment on March 31, 1916, in which the lines of said Lambertville avenue in the section adjoining Merrick Road are shifted southwardly a distance of about 20 feet; the proceeding as now amended providing for the acquisition of title to Lambertville avenue (Pacific street and Packard avenue), from Sutphin road to Merrick road, subject to the easement of the Long Island Railroad Company for the operation of its railroad across this street, as said Lambertville avenue is now laid out on the map or plan of The City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term, for the hearing of motions, held in and for the County of Queens, at the County Court-house, in the Borough of Brooklyn, in the City of New York, on the 25th day of August, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon for an order amending the proceeding entitled "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 LAMBERTVILLE AVENUE (Pacific street and Packard avenue), from Sutphin road to Merrick road, as said Lambertville avenue is now laid out, subject to the easement of the Long Island Railroad Company for the operation of its railroad across this street, in the Fourth Ward, Borough of Queens, City of New York," as heretofore amended by an order of this Court dated June 4, 1915, and duly entered and filed in the office of the Clerk of the County of Queens on June 7, 1915, and the petition and order appointing Commissioners of Estimate and a Commissioner of Assessment in the above-

entitled proceeding heretofore duly entered and filed in the office of the Clerk of the County of Queens on the 15th day of February, 1915, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment on March 31, 1916, in which the lines of said Lambertville avenue in the section adjoining Merrick road are shifted southwardly a distance of about 20 feet; the proceeding as now amended providing for the acquisition of title to Lambertville avenue (Pacific street and Packard avenue), from Sutphin road to Merrick road, subject to the easement of the Long Island Railroad Company for the operation of its railroad across this street, as said Lambertville avenue is now laid out upon the map or plan of The City of New York.

DESCRIPTION OF AMENDED PORTION OF LAMBERTVILLE AVENUE.
Beginning at the northeasterly corner of Lambertville avenue and Spangler street at the easterly extremity of a curve, the radius of which is 45.77 feet and the length of which is 71.90 feet.

Running thence easterly on the tangent to this curve for 294.43 feet along the northerly line of Lambertville avenue. Thence easterly, deflecting to the left 15° 46' 45" for 370.10 feet along the northerly line of Lambertville avenue to the westerly line of old Merrick road. Thence southerly, deflecting to the right 75° 11' 17" for 77.58 feet along the westerly line of old Merrick road to the southerly line of Lambertville avenue. Thence westerly, deflecting to the right 104° 48' 43" for 400.32 feet along the southerly line of Lambertville avenue. Thence southerly, deflecting to the right 15° 46' 45" for 410.59 feet along the southerly line of Lambertville avenue to the westerly line of Spangler street.

Lambertville avenue, extending from Sutphin road to Merrick road, in the Fourth Ward, Borough of Queens, City of New York, is laid down upon the map altering the lines and grades of Lambertville Avenue, from Spangler Street to Merrick Road, dated January 5, 1916, approved by the Board of Estimate and Apportionment March 31, 1916, by the Mayor April 12, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica on June 19, 1916, at the office of the Corporation Counsel of The City of New York on June 15, 1916, and at the office of the President of the Borough of Queens on June 19, 1916.

The Board of Estimate and Apportionment by a resolution adopted on the 12th day of May, 1916, duly determined that the area of assessment for benefit in this amended proceeding be fixed and determined to be as follows:

Beginning at a point on the prolongation of a line distant 950 feet northerly from and parallel with the northerly line of Lambertville avenue, as this street is laid out between New York avenue and Globe avenue, the said distance being measured at right angles to Lambertville avenue, distant 100 feet northerly from the northerly line of Lakewood avenue (Lincoln avenue), the said distance being measured at right angles to Lakewood avenue, and running thence easterly along the said line parallel with Lambertville avenue and along the prolongations of the said line to a point distant 800 feet easterly from the easterly line of Merrick road, the said distance being measured at right angles to Merrick road; thence southwardly and always distant 800 feet easterly from and parallel with the easterly

line of Merrick road to the intersection with the prolongation of a line distant 950 feet southerly from and parallel with the southerly line of Lambertville avenue, as this street is laid out between New York avenue and Globe avenue, the said distance being measured at right angles to Lambertville avenue; thence westwardly along the said line parallel with Lambertville avenue and along the prolongations of the said line to a point distant 800 feet westerly from the westerly line of Sutphin road (Rockaway Turnpike), the said distance being measured at right angles to Sutphin road; thence northwardly and always distant 800 feet westerly from and parallel with the westerly line of Sutphin road to a point distant 100 feet northerly from the northerly line of Lakewood avenue (Lincoln avenue), the said distance being measured at right angles to Lakewood avenue; thence easterly and always distant 100 feet northerly from and parallel with the northerly line of Lakewood avenue to the point or place of beginning.

(The lines of the streets hereinbefore referred to which have not been incorporated upon the City plan are intended to be those as in use and as commonly recognized.)

Dated, New York, August 14, 1916.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. a14.24

Hearings on Qualifications.

In the matter of the Application of The City of New York, relative to acquiring title in fee to BAY 37TH STREET, from 86th street to Cropsey avenue; BAY 38TH STREET, from Bath avenue to Cropsey avenue, subject to such rights of the West End Division of the Nassau Electric Railroad as cannot be acquired under the Condemnation Law, in the 31st Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT JOSEPH C. Totten, Joseph Huntington and Daniel M. Hurley were appointed by an order of the Supreme Court made and entered the 1st day of August, 1916, Commissioners of Estimate, and Joseph C. Totten, Commissioner of Assessment in the above-entitled proceeding.

NOTICE IS ALSO GIVEN, that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 28th day of August, 1916, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or persons interested in this proceeding, as provided by Section 1004 of the Charter of The City of New York, as amended by Chapter 606 of the Laws of 1915.

Dated, New York, August 16, 1916.
LAMAR HARDY, Corporation Counsel. a16.26

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 33RD STREET, from Roosevelt avenue to Jackson avenue, in the 2nd Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN BY AN ORDER of the Supreme Court of the State of New York, Second Judicial District, dated July 14, 1916, and duly entered and filed in the office of the Clerk of the County of Queens on July 18, 1916, William A. De Groot, David Oggins and Leonard Barthel were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order William A. De Groot, Esq., was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the Statutes in such cases made and provided, the said William A. De Groot, David Oggins and Leonard Barthel attend at a Special Term for the hearing of motions of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Kings, at the County Court House in the Borough of Brooklyn, in the City of New York, on the 21st day of August, 1916, at the opening of the Court on that day, or as soon thereafter as counsel can be heard, 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 Aug. 9th, 1916.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. a9.19

In the Matter of the Application of The City of New York, relative to acquiring title in fee to DUREY PLACE, from Flatbush avenue to East 22nd street, in the 29th Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT MICHAEL FURST, James J. Byrne and William McKinny were appointed by an order of the Supreme Court made and entered the 1st day of August, 1916, Commissioners of Estimate, and Michael Furst, Commissioner of Assessment in the above-entitled proceeding.

NOTICE IS ALSO GIVEN, THAT THE above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House, in the Borough of Brooklyn, The City of New York, on the 28th day of August, 1916, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or persons interested in this proceeding, as provided by Section 1004 of the Charter of The City of New York, as amended by Chapter 606 of the Laws of 1915.

Dated, New York, August 16, 1916.
LAMAR HARDY, Corporation Counsel. a16.26

In the Matter of the Application of The City of New York, relative to acquiring title in fee to CROPEY AVENUE, from Harway avenue to Stillwell avenue, excluding the right-of-way of the Brooklyn, Bath and West End Railroad; BAY 38TH STREET, from Cropsey avenue to Harway avenue, in the 31st Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT EDMUND D. HENNESSY, John F. Dwyer and Joseph A. Guider were appointed by an order of the Supreme Court made and entered the first day of August, 1916, Commissioners of Estimate, and Edmund D. Hennessy, Commissioner of Assessment in the above-entitled proceeding.

NOTICE IS ALSO GIVEN, that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 28th day of August, 1916, on the opening of the Court on that day, or as soon

thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or persons interested in this proceeding, as provided by Section 1004 of the Charter of The City of New York, as amended by Chapter 606 of the Laws of 1915.

Dated, New York, August 16, 1916.
LAMAR HARDY, Corporation Counsel.
a16.26

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 WILLOW AVENUE, from Grand street to Columbine avenue, in the 2nd 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 August 2, 1916, and duly entered and filed in the office of the Clerk of the County of Queens

Filing Preliminary Abstracts.

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 SKILLMAN AVENUE, from the angle point between Hulst street and Van Pelt street to Woodside avenue, in the 1st and 2nd Wards, 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 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, 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 5th day of September, 1916, and that the said Commissioners will hear parties

on August 8, 1916, John C. Judge, R. Harold Bagnell and James F. Sullivan, were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order John C. Judge was appointed the Commissioner of Assessment.

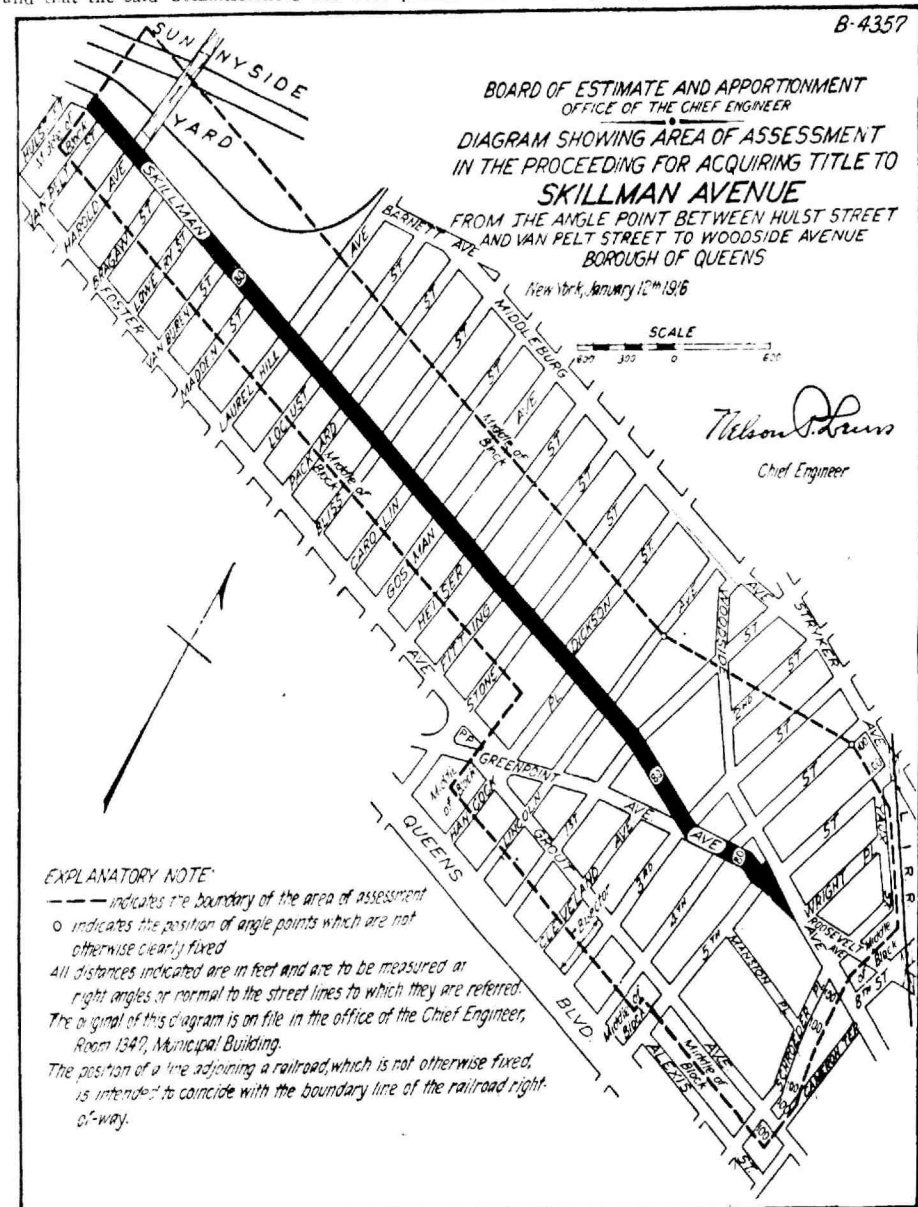
NOTICE IS FURTHER GIVEN that, pursuant to the statutes in such cases made and provided, the said John C. Judge, R. Harold Bagnell and James F. Sullivan, will attend at a Special Term for the hearing of motions of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Kings, at the County Court House, in the Borough of Brooklyn, in the City of New York, on the 29th day of August, 1916, 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 the said proceeding as to their qualifications to act as such Commissioners.

Dated, New York, August 17, 1916.
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York.
a17.28

so objecting, and for that purpose will be in attendance at their said office on the 7th day of September, 1916, at 2 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 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 5th day of September, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 8th day of September, 1916, at 2 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 amended area of assessment for benefit by the Board of Estimate and Apportionment on the 18th day of February, 1916, 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 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, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 5th day of September, 1916.

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, 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 16th day of November, 1916, 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, August 8, 1916.
CLINTON T. ROE, Chairman; ROBT. B. LAWRENCE, LYMAN W. REDINGTON, Commissioners of Estimate. CLINTON T. ROE, Commissioner of Assessment.
WALTER C. SHEPARD, Clerk.
a14.30

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 BORDEN AVENUE, from Greenpoint avenue to Laurel Hill Boulevard, and of GOULD AVENUE, from Locust street to Addison Place, in the 1st and 2nd Wards, Borough of Queens, City of New York.

avenue, and running thence eastwardly along the said line midway between Gould avenue and Anable avenue and along the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Addison place, the said distance being measured at right angles to Addison place; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Addison place to the intersection of the prolongation of the southerly line of Gould avenue and the northerly line of Laurel Hill boulevard; thence westwardly along the said bisecting line to the intersection with a line midway between Locust street and Packard street; thence southwardly along the said line midway between Locust street and Packard street to the intersection with the northerly line of Borden avenue; thence southwardly along a line parallel with Montgomery avenue to the intersection with a line midway between Townsend avenue and Jones avenue; thence westwardly along the said line midway between Townsend avenue and Jones avenue to the intersection with the easterly line of Laurel Hill boulevard; thence westwardly in a straight line to a point on the northwesterly line of Greenpoint avenue midway between Bradley avenue and Gale street; thence northwesterly at right angles to Greenpoint avenue a distance of 100 feet; thence northeastwardly and parallel with Greenpoint avenue to the point of place of beginning.

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 Square, in the Borough of Queens, in said City, there to remain until the 2nd day of September, 1916.

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 9th day of November, 1916, 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 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, July 21, 1916.
GEORGE W. POPE, Chairman; F. W. DAWSON, WILLIAM H. WADE, Commissioners of Estimate. F. W. DAWSON, Commissioner of Assessment.
WALTER C. SHEPARD, Clerk.
a3.19

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS 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 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 expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased 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 purchaser. The City of New York will not be responsible 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 permit.

All the material of the buildings, sheds, walks, structures 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 allowed 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, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

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 pipe 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 house 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 work 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, appurtenances, or any part thereof, within thirty days 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 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 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 said buildings.

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, projecting 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 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 machinery, 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 been 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 title 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 estimate received will be publicly opened by the President 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 making 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 corporate 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.

For particulars as to the quantity or quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, 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 is a defaulter, as surety or otherwise, upon any obligation of the City.

The contract must be bid 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 figures.

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 drawings of construction work may also be seen there.