THE CITY RECORD.

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NEW YORK, MONDAY, SEPTEMBER 14, 1896.

NUMBER 7, 103.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK.

WEEK ENDING SATURDAY, 12 M., SEPTEMBER 5, 1896.

Death-rate, 20,02. Estimated Population, | 1,944,288.

Cases of Infectious and Contagious Diseases Reported.

					1.0	V	VEEK B	NDING	-					
	June 6.	June 13.	June 20,	June 27.	July 4	July	July 18.	July 25.	Aug.	Aug. 8.	Aug. 15.	Aug.	Aug. 29.	Sept.
Phthisis	116	169	257	167	169	96	171	122	214	142	149	156	157	204
Diphtheria	246	238	222	203	211	199	204	183	154	139	105	67	125	130
Croup	8	5	10	5	2	180		5	98		64	57	32	25
Measles	289	227	213 92	176	155 77	53	33	115	45	92	22	12	24	22
small-pox	75	102	92		"	21	3-	44	10					
Pyphoid Fever	13	14	10	7	22	15	20	20	15	27	37	48	15	28
Typhus Fever								••	,,		**			
Total	747	755	804	624	636	545	578	488	528	449	378	343	357	416

Marriages re	porte	d.,,,,,,,,,,,,,,,,	314	Burial permits issued	746
Baths	**		1,059	Transit permits issued	10
Deaths			746	Searches made	
Still-births			51	Transcripts issued	199

	Dear	41	er arras	+0		, ,,	8	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	oca.			_			
	Total.	Trotal last year.	*Average royears.	Males,	Females.	Under 1 Month.	1 Monthand under 1 Year.	I Vearand under 2.	2 and under 5.	Under 5 Years,	5-15.	15-25.	25-45.	45-65.	65 and over.
Total, all causes	746	735	854.6	397	349	64	180	67	57	368	24	37	124	122	71
	===					==	=		-	=	=	=	=	=	=
Diphtheria	27	26	21.9	14	13		4	7	15	26	1				
Croup		3	8.5		1	1	1							**	
Malarial Fevers	3	2	6.5	1	2	I	1			2	1				
Measles	4	5	5.4	2	2	1.		2	2	4					
Scarlet Fever	4	4	6.6	1	3		1		3	3	1				
Small-pox		**	.7			**							1		
Typhoid Fever	8	8	15.5	4	4				I	1	1	4	2		
Typhus Fever		**				1				**				**	
Whooping Cough	15	13	12.8	5	10	I	7 48	3	4	15	**				
Diarrhocal Diseases	86	106	141.2	42	44	6	19	16	4	74		1	2	4	2
Phthisis	79	89	107.8	54	25				2	2	1	14	45	12	5
Other Tuberculous Diseases	13	12	1111	7	6		4	1	3	8	3	2	**		**
Diseases of Nervous System.	58	72	65.4	26	32	3	9	7	4	23	2	**	4	15	14
Heart Diseases	35		34.2	19	13	4.		**	**	18	3	1	11	13	4
Bronchitis	67	13	24.1	38	20	4 2	9	3	2		2	2		2	**
Pneumonia Other Diseases of Respiratory		55	57-4		29	2	23	13	7	45			5	9	4
Organs	6	12		2	4		I	**	1	2	1	1		2	
Diseases of Digestive System,	80	82		47	33	7	38	8	1	54	2	1	9 5	9	5
Diseases of Urmary System	43	39	****	21	22			1	1	2	1	1		22	12
Congenital Debility‡	79	46	****	38	41	40	33	4	2	79					**
Old Age	11	12	****	5	9		**					**	**	2	12
Suicides	9	6	6.3		3			1			1	**	16	3	1
Other violent deaths	39	45	38.4	26	13	-			4	4	4	6	10	7	2
All other causes	57	59	,	31	28		3	2	1	6		3	18	22	Io

* This column contains the average number of deaths for the corresponding week of the past ten years, increased to correspond with the increase of population.

† This column gives the total number of deaths for the corresponding week of the previous year.

‡ Including premature births, atrophy, inanition, marasmus, at electasis, cyanosis and preternatural births.

|| Police Census, April 15, 1895, 1,851,050. Population of Annexed District estimated at 17,000 on July 1.

| Police Census, April 15, 1895, 1,851,060. Population of Annexed District estimated at 17,000 on July 1.

Causes of Death not Specified in the Foregoing Table.

Zymotic.—Syphilis, 3; Cerebro-spinal Fever, 1; Pyaemia, 2; Puerperal Fever, 1.

Dietetic.—Alcoholism, 6.

Constitutional.—Caucer, 25; Tubercular Meningitis, 7; Tuberculosis, etc., 4; Tabes Mesenterica, 2; Purpura, 1; Diabetes, 6.

Nervous.—Convulsions, 7; Meningitis and Encephalitis, 15; Apoplexy, 27; Paralysis, 1; Insanity, 4; Tetanus, 1; Myeliti, 1; Locomotor Ataxy, 1; Neurtis, 1.

Circulatory.—Aneurism, 4.

Respiratory.—Congestion of Lungs, 1; Emphysema, 1; Hydrothorax, 3; Gangrene of Lungs, 1.

Digestive.—Gastro-enteritis, 45; Gastritis, 6; Enteritis, 5; Cirrhosis, 9; Hepatitis, 2; Jaundice, 1; other Liver Diseases, 1; Peritonitis, 2; Obstruction of Intestines, 2; Typhilitis, 3; Ulceration of Intestines, 1; Gastrodynia, 1; Gangrene and Prolapse of Rectum, 1.

Gentio-urinary.—Eright's Disease, 37; Nephritis, 4; Diseases of Bladder and Prostate Gland, 1; Uraemia, 1; Diseases of Uterus and Vagina, 1; Pelvic Cellulitis, 1.

Integramentary.—Carbuncle, 1.

Accident.—Poison, 1; Fractures and Contusions, 14; Drowning, 4; Suffocation, 1; Wounds, 2; Surgical Operations, 12; Railroad, 2.

Other Causes.—Ottis, 1; Addison's Disease, 1; Childbirth, 1; Foramea Ovale Open, 1.

Deaths According to Cause, Annual Rate per 1,000 and App. 2014. Metavolis.

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

						WEE	K END	ING-					
	June 13.	June 20.	June 27.	July 4.	July	July 18.	July 25.	Aug.	Aug.	Aug.	Aug.	Aug. 29.	Sept 5
Total deaths	703	758	859	896	967	1,122	856	883	80)	1,810	822	736	745
Annual death-rate	18.99	20.47	23.18	24.17	26.07	30.22	23.05	23.76	21.76	48.65	22 08	19.76	100000000000000000000000000000000000000
Diphtheria	31	35	40	39	26	23	24	24	21	32	12	18	27
Croup	3	4	2	2	2	1	2	5	3		2	I	
Malarial Fevers		3	4	2	4	1		3	1	4	3	14	3
Measles	17	16	15	11	IO	19	6	7	8	9	5	5	1 4
Scarlet Fever	9	6	5	9	6	6	5	3	4	2	1	2	1 4
Small-pox		1		1						1			
Typhoid Fever	5	1	1	3	5	4	7	7	9	15	10	6	1 8
Typhus Fever		1		1	1			1		100		1.5	
Whooping Cough	11	4	6	9	11	14	10	15	13	8	7	14	1
Diarrhœal Diseases Diarrhœal Diseases under	36	62	166	18:	242	302	180	164	169	194	134	110	86
5 years	33	56	155	173	228	273	158	143	143	168	122	106	7
Phthisis	87	104	103	89	79	82	18	87	66	114	87	105	75
Bronchitis	15	19	10	16	8	11	15	17	9	22	15	19	2
Pneumonia Other Diseases of Res-	72	73	52	63	67	63	51	57	35	61	40	49	67
piratory Organs	12	7	10	3	11	8	9	8	8	10	6	9	1
Violent Deaths	55	33	42	51	53	74	43	61	82	720	107	35	48
Under one year	175	214	341	349	424	499	328	310	278	391	255	257	244
Under five years	292	333	473	472	559	605	443	427	388	552	366	362	368
Five to sixty-five	334	345	327	344	343	377	337	380	341	1,032	369	301	307
Sixty-five years and over	77	80	59	80	65	80	76	70	03	226	87	70	71
n Public and Private													
Institutions	209	180	216	203	207	224	217	229	216	436	202	176	191
nquest Cases	77	86	77	92	118	121	99	112	119	515	129	67	112
h			_		==	-	=	=		=			
Mean barometer	20,636	29.947	29.961	29.947	29.053	29.883	23.025	29.894	29.886	20.025	29.959	29.994	29.94
lean humidity	73	79	68	64	75	68	72	64	68	72	69	70	66
nches of rain and snow.	.91	2.94	1.82	.18	2.24	1.25	2.64	1.15	.27	.41	.65	.06	2.11
Mean temperature (Fahrenheit)	69.10	69.70	72.3°	74·4°	77.4°	77.40	75.0°	78.3°	82.20	84.20	69.00	73.1°	68.20
Maximum temperature (Fahrenheit)	840	880	920	oto.	890	91°	869	910	97°	980	850	840	880
Minimum temperature (Fahrenheit)	560	520	580	600	660	600	650	63°	683	73°	572	590	55°

		OSPITA					Riv	ERSIDE	Hospi	ITAL.	NL.								
	Scarlet Fever.	Diphtheria,	Total.	Measles with Diphtheria.	Scarlet Fever with Measles.	Scarlet Fever with Diphtheria.	Small-pox,	Scarlet Fever with Parotitis,	Measles.	Diphtheria.	Scarlet Fever.	Leprosy.	Total,						
Remaining Aug. 29.	22	24	46 18	3		3		::	11	**	1:	4	2						
Discharged		3	3			1						**							
Died		5 32	5 56					44	3	4.4	1 44	**	1						
Died Remaining Sept, 5	24	32	56	3	1	2		••	9			4	19						
Total treated	24	40	64	3	1	3			12			4	2						

	by Po- Census, 895.			Sic	RNESS.						DEA	THE	REP	ORTE	D,	
WARDS.	Population by lice Cen April, 1895.	Diphtheria.	Croup.	Measles.	Scarlet Fever.	Small-pox.	Typhoid Fever,	Phthisis,	Diphtheria.	Measles.	Scarlet Fever,	Small-pox.	Typhoid Fever.	Fyphus Fever.	Phthisis.	All Causes.
First	12,508							3							3	
Second	1,038		1			1		1	1						I	1 8
Third	4,014							2					1 44	44		1
Fourth	18,405	3			100			6	4.6				1		2	1:
Fifth	10,003	1			1		I						1		1	
Sixth	22,897	1			***			5					1		1	17
Seventh	74,227	4		4	1		3	6	I		1		1		2	20
Eighth	31,374	100			2		1	10	1.						2	10
Ninth	60,987	6			1			5		**					3	20
Tenth	70,168	5	2	6	1			II	2						1	27
Eleventh	86,722	4		1	I		1	9	1	1			1		2	2
Twelfth	364,412	15	1	3	4		3	18	4	1			1		11	128
Thirteenth	58,802	5	1	2	**		2	7 6					1		2	10
Fourtcenth	31,904	**		4.5			1	6		44					1	10
Filteenth	26,216		1	**		1	1.2	4					140		I	9
Sixteenth	57,430	8					2	3	I						1	1
Seventeenth	114,727	16	1	1	2		4	19	2				1		3	3
Eighteenth	67,469	3	100		17		1	18	1	1			44		3	2
Nineteenth	207,076	7		3		1	6	18	3	1			1		13	11.
Twentieth	94,969	11		**	1	1		13	5				100		6	4
Twenty-first	72,144	2		4.	1			17							3	3
Twenty-second	194,893	28	1	5	5		2	19	1 5		2		1		7	70
Twenty-third	81,567	19		1	2			3	1		1		1		2	43
Twenty-fourth	26,508	2			- 1.		1	1	1						8	20
Total	1,851,060	130	6	26	22		28	204	27	4	4		8		79	740

Inspections of Premises.

Total number	r of inspections made	8,435
Classifie	d as follows :	1,133
Inspections of	f tenement-houses	4,490
**	tenement apartments (at night) to prevent overcrowding	895
44	private dwellings	
46	lodging-houses	349
44	stables	165
.66	slaughter-houses	340
66	Other premises	255
Total numbe	other premises. r oi citizens' complaints attended to	1,941
total numbe	of chizens complaints attended to	596
**	" verified	312
**	found baseless, or nuisance already abated	284
	original complaints by Inspectors	673
40.000	Inspection of Foods, Chemical Analyses, etc.	
Total number	r of inspections of milk	962
	specimens examined	993
**	quarts of milk destroyed	993
	Hispections of fruit, vegetables and canned goods	4,399
**	pounds of same condemned and destroyed	
**	inspections of meat and usn	65,590
66	pounds of same condemned and destroyed	2,291
**	analyses of milk and other foods.	47,062
66	experimental analyses.	30
	operational analyses,	
1 m	Analytical Work-Summary.	
Milk—Adulte	erated	7
Unadu	lterated	15
Croton water	— Paruai sanitary analysis	ī
	Complete sanitary analysis (see below)	1
Evaporated n	ilik—Unaquiterated	2
Clean-Ona	dullerated	1
water, well-	-Contaminated	Ť.
spring	- Uncontaminated	1
" lake-	-Uncontaminated	
	Analysis of Croton Water Settenten	1
Anneara	Analysis of Croton Water, September 4, 1896. nce, very slightly turbid; color, light yellowish brown; odor, marshy.	
Appeara	ret, signify turbid, color, fight yellowish brown; odor, marshy.	

	RESULTS EXPRESSED IN GRAINS PER U. S. GALLON OF 231 CUBIC INCHES.	RESULTS EXPRESSED IN PARTS BY WEIGHT IN ONE HUNDRED THOUSAND
Chlorine in Chlorides. Equivalent to Sodium Chloride. Phosphates, Phosphoric Acit $(P_2 O_5)$ in Nitrogen in Nitrites. Nitrogen in Nitrates (Method of Martia and Berry). Free Ammonia. Albuminoid Ammonia. Total Nitrogen. Hardness equivalent to Carbonate of Lime $\left\{\begin{array}{l} \text{Before boiling}.\\ \text{Atter boiling}.\\ \end{array}\right.$ Organic and volatile (loss on ignition). Mineral matter (non-volatile)—Lost Carbonic Acid not restored. Total solids (by evaporation, at 230° Fahr.).	0.135 0.228 None. None. 0.0134 0.0409 0.033 0.0215 3.15 1.283 3.440 4.723	0.239 0.393 None. None. 0.0235 0.0015 0.0155 0.0371 5.45 5.45 2.20 5.90 8.10

Temper:	ature at hydrant, 68° Fahr.	
	Infectious and Contagious Diseases.	
otal numbe	r of cases visited by Inspectors	879
	premises visited by Disinfectors	163
66	rooms disinfected	
66	other places disinfected.	314
46	pieces of infected goods destroyed	*****
**	pieces of infected goods disinfected and returned	90
66	parsons removed to keep ital	423
	persons removed to hospital	14
**	primary vaccinations.	145
**	revaccinations	198
- 44	certificates of vaccination issued	7
	cattle examined by Veterinarian	
	glandered horses destroyed	
	Pathology, Bacteriology and Disinfection.	
tal number	of premises visited by Inspectors	
44	autopsies (human o, animal o)	236
44	bacteriological examinations general	*****
	bacteriological examinations, general	55

			though.		41.	IONDAY, SEPTEMBER I	4, 1090.
growth on culture med culture medium dried t	lum o, culture medium contaminated o,	In	Sheriff— urniture, Keep of Horses, etcicidental Expenses of Sheriff Office	S 54 02	\$104 02	Miscellaneous Purposes— For Allowance to the New York Free Circulating Library, etc. \$2,9 For Allowance to the Webster	
" bacteriological examinations	ound, laryngeal case o)priced-	121 Sa	alaries—Commissioners of A cellaneous Purposes— dvertising	ccounts	734 83	Free Library, etc	:65 66 :08 63
bacteriological examinations of	of healthy throats in infected families	6	Fund	p . 11 61		New East River Bridge Fund Rapid Transit Fund 1,6	69 26
IOUNG 22 not found 14)	of suspected tuberculosis (tubercle bacilli	37 C	ronx Valley Sewer Commission, Expenses of	. 549 28 e		Refunding Assessments Paid in	30 50
capillary tubes of vaccine virus confect Amount of anti-toxine serum produced in c. c.	ed. s filled	200 C	Commission	. 272 91 t-		Refunding Taxes Paid in Error Revenue Bond Fund—For	777 65
Total number of dead animals removed from		1,875 F	torney's Office or Allowance to the Aguila Free Library Society, etc or Allowance to the Genera	97 93 ir 1,166 66			00 00
	tive Action.		Society of Mechanics an Tradesmen, etc	a		Unclaimed Salaries and Wages. Total	56 81 \$101,994 6
Total number of orders issued for abatement o		830 Co	URT. NAME OF PLAINTIFF.		ders of Cou	NATURE OF ACTION.	
" civil actions begun			reme Louis Puncit	 . \$617.34	Transcripts of	of judgments, as follows:	ATTORNEY.
judgments obtained in civil co	ourts	58	Albert M. Patterson executor Francis J. J. Deraisme	503 25	**********	• • • • • • • • • • • • • • • • • • • •	. "
permits issued	wded apartments	280	" John Farrel	3,482 68	Summons and due under	d complaint. For amount claimed to be contract for construction of outlet sewe.	J. A. Flannery.
0.31 for the corresponding week of 1805.	of 20.02 against 19.76 for the previous week		" George F. Victor against The Mayor	r	in Stanton	st	
iphtheria, measies, scarlet lever, typhold lev	a slight increase, the number of cases reporte er and small-pox being respectively 130, 26, 2:	2 28	walter Scott and	1	mises at 77	th st. and West End ave	
icrease of diphineria was mainly in the Sixtee	previous week, a total of 206 against 196. nth, Seventeenth, Twenty-second and Twenty-neteenth Wards. The increase of measles was	third i	others George F. Victor against The Mayor	,	made by T	d complaint. To foreclose a mortgage hom s F. Murray to the plaintiff on pre-	
narked in the I wenty-second Ward, and the	ward, and the decrease in the Twenty-third W	on of	against The Mayor etc., impleaded with George Albert French and others			est End ave., near 76th st	
welve of the 28 cases of typhoid fever repo ourtcenth street. No case of small-pox was re	rted were above Fortieth street and 12 were b	pelow .	Annah M. Morrison against The Mayor etc., impleaded with	1	made by sa	d complaint. To foreclose a mortgage aid Emma Harris on premises situated st., near Pitt st	
By order of the Board.	EMMONS CLARK, Secretary.		Emma Harris and	I .			
FINANCE	DEPARTMENT.		against The Mayor.	250 00	for salary a sions for Ju	d complaint. To recover amount dues Deputy Clerk, Court of General Ses ly, 1896.	E. B. & W. Amend.
Abstract of transactions of the Finance De Deposited in the Treasury,	partment for the week ending August 22, 1896. The Department of Street Improvements.		David P. Gardner against The Mayor, etc., impleaded with	1		lien upon contract for the erection of be used as the Brooklyn terminus of ork and Brooklyn Bridge	
the credit of the Sinking Fund \$95,854 3	23d and 24th Wards— Bridges Crossing the N V &		the Trustees of the New York and Brook-		the Frew I	and brooklyn bringe,	
Total \$824,465 4	H. R. R. Depressions, 23d		lyn Bridge, John Lee's Sons and others In matter of acquiring		Birl of costs a	and expenses in said matter as taxed by	F. M. Scott Co
Bonds and Stock Issued.	Repairing and Maintenance		title to land for a public driveway, pur-		the Suprem	and expenses in said matter as taxed by the Court on August 17, 1896	poration Cou sel.
Total \$625,000 0	Wards 13,051 of Making Rock Soundings, Bor-		title to land for a public driveway, pursuant to chapter 102, Laws of 1893 In matter of the appraisal of lands in North Salem, Westchester County.		Copy order co	onfirming second separate report Reser-	F. M. Scott. Co
Warrants Registered for Payment. e Mayoralty—	ings, etc				voir M, sec	ond section	poration Cou sel,
alaries and Contingencies — Mayor's Office	Preparation of Plans, Specifi-	**	Barbara Toepfer	********		f judgments, as follows:	J. B. Lockwood
e Common Council— ity Contingencies	Special Fund—23d and 24th		John J. Matthews John Hone Henry Webendorfer	75 00 20 15 81 42		· · · · · · · · · · · · · · · · · · ·	**
Conting Markets	Spuyten Duyvil Creek Bridge 30 00		William A. Cauldwell.	160 52 113 55		complaint. For balance of award for	111
erest on the City Debt	Street Improvement Fund—	**			st., bet. Ave	for school site on southerly side of 5th	C. H. Grimn.
Debt	Surveying, Laying-out, Maps,		John Moonan	25 00		judgments, as follows:	F77.033
e Law Department— Contingencies—Law Department 116 8	Plans, etc., 23d and 24th		"			• • • • • • • • • • • • • • • • • • •	man.
Department of Public Works— Additional Water Fund City of New York	Making Topographical Surveys, etc 620 50					······	man.
Aqueduct — Repairs, Mainte- nance and Strengthening 3,409 49	Telephonic Service and Contingencies	75 07	** *******				man.
Bridge over Harlem River at Third Avenue	The Department of Public Charities— Alterations, Additions and Re-					••••••	H. B. Wesse
Maintenance of	pairs to Buildings, etc \$2,368 =1 For Supplies			1		·····	man.
ing and Sewer Contracts 72 00 Soulevards, Roads and Avenues, Maintenance of	Rent for Harlem and Fordham Hospitals		***************************************				man
Bronx River Works — Main- tenance and Repairs	Transportation of Paupers, etc. 50 co Lodging-house for Homeless		In matter of opening Brook ave., from East 165th st. and Webster		Certified copy of Commissi	order affirming order confirming report ioners in said matter	F. M. Scott, Co
ire Hydrant Fund	Men	68 51 "	ave.to Wendoverave. The People ex rel.,	86 00	Notice of mot	tion returnable on the 21st inst. for a	P. A. Hargous.
ree Floating Baths	The Health Department— For Bacteriological Laboratory. \$114 22 For Burial of Honorably Dis-		etc., Sarah H. Wood against Ashbel P. Fitch, Comptroller		troller to re	mptory mandamus requiring the Comp- turn to relator amount paid for assess- ening of 12th ave	
Agying Croton Pipes 3,010 10 One Hundred and Fifty-fifth Street Viaduct—Maintenance	charged Soldiers, Sailors and Marines 210 00	"	The People exrel., etc., Walter E. Corwin against Ashbel P.	263 90	writ of pere	tion returnable on the 21st inst. for a mptory mandamus requiring the Comp- eturn to relator amount paid for assess-	44
and Repairs	Health Fund—For Contingent Expenses		John C. Orr et al. and	90 87	ment for ope Certified copy	ening of 12th avey judgment entered at Special Term	B. J. Isecke.
and Repairs	Hospital Fund—Hospital Supplies		others against The Mayor, etc., im- pleaded with William			une 30, 1896, dismissing the complaint costs, etc	
emoving Obstructions in Streets and Avenues 521 90 epairing and Renewal of	The Police Department—	49 54	Daniels and another.	2.188 co		es orders confirming reports and tax- Commissioners in said matter	
Pipes, Stop-cocks, etc 8,590 03 epairs and Renewal of Pave- ments and Regrading 8,857 67	The Department of Street Cleaning— Carting		St. Joseph's st				poration Coursel.
epaving—Chapter 475, Laws of 1895 479 50	Sweeping 21,349 95		Martha M. Huyler John Mulford	99 17		judgments, as follows:	**
epaving Streets and Avenues —Chapter 476, Laws of 1875. 6,021 40 estoring and Repaving— Special Fund — Department	Street Incumbrances—Department of Street (Leaning 15 05 41,81	15 81	Caroline C. Bishop H. Louisa Mulford Jeremiah W. Dimick.	164 14	**************		**
Special Fund — Department of Public Works 2,574 75 oads, Streets and Avenues	The Fire Department— Apparatus Supplies 6,779 41		Mary A. Peck	730 80		and notice of motion, returnable on	I. Hart.
oads, Streets and Avenues Unpaved — Maintenance of and Sprinkling	The Department of Buildings—	08 07	John C. Orrand others against the Mayor, etc	472 65	the 31st inst	and notice of motion, returnable on ,, for a writ of mandamus directing the to pay the plaintiff the amount of a	Atwater Cruikshank.
alaries—Department of Public Works	Contingencies and Emergencies	51 85	Michael H. Hagerty	20,650 00 1	certain judg For award for	mentr lands taken on the northerly side of	C. H. Griffin.
reet Improvement Fund—	The Board of Education— College of the City of New York 835 35		and others, ex'rs		site summons and	complaints. For awards for damages	
For Surveying, Monumenting and Numbering Streets 24 00 treet Improvement Fund, June	Public Instruction—For Incidental Expenses of Ward Schools		William Hart		for lands tak Catharine st	en for school site in Henry, Oliver and	Van Schaich
15, 1886 17,510 81	Public Instruction—For Sup- port of the Nautical School,		Emil H. Riedel				Norton. Van Schaich
lic Offices	Public Instruction — For Repairs to Buildings 5,328 65	**	The People ex rel. Robert Mackay	1,860 00	opy affidavit	and notice of motion, returnable on the	Norton. P. A. Hargous.
quarium	Public Instruction—For Supplies, etc		Fitch, Comptroller.	9	the return to	the relator of amount paid by him for	"
entral Park—Construction of 88 07 entral Park—Improvement of. 14 27	ing and Ventilating Apparatus 1,490 55 Public Instruction—For Sala-		The People ex rel. John C. Anderson and others ex'rs, against	050 00	the return of	t and notice of motion, returnable on or an alternative writ of mandamus for f amount paid by the relator's testator	
orlears Hook Park, Con- struction and Improvement of 694 40 ast River Park, Improvement	ries, Janitors, Grammar and Primary Schools 101 33 Public Instruction—For School-	"	Ashbel P. Fitch,		for certain a	judgments, as follows:	*
of Extension	house Fund		Peter Joseph Weber	2,000 00			mick.
Maintenance	tary Work, Changes and Repairs of 3,195 00 41,79	96 o8	Edward Pearce Edwin S. Gordon and			······	mick.
of New Parks North of Har- lem River	The Department of Taxes and Assessments— Contingencies—Department of Taxes and	11 00	others Ernest Flagg				mick.
ot Parks and Places 20,875 04 Mulberry Bend Park, Con-	The Department of Docks— Dock Fund	19 73	Carl L. Lewenstein				E. B. & W
Mount Morris Park—Altera-	The Judiciary—	52 17	Sarah H Wood		relator of an	mandamus directing payment to the nount paid for a certain assessment on y for opening 12th ave	P. A. Hargous.
Public Driveway, Construction of	Printing, Stationery and Blank Books 38 Charitable Institutions—	82 87 "	against Ashbel P. Fitch, Comptroller. The People ex rel. Walter E. Corwin against	263 90	Copy writ of	mandamus directing payment to the	
Grading, Construction and	Babies' Wards of the Post Grad- uate Hospital \$1,170 40		ter E. Corwin against Ashbel P. Fitch, Comptroller		his property	nount paid for a certain assessment on for opening 12th ave	
Drainage	4 New York Infant Asylum 12,078 58 13,24	18 98 ===	- Comparonomera (

CONTRACTS REGISTERED FOR THE WEEK ENDING SATURDAY, AUGUST 22, 1896.

No.	DATE OF COS TRACT	N- DEPARTMENT.	NAMES OF CON- TRACTORS.	NAMES OF SURETIES.	AMOUNT OF BOND.	DESCRIPTION OF WORK,	Cost.
15919			The Bronx Gas and	None	None.	Lighting of the streets, avenues, highways, public places and public buildings in the Town of Westchester out-	\$50,000 00
15920	July ;		Harford Woven Wire	City Trust, Safe Deposit and Surety Co. of Philadelphia, Charles F. Allen		side the corporate limits of the Village of Williamsbridge	2,847 50
15921	" 1	Public Charities		Fidelity and Deposit Co. of Maryland, United States	3,500 00 1	Furnishing and delivering 3,400 barrels white potatoes	4,998 00
15922	Aug.	4 Public Works		John Murray, Thomas Hues- ton	1,000 00 (Constructing sewer in 145th st., south side, bet. Edgecombe ave. and Avenue St. Nicholas Estimate	3,117 50
15923	46	8 "	William G. Leeson	J.C.Rodgers, James Rogers	5,000 00 (Constructing sewers in 135th and 137th sts., bet. Convent ave. and St. Nicholas terrace, and in St. Nicholas terrace, bet. 135th and 137th sts	9,075 02
15924	**	8 "	"	**	4,000 00	Constructing sewers in Audubon ave., bet. 166th and 169th sts., and in 168th st., bet. Audubon ave. and Kings- bridge rd	8,635 or
15925	**		Co	City Trust Safe Deposit and Surety Co. of Philadelphia, Wm. B. Pope	4,000 00 1	tegulating and paving with asphalt pavement, on the present pavement, 52d st., from 4th to 5th ave., and 54th st., from 6th to 7th ave	15,783 75
15926	"	8 Public Works-Repaying	Sicilian Asphalt Paving	City Trust Sate Deposit and Surety Co. of Philadelphia, Wm. B. Pope.	1,000 00 F	Regulating and paving with asphalt pavement, on the present pavement, 85th st., from Park to Madison ave	3,783 75
15927	" 1	o Public Works-Repaying	Sicilian Asphalt Paving	City Trust Safe Deposit and Surety Co. of Philadelphia, Wm. B. Pope.	4,000 00 R	tegulating and paving with asphalt pavement, on the present pavement, 100th st., from Central Park, West, to Amsterdam ave	14,795 75
15928	" 1	o Public Works-Repaving	Sicilian Asphalt Paving	City Trust Safe Deposit and	2,000 00 R	tegulating and paving with asphalt pavement, on the present pavement, 82d st., from Central Park, West, to Columbus ave	7,522 00
15929	** 1	o Public Works-Repaying	Sicilian Asphalt Paving	City Trust Safe Deposit and Surety Co. of Philadelphia, Wm. B. Pope	2,000 oo R	egulating and paving with asphalt pavement, on the present pavement, 49th st., from 6th to 7th ave Estimate	7,318 75
15930	July 2	8 Public Works	James R.F. Kelly and W. Gustav Friest, composing firm of James R.F. Kelly &	City Trust Sale Deposit and Surety Co. of Philadelphia, John S. Robinson		nprovement of the grounds, etc., of the New High Service Works, 179th st, bet. 10th ave. and Harlem river Estimate	9,517 50
5931	Aug.	4 "	Thomas P. McQuade	John McQuade, Peter Mc-	600 00 R	epairs to sewer in Morris st., bet. West and Washington sts	1,686 00
5932	11	Fire	Gleason & Bailey Mfg. 1	Ginniss E. P. Gleason, O. F. Gleason	500 00 F	urnishing and delivering two (2) first-size hose wagons	940 00
5933	June 17	Public Charities		Francis H. Leggett, Lewis Wallace	P	urnishing and delivering groceries, viz.: 60,000 pounds brown soap, 1,200 pounds laundry starch, 1,000 pounds ried apples, 6 dozen Edam cheese, 24 dozen currant jelly, 4 dozen French mustard, 10 dozen Royal Baking owder, 15 dozen potash, 520 barrels soda biscuit, 80 dozen canned tomatoes, 25 dozen chow chow, 47 dozen applio, 12 dozen extract lemon, 8 dozen gelatine, 20 dozen canned pears	2,846 49

		-		Claims Filed.	
DA	TE.	NAME OF CLAIMANT.	AMOUNT.	NATURE OF CLAIM.	ATTORNEY.
Aug	. 17	112, Laws 1896, as fo Wm. H. Naething, Charles Hastedt, \$1,204.06; S. B. Ros Wm. J. Matthews, as \$151.06	tlows: assignee, s ; Louis senthal, assi ssignee, \$100	s Cohn, assignee, \$63.15; Joseph Murray, assignee, ignee, \$103.28; Joseph Murray, assignee, \$456.73; 9.31; Thos. G. McCarthy, \$13.70; John J. Curry,	C. H. R. Woodward.
**	17	Martin Strucke, \$7 Robert Maclay	\$1,860 00	For return of amount paid for an assessment for	M. F. Neville.
"	17	Edward C. Spring- meyer and another, as ex'rs	5,854 85	rath ave opening For amount due the late Philip Quinlan, as assignee, for work done under a certain contract of Fillis, Murray & Co, with the Town of Westchester, for grading a new road in said town, from Bear Swamp rd. to West Farms rd	
4.6		Olivares Nor allan	A .Ol Cath	ards for property taken for school site No. 19	
**	17	Thomas J. Hodgkins,	\$54,000 00	elia G. Smith, \$32,000 For amount of award for property taken for school site in 4th st., bet. rst and 2d aves s for property taken for school site No. 47 Rivers at fellow.	Thompson & Koss.
**	18	THE CONT STATE STATE TAGET	or minimize	Sti, as luliows.	
46	18	George C. Todd, as- signee	\$3,600 00	y M. Fields, \$9,500. For hydrant rentals, per contract (for hydrants set prior to June 1, 1895), from June 1, 1895, to June 1, 1896	C. H. Griffin.
		112, Laws 1896, as foll Joseph Pepota, \$50; \$67,77; Jacob Ruess, A. Sondberg, \$64,96 Joseph Murray, ass Estate of Frederick assignee, \$2,211.55; J. Holland Bros. \$76.	lows; ; Gracie He \$64.44; H: oignee, \$83.5 k Operman acob Ruppe so: John G	for portion of excise license fee, under chapter ess, 94.99; Henry Ehlers, \$145.83; Sadie Glantz, arrie Fried, \$37.54; Valere Braguehais, \$14.44 3; Joseph Murray, assignee, \$797.88 n, Jr. assignee, \$298.63; Bernheimer & Schmid, ert, assignee, \$497.94 ieseke, \$82.78; Munch Bros., \$177.08; Frederick Bruns, \$141.66; Tilly Haynes, \$83.33; George J. S., assignee, \$78.71; John Oberbeck, \$8 80 For award for property taken for school site on	C. H. R. Woodward, G. E. Mott.
44	2.0	St. Ann's Church of Morrisania	\$18,795 00	for award for property taken for school site on East 141st st	L.O. Van Doren,
**		Estate of John Ander- son, deceased	50 co l	For return of amount paid for an assessment for opening 12th ave.	P. A. Hargous,
**	19	112, Laws 1896 :	U.n	Warner John F Control & D. H.	
44	20	Wm. H. Naething, a	ssignee, \$1,	735.61; Arnold Blume, \$25.60; W. Meyer, \$177.08	I D II
**	20	Joseph Murray, ass Lawrence Mulley,	signee, \$59.0	735.61; Arnold Blume, \$25.60; W. Meyer, \$177.08 11.75.03; Joseph Murray, assignee, \$180.30	C. H. R. Woodward, K. Simon.
**	20	Joseph Bird, substituted trustee, etc	\$51,000 00 l	for award for lands taken on Rivington, Forsyth and Eldridge sts., for school site	A. S. Hamersley,
**	20	Jacob N. Haight	10,000 00	For damages for personal injuries	Smith & Cochrane.
	20	trix, etc	0,500 00	for award for lands taken on Rivington, Forsyth and Eldridge sts., for school site	W.T. Graff.
**	21	Claims and demands.	For refund	Catharine sts., for school site	
		Frederick H. Meyer F. & M. Schaefer Br	, \$159.61 ewing Co.,	assignee, \$239.04	F. Eberhardt. G. E. Mott.
**	22	Walter T. Scheele	r, \$180.81 \$5.320 00 l	of The People against Mary Fleming, in Court	
**	22	"	750 00 I	of General Sessions For professional services as Expert Chemist in matter of the inquisition into death of Max Eglau.	
4.7		44			

matter of the inquisition into ucan.
Eglau...

For professional services as Expert Chemist in matter of the inquisition into death of Mary Cunningham. Opening of Proposals.

The Comptroller, by representative, attended the opening of proposals at the following Depart-

August 17. The Department of Public Parks—For repairing and repaving with rock asphalt the walks within and around the city parks, other than Central Park; for paving and repaving with asphalt the walks of the Central Park, and for paving with asphalt the sidewalks of Trans-

with asphalt the walks of the Central Park, and for paving with asphalt the sidewalks of Transverse Road No. 4.

August 18. The Health Department—For building an Ambulance Station and Vaccine Laboratory on 17th st.

August 19. The Fire Department—For furnishing one first size steam fire engine with an M. R. Clapp boiler, and one first size steam fire engine with La France boiler; also 235 chestnut telegraph poles, assorted sizes, blankets, etc.

August 20. The Department of Public Charities—For furnishing iron, tin, lumber and leather, also materials and work required for repairs to windows at City Hospital, Blackwell's Island; also materials and work required for retinning, repairs to roofs, gutters, leaders, drains, etc., to several buildings at Randall's Island.

Approval of Surelies.

Approval of Sureties.

The Comptroller approved of the adequacy and sufficiency of the sureties on the following

August 18. For regulating, etc., in Union ave., from 156th st. to Boston rd., George Clark, No. 3690 3d ave., Principal; the City Trust Safe Deposit and Surety Co. of Philadelphia, No. 160 Broadway, Michael J. Drummond, No. 192 Broadway, Sureties.

August 19. For taking up and relaying granite-block pavement with concrete foundation and resetting curb-stones in Transverse Road No 1; John Batton, No. 513 Lenox ave., Principal; James B. Gillie, No. 63 West 89th st., Frederick Aldhous, No. 523 Lenox ave., Sureties.

Approval of Sureties by Deputy Comptroller. August 20. For furnishing, delivering and laying water-mains in 5th ave. and Washington sq., from 80th to 4th st.; William P. Baird, No. 339 East 63d st., Principal; James Everard, No. 697 5th ave., James Baird, No. 273 West 73d st., Sureties.

August 20. For repairs to fire-boat "Zophar Mills"; James Tregarthen & Son, Pier 52, E. R.,

Principal; James Shewan, foot of Stanton st., James A. Simpson, No. 25 Coenties Slip, Sureties.

August 20. For regulating and paving with vitrified brick pavement, on concrete foundation,
Webster ave., from the northerly crosswalk of Kingsbridge rd. to the southerly crosswalk of
Southern Boulevard; John G. Smith, No. 329 West 48th st., Principal; James Fitzpatrick, No. 437
West 43d st., William Kelly, No. 317 West 51st., Sureties.

August 20. For constructing a sewer and appurtenances in East 167th st. (Union st.), from
Nelson ave. to the summit east of Bruner ave., with branches in Nelson ave., bet. East 165th st.
and East 168th st., and in Bruner ave., bet. East 167th st. and the summits north and south;
Edward J. McLaughlin, No. 585 East 134st st., Principal; John Trainor, No. 339 Willis ave.,
Gustavus Robitzek, No. 690 East 134th st., Sureties.

August 20. For regulating, paying, etc., 7th, 100th, 128th and 150th sts, with asphalt pave-

August 20. For regulating, paving, etc., 7th, 100th, 128th and 150th sts. with asphalt pavement; The Sicilian Asphalt Paving Co., Times Building, Principal; The City Trust Safe Deposit and Surety Co. of Philadelphia, No. 160 Broadway, William B. Pope, No. 100 East 81st st.,

Official Designation.

William J. Lyon, Deputy Comptroller, to act as Comptroller from Aug. 18, to and including

Died.

Aug. 22. Kapart Fincken, Sweeper in Public Markets.

Appointment.

August 17. William J. King, No. 310 East 21st st., Examiner, Finance Department, with compensation at the rate of \$1,150 per annum, from August 24, 1896.

WILLIAM J. LYON, Deputy Comptroller.

APPROVED PAPERS.

Approved Papers for the week ending September 12, 1896.

Resolved, That the resolution permitting the Ninth Assembly District Tammany Hall Association to suspend a banner across Eighth avenue, at the intersection of Twenty-fifth street, which was adopted by the Board of Aldermen August 4, 1896, and approved by the Mayor August 8, 1896, be and the same is hereby amended by striking out the word "southeast" and inserting in lieu thereof the word "northeast."

Adopted by the Board of Aldermen, September 3, 1896. Approved by the Mayor, September

5, 1890.
Resolved, That resolution adopted October 1, 1895, and approved October 9, 1895, permitting George M. Shane to maintain a stand for the sale of fruit in front of premises No. 525 Ninth avenue, be amended so as to read No. 529 Ninth avenue.

Adopted by the Board of Aldermen, August 27, 1896. Approved by the Mayor, September 8,

1896.

Resolved, That permission be and the same is hereby given to The Quigg Club to suspend a political banner across Amsterdam avenue, from No. 371 to the opposite side of the street, provided the consent of the property-owners from whose houses said banner is to be swung is first obtained, the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only until December 1, 1896.

Adopted by the Board of Aldermen, August 27, 1896. Approved by the Mayor, September 8, 1896.

Resolved, That permission be and the same is hereby given to the Twenty-ninth Election District Association of the Twenty-third Assembly District to hang a political banner across Amsterdam avenue at One Hundred and Forty-fourth street, upon which shall be the names of the Republican national candidates, the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, August 27, 1896. Approved by the Mayor, September 8,

Resolved, That Herman Sulzer, of Second avenue and One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets, be and he is hereby permitted to parade the streets of this city with four camels and four donkeys, with advertisements announcing a fair to take place

at Harlem River Park; said permission to continue only up to October 15, 1896.

Adopted by the Board of Aldermen, September 3, 1896. Approved by the Mayor, September

8, 1896.
Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of F Resolved, That so much of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the application of General Order No. 777½ as is contained in the applicatio Kuhnast to keep and maintain a stand for the sale of fruit in front of the premises No. 978 Sixth

avenue, be and the same is hereby adopted.

Adopted by the Board of Aldermen, September 3, 1896. Approved by the Mayor, September

8, 1896.
Resolved, That Elmer E. DeCamp, of No. 368 Park avenue, be and he is hereby appointed a Commissioner of Deeds in and for the City and County of New York in the place of Carlas H. Oliver, who was recently appointed but failed to qualify.
Adopted by the Board of Aldermen, September 8, 1896.
Resolved, That permission be and the same is hereby given to H. Butchenkierg to erect, place and keep a show-window in front of his premises, No. 232 East Thirty-sixth street, provided the said show-window does not extend more than twelve inches from the house-line, the work to be done at his own expense, under the direction of the Commissioner of Public Works; such perbe done at his own expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, September 8, 1896. Approved by the Mayor, September

Resolved, That permission be and the same is hereby given to the Twenty-ninth Election District Republican Association to erect a stand in the square at One Hundred and Forty-fourth and One Hundred and Forty-third streets and Hamilton place and Amsterdam avenue, for the purpose of holding an open-air meeting, the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only from September 9 to September 11, 1896.

Adopted by the Board of Aldermen, September 8, 1896. Approved by the Mayor, September

9, 1896.
Resolved, That permission be and the same is hereby given to J. Jungmann to place and keep an ornamental lamp-post and lamp in front of No. 1020 Third avenue, provided the lamp be kept lighted during the same hours as the public lamps; that the post shall not exceed the dimensions prescribed by law (eighteen inches square at the base), the lamp not to exceed two feet in diameter and not to be used for advertising purposes, the work to be done and gas supplied at his own

expense, under the direction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council.

Adopted by the Board of Aldermen, September 3, 1896. Approved by the Mayor, September

10, 1896.

Resolved, That permission be and the same is hereby given to the "New York Journal" to erect stands at Sixtieth street and Boulevard, Seventy-second street and Boulevard, and on the Boulevard, between Eighty-seventh street and Eighty-eighth street, also on the west side of Boulevard, between One Hundred and Seventh and One Hundred and Eighth streets, for the purpose of reviewing bicycle parade, the work to be done at their own expense, under the direction of the Commissioner of Public Works; such permission to continue only from September 11 to September 15, 1806. 15, 1896.

Adopted by the Board of Aldermen, September 8, 1896. Approved by the Mayor, September

10, 1896

Resolved, That the ordinance relating to the discharge of fireworks in the City of New York be and the same is hereby suspended in the territory of Sixtieth street to One Hundred and Eighth street and Boulevard; such suspension to continue during Saturday, September 12, 1896.

Adopted by the Board of Aldermen, September 8, 1896. Approved by the Mayor, September

11. 1806.

Whereas, A requisition was made on the Commissioner of Public Works, under a resolution of this Board, for an improved telephone in the office of the Clerk of the Common Council for the use of the members of this Board, on which the said Commissioner reported that no funds were

available for this purpose; and
Whereas, The New York Telephone Company has offered to put in a new telephone with a
desk attachment if the said Clerk will turnish the booth or inclosure for the same; therefore be it

Resolved, That the Clerk will furnish the booth of inclosure for the saine; therefore be to Resolved, That the Clerk of the Common Council be and he is hereby authorized and directed to purchase a booth from the Western Electric Company, of Thomas and Greenwich streets, at a cost not to exceed fifty-five dollars (\$55), the same to be charged to the appropriation of "City Contingencies" of the Common Council, and the Comptroller is hereby authorized and directed to draw a warrant therefor.

Adopted by the Board of Aldermen, September 8, 1896. Approved by the Mayor, September 1896. WM. H. TEN EYCK, Clerk of the Common Council. 11, 1896.

BUILDING DEPARTMENT.

Rules and Regulations for Plumbing, Drainage, Water Supply and Ventilation of Buildings.

Drawings and triplicate descriptions on forms furnished by the Department of Buildings for all plumbing and drainage shall be filled in with ink and filed by the owner, architect or plumber

in the said Department.

And the said plumbing and drainage shall not be commenced or proceeded with until said drawings and descriptions shall have been so filed and approved by the Superintendent of Build-

ings.

No modification of the approved drawings and descriptions will be permitted unless either amended drawings and triplicate descriptions, or an amendment to the original drawings and descriptions, covering the proposed change or changes, are so filed and approved by the Superintendent of Buildings.

It shall not be lawful to do said plumbing and drainage except pursuant to said approved drawings and descriptions or approved amendments thereof.

Repairs or alterations of plumbing and drainage may be made without the filing and approval of drawings and descriptions in the Department of Buildings. But said repairs or alterations shall not be construed to include cases where new vertical and horizontal lines of soil, waste, vent or leader pipes are proposed to be used.

Notice of said repairs or alterations shall be given to the said Department, before the same are

commenced, in all cases except where leaks are stopped or obstructions are removed.

Said notice shall consist of a description in writing of the work to be done, of the the property where the same is executed, and of the names and addresses of the owner and of the

Said notice shall not, however, be required when repairs or alterations are ordered by the

Said notice shall not, nowever, he required when repairs or alterations are ordered by the Board of Health for sanitary reasons.

Said repairs and alterations shall comply in all respects with the weight, quality, arrangement and venting of the rest of the work in the building.

The plans must be drawn to scale in mk on cloth, or they must be cloth prints of such scale.

drawings, and shall consist of such floor plans and sections as may be necessary to show clearly all plumbing work to be done, and must show partitions and the method of ventilating watert apartments.

Written notice must be given to the Department of Buildings by the plumber when any work s begun, and from time to time when any work is ready for inspection. No reshall be covered until it has been examined, tested and approved by the Inspector. No part of the work

Definition of Terms—The term "private sewer" is applied to main sewers that are not constructed by and under the supervision of the Department of Public Works or the Department of Street Improvements of the Twenty-third and Twenty-fourth Wards.

The term "house sewer" is applied to that part of the main drain or sewer extending from a point two feet outside of the outer face of the outer front vault or area wall to its connection with

the public sewer, private sewer, or cesspool.

The term "house drain" is applied to that part of the main horizontal drain and its branches inside the walls of the building and extending to and connecting with the house sewer.

The term "soil pipe" is applied to any vertical line of pipe, extending through roof, receiving the discharge of one or more water-closets, with or without other fixtures.

The term "waste pipe" is applied to any pipe, extending through roof, receiving the dis-

charge from any fixtures except water-closets.

The term "vent pipe" is applied to any special pipe provided to ventilate the system of piping and to prevent trap syphonage and back pressure.

piping and to prevent trap syphonage and back pressure.

I. Materials and Workmanship—All materials must be of the best quality free from defects, and all work must be executed in a thorough workmanlike manner.

All cast iron pipes and fittings must be uncoated, sound, cylindrical and smooth, free from cracks, sand holes and other defects, and of uniform thickness and of the grade known in commerce as extra heavy.

Pipe including the hub shall weigh not less than the following average weights per lineal foot:

DIAMETERS.	WEIGHTS PER L NEAL FOOT.	Diameters.	WEIGHTS PER LINEAL FOOT.
2 inches	47	7 inches	33½ "

The size, weight and maker's name must be cast on each length of the pipe. All joints must be made with picked oakum and molten lead and be made gas-tight. Twelve (12) ounces of fine, soft pig lead must be used at each joint for each inch in the diameter of the

All wrought iron and steel pipe must be equal in quality to "Standard," and be properly tested by the manufacturer. All pipe must be lap welded. No plain black or uncoated pipe will

After January 1, 1897, wrought iron and steel pipe must be galvanized, and each length must have the weight per foot and maker's name stamped on it.

Fittings for vent pipes on wrought iron or steel pipes may be the ordinary cast or malleable steam and water fittings.

Fittings for waste or soil pipes must be the special, extra heavy cast-iron recessed and threaded drainage fittings, with smooth interior water-way and threads tapped, so as to give a uniform grade to branches of not less than ¼ of an inch per foot.

All joints to be screwed joints made up with red lead, and the burr formed in cutting must be

carefully reamed out. Short nipples on wrought iron or steel pipe where the unthreaded part of the pipe is less than one and one-half (1½) inches long must be of the thickness and weight known as "extra heavy"

The pipe shall be not less than the following average thickness and weight per lineal foot:

DIAMETERS.	THICKNESSES.	WEIGHTS PER LINEAL FOOT.	DIAMETERS.	THICKNESS.	WEIGHTS PER LINEAL FOOT.
1½ inches	.15 " .20 " .21 " .22 " .23 " .24 "	2.68 pounds. 3.61 " 5.74 " 7.54 " 9.00 " 10.66 " 12.34 " 14.50 "	6 inches 7 " 8 " 9 " 10 " 11 " 12 "	.28 inches. .30 " .32 " .34 " .36 " .37 "	18.76 pounds. 23.27 " 28.18 " 33.70 " 40.06 " 45.02 " 48.98 "

All brass pipe for soil, waste, and vent pipes and solder nipples must be thoroughly annealed seamless drawn brass tubing of standard iron pipe gauge. Connections on brass pipe and between brass pipe and traps or iron pipe must not be made with slip joints or couplings. Threaded connections on brass pipe must be of the same size as iron pipe threads for same size of pipe and be tapered.

The following average thicknesses and weights per lineal foot will be required:

DIAN ETERS.	THICKNESSES.	WEIGHTS PER LINEAL FOOT,	DIAMETERS.	TH'CKNESSES.	WEIGHT PER LINEAL FOOT.
1½ inches	.15	2.84 pounds. 3.82 " 6.08 " 7.92 " 9.54 "	4 inches	.24 "	11.29 pounds. 13.08 " 15.37 " 19.88 "

Brass ferrules must be best quality, bell-shaped, extra heavy cast brass, not less than four inches long and two and one-quarter inches, three and one-half inches and four and one-half inches in diameter, and not less than the following weights:

DIAMETERS.	WEIGHTS.	DIAMETERS.	WEIGHIS.
2¼ inches:		4½ inches	2 pounds 8 ounces.

One and one-half inch ferrules are not permitted. Soldering nipples must be heavy cast brass or of brass pipe, iron pipe size. When cast, they must be not less than the following

Diameters.	WEIGHTS.	DIAMETERS.	WEIGHTS.
1½ inches	0 " 14 "	3 inches	

Brass screw caps for cleanouts must be extra heavy, not less than one-eighth of an inch thick, and must have a flange of not less than three-sixteenths of an inch thick. The screw cap must have a solid square or hexagonal nut not less than one (1) inch high, with a least diameter of one and one-half (1½) inches. The body of the cleanout ferrule must at least equal in weight and thickness the caulking ferrule for the same size of pipe. Where cleanouts are required by rules and by the approved plans the screw cap must be of brass. The engaging parts must have not less than six (6) threads of iron pipe size and tapered. Cleanouts must be of full size of the trap up to four (4) inches in diameter and not less than four (4) inches for large traps.

The use of lead pipe is restricted to the short branches of the soil, waste and vent pipes, bends and traps, roof convection of inside leaders and flush pipes.

and traps, roof connection of inside leaders and flush pipes.

All lead, waste, soil, vent and flush pipes must be of the best quality drawn pipe of the quality known in commerce as "D," and of not less than the following weights per lineal foot:

DIAMETERS,	WEIGHTS PER LINEAL FOOT.	DIAMETERS.	WEIGHTS I ER LINEAL FOOT.	
1 ¼-inch (for flush pipes only) 1½ inches	3 "	3 inches	6 pounds. 8 "	

All lead traps and bends must be of the same weights and thicknesses as their corresponding All lead traps and bends must be of the same weights and thicknesses as their corresponding pipe branches. Sheet lead for roof flashings must be six-pound lead and must extend not less than six (6) inches from the pipe and the joint made water tight. Copper tubing when used for inside leader roof connections must be seamless drawn tubing not less than 22 gauge, and when used for roof flashings must be not less than 18 gauge.

II. General plan of plumbing and drainage approved by the Superintendent of Buildings.—
Each building must be separately and independently connected with the public or a private sewer.

The entire plumbing and drainage system of every building must be entirely separate and independent of that of any other building.

independent of that of any other building.

Every building must have its sewer connections directly in front of the building unless permission is otherwise granted by the Superintendent of Buildings.

mission is otherwise granted by the Superintendent of Buildings.

Where there is no sewer in the street or avenue, and it is possible to construct a private sewer to connect with a sewer in an adjacent street or avenue a private sewer must be constructed.

It must be laid outside the curb under the roadway of the street.

Cesspools and privy vaults will be permitted only after it has been shown to the satisfaction of the Superintendent of Buildings that their use is absolutely necessary.

When allowed they must be constructed strictly in accordance with the terms of the permit

issued by the Superintendent of Buildings.

Cesspools will not be permitted under any circumstances for tenement and lodging houses. Cesspools will not be allowed outside the frame building district. As soon as it is possible to connect with a public sewer the owner must have the cesspool and privy vault emptied, cleaned and disinfected and filled with fresh earth and have a sewer connection made in the manner herein

Old house sewers can be used in connection with the new buildings or new plumbing, only when they are found on examination by the Plumbing Inspector to conform in all respects to the requirements governing new sewers.

When a proper foundation consisting of a natural bed of earth, rock, etc., can be obtained,

which a proper can be of earthenware pipe.

Where the ground is made or filled in or where the pipes are less than three feet deep, or in any case where there is danger of settlement by frost or from any other cause, and when cesspools are used, the house sewer must be of extra heavy cast-iron pipe with lead-caulked joints.

The house sewer and house drain must be at least 4 inches in diameter where water-closets discharge into them.

discharge into them. Where rain water discharges into them, the house sewer and the house drain up to the leader connections must be in accordance with the following table:

DIAMETER.	FALL 1/4-INCH PER 1	FOOT.	FALL 1/2-INCH F	PER FOOT.
6 inches	5,000 square f	eet. 7,500	square feet of	drainage of area.
7 "	6,900 "	10,300		44
8 "	9,100 "	13,600		16
0 "	11.600 "	17,400		66

No steam exhaust, boiler blow-off or drip-pipe shall be connected with the house drain or sewer. Such pipes must first discharge into a proper condensing tank and from this a proper outlet to the house sewer outside the building must be provided. In low pressure steam systems the condensing tank may be omitted but the waste connection must be otherwise as above

The house drain and its branches must be of extra heavy cast-iron, when under ground, and of extra heavy cast-iron or galvanized tarred or asphalted wrought iron or steel when above

ground The house drain must properly connect with the house sewer at a point two feet outside of the outer front vault or area wall of the building. An arched or other proper opening must be provided for the drain in the wall to prevent damage by settlement.

The house drain and sewer must be run as direct as possible, with a fall of at least one.

quarter inch per foot, all changes in direction made with proper fittings, and all connections made with Y branches and one-eighth and one-sixteenth bends.

If possible the house drain must be above the cellar floor. The house drain must be supported at intervals of 10 feet by 8 inch brick piers or suspended from the floor beams or be otherwise properly supported by heavy iron pipe hangers at intervals of not more than 10 feet.

The use of pipe hooks for supporting drains is prohibited.

The use of pipe hooks for supporting drains is prohibited.

An iron running trap must be placed on the house drain near the wall of the house, and on the sewer side of all connections, except a drip pipe where one is used. If placed outside the house or below the cellar floor it must be made accessible in a brick manhole, the walls of which must be 8 inches thick, with an iron or flagstone cover. When outside the house it must never be must be 8 inches thick, with an iron or flagstone cover. When outside the house it must never be less than 3 feet below the surface of the ground. The house-trap must have two cleanouts with brass screw cap ferrules calked in.

A fresh air inlet must be connected with the house drain just inside of the house trap. fresh air inlet will be of extra heavy cast-iron where under ground. Where possible it will extend to the outer air and finish with a return bend at least one foot above grade, and 15 feet away from any window or furnace cold air box. When this arrangement is not possible, the fresh air inlet must open into the side of a box not less than 18 inches square placed below the sidewalk, at the curb. The bottom of the box must be 18 inches below the under side of the fresh walk, at the curb. The box must be for must be for must be constructed with 8-inch walls of brick or flagstone laid in hydraulic cement. The box must be covered by a flagstone fitted with removable metal grating, leaded into the stone, having openings equal in area to the area of the fresh air inlet and not less than one-half inch in their least dimension. The fresh air inlet must be of the same size as the drain up to four (4) inches; for five (5) inch and six (6) inch drains it must be not less than four (4) inches in diameter; for seven (7) inch and eight (8) inch drains not less than six (6) inches in diameter, and for larger drains not less than eight inches in diameter.

All yards, courts, and areas must be drained. Tenement-houses and lodging-houses must have their yards, areas and courts drained into the sewer.

These drains when sewer connected must have connections not less than three inches in diameter. They should if possible be controlled by one trap—the leader trap if possible. Leader pipes must be sewer connected if possible.

All buildings shall be kept provided with proper metallic leaders for conducting water from the roofs in such manner as shall protect the walls and foundations of said buildings from injury. In no case shall the water from the said leaders be allowed to flow upon the sidewalk, but the same shall be conducted by pipe or pipes to the sewer. If there be no sewer in the street upon which such buildings front, then the water from said leader shall be conducted by proper pipe or pipes, below the surface of the sidewalk to the street gutter.

Inside leaders must be made of cast-iron, wrought-iron, or steel, with roof connections made are and water tight by means of a heavy lead received the property and a start tight by means of a heavy lead received the property in the property in the property of the street gutter.

gas and water tight by means of a heavy lead or copper drawn tubing wiped or soldered to a brass ferrule or nipple calked or screwed into the pipe.

Outside leaders may be of sheet metal, but they must connect with the house drain by means of a cast-iron pipe extending vertically five feet above the grade level.

Leaders must be trapped with cast-iron running traps, so placed as to prevent freezing. Rainwater leaders must not be used as soil, waste or vent pipes, nor shall any such pipe be used as a leader.

Cellar drains will be permitted only where they can be connected to a trap with a permanent

Subsoil drains should discharge into a sump or receiving tank, the contents of which must be lifted and discharged into the drainage system above the cellar bottom by some approved method. Where directly sewer connected they must be cut off from the rest of the plumbing system by a brass flap valve on the inlet to the catch basin and the trap on the drain from the catch basin must be water supplied as required for cellar drains.

Foundation walls must, where required, be rendered impervious to dampness by the use of coal tar, pitch or asphaltum.

Full size Y and T branch fittings for hand-hole cleanouts must be provided where required on house drain and its branches.

All iron traps for house drain, yard and other drains and leaders, must be running traps with hand-hole cleanouts of full size of the traps when same are less than five (5) inches. All traps under ground must be made accessible by brick manholes with proper covers.

SOIL AND WASTE PIPE LINES.

All main soil, waste or vent pipes must be of iron, steel or brass. When they receive the discharge of fixtures on any floor above the first they must be extended in full calibre at least one foot above the roof coping, and well away from all shafts, windows, chimneys, or other ventilating openings. When less than four inches in diameter, they must be enlarged to four inches at a point not less than one foot below the roof surface by an increaser not less than nine (9) inches long.

No caps, cowls or bends shall be affixed to the top of such pipe.

In tenement-houses and lodging-houses wire baskets must be securely fastened into the opening of each pipe that is in an accessible position.

opening of each pipe that is in an accessible position.

All pipes issuing from extensions or elsewhere, which would otherwise open within 30 feet of the window of any building, must be extended above the highest roof and well away from and

The arrangement of all pipe lines must be as straight and direct as possible. Offsets will be permitted only when unavoidable.

Necessary offsets above the highest fixture branch must not be made at an angle of less than 45 degrees to the horizontal.

All pipe lines must be supported at the base on brick piers or by heavy iron hangers from the cellar ceiling beams and along the line by heavy iron hangers at intervals of not more than ten feet. All pipes and traps should, where possible, be exposed to view. They should always be readily accessible for inspection and repairing.

No trap shall be placed at the foot of main soil and waste pipe lines.

The sizes of soil and waste pipes must be not less than those given in the following table:

Main soil pipe, 4 inches in diameter; main waste pipe, 2 inches in diameter; branch soil pipe, 4 inches in diameter; branch waste for laundry tubs, 2 inches in diameter; branch waste for kitchen sink, 2 inches in diameter; soil pipe for water-closets on five or more floors. It inches in diameter:

4 inches in diameter; branch waste for laundry tubs, 2 inches in diameter; branch waste for kitchen sink, 2 inches in diameter; soil pipe for water-closets on five or more floors, 5 inches in diameter; waste pipes for kitchen sinks on five or more floors, 3 inches in diameter; main soil pipe for three family tenement-houses exceeding three stories, 4 inches in diameter; main soil pipe for three family tenement-houses exceeding three stories, 4 inches in diameter.

In every building where there is a leader connected to the drain, if there are any plumbing fixtures, there must be at least one four (4) inch pipe extending above the roof for ventilation.

Soil and waste pipes must have proper Y branches for all fixture connections.

Branch soil and waste pipe must have a fall of at least one-quarter inch per foot. Short T Y branches will be permitted on vertical lines only. Long one-quarter bends and long T Y's are permitted. Short one-quarter bends and double hubs, short roof increasers and common offsets are prohibited.

All traps must be protected from suphasers.

All traps must be protected from syphonage and back pressure, and the drainage system venti-

All traps hits be protected from syphologic and date product, and lated by special lines of vent pipes.

All vent pipe lines and main branches must be of iron, steel or brass. They must be increased in diameter and extended above the roof as required for waste pipes. They may be connected with the adjoining soil or waste line well above the highest fixture, but this will not be permitted when there are fixtures on more than six floors.

All offsets must be made at an angle of not less than forty-five degrees to the horizontal, and all lines must be connected at the bottom with a soil or waste-pipe or the drain in such a manner

Branch vent pipes should be kept above the top of all connecting fixtures, to prevent the use of vent pipes as soil or waste pipes. They will not be permitted lower than the outlet of the highest fixture in the group. Branch vent pipes should be connected as near to the crown of the tran as rossible.

trap as possible.

The sizes of vent pipes throughout must not be less than the following:

For main vents and long branches, two inches in diameter; for water-closets on three or

ror main vents and long branches, two inches in diameter; for water-closets on three or more floors, three inches in diameter; for other fixtures on less than seven floors, two inches in diameter; three-inch vent pipe will be permitted for less than nine stories; for more than eight and less than sixteen stories, four inches in diameter; for more than fifteen and less than twenty-two stories, five inches in diameter; for more than twenty-one stories, six inches in diameter; branch vents for traps larger than two inches, 2 inches in diameter; branch vents for traps two inches or less, one and one-half inches in diameter.

For fixtures other than water-closets and slop sinks and for more than eight (8) stories, vent pipes may be one (1) inch smaller than above stated.

pipes may be one (1) inch smaller than above stated.

No sheet metal, brick or other flue shall be used as a vent pipe.

Earthenware traps for water-closets and slop sinks, must be ventilated from the branch soil or waste pipe just below the trap, and this branch vent pipe must be so connected as to prevent obstruction, and no waste pipe connected between it and the fixture. Earthenware traps must have no vent horns.

Every fixture must be separately trapped by a water-sealing trap placed as close to the fixture

outlet as possible.

A set of wash trays may connect with a single trap, or into the trap of an adjoining sink, provided both sink and tub-waste outlets are on the same side of the waste line, and the sink is nearest the line. When so connected the waste pipe from the wash trays must be branched in below the water seal. water

The discharge from any fixture must not pass through more than one trap before reaching the house drain.

All traps must be well supported and set true with respect to their water levels.

All traps must have a water seal of at least one and one-half inches.

No masons, cesspool, bell, pot, bottle or D trap will be permitted, nor any form of trap that is not self-cleaning, nor that has interior chamber or mechanism, nor any trap, except eartherware ones that depend upon interior partitions for a seal.

All fixtures, other than water-closet and urinals must have strong metallic strainers or bars over the outlets to prevent obstruction of the waste-pipe.

All exposed or accessible traps, except water-closet traps, must have brass trap screws for cleaning the trap, placed on the inlet side, or below the water level.

Traps for water-closets must not be less than four inches in diameter; traps for slop sinks must not be less than two inches in diameter; traps for kitchen sinks must not be less than two inches in diameter; traps for water traps for water traps for water part and the less than two inches in diameter.

inches in diameter; traps for wash trays must not be less than two inches in diameter; traps for urinals must not be less than two inches in diameter; traps for other fixtures must not be less than one and one-half inches in diameter.

Overflow pipes from fixtures must in all cases be connected on the inlet side of traps.

All earthenware traps must have heavy brass floor plates soldered to the lead bends and bolted to the trap flange, and the joint made gas tight with red or white lead. The use of rubber washers for floor connections is prohibited.

Earthenware water-closets must be set on marble or slate in all new work, and when it is not impossible to use it because of water-pipes or other obstructions in all alterations of old work.

Safe and refrigerator waste-pipes must be of galvanized iron, and be not less than one (1) inch in diameter with lead branches of the same size with strainers over the inlets secured by a bar

soldered to the lead branch.

Safe waste-pipes must not connect directly with any part of the plumbing system.

Safe waste-pipes must either discharge over an open, water supplied, publicly placed, ord'n-

arily used sink, placed not more than three and one-half feet above the cellar floor, or they may discharge upon the cellar floor.

safe waste-pipe from a refrigerator cannot discharge upon the ground or floor. must discharge over an ordinary portable pan, or over some properly trapped water-supplied sink,

The branches on vertical lines must be made by Y fittings and be carried up to the safe with

as much pitch as possible.

Lead safes must be graded and neatly turned over bevel strips at their edges.

Where there is an offset on a refrigerator waste-pipe in the cellar, there must be cleanouts to control the horizontal part of the pipe.

In tenement-houses and lodging-houses the refrigerator waste-pipes must extend above the roof and must not be larger than one and one-half inches, nor the branches smaller than one and one-quarter inches. These branches must have full size accessible traps.

Refrigerator waste-pipes, except in tenement-houses, and all safe waste-pipes, must have brass flap valves at their lower ends.

Fixtures—In tenement-houses, lodging-houses, factories and workshops the water-closets must be set on marble, slate or tile and the back and ends of the water-closet apartment must be made

water-proof with some similar non-absorbent material.

The closets must be set open and free from all inclosing woodwork.

Where water-closets will not support a rim seat, the seat must be supported on galvanize 1-iron legs, and a drip tray must be used.

The general water-closet accommodations for a tenement or lodging house cannot be placed

in the cellar and no water-closet can be placed outside of the building.

In tenement houses and lodging-houses there must be one water-closet on each floor, and when there is more than one family on a floor there will be one additional water-closet for every two additional families.

additional families.

In lodging-houses where there are more than 15 persons on any floor there must be an additional water-closet on that floor for every 15 additional persons or fraction thereof.

In all other sewer-connected occupied buildings there must be at least one water-closet, and there must be additional closets so that there will never be more than 15 persons per closet.

In tenement-houses and lodging-houses the water closet and urinal apartments must have a window opening to the outer air, or to a ventilating shaft, not less than 10 square feet in area.

In all buildings the outside partition of such apartment must extend to the ceiling or be independently ceiled over, and these partitions must be airtight, except at the bottom of the door, which must be cut away or provided with openings to promote ventilation. The outside partitions must include a window opening to outer air on the lot whereon the building is situated, or some other approved means of ventilation must be provided. When necessary to properly light such apartments the upper part of the partitions must be made of glass. The interior partitions of such apartments must be dwarf partitions.

Pan, valve, plunger and other water-closets having an unventilated space, or whose walls are

Pan, valve, plunger and other water-closets having an unventilated space, or whose walls are not thoroughly washed at each discharge, will not be permitted.

All water-closets must have earthenware flushing rim bowls. "Pipe wash" bowls or hoppers

will not be permitted.

Long hoppers will not be permitted except where there is an exposure to frost.

Where water-closet or other fixture traps are of iron they must be porcelain lined. Drip trays must be enameled on both sides and secured in place.

Water-closets and urinals must never be connected directly with or flushed from the water supply pipes.
Water-closets and urinals must be flushed from a separate cistern, the water from which is

used for no other purpose.

The overflow of cisterns may discharge into the bowls of the closet, but in no case connect

with any part of the drainage system.

Iron water-closet cisterns and automatic urinal cisterns are prohibited.

The copper lining of water-closet and urinal cisterns must be not lighter than ten (10) ounce

Water-closet flush pipes must not be less than one and one-fourth inches and urinal flush pipes one (1) inch in diameter, and if of lead must not weigh less than two and one-half pounds and two pounds per lineal foot. Flush couplings must be of full size of the pipe.

Latrine's trough water-closets and similar appliances may be used only on written permit from

the Superintendent of Buildings, and must be set and arranged as may be required by the terms of

All urinals must be constructed of materials impervious to moisture that will not corrode under the action of urine. The floor and walls of the urinal apartments must be lined with similar non-absorbent and non-corrosive material.

The platforms or treads of urinal stalls must never be connected independently to the plumbing

system, nor can they be connected to any safe waste pipe.

Iron troughs or urinals must be enameled or galvanized. In tenement-houses and lodging-houses sinks must be entirely open on iron legs or brackets without any inclosing woodwork.

houses sinks must be entirely open on iron legs of brackets without any incrosing woodwork. Wooden and cement washtubs are prohibited.

All water-closets and other plumbing fixtures must be provided with a sufficient supply of water for flushing, to keep them in a proper and cleanly condition.

When the water-pressure is not sufficient to supply freely and continuously all fixtures, a house-supply tank must be provided, of sufficient size to afford an ample supply of water to all fixtures at all times. Such tanks must be supplied from the pressure or by pumps, as may be necessary; when from the pressure ball-cocks must be provided.

If water-pressure is not sufficient to fill house-tank, power-pumps must be provided for filling

If water-pressure is not sufficient to fill house-tank, power-pumps must be provided for filling them in tenement-houses, lodging-houses, factories and workshops.

Tanks must be covered so as to exclude dust, and must be so located as to prevent water contamination by gases and odors from plumbing fixtures.

House supply-tanks must be of wood or iron or of wood lined with tinned and planished

House-tanks must be supported on iron beams.

The overflow pipe should discharge upon the roof where possible, and in such cases should be brought down to within six (6) inches of the roof, or it must be trapped and discharged over an brought down to within six (6) inches of the roof, or it must be trapped and discharged over an open and water-supplied sink not in the same room, not over 3½ feet above the floor. In no case shall the overflow be connected with any part of the plumbing system.

Emptying-pipes for such tanks must be provided and be discharged in the manner required for overflow-pipes, and may be branched into overflow pipes.

No service-pipes or supplying-pipes should be run, and no tanks, flushing cisterns or water-supplied fixtures should be placed where they will be exposed to frost.

Where so placed they shall be properly packed and boxed in such a manner as to prevent freezing and to the satisfaction of the plumbing inspector.

The entire plumbing and drainage system within the building must be tested by the plumber, in the presence of a plumbing inspector, under a water or air test, as directed. All pipes must remain uncovered in every part until they have successfully passed the test. The plumber must securely close all openings as directed by the inspector of plumbing. The use of wooden plugs for this purpose is prohibited.

for this purpose is prohibited.

The water test will be applied by closing the lower end of the main house drain and filling the pipes to the highest opening above the roof with water. If the drain or any part of the system is to be tested separately, there must be a head of water at least six (6) feet above all parts of the work so tested, and special provision must be made for including all joints and connections in at least one test. least one test. The air test will be applied with a force-pump and mercury column under ten pounds pressure

equal to 20 inches of mercury. The use of spring gauges is prohibited.

After the completion of the work, when the water has been turned on and the traps filled, the plumber must make a peppermint or smoke test in the presence of a plumbing inspector and as

directed by him. The material and labor for the tests must be furnished by the plumber. Where the peppermint test is used two ounces of oil of peppermint must be provided for each line up to five stories and basement in height, and for each additional five stories or fraction thereof one additional ounce of peppermint must be provided for each line.

FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, May 1, 1896.

The Board of Commissioners met this day.

Present—Commissioners James R. Sheffield (presiding) and Austin E. Ford.

Resolved, That an advertisement be inserted in the "Morning Advertiser," "The Advance" and "The Union," inviting proposals to furnish a house suitable for an apparatus company in the former Village of Westchester.

COMMUNICATIONS

received and disposed of:

Expenditures Authorized.

Fire-alarm box keys, \$60; rubber matting, \$90.60.

Referred.

Relative to inspection of forage under contract, and inability of one Inspector to do the work.

To Superintendent of Stables to detail additional Inspectors.

Report on bills of Mrs. Maria Schweickert of Williamsbridge. To Chief of Fourteenth Battalion with directions to have the members of company effect settlement.

Report of open hoistways. To the Inspector of Combustibles.

Filed.

Relative to furnishing forage to companies north of One Hundred and Seventy-sixth street;

to advertise for one year's supply. Reports of operations of Bureau of Combustibles for year 1895 and first quarter of 1896; to be compiled. Report of seizure of dynamite at Baychester; action of President thereon approved. Relative to details in Fire Marshal's Bureau. Notices of hearings on bills. Receipt for security deposits. Relative to protest against payment of salaries to Details in Fire Marshal's Bureau. Relative to the required age of Firemen. Relative to cases of Charles Moder and Charles McGuire. Complaint of violation of rules as to wiring of buildings.

PROMOTION

Firemen John F. Coole Meckenel L. Proposition of President President Research instant.

Fireman John F. Coyle, Hook and Ladder 10, to be Engineer Engine 7, from 7th instant. Adjourned. CARL JUSSEN, Secretary. Adjourned.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, May 6, 1896.

The Board of Commissioners met this day.

Present—President O. H. LaGrange and Commissioner James R. Sheffield.

Consultation with Heads of Bureaus.

Present—Inspector of Combustibles, Foreman in Charge of Repair Shops, Chief Operator in Charge of Telegraph, Building Superintendent, Fire Marshal, Medical Officer, Attorney, Chief of Decorporate Department.

Commissioner Ford entered during consultation.

Fireman 1st grade Dennis E. Dorsey, Hook and Ladder 9, for "neglect of duty." Fined

Fireman 1st grade Thomas Kelly (No. 2), Engine 1, for "neglect of duty." Fined two

days' pay.

The action of Commissioners Sheffield and Ford, authorizing the return of explosives seized at Baychester, on payment of all expenses incurred, taking out of necessary permits and filing bonds, was approved.

Recess; reconvened.

Present—All.

COMMUNICATIONS

received were disposed of as follows:

Expenditures Authorized. Forage, \$141.43; covers for life-boat, \$162; anthracite coal, \$100.

Referred.

Reports of inspections of schools. To the Attorney for report and advice.

Application of Engineer Matthew Dalton, Engine 48, for promotion. To the Examining

Board for Officers. Recommendation of the Inspector of Combustibles that penalty for open hoistway at No. 88

John street. Back approved.

Application of Department of Street Improvements of the Twenty-third and Twenty-fourth Wards for general permit to use explosives. To the Inspector of Combustibles for report.

Relative to use of rope escapes at Christian Home for Intemperate Men. To the Chief of Department for report.

Bills and statement of chattels of the Columbia Hose Co. of Unionport. To the Purchasing Agent for report.

Proposition of the Revere Rubber Company to furnish hose. To Committee on Apparatus and Telegraph.

Relative to order to provide red globes in Women's Lodging-house, No. 6 Rivington street.

To the Chief of Department for report.

Filed. statement of quantity of forage bought on requisition. Requisition for forage required north of Statement of quantity of forage bought on requisition. Requisition for forage required north of One Hundred and Seventy-sixth street. Report of meritorious acts at fire at No. 450 Second avenue, on 2d instant; to be entered on roll of merit. Requisition for hose and apparatus. Report of loss of key No. 9, Box 329. Report of slight fire at People's Theatre, Nos. 199 and 201 Bowery. Applications for transfer. Application of Fire Marshal for additional help. Reports of receipt of two chemical engines and wheels for hose wagons. Application of Adam Muller to boil fat at No. 1142 First avenue; permit issued. Notice of hearing on bills. Statement of condition of appropriation. Relative to incumbrances on fire-escapes. Report of repairs made to streets in Williamsbridge. Complimentary receipt for ambulance service. Claim for damage to hat. List of matters in connection with violations of the rules for wiring of buildings; recommendations thereon approved and communicated.

approved and communicated.

The action of the President approving substitution of sureties on proposal of James Tregarthen & Son for repairs to fireboat "The New Yorker" was approved.

Ordered, that upon the requisition of the Purchasing Agent for a year's supply of anthracite coal, bids be invited upon the same terms as last year.

The President retired.

CONTRACT AWARDED.

For repairs, etc., to fireboat "The New Yorker," to James Tregarthen & Son for \$5,100.

APPOINTMENTS

John Burns and George McArdle as Drivers, from 8th instant, at \$912 per annum each.

John Thorphy, John McArthur and Gustavus Endemann as Stablemen from 7th instant at \$2 day each.

per day each.
Ordered, That a spare engine be loaned to the Institution for the Deaf and Dumb on condition that a proper place be prepared to keep it in and a proper person be employed to run it.
David G. Gray appeared and was heard on his complaint against Inspector James D. Coveney in connection with the wiring of premises No. 1020 Third avenue.

BILLS AND PAY-ROLLS	
audited and transmitted to the Finance Department for payment.	
Schedule No. 163 of 1894—Total	\$20,804 co
Schedule No. 164 of 1894—Total	1,114 50
Schedule No. 133 of 1895—Total	9,497 38
Schedule No. 134 of 1895—Total	850 85
Schedule No. 33 of 1896—Total	2,825 46
Schedule No. 34 of 1896—Total	2,073 18
Schedule No. 35 of 1896—Total	4,316 85
Schedule No. 36 of 1896—Total	2,038 31
Schedule No. 37 of 1896—Total	2,038 31 7,857 88
Schedule No. 38 of 1896—Total	2,005 36
Schedule No. 39 of 1896—Total	156,292 94
Commissioner Ford moved that all employees of the Repair Shops detailed fo	
than that for which they were appointed be remanded to their proper duties. Carried	
than that for which they were appointed be remanded to their proper duties. Carried	cretary

The Board reconvened.

Expenditures Authorized,
Carpenter-work at quarters of Hook and Ladder Company 18, \$785; Engine Company 56, \$865; Engine Company 18, \$875; Engine Company 17, \$935; Engine Company 30, \$950; Electrical wiring at quarters Engine Company 62, \$42.
Adjourned. CARL JUSSEN, Secretary.

EXECUTIVE DEPARTMENT.

MAYOR'S MARSHAL'S OFFICE, NEW YORK, September, 1896.—Number of licenses issued and amounts reved therefor, in the week ending Friday, September

DATE.	NUMBER OF LICENSES,	AMOUNTS.
Saturday, Sept. 5, 1896 Monday, 7, " Tuesday, 8, "	31 Holi	\$62 25 day.
	38	71 00
Wednesday, y	49 63	664 50
Thursday, "10, "Friday, "11, "	44	60 75
Totals	225	\$1,052 50

EDWARD H. HEALY, Mayor's Marshal

OFFICIAL DIRECTORY.

Mayor's Office—No. 6 City Hall, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M. Mayor's Marshal's Office—No. 1 City Hall, 9 A. M. to

- Commissioners of Accounts-Stewart Building, 9 A. M. Aqueduct Commissioners-Stewart Building, 5th
- Boor, 9 A. M. to 4 P. M.
 Board of Armory Commissioners—Stewart Building
 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
 Clerk of Common Council—No. 8 City Hall, 9 A. M. to
- Department of Public Works -- No. 150 Nassau street,
- 9 A. M. to 4 P. M.

 Department of Street Improvements, Twenty-third | Centre street, 9 A.M. to 4 P. M.

- and Twenty-fourth Wards-No. 2622 Third avenue, 9 A. M. to 4 P. M.: Saturdays, 12 M. Department of Buildings-No. 220 Fourth avenue, 9 A. M. to 4 P. M. Comptrolter's Office-No. 15 Stewart Building, 9 A. M.
- Auditing Bureau-Nos. 19, 21 and 23 Stewart Build-
- Auditing Bureau—Nos. 19, 21 and 23 Stewart Printing, 9 A. M. to 4 P. M.

 Bureaufor the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents—Nos. 31, 33, 35, 37 and 39 Stewart Building, 9 A. M. to 4 P. M.

 No money received after 2 P. M.

 Bureau for the Collection of City Revenue and of Markets—Nos. 1 and 3 Stewart Building, 9 A. M. to 4 P. M. No money received after 2 P. M.

 Bureau for the Collection of Taxes—Stewart Building, 9 A. M. to 4 P. M. No money received after 2 P. M.

 City Chamberlain—Nos. 25 and 27 Stewart Building, 9 A. M. to 4 P. M.
- A. M. to 4 P. M.

 Counsel to the Corporation-Staats-Zeitung Building
- Counset to the Corporation—States-Selting Building A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M. City Paymaster—Stewart Building, 9 A. M. to 4 P. M. Corporation Attorney—No. 119 Nassau street, 9 A. M.
- to 4 P.M.
 Attorney for Collection of Arrears of Personal
 Taxes—Stewart Building, 9 A.M. to 4 P.M.
 Eureau of Street Openings—Nos. 90 and 92 West
- ay. : Administrator—No. 119 Nassau street, 9 A. M.
- Public Haministrator—No. 119 Nassau street, 9 A. M. to 4 P. M.

 Folice Department—Central Office, No. 300 Mulberry street, 9 A. M. to 4 P. M.

 Board of Education—No. 146 Grand street.

 Department of Charities—Central Office, No. 66

 Third avenue, 9 A. M. to 4 P. M.

 Department of Correction—Central Office, No. 148

 East Twentieth street, 9 A. M. to 4 P. M.

 Fire Department—Headquarters, Nos. 157 to 159 East Sixty-seventh street, 9 A. M. to 4 P. M.; Saturdays, 12 M. Central Office open at all hours.

 Health Department—New Criminal Court Building, Centre street, 9 A. M. to 4 P. M.

Department of Fublic Parks—Arsenal, Central Park, Sixty-tourth street and Fifth avenue, 10 A. M. to 4 P. M.; Saturdays, 12 M.
Department of Docks—Battery, Pier A, North river, 9 A. M. to 4 P. M.;
Department of Taxes and Assessments—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.
Board of Electrical Control—No. 1262 Broadway.
Department of Street Cleaning—No. 32 Che.abers street, 9 A. M. to 4 P. M.
Civil Service Board—Criminal Court Building, 9 A. M. to 4 P. M.

Building,
Board of Estimate and Apportionment—Stewart
Building,
Board of Assessors—Office, 27 Chambers street, 9

Doara of Assessors—Office, 27 Chambers street, 9, M. 10 4 P. M.
Sheriff s Office—Nos. 6 and 7 New County Courthouse. 9 A. M. to 4 P. M.
Register's Office—East side City Hall Park, 9 A. M. to 4 P. M.

Register's Office—East side City Hall Park, 9 A. M. to 4 P. M.
Commissioner of Jurors—Room 127, Stewart Building, 9 A. M. to 4 P. M.
County Clerk's Office—Nos, 7 and 8 New County Court-house, 9 A. M. to 4 P. M.
District Attorney's Office—No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, 9 A. M. to 12 M.
The City Record Office—No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, 9 A. M. to 12 M.
Governor's Room—City Hall, open from 10 A. M. to 4 P. M.: Saturdays, 10 to 12 A. M.
Coroners' Office—New Criminal Court Building, open constantly. Edward F. Reynolds, Clerk.
Surrogate's Court—New County Court-house. 10.30
A. M. to 4 P. M.
Appellate Division, Supreme Court—Court-house, No. 111 Fifth avenue, corner Eighteenth street. Court opens at 1 P. M. opens at 1 P. M.
Sufreme Court-County Court-house, 10.30 A. M. to 4

noens at 1 p. M.

Supreme Court—County Court-house, 10.30 A. M. to 4 p. M.

Criminal Division, Supreme Court—New Criminal Court Building, Centre street, opens at 10.30 A. M.

Court of General Sessions—New Criminal Court Building, Centre street, Court opens at 110.30 A. M.

City of General Sessions—New Criminal Court Building, Centre street, Court opens at 110.30 A. M.

City Court—City Hall. General Term, Room No. 20, Frial Term, Part I., Room No. 15; Part IV., Room No. 10, 21; Part IV., Room No. 15, Part IV., Room No. 10, Special Term Chambers will be held in Room No. 10 to A. M. to 4 p. M. Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 p. M.

Court of Special Sessions—New Criminal Court Building, Centre street. Opens daily, except Saturday, at 10 A. M. Clerk's office hours daily, except Saturday, at 10 A. M. Clerk's office hours daily, except Saturday, at 10 A. M. Clerk's office hours daily, except Saturday, at 10 A. M. Clerk's office hours daily, except Saturday, at 10 A. M. Clerk's office hours daily, except Saturday from 0 A. M. until 4 p. M.; Saturdays, 9 A. M. until 12 M.

District Civil Courts.—First District—Southwest corner of Centre and Chambers streets. Clerk's office open from 9 A. M. to 4 p. M. Second District—Corner of Grand and Centre streets. Clerk's Office open from 9 A. M. to 4 p. M. Third District—Southwest corner of Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 p. M. Fourth District—No. 154 Clinton street. Sixth District—No. 152 East Fifty-seventh street. Court opens 0 A. M. daily. Seventh District—Northwest corner of Twenty-third street and Second avenue. Court opens 9 A. M. daily. Seventh District—Northwest corner of Twenty-third street and Eighth District—Northwest corner of Twenty-third street and Eighth District—Northwest corner of Twenty-first street. Court opens every morning at 9 o'clock (except Sundays. First District—Corner of Third avenue. Court opens 9 A. M. Trial days: Wednesdays, Fridays and Saturdays. Return

from 9 A.M. to 4 P.M.

City Magistrates' Courts—Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue. First District—Tombs, Centre street. Second District—Jefferson Market. Third District—No. 66 Essex street. Fourth District—Fifty-seventh street, near Lexington avenue. Fifth District—One Hundred and Twenty-first street southessier corner of Sylvan place. Sixth District—One Hundred and Fifty-eighth street and Third avenue.

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants, of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz. List 5115, No. 1. Regulating, grading, curbing and flagging One Hundred and Thirty-third street, from Locust to Trinity avenue.

laging One Hundred and Thirty-third street, from Locast to Trinity avenue.

List 5205, No. 2. Regulating, grading, curbing, flagging and laying crosswalks in Forest avenue, from the southerly curb-line of Home street to the southerly curb-line of One Hundred and Sixty-eighth street.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—
No. 1. Both sides of One Hundred and Thirty-third street, from Locust avenue to Trinity avenue and to the extent of halt the block at the intersecting avenue.

No. 2. Both sides of Forest avenue, from a point digitant about 287 feet south of Home street to One Hundred and Sixty-eighth street, and to the extent of half the block at the intersecting streets.

All persons whose interests are affected by the abovenamed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Chairman of the Board of Assessors, at their office, No. 27 Chambers street, within thirty days from the date of this notice.

The above described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 14th day of Octsber, 1896.

THOMAS J. RUSH, Chairman; PATRICK M.

THOMAS J. RUSH, Chairman; PATRICK M. HAVERTY, JOHN W. JACOBUS, EDWARD Mc-CUE, Board of Assessors, New York, September 14, 1896.

DEPT. OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, No. 66 THIRD AVENUE, NEW YORK, September 10, 1806 TO CONTRACTORS.

TO CONTRACTORS.

TERIALS AND WORK REQUIRED FOR REPAIRS TO ROOFS, GUTTERS, CORNICES. CUPOLAS, VENTILA-MATERIALS CORNICES, CUPOLAS, VENTILA-TORS, ETC., CITY HOSPITAL, BLACKWELL'S ISLAND.

BLACKWELL'S ISLAND.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities, No. 66 Third avenue, in the City of New York, until Wednesday, September 23, 1896, until to o'clock A.M. The person or persons making any bid or estimate shall turnish the same in a sealed envelope, indorsed "Bid or Estimate for Repairs to Roofs, Cornices, Cupolas, Ventilators, etc., Ctty Hospitai, Blackwell's Island," and with his or their name rames, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the bids or estimates received will be publicly opened by the President of said Department and read.

The Board of Public Charities reserves the

RIGHT TO REJECT ALL BIDS OR ESTIMATES IF DEEMED TO BE FOR THE PUBLIC INTEREST, AS PROVIDED IN SECTION 64, CHAPTER 410, LAWS OF 1882.

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract, by his or their bond, with two sufficient sureties, each in the penal amount of Three Thousand (3,coo) Dollars.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him or them therein, and if no other person be so interested it shall distinctly state that fact; also that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification of the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the supplies by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the scurity required for the completion of this contract, over and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and ever and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and over and above all his debts of every nature, and over and above his liabilities ashall every nature, and over and above his liabilities as a surety

STREET CLEANING DEPT.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, in the Criminal Court Building.

GEORGE E. WARING, JR.,
Commissioner of Street Cleaning.

POLICE DEPARTMENT.

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

TO CONTRACTORS.
PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR ESTIMATES.

SEALED ESTIMATES FOR FURNISHING Materials and making alterations to Prison Building of the Twenty-second Precinct Station-house, situated in the City of New York, Nos. 345 and 347 West Forty-seventh street, will be received at the Central Office of the Department of Police, in the City of New York, until 12 o'clock M., Wednesday, the 23d day of Septem-

the Department of Police, in the City of New York, until 12 o'clock M., Wednesday, the 23d day of September, 1896.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimates for Alterations," and with his or their name or names, and the date of presentation, to the head of said Department, at the said office, on or before the day and hour above named, at which time and place the estimates received will be publicly opened by the head of said Department and read.

For particulars of the nature and extent of the work to be done, reference must be made to the plans and specifications on file in the office of the Chief Clerk of the said Department.

Bidders will state in writing, and also in figures, a price for the work complete. The price is to cover the furnishing of all the materials and labor and the pertormance of all the work called for by the specifications, plans, drawings and form of agreement. Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the head of said Department to reject any or all bids which may be deemed prejudicial to the public interests.

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

The entire work is to be completed within sixty (60) days from the date of the contract.

The person or persons to whom the contract may be awarded will be required to give security for the performance of the contract in the manner prescribed by law, in the sum of Two Thousand Dollars.

Each estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the con-

one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract and herein stated, over and above all his debts of every nature, and over and above his liabilities as bail, surety and otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been approved by the Comptroller, or if he or they accept but do not execute the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the cancept but do not execute the sum as a been awarded to he officer or c

Bidders are informed that no deviation from the speci-fications will be allowed unless a written permission shall previously have been obtained from the Board of

Police.

Plans may be examined and specifications and blank estimates may be obtained by application to the undersigned at his office in the Central Department,

By order of the Board, WILLIAM H. KIPP, Chief

New York, September 9, 1896.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, O. 300 MULBERRY STREET, NEW YORK, September 3,

PUBLIC NOTICE IS HEREBY GIVEN THAT the 33d auction sale of unclaimed and condemned Police property of this Department will be sold at Public Auction, at Police Headquarters, on Thursday, September 17, 1896, at 11 o'clock A. M., of the following property, viz.: Boats, Push-carts, Wagons, Iron, Blinds, Wardrobes, Bedsteads, Pump, Carpets, Chairs, Shades, Zinc Water-coolers, Newspapers and Books, lot of Linoleum, Wire Spring Mattresses, Trunk and Valise and miscellaneous articles. For particulars see catalogues day of sale.

JOHN F. HARRIOT, Property Clerk.

JOHN F. HARRIOT, Property Clerk.

Police Department—City of New York, 1896.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department, JOHN F. HARRIOT, Property Clerk.

FINANCE DEPARTMENT.

NOTICE OF ASSESSMENT FOR A PUBLIC

NOTICE OF ASSESSMENT FOR A PUBLIC PARK.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court of the assessments for OPENING AND ACQUIRING TITLE to certain pieces or parcels of land for a public park at Avenue St. Nicholas, Seventh avenue and One Hundred and Seventeenth street, in the TWELFTH WARD

Confirmed June 18, 1896, entered September 3, 1896. Area of assessment: All those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: From the north side of One Hundred and Eighteenth street to the south side of One Hundred and Eighteenth street to the south side of One Hundred and Eighteenth street, and from the west side of Lenox avenue to the east side of Eighth avenue.

The above-entitled assessments were entered on the date hereinbefore given in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents." Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 917 of said "New York City Consolidation Act of 1882,"

Section 947 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of

payment."
The above assessment is payable to the Collector of

Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A.M. and 2 P.M. and all payments made thereon on or before November 2, 1896, will be exempt from interest, as above provided, and after that date will be charged interest at the rate of seven per cent. per annum from the above date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH, Comptroller.

COMPTROLLER'S OFFICE, September 5, 1895.

NOTICE OF ASSESSMENT FOR OPEN-

ING STREETS AND AVENUES.

IN PURSUANCE OF SECTION 916 OF THE
"New York City Consolidation Act of 1882," as
amended, the Comptroller of the City of New York
hereby gives public notice of the confirmation by the
Supreme Court of the assessment for OPENING AND
ACQUIRING TITLE to the following-named avenue
in the

ACQUIRING TITLE to the following-named avenue in the TWENTY-THIRD AND TWENTY-FOURTH WARDS.

BROOK AVENUE, from East One Hundred and Sixty-fifth street and Webster avenue to Wendover avenue; confirmed December 26, 1895, entered August 28, 1896. Area of assessment: All those lots, pieces or parcels of land situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: On the south by the northerly side of East One Hundred and Sixty-second street, from Teller avenue to Railroad avenue, West; on the east, by Railroad avenue, West, and the westerly line of the New York and Harlem Railroad, from East One Hundred and Sixty-sect to the southerly side of East One Hundred and Seventy-third street; on the morth by East One Hundred and Seventy-third street; from the westerly line of the New York and Harlem Railroad to Anthony avenue, and on the west by the parts of Anthony avenue, Ellot street, Crestline avenue, Highwood avenue, Overlock avenue and Teller avenue, that hie between East One Hundred and Sixty-second street.

The above-entitled assessment was entered on the

third street and East One Hundred and Sixty-second street.

The above-entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments Confirmed, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents." Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as previded in section 917 of said "New York City Consolidation Act of 1832."

Section 917 of the said act provides, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arses and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before October 27, 1896, will be exempt from interest as above provided, and after that date will be charged interest at the rate of seven per cent, per annum from the above date of entry of the assessment in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH, Comptroller.

Comptroller's Office, September 1, 1896.

STREET IMPROVEMENTS, 23D AND 24TH WARDS.

COMMISSIONER OF STREET IMPROVEMENTS OF THE WENTY-THIRD AND TWENTY-FOURTH WARDS, NEW

TWENTY-THIRD AND TWENTY-FOURTH WARDS, NEW YORK, August 27, 1806.

NOTICE IS HERERY GIVEN THAT THE Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York will, at his office, No. 2622 Third avenue, in said city, on Tuesday, September 15, 1896, at 10 o'clock A.M., hear and consider all statements, objections and evidence that may be then and there offered in reference to the contemplated change and revision of sewerage plans of the Twenty-third and Twenty-fourth Wards, prepared under chapter 721 of the Laws of 1887 and chapter 545 of the Laws of 1890, the general character and extent of the contemplated places being as follows: 1st. One sewerage plan in relation to the lee Pond District.

and extent of the contemplated places being as follows:
1st. One sewerage plan in relation to the Ice Pond
District.
2th. Two sewerage plans in relation to the Harlem
River Watershed.
3d. Four sewerage plans in relation to the Millbrook
Watershed.
4th. Two sewerage plans in relation to the Bungay
Creek Watershed.
5th. One sewerage plan in relation to the Port Morris
Watershed.
6th. One sewerage plan in relation to the Leggett's
6th. One sewerage plan in relation to the Leggett's

6th, One sewerage plan in relation to the Leggett's Creek Watershed,

Creek Watershed.
7th. Three sewerage plans in relation to the Cromwell's Creek Watershed.
Maps or plans showing such contemplated changes are now on exhibition in said office.
LOUIS F. HAFFEN, Commissioner.

September 8, 1896.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following-mentioned works, with the title of the work and name of the bidder indorsed thereon, also the number of the work, as in the advertisement, will be received by the Cotamissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at his office, No. 2622 Third avenue, corner of One Hundred and Forty-first street, until 11 o'clock A. M., on Monday, September 21, 1896, at which time and hour they will be publicly opened:

No. 1. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDE-WALKS, LAYING CROSSWALKS AND PLACING FENCES IN FRANKLIN AVENUE, from Third avenue to Crotona Park.

No. 2. FOR REGULATING, GRADING STING CURB-STONES, TARGED CONTROL OF TRANKLIN AVENUE, from Third avenue to Crotona Park.

No. 2. FOR REGULATING, GRADING, SET-TING CURB-STONES, FLAGGING THE SIDE WALKS, LAYING CROSSWALKS AND PLACING FENCES IN NELSON AVENUE, from Kemp place to Boscobel avenue.

FENCES IN NELSON AVENUE, from Kemp place to Boscobel avenue.

No. 3. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE CARRIAGE-WAY OF WENDOVER AVENUE, from Third avenue to Webster avenue, and laying crosswalks.

No. 4. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN JACKSON AVENUE, between East One Hundred and Sixty-first street (Clifton street) and Denman place.

No. 5. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN EAST ONE HUNDRED AND SEVENTY-FIFTH STREET, from existing sewer in Third avenue to Crotona avenue, with branch in Arthur avenue, from East One Hundred and Seventy-fifth street to summit north of East One Hundred and Seventy-sixth street.

No. 6. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN EAST ONE HUNDRED AND SIXTY-SEVENTH STREET, between Intervale and Prospect avenues; IN HALL PLACE, between East One Hundred and Sixty-seventh and East One Hundred and Sixty-fifth streets; IN STEBBINS AVE.

NUE, between East One Hundred and Sixty-fifth streets; IN PROS-PECT AVENUE, between East One Hundred and Sixty-fifth streets; IN STEBBINS AVE.

NUE, between East One Hundred and Sixty-fifth streets; IN STEBBINS AVE.

NUE, between East One Hundred and Sixty-fifth streets; IN STEBBINS AVE.

NUE, between East One Hundred and Sixty-fifth streets; IN STEBBINS AVE.

NUE, between East One Hundred AND SIXTY-SIXTH STREET, between Prospect and Tinton

avenues; IN UNION AVENUE, between Home and East One Hundred and Sixy-fifth streets.

No.7; FOR COMPLETING SEWER AND APPUR. TENANCES IN EAST ONE HUNDRED AND NINETY-THIRD STREET, between existing sewers in Webster avenue and Bainbridge avenue, with BRANCHES IN DECATUR AVENUE, between Fast One Hundred and Ninety-third and East One Hundred and Ninety-third and East One Hundred and Ninety-sitth street; and in EAST ONE HUNDRED AND NINETY-SIXTH STREET, between Marion and Bainbridge avenues.

Each estimate must contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and if no other person be so interested with him therein, and if no other person be so interested with him therein, and if no other person making an estimate for the same work, and is in all respects fair and without collusion or fraud. That no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested in the estimate or in the work to which it relates or in the profits thereof.

Each hid or estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or trecholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if the shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimate amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affir days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid the amount of the deposit will be returned to him.

The Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards reserves the right to reject all bids received for any particular work if he deems it for the best interests of the City.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at this office.

LOUIS F. HAFFEN, Commissioner of Street Im-

ned at this office. IS F. HAFFEN, Commissioner of Street Iments, Twenty-third and Twenty-fourth Wards.

DEPARTMENT OF PUBLIC PARKS. New York, September 8, 1896.

TO CONTRACTORS.

New York, September 8, 1890.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR THE following-mentioned works, with the title of the work and the name of the bidder indorsed thereon, will be received by the Department of Public Parks, at its offices, the Arsenal, Central Park, until 2 p. m., Monday, September 21, 1860:

No. 1. FOR CONSTRUCTING A ROADWAY AND APPURTENANCES IN THE BRONX AND PELHAM PARKWAY, between Bronx and Felham Bay Parks, in the City of New York.

No. 2. FOR COMPLETING THE CONSTRUCTION OF PARK ENCLOSING WALLS, AND ERECTING PIERS, POSTS, ETC., FOR ENTRANCES AT SEVENTY-NINTH STREET AND FIFTH AVENUE; ON FIFTY-NINTH STREET AT FIFTH, SIXTH, SEVENTH AND CENTRAL PARK, WEST (EIGHTH AVENUE); AT ONE HUNDRED AND SIXTH STREET AND CENTRAL PARK, WEST (EIGHTH AVENUE); AND (ONE HUNDRED AND TENTH STREET) CATHEDRAL PARKWAY AND CENTRAL PARK, WEST (EIGHTH AVENUE).

The Engineer's estimates of the works to be done, and by which the bids will be tested, are as follows:

No. 1—ABOVE MENTIONED.

bywhich the bids will be tested, are as follows:

No.t—Above Mentioned.

6 acres of clearing and grubbing.
34,000 cubic yards earth excavation.
11,000 cubic yards followed excavation.
55,000 cubic yards filling to be furnished.
100 lineal feet of brick culvert, five feet interior diameter, including masonry foundation and cradle.
130 lineal feet of brick culvert, three feet by four feet, egg-shaped, including masonry foundation and cradle.
348 lineal feet of brick culvert, two feet four inches by three feet six inches, egg-shaped, including masonry foundation and cradle.
63 lineal feet of pipe culvert of two (2) pipes each, thirty inches interior diameter, including concrete foundation and cradle.

dation and cradle.

48 lineal feet of pipe culvert, two (2) feet interior diameter, including concrete foundation and cradle.

1,600 lineal feet 12-inch vitrified stoneware drain-

pipe.

700 lineal fect 8-inch vitrified stoneware drain-pipe,
6 receiving-basins, complete.

142 cubic yards of broken range quarry-faced
masonry, backed with heavy rubble in abutments, wing
and parapet walls of eight feet arch culvert.

55 cubic yards of brick masonry in arch of eight feet
arch culvert.

55 cubic ya arch culvert

110 cubic yards rubble-stone masonry in cement.
50 cubic yards (f concrete in foundations.
2,200 lineal feet of piles to be furnished, driven, etc.,

2,200 lineal feet of piles to be furnished, driven, etc., in foundations,
7,000 feet B. M. of timber and plank to be furnished and laid in foundations, including iron.
42,700 square yards of Telford pavement.
1,820 square yards of rubble or cobble-stone paved gutters.

r,820 square yards of Fuote completion of the whole gutters.

The time allowed for the completion of the whole work will be Two Hundred and Sixty-five Consecutive Working Days.

The damages to be paid by the contractor for each day that the contract or any part thereof may be unfulfilled after the time fixed for the completion thereof has expired are fixed at Fifty Dollars per day.

The amount of security required is Fifty Thousand Dollars.

No. 2-ABOVE MENTIONED.

NO. 2—ABOVE MENTIONED.

12c cubic yards of rubble-stone masonry laid in cement mortar, in foundation walls, in place.

305 lineal feet of Park Enclosing Wall, with Ohio stone posts (dressed face) on existing blue-stone base at Fifty-ninth street entrances, to furnish and set, 10 lineal feet Park Enclosing Wall (dressed face), with blue stone base, to furnish and set.

450 lineal feet Park Enclosing Wall (rock faced) straight and curved, with blue-stone base, to furnish and

et.

20 blue-stone posts, to furni h and set.

26 lineal feet blue-stone sub-base, to furnish and set.

17 angle and two feet by two feet gneiss piers

2 gneiss piers, to be taken down and rebuilt, includ
19 new sub-bases, to be furnished and set.

1 octagonal gneiss pier (rock face), to be furnished

ad set.

and set.
6 three feet by three feet nine inches gneiss piers (rock face), to be furnished and set.
48 lineal feet blue-stone sills, to be furnished and set.
The amount of security required is Eight Thousand Five Hundred Dollars.
The time allowed for the completion of the whole work will be One Hundred Consecutive Working Days.
The damages to be paid by the contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired are fixed at Ten Dollars per day.
The estimates received will be publicly opened by the head of the said Department at the place and hour last above mentioned and read.
Each bid or estimates shall contain and state the name

head of the said Department at the place and hour last above mentioned and read.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same; the names of all persons interested with him or them therein; and if no other person be so interested, it shall distinctly state that lact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud; and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate, that the several matters stated therein are in all respects true. Where more than one person is interested it is requisite that the verification be made and subscribed by all the parties interested.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract

of New York.

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

N. B.—The prices must be written in the estimate and also stated in figures, and all estimates will be con-

returned to him.

N. B.—The prices must be written in the estimate and also stated in figures, and all estimates will be considered as informal which do not contain bids for all items for which bids are herein called, or which contain bids for items for which bids are not herewith called for. Permission will not be given for the withdrawal of any bid or estimate. No bid will be accepted from, or contract awarded to, any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the Corporation.

The Department of Public Park

as surety or otherwise, upon any obligation to the Corporation.

The Department of Public Parks reserves the right to reject any or all the bids received in response to this advertisement if it should deem it for the interest of the City so to do, and to readvertise until satisfactory bids or proposals shall be received, but the contract when awarded will be awarded to the lowest bidder.

Blank forms for proposals and forms of contract which the successful bidder in each case will be required to execute, and information relative thereto, can be had at the office of the Department, Arsenal, Sixty-fourth street and Fifth avenue, Central Park.

S.V.R.CRUGER, SAMUEL McMILLAN, WILLIAM A. STILES, SMITH ELY, Commissioners of Public Parks.

DEPARTMENT OF PUBLIC WORKS

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, EW YORK, September 2, 1806.

Commissioner's Office, No. 150 Nassau Street, New York, September 2, 1836.

TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A scaled envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's Office, Room No. 1704-7, until 12 o'clock M. on Wednesday. September 16, 1896. The bids will be publicly opened by the head of the Department in the basement at No. 150 Nassau street at the hour abovementioned.

mentioned,
No. r. FOR REPAIRING AND MAINTAINING THE ASPHALT PAVEMENT now in
the following-named streets: LIBERTY STREET,
from Broadway to 176 feet east; LIBERTY STREET,
from Nassau street to 125 feet east; WILLIAM
STREET, from Pine to Wall street; CEDAR
STREET, from Nassau street to 200 feet east; NEW
STREET, from the north side of Exchange place to 100
feet south; NASSAU STREET, from Pine to Liberty
street.

street.

No. 2. FOR REPAIRING AND MAINTAINING
THE ASPHALT PAVEMENT now in the followingnamed streets: MADISON AVENUE, from Twentythird to Thirty-second street.

No. 3. FOR REGULATING AND PAVING WITH
ASPHALT PAVEMENT, ON THE PRESENT
PAVEMENT, THE CARRIAGEWAY OF FORTYTHIRD STREET, from Fifth to Sixth avenue and
from Seventh to Eighth avenue.

No. 4. FOR REGULATING AND PAVING
WITH ASPHALT PAVEMENT, ON CONCRETE
FOUNDATION, THE CARRIAGEWAY OF
NINETY-EIGHTH STREET, from Fourth to Fifth
avenue.

avenue.

No. 5. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE CARRIAGEWAY OF ONE HUNDATION,

DRED AND FORTY-EIGHTH STREET, from Con-

vent to Amsterdam avenue.
No. 6. FOR REGULATING AND PAVING WITH
ASPHALT PAVEMENT, ON CONCRETE FOUN.
DATION, THE CARRIAGEWAY OF ONE HUNDRED AND FORTY-NINTH STREET, from Con-

DRED AND FORTY-NINTH STREET, from Convent to Amsterdam avenue.

No. 7. FOR SEWERS IN MERCER STREET, between West Fourth street and Clinton place.

No. 8. FOR ALTERATION AND IMPROVEMENT TO SEWERS IN TWENTIETH STREET, between Ninth and Eleventh avenues; IN ELEVENTH AVENUE, between Twentieth and Twenty-third streets, and IN TWENTY-FIRST AND TWENTY-SECOND STREETS, betweeen Tenth and Eleventh avenues.

AVENUE, between Twentieth and Twenty-third streets, and In TWENTY-FIRST AND TWENTY-SECOND STREETS, between Tenth and Eleventh avenues

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collision or transit, and that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or in the work to which it relates or in any portion of the profits thereof.

Each estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting, the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above and officer or clerk and i

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, August

OFFICE, NO. 135 MARCH 19 MARCH

NOTICE TO PROPERTY-OWNERS, BUILDERS, FLAGGERS AND OTHERS.

NOTICE IS HEREBY GIVEN THAT THE practice of placing concrete or other friable curbs on the streets of this city is in contravention of chapter 6, Article 7, section 105, Revised Ordinances of 1880, which reads: "All curb-stones * * * shall be of the best hard blue or gray granite." And this Department will find it necessary to prosecute to the full penalty imposed by law persons setting or making such curbs, whether they have broken up or removed the curb-stones provided by the City or not.

Further notice is given that this Department will in no case entertain claims or damages to concrete or other artificial sidewalks that are caused by repair or setting of hydrants, or by other work which the City does for the general good.

the general good,
CHARLES H. T COLLIS, Commissioner of Public
Works.

DEPARTMENT OF DOCKS.

TO CONTRACTORS. (No. 548.)
PROPOSALS FOR ESTIMATES FOR FURNISHING AND DELIVERING ABOUT 702 TONS
OF ANTHRACITE COAL.
ESTIMATES FOR FURNISHING AND DELIVering about 700 tons of Ambreciae (No. 101)

ering about 700 tons of Anthraciae Coal will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

ment, on Pier" A, "loot of Battery place, North river, in the City of New York, until 12 o'elock M. of WEDNESDAY, SEPTEMBER 16, 1896, at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable atter the opening of the bids.

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

The bidder to whom the award is made shall give security for the faithful performance of the contract in the manner prescribed and required by ordinance, in the sum of One Thousand Two Hundred Doll rs.

The Engineer's estimate of the quantity of coal to be furnished and delivered is about 700 tons.

It is expected that about foo tons will be required to be delivered at the West Fifty-seventh Street Yard of the Department of Docks, and that about 100 tons will be required to be delivered at the East Twenty-fourth Street Yard.

Where the City of New York owns the wharf, pier or

be required to be delivered at the East Twenty-fourth Street Yard.

Where the City of New York owns the wharf, pier or bulkhead at which materials under this contract are to be delivered, no charge will be made to the Contractor for wharfage upon vessels conveying said materials.

N. B.—Bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

:a: Bidders must satisfy themselves, by personal nation of the location of the proposed delivery

of materials, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks and in substantial accordance with the specifications of the contract. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor, per ton, to be specified by the lowest bidder, shall be due or payable for the entire work.

A ton of coal under these specifications shall be 2,240 pounds avoirdupois.

The work to be done under this contract is to be commenced within ten days from the date of the receipt of an order from the Engineer to begin the delivery of coal, and the delivery will be continued in lots of about 230 tons at such times and places and in such manner as may be directed by the Engineer, and the delivery of such coal will be fully completed on or before the 31st day of December, 1895, and the damages to be paid by the Contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

unfolfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price, per ton, for furnishing and delivering coal, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any clause that was arise absorbed day. including any claim that may arise through delay, from any cause, in the performing of the work there-under.

Bidders will distinctly write out, both in words and in figures, the amount of their estimate for doing this

The person or persons to whom the contract may

work.

The person or persons to whom the contract may be awarded will be required to attend at this office with the sureties offered by him or them, and execute the contract within five days from the date of the service of a notice to that effect; and in case of failure or neglect so to do, he or they will be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, and so on until it be accepted and executed.

Bidders are required to state in their estimate their names and places of residence; the names of all persons interested with them therein; and if no other person be so interested, the estimate is made without any consultation, connection or agreement with, and the amount thereof has not been disclosed to, any other person or persons making an estimate for the same purpose, and is not higher than the lowest regular market price for the same kind of labor or material, and is in all respects fair and without collusion or fraud; that no combination or pool exists of which the bidder is a member, or in which he is directly or indirectly interested or of which he has knowledge, either personal or otherwise, to bid a certain price or not less than a certain price for said labor or materal, or to keep others from bidding thereon; and also that no member of the Common Council, he d of a Department, Chief of a Bureau, Deputy thereof, or Clerk therein, or any other officer or employee of the Corporacion of the City of New York or any of its departments, is directly or indirectly interested in this estimate, or in the supplies or work to which it relates, or in any portion of the profits thereof, and has not been given, offered or promised, either directly or indirectly, any pecuniary or other consideration by the bidder or any one in his behalf with a view to influencing his action or judgment in this or any other transaction hereofore had with this pepartment, which estimate must be verified by the oath, in writing, of the party making the estimate, t

is interested it is requisite that the verification be made and subscribed to by all the parties interested.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, upon its being so awarded, become bound as his or their surcties for its faithful performance, and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion, and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting, the amount in each case to be calculated upon the estimated amount of the work to be done, by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the con ract, over and above all his debts of every nature, and over and above his Labilities as bail, surety and otherwise; and that he has offered himself as surety in good fatuh and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless ac-

subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

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

Bidders are informed that no deviation from the

him.
Bidders are informed that no deviation from the

Bidders are informed that no deviation from the specifications will be allowed, unless under the written i istructions of the Engineer-in-Chief.

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

THE RIGHT TO DECLINE ALL THE ESTI-MATES IS RESERVED IF DEEMED FOR THE INTEREST OF THE CORPORATION OF THE CITY OF NEW YORK.

Bidders are requested, in making their bids or estimates, to use the blank prepared for that purpose by the Department, a copy of which, together with the form of the agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

Department.
EDWARD C. O'BRIEN, EDWIN EINSTEIN, JOHN MONKS, Commissioners of the Department of Docks.

Dated New YORK, September 3, 1896.

PURSUANT TO THE PROVISIONS OF CHAP-ter 537 of the Laws of 1893, entitled "An act "providing for ascertaining and paying the amount of "damages to lands and buildings suffered by reason of "changes of grade of streets or avenues, made pursuant

DAMACE COMM.-23-24 WARDS.

"to chapter 721 of the Laws of 1887, providing for the "depression of railroad tracks in the Twenty-third and "Twenty-fourth Wards, in the City of New York, or "otherwise," and the acts amendatory thereof and supplemental thereto, notice is hereby given, that public meetings of the Commissioners, appointed pursuant to said acts, will be held at Room 58, Schermerhorn Building, No. 96 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 2 o'clock r. M., until further notice.

Daniel Lord, James M. Varnum, George W. STEPHENS, Commissioners.

LAMONT MCLOUGHLIN, Clerk.

DEPARTMENT OF BUILDINGS.

DEPARTMENT OF BUILDINGS, No. 220 FOURTH AVENUE, NEW YORK, June 22, 1896.

NOTICE TO OWNERS, ARCHITECTS AND BUILDERS.

THE DEPARTMENT OF BUILDINGS HAS cstablished a branch office at junction of Third and Courtlandt avenues, where all plans for the erection or alteration of buildings above the Harlem river may be submitted and filed.

ibmitted and filed. STEVENSON CONSTABLE, Superintendent Build-

CITY CIVIL SERVICE BOARDS.

NEW CRIMINAL COURT BUILDING, NEW YORK, August $\overset{_{19,\ 1896.}}{\mathrm{E}}$ Xaminations will be held as follows:

September 16, 10 A.M. TOPOGRAPHICAL DRAUGHTSMAN. Notice is hereby given that no applications shall be received excepting from residents of the State of New York.

S. WILLIAM BRISCOE, Secretary.

New YORK, March 10, 1896.

NOTICE IS GIVEN THAT THE REGISTRAtion days in the Labor Bureau will be Monday,
Wednesday and Friday, and that examinations will take
place on those days at 2 P. M.
S. WILLIAM BRISCOE, Secretary.

NORMAL COLLEGE OF THE CITY.

A STATED SESSION OF THE BOARD OF Trustees of the Normal College of the City of New York will be held at the Hall of the Board of Education, No. 145 Grand street, on Tuesday, September 15, 1896, at 4 o'clock P. M.

ROBERT MACLAY, Chairman.

ARTHUR McMullin, Secretary. Dated New York, September 9, 1896.

COLLEGE OF THE CITY.

A STATED SESSION OF THE BOARD OF Will be held at the Hall of the Board of Education, No. 146 G and street, on Tuesday, September 15, 1896, at 4.30 o'clock F. M.

ROBERT MACLAY, Chairman, ARTHUR McMullin, Secretary, Dated New York, September 9, 1894.

SUPREME COURT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening CROTONA AVENUE (although not yet named by proper authority), from Boston road to the Southern Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, it the Twenty-third and Twenty-fourth Wards of the City of New York.

Boulevard, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third and Twenty-fourth Wards of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 7th day of July, 1806. Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 28th day of July, 1806, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and prem ses not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaioning and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the act entitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July, 1882, and the acts or parts of acts in addition thereto or amendatory thereo.

All parties and persons interested in the real estate taken or to be taken for the purpose o

In the matter of the application of The Mayor, Alder men and Commonalty of the City of New York relative to acquiring title, wherever the same has no been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SIXTY-SEVENTH STREET (although not yet named by proper authority), from Sheridan avenue to the New York and Harlem Railroad, as the same has been heretofore laid out and designated as a first-class street or road in out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, bearing date the 21st day of August, 1896, Commissioners of Estimate and Assessment tor the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the

respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening the above-mentioned street or avenue, the same being particularly set torth and described in the petition of The Mayor, Aldermen and Commonalty of the City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the City and County of New York on the 28th day of August, 1896, and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 16, title 5, of the actentitled "An act to consolidate into one act and to declare the special and local laws affecting public interests in the City of New York," passed July 1, 1882, and the acts or parts of acts in addition thereto or amendatory thereof

All parties and persons interested in the real estate taken or to be taken for the purpose of opening the said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duity verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, Nos. 90 and 92 West Broadway, 9th floor, in the City of New York with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on

Dated New York, September 12, 1836. RIGNAL D. WOODWARD, N. T. M. MELLISS, ommissioners. Henry de Forest Baldwin, Clerk.

In the matter of the application of the Board of Education, by the Counsel to the Corporation of the City of New York, relative to acquiring title by The Mayor, Aldermen and Commonalty of the City of New York, to certain lands in the block bounded by FIFTY-SECOND and FIFTY-THIRD STREETS, Eighth and Ninth avenues, in the Twenty-second Ward of said city, duly selected and approved by said Board as a site for school purposes under and in pursuance of the provisions of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1880.

WF. THE UNDER-IGNED COMMISSIONERS of Estimate in the above-entitled matter, appointed measurements.

W. E. THE UNDER-IGNED COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of chapter 191 of the Laws of 1888, as amended by chapter 35 of the Laws of 1890, hereby give notice to the owner or owners, lessee or lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education for the inspection of whomsoever it may concern.

Second—That all parties or persons who e rights may be affected by the said est mate, and who may object to the same, or any part thereot, may, within ten days after the first publication of this notice, September 12, 1896, file their objections to such estimate, in writing, with us, at our office, Room No. 2, on the fourth floor of the Staats-Zeitung Building, No. 2 Tryon Row, in said city, as provided by section 4 of chapter 191 of the Laws of 1888, as amended by chapter 191 of the Laws of 1889, and that we, the said Commissioners, will hear parties so objecting, at our said office, on the 24th day of September, 1896, at 10,30 o'clock in the forenoon, and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in Part III., in the County Court-house, in the City of New York, on the 12th day of October, 1896, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, September 10, 1896.

GROSVENOR S. HUBBARD, JAMES B. BUTLER, MYER S. ISAACS, Commissioners.

Joseph M. Schenck, Clerk

In the matter of the application of the Counsel to the Corporation of the City of New York, upon the written request of the Department of Public Parks of the said City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of the City of New York, to acquire title to certain lands, property rights, terms, easements and privileges, necessary to be acquired pursuant to chapter 102 of the Laws of 1893, entitled "An act to lay out, establish and regulate a public driveway in the City of New York."

establish and regulate a public driveway in the City of New York."

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved or unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, to present their said objections, in writing, duly verified, to us, at our office, Room 113 Stewart Building, No. 28-3 Broadway, in the said City of New York, on or before the 15th day of September, 1896, and that we the said Commissioners will hear parties so objecting within the ten days next after the said 15th day of September, 1896, and for that purpose will be in attendance at our said office on each of said ten days at 2 o'clock P. M.

Second—That the abstract of our said estimate, together with our damage maps and all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office.

No. 150 Nassau street (American Tract Society Building), in the said city, there to remain until the 28th day of September, 1896.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a

ing), in the said city, there to remain until the 28th day of September, 1896.

Third—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, Part III., to be held in the County Court-house, in the City of New York, on the 28th day of October, 1896, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, August 5, 1896.

GEORGE C. COFFIN, Chairman; MATTHEW CHALMERS and HENRY HUGHES, Commissioners.

Bradford L. ESTEN, Clerk.

THE CITY RECORD.

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