

# THE CITY RECORD.

## OFFICIAL JOURNAL.

VOL. XVIII.

NEW YORK, FRIDAY, SEPTEMBER 5, 1890.

NUMBER 5,265.



### HEALTH DEPARTMENT OF THE CITY OF NEW YORK,

#### SANITARY BUREAU, DIVISION OF VITAL STATISTICS,

No. 301 Mott Street.

#### REPORT FOR THE WEEK ENDING AUGUST 23, 1890.

Gen. EMMONS CLARK, *Secretary Board of Health:*

SIR—751 deaths were registered in this office during the week ending at noon of Saturday, August 23, 1890, representing an annual death-rate of 23.92 per 1,000 on an estimated population of 1,638,498.

*Registered Mortality from the Principal Causes, with Ages of Decedents and Meteorology, for Week ending Saturday, August 23, 1890.*

METEOROLOGY.	WEEK ENDING—								Annual Death-rate per 1,000 from each Cause for Week.	Total for Corresponding Week of Last Year.	Annual Death-rate per 1,000 from each Cause for Same Week.	Corrected Average * for Corresponding Week of Past Ten Years.	AGES.										SEX AND RACE.		
	29.819	29.963	29.950	30.044	30.028	30.026	29.942	29.968					Under 1 Month.	1 Month and under 1 Year.	1 and under 2.	2 and under 5.	Total under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and over.	Males.	Females.	Colored.
Mean Barometer.....	29.819	29.963	29.950	30.044	30.028	30.026	29.942	29.968																	
Mean Humidity.....	87	75	81	81	83	84	76	82																	
Maximum Humidity.....	100	90	100	100	100	95	95	95																	
Minimum Humidity.....	64	58	52	52	60	62	49	59																	
Inches of Rain.....	.67	.....	.79	2.22	.81	.07	.21	2.94																	
Mean Temperature.....	74.4	72.9	73.6	69.4	79.4	77.6	70.6	73.6																	
Maximum Temperature (Fahr.).....	88	98	93	80	94	91	84	90																	
Minimum Temperature (Fahr.).....	63	55	58	52	70	70	61	55																	
CAUSE OF DEATH.	5	12	19	26	2	9	16	23																	
	July	July	July	July	Aug.	Aug.	June	Aug.																	
Total, all causes.....	1,010	1,157	941	815	907	815	732	751	23.92	769	25.33	836.8	54	189	78	31	352	30	48	156	103	62	393	358	11
Cerebro-spinal Meningitis.....	4	4	1	3	7	2	5	2	.07	2	.07	3.8	..	..	..	..	..	2	..	..	..	..	..	2	..
Diphtheria.....	17	21	13	20	30	12	12	14	.45	15	.49	22.5	..	1	2	7	10	2	1	..	..	4	10	..	
Enteric Fever.....	3	6	5	8	12	8	10	12	.38	20	.66	13.0	..	..	..	..	..	..	..	..	..	..	..	..	
Erysipelas.....	3	3	1	2	1	3	1	..	..	..	..	2.1	..	..	..	..	..	..	..	..	..	9	3	..	
Malarial Fevers.....	5	4	..	3	3	5	5	7	.22	..	.26	12.2	..	..	..	..	..	..	..	..	..	..	..	..	
Measles.....	13	25	11	9	14	10	9	12	.38	1	.03	6.4	..	5	4	2	11	1	..	..	..	6	6	1	
Scarlatina.....	9	5	7	4	4	4	5	4	.13	2	.07	10.6	..	..	3	..	3	1	..	..	..	1	3	..	
Small-pox.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Whooping-cough.....	10	14	15	15	15	13	15	16	.51	16	.53	13.7	..	4	9	1	14	2	..	..	..	8	8	..	
Yellow Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cholera, Asiatic.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cholera Morbus.....	7	4	10	2	2	6	4	3	.10	3	.10	..	..	..	..	..	..	..	..	..	..	2	1	..	
Other Diarrhoeal Diseases.....	353	303	264	174	203	162	133	144	4.59	147	4.84	184.2	9	93	25	1	128	1	3	1	5	6	74	70	1
Other Zymotic Diseases.....	2	4	4	1	4	4	2	4	.13	1	.03	..	..	2	..	1	3	..	..	..	..	1	3	..	
Cancer.....	17	23	14	20	14	19	12	18	.57	23	.76	18.2	..	..	..	..	..	..	..	..	..	..	13	..	
Rheumatism.....	1	5	..	3	2	4	1	5	.10	..	..	2.7	..	..	..	..	1	..	..	..	..	5	5	..	
Phthisis.....	81	113	96	108	86	65	97	98	3.12	90	2.96	109.3	..	2	1	3	6	1	18	51	20	57	41	4	
Other Constitutional Diseases.....	28	24	32	18	20	18	18	18	.57	22	.72	..	..	3	4	3	10	2	..	4	2	11	7	..	
Apoplexy.....	15	22	10	14	17	16	14	10	.32	8	.26	12.8	..	..	..	..	..	..	..	..	..	..	6	1	
Convulsions.....	11	11	11	5	22	16	5	7	.22	21	.69	15.5	3	4	..	7	..	..	..	..	..	3	4	..	
Meningitis and Encephalitis.....	33	20	20	24	19	19	18	18	.57	15	.49	17.3	..	4	3	4	12	1	1	..	..	8	10	..	
Other Diseases of Nervous System.....	22	19	19	9	20	31	21	11	.35	17	.56	..	2	..	..	2	..	1	2	3	3	6	5	..	
Aneurism.....	1	1	..	2	2	..	..	..	..	1	.03	1.8	..	..	..	..	..	..	..	..	..	..	..	..	
Heart Diseases.....	31	43	40	22	31	30	38	37	1.18	41	1.35	31.9	..	..	..	..	3	3	17	7	7	17	20	..	
Other Diseases of Circulatory System.....	..	3	4	2	2	1	1	1	.03	1	.03	..	..	..	..	..	..	..	..	..	1	..	1	..	
Bronchitis.....	23	16	29	15	21	17	24	27	.86	20	.66	20.9	..	17	5	..	22	..	1	2	2	20	7	1	
Croup.....	4	3	8	11	5	6	5	2	.07	5	.16	9.2	..	1	..	1	2	..	..	..	..	1	1	..	
Pneumonia.....	35	54	47	47	44	48	54	42	1.34	37	1.22	37.0	..	12	9	4	25	1	5	5	3	18	24	1	
Other Diseases of Respiratory System.....	12	20	12	8	13	22	13	17	.54	6	.20	..	1	1	..	2	..	2	5	4	4	11	6	..	
Gastritis, Gastro-Enteritis,†Enteritis† and Peritonitis.....	66	84	57	55	45	42	32	39	1.24	34	1.12	36.6	3	14	9	1	27	3	..	2	3	20	19	..	
Cirrhosis of Liver and Hepatitis.....	6	7	9	7	10	5	6	9	.20	6	.20	7.8	..	..	..	..	..	..	..	5	4	4	5	..	
Other Diseases of Digestive System.....	22	21	18	10	15	15	14	14	.45	12	.40	..	1	..	2	..	3	..	1	2	3	4	10	..	
Bright's Disease and Nephritis.....	51	51	43	47	53	39	29	45	1.43	52	1.71	41.8	..	..	..	..	1	1	14	20	9	30	15	..	
Premature and Preterm Births, Cyanosis and Atelectasis.....	23	29	25	24	17	19	20	19	.61	15	.49	21.9	17	2	..	..	19	..	..	..	..	13	6	..	
Puerperal Diseases.....	3	8	4	6	0	7	6	5	.16	8	.26	7.0	..	..	..	..	..	..	..	..	..	..	5	1	
Old Age.....	6	11	10	6	18	8	12	7	.22	8	.26	..	..	..	..	..	..	..	..	..	7	2	5	..	
Alcoholism.....	..	3	3	3	9	7	4	3	.10	3	.10	5.9	..	..	..	..	..	..	..	..	..	2	1	1	
Sunstroke.....	2	8	2	5	11	21	2	1	.03	3	.10	4.0	..	..	..	..	..	..	..	..	..	1	..	..	
Accident.....	21	38	31	38	50	65	32	24	.76	37	1.22	..	..	1	1	2	4	2	6	5	1	18	6	..	
Homicide.....	..	3	1	4	..	3	..	1	.03	2	.07	..	..	..	..	..	..	..	..	..	..	1	..	..	
Suicide.....	4	4	3	5	3	5	2	6	.19	3	.10	4.5	..	..	..	..	..	..	..	..	1	5	1	..	
Under One Month.....	60	76	72	62	60	59	69	54	1.72	50	1.65	..	Places Where Deaths Occurred.												
One Month and under One Year.....	449	450	329	229	263	208	181	189	6.02	202	6.05	..	In institutions.....										144		
Total under Five Years.....	663	697	538	495	474	382	369	352	11.21	355	11.69	..	In tenement-houses (houses containing three families or more).....										522		
Sixty-five Years and over.....	75	81	69	66	84	74	63	62	1.97	64	2.11	..	In dwellings (houses containing less than three families).....										75		
Males.....	544	598	489	439	502	462	402	393	12.51	413	13.60	..	In hotels and boarding-houses.....										2		
Females.....	466	559	452	376	405	353	330	358	11.41	350	11.73	..	In rivers, streets, boats, etc.....										8		
Colored.....	28	39	20	21	20	18	14	11	.35	25	.82	..													

\* i. e., the average number increased to correspond with the increase of population.  
† Deaths reported as due to diarrhoeal forms of these diseases are included in the title Diarrhoeal Diseases.



Deaths from Zymotic and Certain Other Preventable Diseases, by Wards,\* for Week ending Saturday, August 23, 1890.

WARDS.	AREA IN ACRES.	POPULATION, CENSUS OF 1880.	NUMBER OF PERSONS TO THE ACRE.	Influenza.	Cerebro-spinal Meningitis.	Diphtheria.	Enteric Fever.	Erysipelas.	Malarial Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Diarrhoeal Diseases.	Rheumatism.	Phthisis.	Bronchitis.	Croup.	Pneumonia.	Puerperal Diseases.	Alcoholism.	Bright's Disease and Nephritis.	All Causes.	In Institutions, not Redistributed.
First.....	154	17,939	116.5	..	..	..	1	..	..	..	..	..	..	..	1	..	3	..	..	..	..	..	1	12	1
Second.....	81	1,608	19.8	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..
Third.....	95	3,582	37.7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..
Fourth.....	83	20,996	252.9	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	3	11	..	..
Fifth.....	168	15,845	94.3	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	1	4	..	..
Sixth.....	86	20,196	234.8	..	..	..	..	..	..	2	..	..	..	..	3	..	2	..	..	..	..	2	15	..	..
Seventh.....	198	50,066	252.8	..	..	1	..	..	..	..	..	..	..	..	7	..	3	1	..	3	1	3	37	1	..
Eighth.....	183	35,879	196	..	..	..	..	..	..	3	..	..	..	..	5	..	3	..	2	..	2	1	26	..	..
Ninth.....	322	54,596	169.5	..	..	1	1	..	1	..	..	..	..	..	6	..	5	1	..	1	..	3	24	1	..
Tenth.....	110	47,554	432.3	..	..	..	1	..	1	..	1	..	..	1	7	..	2	..	2	1	..	..	26	1	..
Eleventh.....	196	68,778	350.9	..	..	1	..	..	..	1	..	..	..	..	8	1	3	..	3	..	..	1	25	..	..
Twelfth.....	5,504.13	81,800	14.8	..	..	4	1	..	..	2	2	..	..	3	18	1	14	5	2	5	1	1	3	116	11
Thirteenth.....	107	37,797	353.2	..	..	..	..	..	..	..	..	..	..	1	5	..	2	1	..	1	..	1	16	..	..
Fourteenth.....	96	30,171	314.3	..	..	..	..	..	..	..	..	..	..	1	3	..	2	2	..	..	..	..	15	..	..
Fifteenth.....	198	31,882	161	..	..	..	1	..	..	..	1	..	..	..	2	1	3	..	..	..	1	3	14	..	..
Sixteenth.....	348.77	52,188	149.6	..	..	1	..	..	..	..	..	..	..	1	4	..	2	1	..	2	1	..	22	..	..
Seventeenth.....	331	104,837	316.7	..	..	1	..	..	..	1	..	..	..	2	13	..	6	2	..	4	..	2	50	..	..
Eighteenth.....	449.89	66,611	148	..	..	..	..	..	..	1	..	..	..	..	4	..	3	2	..	1	..	3	32	..	..
Nineteenth.....	1,480.60	158,191	106.5	..	..	3	1	..	1	1	..	..	..	..	26	1	19	4	..	11	..	5	128	34	..
Twentieth.....	444	86,015	193.7	..	..	..	..	..	..	..	..	..	..	2	5	1	9	3	..	3	..	4	40	1	..
Twenty-first.....	411	66,536	161.9	..	..	1	..	..	..	..	..	..	..	..	6	..	5	1	..	2	..	1	27	3	..
Twenty-second.....	1,529.42	111,606	72.9	..	1	..	5	..	1	..	..	..	..	1	16	..	10	2	..	2	..	5	79	1	..
Twenty-third.....	4,267.023	28,338	6.6	..	..	..	1	..	1	..	..	..	..	4	2	..	1	2	..	..	..	2	19	..	..
Twenty-fourth.....	8,050.523	13,288	1.6	..	1	1	..	..	1	..	..	..	..	..	4	..	1	..	..	..	..	..	11	1	..
Total.....	24,890.827	1,206,299	48.4	..	2	14	12	..	7	12	4	..	..	16	147	5	98	27	2	42	5	3	45	751	56

Buried in City Cemetery (pauper burial-ground), 67; others outside of the city, 654; inside of the city, 30, including - on Ward's Island (immigrants recently arrived).

\* Deaths in institutions redistributed according to residence, where residence was known.

## Causes of Death not Specified in the Foregoing Tables.

				Accidents.				Homicide.			
Syphilis.....	4	Congestion of brain.....	1	Stricture and strangulation of intestines.....	1	Rupture of urethra.....	1	Burns, scalds.....	0	Blows.....	0
Tubercular meningitis.....	7	Hemorrhage into medulla oblongata.....	1	Typhilitis, etc.....	1	Uterine cellulitis.....	1	Drowning.....	6	Cut, stab.....	0
Anæmia, etc.....	3	Otitis.....	1	Hernia.....	2	Pelvic peritonitis.....	1	Falls.....	12	Gunshot.....	1
Diabetes.....	1	Senile gangrene.....	1	Gall stones, etc.....	1	Hip disease.....	1	Street vehicles.....	0	Poison.....	0
Scrofula, etc.....	2	Congestion of lungs.....	1	Other diseases of liver.....	2	Caries, etc.....	1	Street cars.....	0	Other methods.....	0
Tabes mesenterica.....	3	Emphysema, etc.....	2	Tonsillitis, etc.....	1	Eczema.....	2	Railroads.....	2	Suicide.	
Tubercular diarrhoea.....	1	Hydrothorax.....	1	Dentition.....	2	Phlegmonous cellulitis.....	1	Explosions.....	0	Cut, stab.....	0
Intestinal tuberculosis.....	1	Pleurisy.....	2	Ulceration of intestines.....	2	Carbuncle.....	1	Poison.....	0	Drowning.....	0
Paralysis.....	1	Hemorrhage of lungs.....	1	Calculus.....	1	Psoriasis.....	1	Suffocation.....	0	Gunshot.....	1
Insanity, etc.....	2	Chronic bronchitis.....	9	Suppression of urine.....	1	Worms.....	1	Electric current.....	0	Hanging.....	3
Softening of brain.....	1	Pulmonary inflammation.....	1	Pyelitis.....	1	Imperforate anus.....	1	Other causes.....	4	Leap.....	1
Tetanus.....	2	Obstruction of intestines.....	2			Marasmus, inanition, etc.....	34			Poison.....	1
Myelitis.....	3									Other methods.....	0

## Particulars Regarding Births, Deaths, Marriages and Still-births for Week ending Saturday, August 23, 1890.

	TOTAL.	WHITE.		COLORED.		NATIVE PARENTS.		FOREIGN PARENTS.		PARENTAGE OF MIXED NATIVITIES.		PARENTAGE UNKNOWN.		SINGLE.		MARRIED.		WIDOWED.		NOT STATED.		NON-RESIDENTS.	The Returns of Births, Marriages and Still-births are incomplete.												
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		MONTH OF UTERO-GESTATION.												
																							1	2	3	4	5	6	7	8	9	10	Not Stated.		
Marriages.....	305	305	305	..	..	..	..	..	..	..	..	..	..	271	270	..	..	34	35	..	..	..	1	2	3	4	5	6	7	8	9	10	Not Stated.		
Births.....	755	385	366	3	1	100	80	205	218	73	66	10	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Deaths.....	751	389	351	4	7	61	57	256	238	49	49	27	14	262	216	101	76	29	63	1	3	..	..	..	..	..	..	..	..	..	..	..	..		
Still-births.....	*73	49	22	..	1	10	6	27	14	4	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..			

\* Sex not given, 1.

## Statistics of American and Foreign Cities.

CITIES.	ESTIMATED PRESENT POPULATION.					WEEK ENDING	Annual Death Rate per 1,000.	Cerebro-spinal Meningitis.	Diphtheria and Croup.	Enteric Fever.	Malarial Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping-cough.	Cholera (Asiatic).	Diarrheal Diseases.	Bronchitis.	Phthisis.	Pneumonia.	Under 5 Years.	Mean Tempera- ture, Fahr.	Mean Humidity.	
		Births.	Marriages.	Still-Births.	Deaths.																				
New York.....	1,638,498	755	305	73	751	Aug. 23.....	23.92	2	16	12	7	12	4	..	..	16	..	147	27	98	42	352	73.6	82.	
Baltimore.....	500,343	127	...	18	141	" 23.....	14.66	..	8	7	..	..	..	..	..	4	..	17	3	17	5	69	74.0	.....	
Boston.....	418,110	...	...	...	278	" 9.....	34.58	..	..	3	1	..	..	..	..	..	..	77	..	39	..	138	.....	.....	
Brooklyn.....	871,852	198	76	25	386	" 16.....	23.10	2	16	1	2	1	2	..	..	10	..	71	11	34	22	193	70.71	71.43	
Chicago.....	1,100,000	...	...	137	2,214	Month of July.....	24.15	17	52	86	7	6	7	..	..	26	..	631	33	150	41	1,547	72.1	.....	
District of Columbia (Washington).....	250,000	...	...	...	99	Nov. 16.....	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
New Orleans.....	254,000	...	...	10	120	Aug. 9.....	24.65	..	1	1	9	..	..	..	..	1	..	12	1	13	3	39	80.6	79.6	
Philadelphia.....	1,064,277	...	...	14	441	" 9.....	21.62	1	9	23	..	..	1	..	..	10	..	66	2	36	14	231	75.4	..	
San Francisco.....	330,000	...	...	...	600	Month of July.....	17.04	8	14	17	..	1	1	..	..	1	..	93	15	72	34	223	59.8	81.5	
St. Louis.....	450,000	1,091	...	61	826	" ..	22.0	..	16	12	24	..	6	..	..	7	..	144	10	58	27	403	.....	.....	
FOREIGN.																									
London.....	4,421,661	2,176	...	...	1,594	Aug. 9.....	18.8	..	27	11	..	95	17	..	..	37	..	180	99	126	70	843	62.6	77.	
Liverpool.....	613,463	291	...	...	254	" 9.....	21.6	..	..	..	..	9	11	..	..	3	..	30	..	..	..	..	61.1	.....	
Birmingham.....	461,865	213	...	...	178	" 9.....	20.1	..	..	..	..	4	2	..	..	9	..	21	..	..	..	..	..	..	
Manchester.....	379,437	220	...	...	188	" 9.....	25.8	..	..	..	..	11	6	..	..	2	..	12	..	..	..	..	..	..	
Glasgow.....	530,208	362	54	...	197	" 9.....	19.3	..	..	..	..	8	3	..	..	13	..	12	..	..	..	..	..	..	
Dublin.....	353,082	178	...	...	126	" 9.....	18.6	..	..	2	..	1	..	..	..	3	..	8	8	19	5	45	59.4	82.	
Copenhagen.....	307,000	...	...	3	126	" 2.....	21.4	..	7	..	..	12	3	..	..	4	..	13	4	27	3	66	..	..	
Christiania.....	143,390	39	...	...	55	" 9.....	19.96	2	..	1	..	..	9	..	..	2	..	13	1	10	1	27	..	..	
Stockholm.....	236,330	143	...	...	72	July 20.....	15.8	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
St. Petersburg.....	842,000	529	94	23	430	Aug. 2.....	26.6	..	11	5	..	17	25	3	1	5	..	..	..	55	..	237	.....	..	
Amsterdam.....	403,083	292	...	...	120	" 2.....	15.4	..	..	..	..	3	..	..	..	1	..	1	..	..	..	..	..	..	
Rotterdam.....	197,723	137	...	...	58	" 2.....	14.8	..	..	..	..	..	..	..	..	..	..	13	..	7	..	..	51	..	
Antwerp.....	232,418	160	...	...	96	" 2.....	21.5	..	1	..	..	3	1	..	..	..	..	11	..	15	..	..	..	..	
Brussels.....	182,275	85	41	..	73	" 2.....	20.8	..	..	..	..	3	..	..	..	7	..	..	..	..	..	..	..	..	
Paris.....	2,260,945	1,236	378	8	873	" 9.....	20.08	..	24	10	..	25	2	2	..	7	104	33	178	44	278	..	..	..	
Rome.....	393,490	204	38	2	181	June 2.....	24.4	..	5	2	2	5	2	..	..	1	..	..	9	18	12	..	75.92	56.	
Venice.....	156,515	73	19	2	70	July 26.....	22.2	..	1	..	..	1	..	..	..	1	..	11	..	1	..	..	42	..	
Berlin.....	1,549,104	980	232	28	641	Aug. 2.....	21.6	..	16	1	..	10	6	7	..	9	118	22	73	45	408	70.34	62.9		
Munich.....	295,000	107	...	...	4	" 2.....	26.3	..	4	3	..	1	1	..	..	2	..	..	20	..	..	96	..	..	
Prague.....	314,425	149	...	...	151	" 2.....	20.18	..	3	1	..	3	3	1	..	3	..	..	..	26	..	61	..	..	
Vienna.....	822,176	467	103	28	329	July 26.....	20.9	..	8	..	..	8	2	1	..	2	..	43	..	69	..	138	..	..	
Buda-Pesth.....	442,787	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Bombay.....	773,196	...	22	330	July 22.....	18.49	..	..	..	109	3	..	..	..	..	..	4	24	..	38	..	..	..	..	
Calcutta.....	433,219	...	...	...	370	June 7.....	20.4	..	..	..	..	2	..	4	..	..	10	29	..	..	..	..	..	..	
Madras.....	398,777	373	...	...	262	" 27.....	34.1	..	..	..	..	4	..	..	..	..	..	41	..	..	..	..	..	..	
Cairo.....	374,838	374	...	11	288	July 17.....	40.1	..	3	10	12	..	..	..	..	2	..	..	..	17	11	165	83.81	53.9	



DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, NO. 31 CHAMBERS STREET,  
NEW YORK, August 23, 1890.

In accordance with the provisions of section 51 of chapter 410 of the Laws of 1882, the Department of Public Works makes the following report of its transactions for the week ending August 16, 1890:

Public Moneys Received during the Week.

For Croton water rents.....	\$23,082 76
For penalties on water rents.....	313 30
For tapping Croton pipes.....	288 00
For sewer permits.....	681 71
For restoring and repaving—Special Fund.....	730 50
For redemption of obstructions seized.....	4 75
For vault permits.....	3,615 83
Total.....	\$28,716 85

Public Lamps.

- 2 new lamps lighted.
- 8 old lamps relighted.
- 23 lamps discontinued.
- 12 lamp-posts removed.
- 8 lamp-posts reset.
- 16 lamp-posts straightened.
- 4 column refitted.
- 25 columns reladed.
- 3 service pipes refitted.
- 3 stand pipes refitted.

Report of Photometrical Examinations of Illuminating Gas, for the week ending August 16, 1890, made at the Photometrical Rooms of the Department of Public Works.

DATE.	TIME.	Thermometer.	Barometer.	GAS COMPANY.	BURNER.	Pressure as Delivered to Burner.	Consumption of Gas, Rate per hour.	Consumption of Candle, Grs. per hour.	ILLUMINATING POWER.	
									Observed.	Corrected.
Aug. 12	5.30 P.M.	82.	30.12	{ Consolidated, Branch 1.. }	Bray's Slit Union, 7	.80	5.00	121.8	23.12	23.47
" 13	6 P.M.	82.	30.22	"	"	.80	5.00	120.0	24.64	24.64
" 14	4.30 P.M.	84.	30.04	"	"	.80	5.00	114.1	26.80	25.48
" 15	6 P.M.	86.	30.08	"	"	.80	5.00	122.4	24.40	24.89
" 16	9.30 A.M.	81.	30.33	"	"	.80	5.00	120.0	24.60	24.60
									Average.	24.62
Aug. 12	6 P.M.	82.	30.12	{ Consolidated, Branch 2.. }	Bray's Slit Union, 7	.74	5.00	114.5	22.20	21.18
" 13	5.30 P.M.	82.	30.22	"	"	.74	5.00	120.0	20.82	20.82
" 14	4 P.M.	84.	30.04	"	"	.70	5.00	116.3	21.04	20.38
" 15	5.30 P.M.	86.	30.08	"	"	.72	5.00	120.6	21.12	21.23
" 16	9 A.M.	81.	30.33	"	"	.71	5.00	123.5	18.90	19.44
									Average.	20.61
Aug. 12	11 A.M.	78.	30.10	{ Consolidated, Branch 4.. }	Bray's Slit Union, 6	.66	5.00	118.8	23.78	23.54
" 13	9 A.M.	76.	30.22	"	"	.66	5.00	120.0	22.84	22.84
" 14	9.30 A.M.	78.	30.06	"	"	.67	5.00	118.8	23.90	23.66
" 15	9.30 A.M.	80.	30.10	"	"	.68	5.00	114.9	25.68	24.60
" 16	7.30 A.M.	80.	30.32	"	"	.68	5.00	120.0	24.52	24.52
									Average.	23.83
Aug. 12	11.30 A.M.	78.	30.10	{ Consolidated, Branch 6.. }	Bray's Slit Union, 6	.77	5.00	120.0	27.62	27.62
" 13	9.30 A.M.	76.	30.22	"	"	.76	5.00	120.5	27.30	27.40
" 14	9 A.M.	78.	30.06	"	"	.77	5.00	115.2	28.94	27.78
" 15	9 A.M.	80.	30.10	"	"	.77	5.00	124.0	26.98	27.86
" 16	8 A.M.	80.	30.32	"	"	.76	5.00	125.5	26.10	27.30
									Average.	27.59
Aug. 12	5 P.M.	82.	30.12	{ Consolidated, Branch 3.. }	Bray's Slit Union, 7	.85	5.00	125.4	25.88	27.04
" 13	5 P.M.	82.	30.22	"	"	.85	5.00	120.0	27.64	27.64
" 14	5 P.M.	84.	30.04	"	"	.85	5.00	122.4	26.76	27.30
" 15	5 P.M.	86.	30.08	"	"	.85	5.00	124.2	26.80	27.74
" 16	10 A.M.	81.	30.33	"	"	.85	5.00	121.2	27.92	28.20
									Average.	27.58
Aug. 12	4.30 P.M.	82.	30.12	N. Y. Mutual...	Bray's Slit Union, 7	.89	5.00	117.6	29.28	28.70
" 13	4.30 P.M.	82.	30.22	"	"	.90	5.00	120.0	29.60	29.60
" 14	5.30 P.M.	84.	30.04	"	"	.90	5.00	116.7	31.26	30.40
" 15	4.30 P.M.	86.	30.08	"	"	.90	5.00	117.0	31.30	30.52
" 16	10.30 A.M.	81.	30.33	"	"	.90	5.00	120.0	30.34	30.34
									Average	29.91
Aug. 12	4 P.M.	82.	30.12	Equitable.....	Bray's Slit Union, 7	.89	5.00	120.0	28.00	28.00
" 13	4 P.M.	82.	30.22	"	"	.89	5.00	118.8	29.66	29.36
" 14	6 P.M.	84.	30.04	"	"	.89	5.00	120.5	30.62	30.74
" 15	4 P.M.	86.	30.08	"	"	.88	5.00	120.0	27.96	27.96
" 16	11 A.M.	81.	30.33	"	"	.88	5.00	118.8	29.20	28.91
									Average.	28.99

E. G. LOVE, Ph. D., Gas Examiner.

Permits Issued.

- 63 permits to tap Croton pipes.
- 31 permits to open streets.
- 22 permits to make sewer connections.
- 34 permits to repair sewer connections.
- 167 permits to place building material on streets.
- 32 permits—special.
- 15 permits to construct street vaults.

Obstructions Removed.

53 obstructions removed from various streets and avenues.

Pavement Repairs.

14,083 square yards of pavement repaired during the week.

Repairing and Cleaning Sewers.

- 4 receiving-basins relieved.
- 93 receiving-basins and culverts cleaned.
- 6,356 lineal feet of sewer cleaned.
- 2 lineal feet of brick sewer rebuilt.
- 4 lineal feet new culvert rebuilt.
- 24 lineal feet new culvert built.
- 6 lineal feet of spur-pipe laid.
- 31 manhole heads reset.
- 1 basin head reset.
- 4 new manhole heads and covers put on.
- 29 square yards of pavement relaid.
- 224 cubic feet of brickwork built.
- 3,097 cubic yards earth excavated and refilled.
- 289 cart-loads of dirt removed.

Statement of Laboring Force Employed in the Department of Public Works during the week ending August 16, 1890.

NATURE OF WORK.	MECHANICS.	LABORERS.	TEAMS.	CARTS
Aqueduct—Repairs and Maintenance and Strengthening.....	30	94	6	5
Laying Croton Pipes.....	"	"	"	"
Supplying Water to Shipping.....	6	"	"	"
Repairing and Renewals of Pipes, Stop-cocks, etc.....	64	184	3	17
Bronx River Works—Maintenance and Repairs.....	2	20	2	"
Repairing and Cleaning Sewers.....	13	54	"	23
Repairs and Renewals of Pavement.....	224	286	5	79
Boulevards, Roads and Avenues, Maintenance of.....	20	85	20	6
Roads, Streets and Avenues.....	2	24	9	"
Totals.....	361	747	45	130
Increase over previous week.....	4	4	"	1
Decrease from previous week.....	"	"	"	"

Appointments.

James Murphy, Inspector of Paving.  
Henry Hasmann, Inspector of Paving.  
R. T. Creamer, Inspector of Paving.  
J. K. Brigham, Inspector of Paving.  
William J. Martin, Inspector of Paving.  
A. W. Clayton, Inspector of Paving.  
Henry T. Smith, Inspector of Paving.  
Edward Fitzgerald, Inspector of Construction.  
Thomas Rock, Inspector of Construction.

Contracts Entered Into.

DATE.	NATURE AND LOCATION OF WORK.	CONTRACTOR.	SURETIES.	ESTIMATED COST.
1890. Aug. 4	Laying water-mains in Tenth, Honeywell, Daily and First avenues, in Eighty-ninth, Ninety-sixth, One Hundred and Third, One Hundred and Ninth, One Hundred and Twelfth, One Hundred and Twenty-sixth, One Hundred and Thirty-sixth, One Hundred and Thirty-seventh, One Hundred and Fortieth, One Hundred and Forty-ninth, One Hundred and Seventy-sixth, High-bridge and Samuel streets.....	John Cornwell, Jr., 111 East 127th street.	Moses Mehrbach, 134 East 79th street.. Solomon Mehrbach, 74 East 54th street..	\$4,551 05
" 4	Relaying water-mains in Gerard avenue, One Hundred and Sixty-first, One Hundred and Fifty-sixth, One Hundred and Fifty-sixth, One Hundred and Fifty-sixth, One Hundred and Thirtieth streets and Boulevard.....	F. Thilemann, Jr., 119 West 127th street	R. J. Mahoney, 416 East 57th street.. Isaac A. Hopper, 163 West 122d street	2,952 05
" 5	Furnishing materials, etc. in repairing and painting the roofs of Twelfth Regiment Armory.....	Wm. S. Wynn, 314 East 120th street.	M. F. Wynn, 314 East 120th street.. L. Tynan, 445 East 23d street..	1,685 00
" 5	Paving with granite-block pavement Washington street, from Houston to Clarkson street, and from King to Charlton street.....	John G. Smith, 329 West 48th street.	John F. Moore, 220 West 155th street James Fitzpatrick, 529 West 42d street.	4,085 00
" 5	Paving with granite-block pavement Mangin street, from Grand to Houston street.....	John G. Smith, 329 West 48th street.	John F. Moore, 220 West 155th street James Fitzpatrick, 529 West 42d street.	16,011 40
" 5	Paving with granite-block pavement Nineteenth street, from Tenth avenue to about three hundred feet west.....	John G. Smith, 329 West 48th street.	John F. Moore, 220 West 155th street James Fitzpatrick, 529 West 42d street.	2,807 00
" 5	Paving with granite-block pavement Lewis street, from Delancey to Houston street.....	John G. Smith, 329 West 48th street.	John F. Moore, 220 West 155th street James Fitzpatrick, 529 West 42d street.	11,798 60
" 11	Sewer in One Hundred and Twenty-sixth street, between Tenth avenue and Boulevard.....	Thomas F. Murray, 2349 Tenth avenue..	John Murray, 2349 Tenth avenue.. John Ryan, 129th street, between 11th and 12th aves.	2,289 00
" 11	Sewer in Madison avenue, between One Hundred and Twenty-eighth and One Hundred and Twenty-ninth streets.....	Thomas F. Murray, 2349 Tenth avenue..	John Murray, 2349 Tenth avenue.. John Ryan, 129th street, between 11th and 12th aves.	1,155 50
" 13	Paving with granite-block pavement Little West Twelfth street, from Washington street to Tenth avenue	F. Thilemann, Jr., 119 West 127th street	D. W. Moran, 219 East 71st street.. M. Gblin, 136 West 94th street	3,066 00
" 13	Sewer in First avenue, between Forty-fifth and Forty-sixth streets	L. Rock, 459 West 48th street.	P. Reilly, 39 Sutton place .....	4,480 00
" 13	Paving with granite-block pavement Leroy street, from Washington to West street.....	F. Thilemann, Jr., 119 West 129th street	M. Phelan, 538 Tenth avenue.. D. W. Moran, 219 East 71st street.	1,954 50
" 14	Sewer in Madison avenue, between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets.....	John Slattery, 368 Park avenue....	Thomas F. Leamy, 609 Lexington ave.. R. W. Buckley, 58 East 73d street...	1,138 50
" 14	Sewer in Nine y-first street, between Tenth avenue and summit, East..	John Slattery, 368 Park avenue....	Thomas F. Leamy, 609 Lexington ave.. R. W. Buckley, 58 East 73d street...	10,672 75
" 14	Sewer in Madison avenue, between One Hundred and Thirty-first and One Hundred and Thirty-second streets.....	John Slattery, 368 Park avenue....	Thomas F. Leamy, 609 Lexington ave.. R. W. Buckley, 58 East 73d street...	1,100 00
" 15	Repairs to sewer in One Hundred and Fourth street, between Third and Lexington avenues.....	John Kenny, 342 West 18th street.	Alex J. Shields, 127 Ninth avenue ... John Murray, 2319 Tenth avenue..	1,342 50



## Assessment Lists Made.

DATE.	NATURE OF WORK.	LOCATION OF WORK.	AMOUNT.
1890.			
Aug. 4	Laying a crosswalk .....	Across first new avenue west of Eighth avenue, at north and south sides of One Hundred and Forty-fifth street .....	\$112 74
" 4	" .....	Across One Hundred and Sixty-second street, east side Tenth avenue .....	130 14
" 4	" .....	Across Edgecombe and Bradhurst avenues, at north side One Hundred and Forty-fifth street .....	266 56
" 4	Paving .....	One Hundred and Forty-sixth street, from St. Nicholas to Tenth avenue .....	8,375 43
" 6	Flagging, etc. ....	Eighty-first street, from Tenth avenue to Boulevard ..	1,200 68
" 7	Paving .....	One Hundred and Fourteenth street, from Eighth to Manhattan avenue .....	4,219 33
" 7	" .....	Sixty-sixth street, from Eighth to Ninth avenue .....	9,172 73
" 7	Extension of sewer outlet .....	In Eleventh street, at East river .....	5,087 28
" 7	Paving .....	Fifty-third street, from Tenth to Eleventh avenue .....	9,662 57
" 9	Fencing vacant lots .....	On block bounded by Madison and Park avenues, One Hundred and Thirtieth and One Hundred and Thirty-first streets .....	265 60
" 13	Laying a crosswalk .....	Across Hamilton place, north and south sides One Hundred and Forty-third street .....	165 83
" 13	" .....	Across Hamilton place, north and south sides One Hundred and Forty-second street .....	167 33

## Requisitions on the Comptroller.

The total amount of requisitions drawn by the Department on the Comptroller during the week ending August 16, 1890, is \$230,180.37.

Very respectfully,

THOS. F. GILROY, Commissioner of Public Works.

## APPOINTMENTS IN THE MUNICIPAL SERVICE.

NEW YORK CITY CIVIL SERVICE BOARDS,  
COOPER UNION,  
NEW YORK, September 2, 1890.

## To the Supervisor of the City Record:

SIR—In accordance with Civil Service Regulations I hereby report the following appointments:

## By the Department of Charities and Correction—

As Attendants on the Insane, on probation:  
August 22. Rose Gallagher, Lizzie O'Halloran, Thomas P. Roughan.  
August 23. Thomas Fitzgerald, James Stevens.

## By the Department of Public Parks:

As Topographical Draftsmen appointed August 27:  
N. B. K. Hoffman; character certified to by C. C. Vermeule, No. 12 East Fifty-eighth street; Abram Amerman, No. 356 West One Hundred and Twenty-third street; F. W. O'Brien, No. 234 East One Hundred and Twelfth street; James Lee, M. D., No. 235 East One Hundred and Twenty-fourth street.

C. L. Von Logau; character certified to by C. H. Lellinean, No. 47 East Twenty-third street; Paul Doepel, No. 3 River View terrace; A. Klamroth, No. 135 East Ninety-fifth street; George Gemunder, No. 27 Union square.

Yours, respectfully,

LEE PHILLIPS, Secretary and Executive Officer.

## EXECUTIVE DEPARTMENT.

MAYOR'S OFFICE,  
NEW YORK, March 4, 1890.

Pursuant to section 1, subdivision 3 of chapter 10, Laws of 1888, I hereby designate the "New Yorker Zeitung" and "New York Daily News," of the daily papers printed in the City of New York as the newspapers in which the advertisements of the public notice of the time and place of auction sales in the City of New York shall be published.

HUGH J. GRANT, Mayor.

MAYOR'S OFFICE,  
NEW YORK, February 1, 1889.

Pursuant to section 9 of chapter 339, Laws of 1883, I hereby designate the "Daily News" and the "New York Morning Journal," two of the daily papers printed in the City of New York, in which notice of each sale of unredemmed pawns or pledges by public auction in said city, by pawnbrokers, shall be published for at least six days previous thereto, until otherwise ordered.

HUGH J. GRANT, Mayor.

## OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which all the Public Offices in the City are open for business, and at which the Courts regularly open and adjourn, as well as of the places where such offices are kept and such Courts are held; together with the heads of Departments and Courts:

## EXECUTIVE DEPARTMENT.

## Mayor's Office.

No. 6 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
HUGH J. GRANT, Mayor. LEICESTER HOLME, Secretary and Chief Clerk.

## Mayor's Marshal's Office.

No. 1 City Hall, 9 A. M. to 4 P. M.  
DANIEL ENGELHARD, First Marshal.  
FRANK FOX, Second Marshal.

## COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M.  
MAURICE F. HOLAHAN, EDWARD P. BARKER.

## AQUEDUCT COMMISSIONERS.

Room 209, Stewart Building, 5th floor, 9 A. M. to 5 P. M.  
JAMES C. DUANE, President; JOHN C. SHEEHAN, Secretary; A. FTELEY, Chief Engineer; J. C. LULLY, Auditor.

## BOARD OF ARMORY COMMISSIONERS.

THE MAYOR, Chairman; PRESIDENT OF DEPARTMENT OF TAXES AND ASSESSMENTS, Secretary.  
Address M. COLEMAN, Staats Zeitung Building, Tryon Row. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## COMMON COUNCIL.

## Office of Clerk of Common Council.

No. 8 City Hall, 9 A. M. to 4 P. M.  
JOHN H. V. ARNOLD, President Board of Aldermen.  
FRANCIS J. TWOMEY, Clerk Common Council.

## City Library.

No. 12 City Hall, 10 A. M. to 4 P. M.  
JAMES H. FARRELL, City Librarian.

## DEPARTMENT OF PUBLIC WORKS.

## Commissioner's Office.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
THOMAS F. GILROY, Commissioner; BERNARD F. MARTIN, Deputy Commissioner.

## Bureau of Chief Engineer.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
GEORGE W. BIRDSALL, Chief Engineer.

## Bureau of Water Register.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOSEPH RILEY, Register.

## Bureau of Street Improvements.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WM. M. DEAN, Superintendent.

## Bureau of Sewers.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
HORACE LOOMIS, Engineer-in-Charge.

## Bureau of Repairs and Supplies.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WILLIAM G. BERGEN, Superintendent.

## Bureau of Water Purveyor.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
WM. H. BURKE, Water Purveyor.

## Bureau of Lamps and Gas.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
STEPHEN MCCORMICK, Superintendent.

## FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 A. M. to 4 P. M. Saturdays, to 12 M.

## Headquarters.

Nos. 157 and 159 East Sixty-seventh street.  
HENRY D. PURROY, President; CARL JUSSEN, Secretary.

## Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

## Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

## Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

## Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

## Attorney to Department.

WM. L. FINDLEY.

## Fire Alarm Telegraph.

J. ELLIOT SMITH, Superintendent.  
Central Office open at all hours.

## Repair Shops.

Nos. 128 and 130 West Third street.  
JOHN CASTLES, Foreman-in-Charge, 8 A. M. to 5 P. M.

## Hospital Stables.

Ninety-ninth street, between Ninth and Tenth avenues.  
JOSEPH SHEA, Foreman-in-Charge.  
Open at all hours.

## HEALTH DEPARTMENT.

No. 301 Mott street, 9 A. M. to 4 P. M.  
CHARLES G. WILSON, President; EMMONS CLARK, Secretary.

## DEPARTMENT OF PUBLIC PARKS.

Enigrant Industrial Savings Bank Building, Nos. 49 and 51 Chambers street, 9 A. M. to 4 P. M. Saturdays, 12 M.  
ALBERT GALLUP, President; CHARLES DE F. BURNS, Secretary.

## Office of Topographical Engineer.

Arsenal, Sixty-fourth street and Fifth avenue, 9 A. M. to 5 P. M.

## Bureau of Streets and Roads.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
JOHN B. SHEA, Superintendent.

## Bureau of Incumbrances.

No. 31 Chambers street, 9 A. M. to 4 P. M.  
MICHAEL F. CUMMINGS, Superintendent.

## Keeper of City Hall.

MARTIN J. KEESE, City Hall.

## FINANCE DEPARTMENT.

## Comptroller's Office.

No. 15 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
THEODORE W. MYERS, Comptroller; RICHARD A. STORRS, Deputy Comptroller.

## Auditing Bureau.

Nos. 19, 21, 23 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
WILLIAM J. LYON, First Auditor.  
DAVID E. AUSTEN, Second Auditor.

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents.

Nos. 31, 33, 35, 37, 39 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
D. LOWBER SMITH, Collector of Assessments and Clerk of Arrears.  
No money received after 2 P. M.

Bureau for the Collection of City Revenue and of Markets.

Nos. 1 and 3 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
JAMES DALY, Collector of the City Revenue and Superintendent of Markets.  
No money received after 2 P. M.

## Bureau for the Collection of Taxes.

No. 57 Chambers street and No. 35 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
GEORGE W. MCLEAN, Receiver of Taxes; ALFRED VREDENBURGH, Deputy Receiver of Taxes.  
No money received after 2 P. M.

## Bureau of the City Chamberlain.

Nos. 25, 27 Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
THOMAS C. T. CRAIN, City Chamberlain.

## Office of the City Paymaster.

No. 33 Reade street, Stewart Building, 9 A. M. to 4 P. M.  
JOHN H. TIMMERMAN, City Paymaster.

## LAW DEPARTMENT.

## Office of the Counsel to the Corporation.

Staats Zeitung Building, third and fourth floors, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.  
WILLIAM H. CLARK, Counsel to the Corporation.  
ANDREW T. CAMPBELL, Chief Clerk.

## Office of the Public Administrator.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
CHARLES E. LYDECKER, Public Administrator.

## Office of Attorney for Collection of Arrears of Personal Taxes.

Stewart Building, Broadway and Chambers street, 9 A. M. to 4 P. M.  
JOHN G. H. MEYERS, Attorney.  
SAMUEL BARRY, Clerk.

## Office of the Corporation Attorney.

No. 49 Beekman street, 9 A. M. to 4 P. M.  
LOUIS STECKLER, Corporation Attorney.

## POLICE DEPARTMENT.

## Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.  
CHARLES F. MACLEAN, President; WILLIAM H. KIPP, Chief Clerk; T. F. RODENBROUGH, Chief of Bureau of Elections.

## DEPARTMENT OF CHARITIES AND CORRECTION.

## Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.  
HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.

Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M.

Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES BENN, General Bookkeeper.

Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

## Office of Superintendent of 23d and 24th Wards.

One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

## DEPARTMENT OF DOCKS.

## Battery, Pier A, North river.

EDWIN A. POST, President; AUGUSTUS T. DOCHARTY, Secretary.

## Office hours, from 9 A. M. to 4 P. M.

## DEPARTMENT OF TAXES AND ASSESSMENTS

Staats Zeitung Building, Tryon Row, 9 A. M. to 4 P. M. Saturdays, 12 M.  
MICHAEL COLEMAN, President; FLOYD T. SMITH, Secretary.

## DEPARTMENT OF STREET CLEANING.

Stewart Building. Office hours, 9 A. M. to 4 P. M.  
HANS S. BEATTIE, Commissioner; WILLIAM DALTON, Deputy Commissioner; GILBERT O. F. NICOLL, Chief Clerk.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

Cooper Union, 9 A. M. to 4 P. M.  
JAMES THOMSON, Chairman of the Supervisory Board; LEE PHILLIPS, Secretary and Executive Officer.

## BOARD OF ESTIMATE AND APPORTIONMENT

Office of Clerk, Staats Zeitung Building, Room 5.  
The Mayor, Chairman; CHARLES V. ADEE, Clerk.

## BOARD OF ASSESSORS.

Office, 27 Chambers street, 9 A. M. to 4 P. M.  
EDWARD GILON, Chairman; WM. H. JASPER, Secretary.

## BOARD OF EXCISE.

No. 54 Bond street, 9 A. M. to 4 P. M.  
ALEXANDER MEAKIM, President; JAMES F. BISHOP, Secretary and Chief Clerk.

## SHERIFF'S OFFICE.

Nos. 6 and 7 New County Court-house, 9 A. M. to 4 P. M.  
DANIEL E. SICKLES, Sheriff; JOHN B. SEXTON, Under Sheriff.

## REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.  
FRANK T. FITZGERALD, Register; JAMES A. HANLEY, Deputy Register.

## COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
CHARLES REILLY, Commissioner; JAMES E. CONNER, Deputy Commissioner.

## COUNTY CLERK'S OFFICE.

Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.  
EDWARD F. REILLY, County Clerk; P. J. SCULLY, Deputy County Clerk.

## DISTRICT ATTORNEY'S OFFICE.

Second floor, Brown-stone Building, City Hall Park, 9 A. M. to 4 P. M.  
JOHN R. FELLOWS, District Attorney; CHARLES J. MCGEE, Chief Clerk.

## THE CITY RECORD OFFICE.

And Bureau of Printing, Stationery, and Blank Books.  
No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, on which days 9 A. M. to 12 M.  
W. J. K. KENNY, Supervisor; DAVID RYAN, Assistant Supervisor; JOHN J. MCGRATH, Examiner.

## CORONERS' OFFICE.

Nos. 13 and 15 Chatham street, 8 A. M. to 5 P. M. Sundays and holidays, 8 A. M. to 12.30 P. M.  
MICHAEL J. B. MESSEMER, FERDINAND LEVY, DANIEL HANLY, LOUIS W. SCHULTZE, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

## SURROGATE'S COURT.

New County Court-house. Court opens at 10.30 A. M.  
RASTUS S. RANSOM, Surrogate; WILLIAM V. LEARY, Chief Clerk.

## SUPREME COURT.

Second floor, New County Court-house, opens at 10.30 A. M.  
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk. General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk. Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk. Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk. Chambers, Room No. 11, AMBROSE A. MCCALL, Clerk. Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk. Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk. Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk. Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk. Judges' Private Chambers, Rooms Nos. 19 and 20. SAMUEL GOLDBERG, Librarian.

## OYER AND TERMINER COURT.

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10.30 o'clock A. M.  
JOHN SPARKS, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

## SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.  
General Term, Room No. 35.  
Special Term, Room No. 33.  
Equity Term, Room No. 30.  
Chambers, Room No. 33.  
Part I., Room No. 34.  
Part II., Room No. 35.  
Part III., Room No. 36.  
Judges' Private Chambers.  
Naturalization Bureau, Room No. 31.  
Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.  
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

## COURT OF GENERAL SESSIONS.

No. 32 Chambers street. Court open at 11 o'clock A. M.  
FREDERICK SMYTH, Recorder; RANDOLPH B. MARTINE, JAMES FITZGERALD and RUFUS B. COWING, Judges.  
Terms open, first Monday each month.  
JOHN SPARKS, Clerk. Office, Room No. 11, 10 A. M. till 4 P. M.

## COURT OF SPECIAL SESSIONS.

At Tombs, corner Franklin and Centre streets, daily at 10.30 A. M., excepting Saturday.  
JOHN F. CARROLL, Clerk. Office, Tombs.

## COURT OF COMMON PLEAS.

Third floor, New County Court-house, 9 A. M. to 4 P. M.  
Assignment Bureau, Room No. 23, 9 A. M. to 4 P. M.  
Clerk's Office, Room No. 21, 9 A. M. to 4 P. M.  
General Term, Room No. 24, 11 o'clock A. M. to adjournment.  
Special Term, Room No. 22, 11 o'clock A. M. to adjournment.  
Chambers, Room No. 22, 10.30 o'clock A. M. to adjournment.  
Part I., Room No. 26, 11 o'clock A. M. to adjournment.  
Part II., Room No. 24, 11 o'clock A. M. to adjournment.  
Equity Term, Room No. 25, 11 o'clock A. M. to adjournment.  
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.  
RICHARD L. LARREMORE, Chief Justice; S. JONES, Chief Clerk.

## CITY COURT.

## City Hall.

General Term, Room No. 20.  
Trial Term, Part I., Room No. 20.  
Part II., Room No. 21.  
Part III., Room No. 15.  
Part IV., Room No. 11.  
Special Term Chambers and will be held in Room No. 19, 10 A. M. to 4 P. M.  
Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.  
DAVID MCADAM, Chief Justice; MICHAEL T. DALY, Clerk.

## DISTRICT CIVIL COURTS.

First District—Third, Fifth and Eighth Wards, and all that part of the First Ward lying west of Broadway and Whitehall street. Court-room, southwest corner of Centre and Chambers streets.  
PETER MITCHELL, Justice.  
Clerk's Office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.  
CHARLES M. CLANCY, Justice.  
Clerk's Office open from 9 A. M. to 4 P. M.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.  
WM. F. MOORE, Justice.



Fourth District—Tenth and Seventeenth Wards Court-room, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily, and remains open to close of business.

ALFRED STECKLER, Justice  
Fifth District—Seventh, Eleventh and Thirteenth Wards. Court-room, No. 154 Clinton street.

HENRY M. GOLDFOGLE, Justice.  
Sixth District—Eighteenth and Twenty-first Wards. Court-room, No. 61 Union place, Fourth avenue, southwest corner of Eighteenth street. Court opens 9 A. M. daily; continues open to close of business.

SAMSON LACHMAN, Justice.  
Seventh District—Nineteenth Ward. Court-room No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to the close of business.

JOHN B. MCKEAN, Justice.  
Eighth District—Sixteenth and Twentieth Wards Court-room, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues open to close of business.

Clerk's office open from 9 A. M. to 4 P. M. each court day.

Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Saturdays.

JOHN JEROLAMAN, Justice.  
Ninth District—Twelfth Ward, except all that portion of the said ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 150 East One Hundred and Twenty-fifth street.

JOSEPH P. FALLON, Justice.  
Clerk's office open daily from 9 A. M. to 4 P. M. Trial days, Tuesdays and Fridays. Court opens at 9½ A. M.  
Tenth District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street.

Office hours, from 9 A. M. to 4 P. M. Court opens at 9 A. M.  
ANDREW I. ROGERS, Justice  
Eleventh District—Twenty-second Ward, and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.  
THOMAS E. MURRAY, Justice.

## JURORS.

### NOTICE OF COMMISSIONER OF JURORS IN REGARD TO CLAIMS FOR EXEMPTION FROM JURY DUTY.

ROOM 127, STEWART BUILDING,  
No. 280 BROADWAY, THIRD FLOOR,  
NEW YORK, JUNE 1, 1890.  
CLAIMS FOR EXEMPTION FROM JURY duty will be heard by me daily at my office, from 9 A. M. until 4 P. M.

Those entitled to exemption are: Clergymen, lawyers, physicians, surgeons, surgeon-dentists, professors or teachers in a college, academy or public school, licensed pharmacists or pharmacists, actually engaged in their respective professions and not following any other calling; militiamen, policemen, and firemen; election officers, jury non-residents, and city employees, and United States employees; officers of vessels making regular trips; licensed pilots, actually following that calling; superintendents, conductors and engineers of a railroad company other than a street railroad company; telegraph operators actually doing duty as such; Grand, Sheriff's, and Civil Court jurors; stationary engineers; and persons physically incapable of performing jury duty by reason of severe sickness, deafness, or other physical disorder.

Those who have not answered as to their liability, or proved permanent exemption, will receive a "jury enrollment notice," requiring them to appear before me this year. Whether liable or not, such notices must be answered (in person, if possible), and at this office only, under severe penalties. If exempt, the party must bring proof of exemption; if liable, he must also answer in person, giving full and correct name, residence, etc., etc. No attention paid to letters.

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, if unpaid, will be entered as judgments upon the property of the delinquents. All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States jurors, are not exempt.

Every man must attend to his own notice. It is a misdemeanor to give any jury paper to another to answer. It is also punishable by fine or imprisonment to give or receive any present or bribe, directly or indirectly, in relation to a jury service, or to withhold any paper or make any false statement and every case will be fully prosecuted.

CHARLES REILLY,  
Commissioner of Jurors.

## FINANCE DEPARTMENT.

### REAL ESTATE RECORDS.

THE ATTENTION OF LAWYERS, REAL Estate Owners, Monetary Institutions engaged in making loans upon real estate, and all who are interested in providing themselves with facilities for reducing the cost of examinations and searches, is invited to these Official Indices of Records, containing all recorded transfers of real estate in the City of New York from 1653 to 1857, prepared under the direction of the Commissioners of Records.

Grantors, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price..... \$100 00  
The same in 25 volumes, half bound..... 50 00  
Complete sets, folded, ready for binding..... 15 00  
Records of Judgments, 25 volumes, bound..... 10 00  
Orders should be addressed to "Mr. Stephen Angell, Room 23, Stewart Building."

THEODORE W. MYERS,  
Comptroller.

## CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,  
COOPER UNION,  
NEW YORK, September 3, 1890.

PUBLIC NOTICE IS HEREBY GIVEN THAT open competitive examinations for the positions below mentioned will be held at the rooms of the Civil Service Boards, Cooper Union, on the dates specified.

Blank applications may be obtained at the office of the Secretary, Room No. 30 Cooper Union.

MARINE ENGINEER, September 9.

TEACHER at Branch Workhouse, Hart's Island, September 9.

INSPECTOR OF REGULATING AND GRADING, September 10.

INSPECTOR OF WASTE OF WATER, September 11.

INSPECTOR OF SEWERS, September 16.

LEE PHILLIPS,  
Secretary and Executive Officer.

NEW YORK CITY CIVIL SERVICE BOARDS,  
COOPER UNION,  
NEW YORK, April 3, 1890.

## NOTICE.

1. Office hours from 9 A. M. until 4 P. M.  
2. Blank applications for positions in the classified service of the city may be procured upon application at the above office.

3. Examinations will be held from time to time at the needs of the several Departments of the City Government may require. When examinations are called, all persons who have filed applications prior to that date will be notified to appear for examination for the position specified.

4. All information in relation to the Municipal Civil Service will be given upon application either in person or by letter. Those asking for information by mail should inclose stamp for reply.

5. The classification by schedule of city employees is as follows:

Schedule A shall include all deputies of officers and commissioners duly authorized to act for their principals, and all persons necessarily occupying a strictly confidential position.

Schedule B shall include clerks, copyists, recorders, bookkeepers and others rendering clerical services, except type-writers and stenographers.

Schedule C shall include Policemen, both in the Police Department and Department of Parks, and the uniformed force in the Fire Department, and Doormen in the Police Department.

Schedule D shall include all persons for whose duty special expert knowledge is required not included in Schedule E.

Schedule E shall include physicians, chemists, nurses, orderlies and attendants in the city hospitals and asylums, surgeons in the Police Department and the Department of Public Parks, and medical officers in the Fire Department.

Schedule F shall include stenographers, type-writers and all persons not included in the foregoing schedules, except laborers or day workmen.

Schedule G shall include all persons employed as laborers or day workmen.

Positions falling within Schedules A and G are exempt from Civil Service examination.

LEE PHILLIPS,  
Secretary and Executive Officer.

## POLICE DEPARTMENT.

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

### TO CONTRACTORS.

#### PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR SUPPLYING THE Police Department with Stationery and Printing for election purposes will be received at the Central Office of the Department of Police in the City of New York, until 10 o'clock A. M. of Tuesday, the 16th day of September, 1890.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed "Estimates for furnishing Stationery and Printing," 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, and the award of the contract made to the lowest bidder with adequate security, as soon thereafter as practicable.

For particulars as to the quantity and kind of stationery and printing required, reference must be made to the specifications, blank forms of which may be obtained at the office of the Chief Clerk in the Central Department.

Bidders will state a price for the work and material furnished in accordance with the specifications. The price must be written in the bid, and stated in figures. 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 quantity of stationery and printing is to be put up in boxes and delivered at such times and places and in such quantities in each place, as shall be directed by the Chief of the Bureau of Elections.

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 FIVE HUNDRED 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 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 last 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 awarded to his or their bid or proposal, and that the adequacy and sufficiency of the security offered has been approved by the Comptroller, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet, as provided by law.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn

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

Samples of stationery and printing required may be examined and blank forms for estimates may be obtained by application to the Chief of the Bureau of Elections, at his office in the Central Department.

By order of the Board.  
WILLIAM H. KIPP, Chief Clerk.  
NEW YORK, September 2, 1890.

POLICE DEPARTMENT—CITY OF NEW YORK,  
OFFICE OF THE PROPERTY CLERK (Room No. 9),  
No. 300 MULBERRY STREET,  
NEW YORK, 1890.

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.

## DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
Room 6, No. 31 CHAMBERS STREET,  
NEW YORK, September 3, 1890.

### TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. on Thursday, September 18, 1890, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT THE ROADWAY OF EIGHTY-SEVENTH STREET, from Eighth to Ninth avenue, and from Tenth avenue to the Boulevard.

No. 2. FOR REGULATING AND GRADING NINETY-NINTH STREET, from Third to Park avenue, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

No. 3. FOR REGULATING AND GRADING ONE HUNDRED AND THIRTY-NINTH STREET, from Eighth avenue to first new avenue west of Eighth avenue, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

No. 4. FOR REGULATING AND GRADING ONE HUNDRED AND FORTY-FIRST STREET, from Seventh avenue to Harlem river, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

No. 5. FOR REGULATING AND GRADING ONE HUNDRED AND FORTY-SECOND STREET, from Seventh avenue to Harlem river, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

No. 6. FOR REGULATING AND GRADING ONE HUNDRED AND FORTY-THIRD STREET, from Seventh avenue to Harlem river, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

No. 7. FOR REGULATING AND GRADING ONE HUNDRED AND FORTY-EIGHTH STREET, from Seventh avenue to Harlem river, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

No. 8. FOR REGULATING AND GRADING JUMEL TERRACE, from One Hundred and Sixtieth to One Hundred and Sixty-second street, AND SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

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, it shall distinctly state that fact. That it is made without any connection with any 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 estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

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

New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of the deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS 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 Room 7, No. 31 Chambers street.

THOMAS F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
Room 6, No. 31 CHAMBERS ST.,  
NEW YORK, August 23, 1890.

### TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Monday, September 8, 1890, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON THE PRESENT STONE-BLOCK PAVEMENT, THE CARRIAGEWAY OF FIFTEENTH STREET, from Fifth to Sixth avenue; SEVENTEENTH STREET, from Fifth to Sixth avenue; FIFTY-THIRD STREET, from Madison to Fourth avenue, and FORTY-FIFTH STREET, from Madison to Fifth avenue.

No. 2. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, ON CONCRETE FOUNDATION, THE CARRIAGEWAY OF MADISON AVENUE, from Fifty-eighth to Sixtieth Street.

No. 3. FOR FURNISHING MATERIALS AND PERFORMING WORK IN THE PAINTING AND CALCIMINING ROOMS AND HALLS OF THE SEVENTH REGIMENT ARMORY, THE SEVENTH DISTRICT COURT-HOUSE, THE FIRST DISTRICT CIVIL COURT, THE BROWN-STONE BUILDING, NO. 31 CHAMBERS STREET, THE TOMPKINS MARKET BUILDING, AND NO. 49 BEEKMAN STREET.

No. 4. FOR FURNISHING MATERIALS AND PERFORMING WORK IN REPAIRING, PAINTING AND PUTTING NEW TIN ROOFS ON THE SEVENTH DISTRICT COURT-HOUSE AND THE OFFICE OF THE CORPORATION YARD, foot of East Sixteenth street.

No. 5. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF DUANE STREET, from Washington to Centre street.

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 it shall distinctly state that fact. That it is made without any connection with any 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 estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

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

THE COMMISSIONER OF PUBLIC WORKS 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 Rooms 1 and 15, No. 31 Chambers street.

THOS. F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
Room 6, No. 31 CHAMBERS STREET,  
NEW YORK, August 23, 1890.

### TO CONTRACTORS.

BIDS OR ESTIMATES, INCLOSED IN A sealed envelope, with the title of the work and the name of the bidder indorsed thereon, also the number of the work as in the advertisement, will be received at this office until 12 o'clock M. Monday, September 8, 1890, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR SEWER IN SECOND AVENUE between First and Houston streets.

No. 2. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF GOERCK STREET, from Grand to Third street (so far as the same is within the limits of grants of land under water).



- No. 3. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF TOMPKINS STREET, from Grand street to Stanton street (so far as the same is within the limits of grants of land under water).
- No. 4. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF BETHUNE STREET, from West street to Thirteenth avenue (so far as the same is within the limits of grants of land under water).
- No. 5. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF THIRTEENTH AVENUE, from Seventeenth to Eighteenth street (so far as the same is within the limits of grants of land under water).
- No. 6. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF EIGHTEENTH STREET, from Eleventh to Thirteenth avenue (so far as the same is within the limits of land under water).
- No. 7. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT, WITH CONCRETE FOUNDATION, THE CARRIAGEWAY OF THIRTY-FOURTH STREET, from First avenue to East river (so far as the same is within the limits of grants of land under water).

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, it shall distinctly state that fact. That it is made without any connection with any 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 estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, to the effect that if the contract is awarded to the person making the estimate, they will, upon its being so awarded, become bound as his sureties for its faithful performance; and that if he shall refuse or neglect to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person to whom the contract shall be awarded at any subsequent letting; the amount to be calculated upon the estimated amount of the work by which the bids are tested.

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise, and that he has offered himself as surety in good faith, with the intention to execute the bond required by law.

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

THE COMMISSIONER OF PUBLIC WORKS 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 Rooms 9 and 1, No. 31 Chambers street.

THOMAS F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, August 14, 1889.

#### TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

ATTENTION IS CALLED TO THE RECENT act of the Legislature (chapter 449, Laws of 1889), which provides that whenever any streets or avenues in the city, described in any grant of land under water, from the Mayor, Aldermen and Commonalty, containing covenants requiring the grantees and their successors to pave, repave, keep in repair or maintain such streets, shall be in need of repairs, pavement or repavement, the Common Council may, by ordinance, require the same to be paved, repaved or repaired, and the expense thereof to be assessed on the property benefited; and whenever the owner of a lot so assessed shall have paid the assessment levied for such paving, repaving or repairing, such payment shall release and discharge such owner from any and every covenant and obligation as to paving, repaving and repairing, contained in the water grant under which the premises are held, and no further assessment shall be imposed on such lot for paving, repaving or repairing such street or avenue, unless it shall be petitioned for by a majority of the owners of the property (who shall also be the owners of a majority of the property in frontage) on the line of the proposed improvement.

The act further provides that the owner of any such lot may notify the Commissioner of Public Works, in writing, specifying the ward number and street number of the lot, that he desires, for himself, his heirs and assigns, to be released from the obligation of such covenants, and elects and agrees that said lot shall be thereupon liable to be assessed as above provided, and thereupon the owner of such lot, his heirs and assigns shall thenceforth be relieved from any obligation to pave, repair, uphold or maintain said street, and the lot in respect of which such notice was given shall be liable to assessment accordingly.

The Commissioner of Public Works desires to give the following explanation of the operation of this act: When notice, as above described, is given to the Commissioner of Public Works, the owner of the lot or lots therein described, and his heirs and assigns, are forever released from all obligation under the grant in respect to paving, repaving or repairing the street in front of or adjacent to said lot or lots, except one assessment for such paving, repaving or repairs, as the Common Council may, by ordinance, direct to be made thereafter.

No street or avenue within the limits of such grants can be paved, repaved or repaired until said work is

authorized by ordinance of the Common Council, and when the owners of such lots desire their streets to be paved, repaved or repaired, they should state their desire and make their application to the Board of Aldermen and not to the Commissioner of Public Works, who has no authority in the matter until directed by ordinance of the Common Council to proceed with the pavement, repavement or repairs.

THOS. F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, June 2, 1890.

#### TO THE PEOPLE OF THE CITY OF NEW YORK:

It becomes my duty as Commissioner of Public Works and custodian of the many and immense interests involved in the City's water supply, to briefly present to the people of the City the present condition of the supply, and the extreme necessity for care and economy in the use of the water.

For a number of years past and up to the present time, the old Aqueduct and the Bronx river conduit have delivered in the City all the water which they are capable of carrying, the supply thus remaining stationary when the City has been constantly growing in population, buildings, manufactures and commerce, creating new and additional demands upon the water service. The consequence is that at certain seasons of the year, notably in extreme cold weather, when the habit of wasting water from faucets to prevent freezing in the pipes prevails, and in warm and dry weather, when various methods of waste are in vogue, the daily consumption exceeds the supply which can by any possibility be received through the old Aqueduct and the Bronx river conduit, the excess of consumption being drawn from the city reservoirs, diminishing the depth of water and the pressure in the distributing mains. There is no possibility of increasing the water supply received in the City until the new Aqueduct is brought into operation, and in the meantime the only reliance for a fair and equal distribution of water throughout the city is care and economy in its use on the part of the people. Already the depth of water in the reservoirs is being diminished at the rate of one inch per day, and if this should continue for any length of time, the pressure in the distributing mains would be so reduced that it would be impossible to deliver water in thousands of houses located on high ground, and in some other locations even in the basements or cellars.

I, therefore, most earnestly appeal to all citizens, residents and people carrying on business in this city to be careful and economical in the use of water, in justice to themselves, to the people at large, and especially to those who are so located as to be already suffering inconvenience from insufficient supply of water.

THOMAS F. GILROY,  
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE,  
No. 31 CHAMBERS STREET,  
NEW YORK, June 1st, 1889.

#### PUBLIC NOTICE AS TO WATER RATES.

PUBLIC NOTICE IS HEREBY GIVEN THAT in compliance with the provisions of chapter 559 Laws of 1887, amending sections 350 and 921 of the New York City Consolidation Act of 1882, passed June 9, 1887, the following changes are made in charging and collecting water rents:

1st. All extra charges for water incurred from and after June 9, 1887, shall be treated, collected and returned in arrears in the same manner as regular rents have heretofore been treated.

2d. In every building where a water meter or meter are now, or shall hereafter be in use, the charge for water by meter measurement shall be the only charge against such building, or such part thereof as is supplied through meter.

3d. The returns of arrears of water rents, including the year 1887, shall be made as heretofore on the confirmation of the tax levy by the Board of Aldermen, and shall include all charges and penalties of every nature.

4th. A penalty of five dollars (\$5) is hereby established and will be imposed in each and every case where the rules and regulations of the Department prohibiting the use of water through hose, or in any other wasteful manner, are violated, and such penalties will be entered on the books of the Bureau against the respective building or property, and, if not collected, be returned in arrears in like manner as other charges for water.

5th. Charges for so-called extra water rents of every nature, imposed or incurred prior to June 9, 1887, will be canceled of record on the books of the Department.

THOMAS F. GILROY,  
Commissioner of Public Works.

#### DEPARTMENT OF DOCKS.

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

#### TO CONTRACTORS.

(No. 351.)

PROPOSALS FOR ESTIMATES FOR DREDGING THE SLIP SOUTH OF PIER NEW 34, NORTH RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE-named place on the North river 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

FRIDAY, SEPTEMBER 12, 1890,

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 after the opening of the bids.

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

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

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:

Slip south of Pier new 34, North river..... 14,700 cubic yards.

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:

(1.) Bidders must satisfy themselves, by personal examination of the location of the proposed dredging, 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.

(2.) 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 cubic yard, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 30th day of October, 1890, 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 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 cubic yard for doing such dredging 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 claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this 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 estimates 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 shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also 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; which estimate must be verified by the oath, in writing, of the party 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 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 sureties 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 contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. 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 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 faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same, within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions 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 ESTIMATES 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 agreement, including specifications, and showing the manner of payment for the work, can be obtained upon application therefor at the office of the Department.

EDWIN A. POST,  
JAMES MATTHEWS,  
J. SERGEANT CRAM,

Commissioners of the Department of Docks.  
Dated New York, August 28, 1890.

(Work of construction under new plan.)

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

#### TO CONTRACTORS.

(No. 352.)

PROPOSALS FOR ESTIMATES FOR DREDGING FOR PROPOSED BULKHEAD-WALL AT EAST ONE HUNDRED AND SECOND STREET SECTION, ON THE HARLEM RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE-named place on the Harlem river 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

FRIDAY, SEPTEMBER 12, 1890,

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 after the opening of the bids.

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

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

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications is as follows:

For proposed bulkhead-wall at East One Hundred and Second Section, Harlem river..... 16,000 cubic yards.

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:

1. Bidders must satisfy themselves, by personal examination of the location of the proposed dredging, 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.

2. 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 cubic yard, to be specified by the lowest bidder, shall be due or payable for the entire work.

The work to be done under the contract is to be commenced within five days after the date of the contract, and all the work contracted for is to be fully completed on or before the 15th day of October, 1890, 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 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 cubic yard for doing such dredging 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 claim that may arise through delay, from any cause, in the performing of the work thereunder.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing this 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 estimates 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 shall distinctly state the fact; also that the estimate is made without any connection with any other person making an estimate for the same work, and that it is in all respects fair and without collusion or fraud; and also 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; which estimate must be verified by the oath, in writing, of the party 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 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 sureties 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 contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. 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 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 faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

Bidders are informed that no deviation from the specifications will be allowed, unless under the written instructions 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 ESTIMATES 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.

EDWIN A. POST,  
JAMES MATTHEWS,  
J. SERGEANT CRAM,

Commissioners of the Department of Docks.  
Dated New York, August 28, 1890.

(Work of Construction under New Plan.)

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

#### TO CONTRACTORS.

(No. 350.)

PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING A NEW WOODEN PIER, WITH APPURTENANCES, NEAR THE FOOT OF WEST TWENTY-EIGHTH STREET, NORTH RIVER, TO BE KNOWN AS "PIER NEW 58," NORTH RIVER.

ESTIMATES FOR PREPARING FOR AND building a new wooden pier, with appurtenances, near the foot of West Twenty-eighth street, North river, to be known as "Pier, new 58," North river, will be re-



ceived 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

WEDNESDAY, SEPTEMBER 10, 1890,

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 after the opening of the bids.

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

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

The Engineer's estimate of the nature, quantities and extent of the work, is as follows

NEW PIER.		Feet, B. M., measured in the work.
1. Yellow Pine Timber, 12" x 14" .....	18,908	
" " " 12" x 12" .....	179,259	
" " " 11" x 12" .....	2,944	
" " " 10" x 12" .....	918	
" " " 10" x 10" .....	3,777	
" " " 8" x 10" .....	900	
" " " 8" x 12" .....	162	
" " " 8" x 16" .....	576	
" " " 8" x 15" .....	1,195	
" " " 8" x 12" .....	1,870	
" " " 8" x 10" .....	90	
" " " 8" x 8" .....	10,411	
" " " 7" x 14" .....	506	
" " " 7" x 12" .....	2,928	
" " " 7" x 10" .....	189	
" " " 6" x 12" .....	9,621	
" " " 5" x 12" .....	12,833	
" " " 5" x 11" .....	4,417	
" " " 5" x 10" .....	27,481	
" " " 4" x 10" .....	109,375	
" " " 3" x 12" .....	362	
" " " 2" x 4" .....	4,211	
Total .....	392,933	

		Feet, B. M., measured in the work.
2. Spruce Timber, 4" x 10" .....	82,240	
" " " 4" x 5" .....	206	
" " " 3" x 10" .....	31,697	
Total .....	114,143	

		Feet, B. M., measured in the work.
3. Spruce Timber, 4" x 6", creosoted .....	129	
4. Spruce Planks, creosoted .....	1,482	
4. White Oak Timber, 8" x 12" .....	9,488	

NOTE.—The above quantities of timber in items 1, 2, 3 and 4, are inclusive of extra lengths required for scarfs, laps, etc., but are exclusive of waste.

5. White Pine, Yellow Pine, or Cypress Piles for Pier ..... 709 |  |

(It is expected that these piles will have to be from about 75 feet in length to about 85 feet in length, to meet the requirements of the specifications for driving.)

6. White Oak Fender Piles, about 60 feet long .. 14  
7.  $\frac{3}{8}$ " x 28",  $\frac{3}{8}$ " x 26",  $\frac{3}{8}$ " x 22",  $\frac{3}{8}$ " x 16",  $\frac{3}{8}$ " x 14",  $\frac{3}{8}$ " x 12",  $\frac{3}{8}$ " x 10",  $\frac{3}{8}$ " x 8",  $\frac{3}{8}$ " x 6",  $\frac{3}{8}$ " x 4",  $\frac{3}{8}$ " x 3",  $\frac{3}{8}$ " x 2",  $\frac{3}{8}$ " x 1",  $\frac{3}{8}$ " x  $\frac{1}{2}$ ",  $\frac{3}{8}$ " x  $\frac{1}{4}$ ",  $\frac{3}{8}$ " x  $\frac{1}{8}$ ",  $\frac{3}{8}$ " x  $\frac{1}{16}$ ",  $\frac{3}{8}$ " x  $\frac{1}{32}$ ",  $\frac{3}{8}$ " x  $\frac{1}{64}$ ",  $\frac{3}{8}$ " x  $\frac{1}{128}$ ",  $\frac{3}{8}$ " x  $\frac{1}{256}$ ",  $\frac{3}{8}$ " x  $\frac{1}{512}$ ",  $\frac{3}{8}$ " x  $\frac{1}{1024}$ ",  $\frac{3}{8}$ " x  $\frac{1}{2048}$ ",  $\frac{3}{8}$ " x  $\frac{1}{4096}$ ",  $\frac{3}{8}$ " x  $\frac{1}{8192}$ ,  $\frac{3}{8}$ " x  $\frac{1}{16384}$ ,  $\frac{3}{8}$ " x  $\frac{1}{32768}$ ,  $\frac{3}{8}$ " x  $\frac{1}{65536}$ ,  $\frac{3}{8}$ " x  $\frac{1}{131072}$ ,  $\frac{3}{8}$ " x  $\frac{1}{262144}$ ,  $\frac{3}{8}$ " x  $\frac{1}{524288}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1048576}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2097152}$ ,  $\frac{3}{8}$ " x  $\frac{1}{4194304}$ ,  $\frac{3}{8}$ " x  $\frac{1}{8388608}$ ,  $\frac{3}{8}$ " x  $\frac{1}{16777216}$ ,  $\frac{3}{8}$ " x  $\frac{1}{33554432}$ ,  $\frac{3}{8}$ " x  $\frac{1}{67108864}$ ,  $\frac{3}{8}$ " x  $\frac{1}{134217728}$ ,  $\frac{3}{8}$ " x  $\frac{1}{268435456}$ ,  $\frac{3}{8}$ " x  $\frac{1}{536870912}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1073741824}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2147483648}$ ,  $\frac{3}{8}$ " x  $\frac{1}{4294967296}$ ,  $\frac{3}{8}$ " x  $\frac{1}{8589934592}$ ,  $\frac{3}{8}$ " x  $\frac{1}{17179869184}$ ,  $\frac{3}{8}$ " x  $\frac{1}{34359738368}$ ,  $\frac{3}{8}$ " x  $\frac{1}{68719476736}$ ,  $\frac{3}{8}$ " x  $\frac{1}{137438953472}$ ,  $\frac{3}{8}$ " x  $\frac{1}{274877906944}$ ,  $\frac{3}{8}$ " x  $\frac{1}{549755813888}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1099511627776}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2199023255552}$ ,  $\frac{3}{8}$ " x  $\frac{1}{4398046511104}$ ,  $\frac{3}{8}$ " x  $\frac{1}{8796093022208}$ ,  $\frac{3}{8}$ " x  $\frac{1}{17592186044416}$ ,  $\frac{3}{8}$ " x  $\frac{1}{35184372088832}$ ,  $\frac{3}{8}$ " x  $\frac{1}{70368744177664}$ ,  $\frac{3}{8}$ " x  $\frac{1}{140737488355328}$ ,  $\frac{3}{8}$ " x  $\frac{1}{281474976710656}$ ,  $\frac{3}{8}$ " x  $\frac{1}{562949953421312}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1125899906842624}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2251799813685248}$ ,  $\frac{3}{8}$ " x  $\frac{1}{4503599627370496}$ ,  $\frac{3}{8}$ " x  $\frac{1}{9007199254740992}$ ,  $\frac{3}{8}$ " x  $\frac{1}{18014398509481984}$ ,  $\frac{3}{8}$ " x  $\frac{1}{36028797018963968}$ ,  $\frac{3}{8}$ " x  $\frac{1}{72057594037927936}$ ,  $\frac{3}{8}$ " x  $\frac{1}{144115188075855872}$ ,  $\frac{3}{8}$ " x  $\frac{1}{288230376151711744}$ ,  $\frac{3}{8}$ " x  $\frac{1}{576460752303423488}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1152921504606846976}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2305843009213693952}$ ,  $\frac{3}{8}$ " x  $\frac{1}{4611686018427387904}$ ,  $\frac{3}{8}$ " x  $\frac{1}{9223372036854775808}$ ,  $\frac{3}{8}$ " x  $\frac{1}{18446744073709551616}$ ,  $\frac{3}{8}$ " x  $\frac{1}{36893488147419103232}$ ,  $\frac{3}{8}$ " x  $\frac{1}{73786976294838206464}$ ,  $\frac{3}{8}$ " x  $\frac{1}{147573952589676412928}$ ,  $\frac{3}{8}$ " x  $\frac{1}{295147905179352825856}$ ,  $\frac{3}{8}$ " x  $\frac{1}{590295810358705651712}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1180591620717411303424}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2361183241434822606848}$ ,  $\frac{3}{8}$ " x  $\frac{1}{4722366482869645213696}$ ,  $\frac{3}{8}$ " x  $\frac{1}{9444732965739290427392}$ ,  $\frac{3}{8}$ " x  $\frac{1}{18889465931478580854784}$ ,  $\frac{3}{8}$ " x  $\frac{1}{37778931862957161709568}$ ,  $\frac{3}{8}$ " x  $\frac{1}{75557863725914323419136}$ ,  $\frac{3}{8}$ " x  $\frac{1}{151115727451828646838272}$ ,  $\frac{3}{8}$ " x  $\frac{1}{302231454903657293676544}$ ,  $\frac{3}{8}$ " x  $\frac{1}{604462909807314587353088}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1208925819614629174706176}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2417851639229258349412352}$ ,  $\frac{3}{8}$ " x  $\frac{1}{4835703278458516698824704}$ ,  $\frac{3}{8}$ " x  $\frac{1}{9671406556917033397649408}$ ,  $\frac{3}{8}$ " x  $\frac{1}{19342813113834066795298816}$ ,  $\frac{3}{8}$ " x  $\frac{1}{38685626227668133590597632}$ ,  $\frac{3}{8}$ " x  $\frac{1}{77371252455336267181195264}$ ,  $\frac{3}{8}$ " x  $\frac{1}{154742504910672534362390528}$ ,  $\frac{3}{8}$ " x  $\frac{1}{309485009821345068724781056}$ ,  $\frac{3}{8}$ " x  $\frac{1}{618970019642690137449562112}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1237940039285380274899124224}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2475880078570760549798248448}$ ,  $\frac{3}{8}$ " x  $\frac{1}{4951760157141521099596496896}$ ,  $\frac{3}{8}$ " x  $\frac{1}{9903520314283042199192993792}$ ,  $\frac{3}{8}$ " x  $\frac{1}{19807040628566084398385987584}$ ,  $\frac{3}{8}$ " x  $\frac{1}{39614081257132168796771975168}$ ,  $\frac{3}{8}$ " x  $\frac{1}{79228162514264337593543950336}$ ,  $\frac{3}{8}$ " x  $\frac{1}{158456325028528675187087900672}$ ,  $\frac{3}{8}$ " x  $\frac{1}{316912650057057350374175801344}$ ,  $\frac{3}{8}$ " x  $\frac{1}{633825300114114700748351602688}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1267650600228229401496703205376}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2535301200456458802993406410752}$ ,  $\frac{3}{8}$ " x  $\frac{1}{5070602400912917605986812821504}$ ,  $\frac{3}{8}$ " x  $\frac{1}{10141204801825835211973625643008}$ ,  $\frac{3}{8}$ " x  $\frac{1}{20282409603651670423947251286016}$ ,  $\frac{3}{8}$ " x  $\frac{1}{40564819207303340847894502572032}$ ,  $\frac{3}{8}$ " x  $\frac{1}{81129638414606681695789005144064}$ ,  $\frac{3}{8}$ " x  $\frac{1}{162259276829213363391578010288128}$ ,  $\frac{3}{8}$ " x  $\frac{1}{324518553658426726783156020576256}$ ,  $\frac{3}{8}$ " x  $\frac{1}{649037107316853453566312041152512}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1298074214633706907132624082305024}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2596148429267413814265248164610048}$ ,  $\frac{3}{8}$ " x  $\frac{1}{5192296858534827628530496329220096}$ ,  $\frac{3}{8}$ " x  $\frac{1}{10384593717069655257060992658440192}$ ,  $\frac{3}{8}$ " x  $\frac{1}{20769187434139310514121985316880384}$ ,  $\frac{3}{8}$ " x  $\frac{1}{41538374868278621028243970633760768}$ ,  $\frac{3}{8}$ " x  $\frac{1}{83076749736557242056487941267521536}$ ,  $\frac{3}{8}$ " x  $\frac{1}{166153499473114484112975882535043072}$ ,  $\frac{3}{8}$ " x  $\frac{1}{332306998946228968225951765070086144}$ ,  $\frac{3}{8}$ " x  $\frac{1}{664613997892457936451903530140172288}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1329227995784915872903807060280344576}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2658455991569831745807614120560689152}$ ,  $\frac{3}{8}$ " x  $\frac{1}{5316911983139663491615228241121378304}$ ,  $\frac{3}{8}$ " x  $\frac{1}{10633823966279326983230456482242756608}$ ,  $\frac{3}{8}$ " x  $\frac{1}{21267647932558653966460912964485513216}$ ,  $\frac{3}{8}$ " x  $\frac{1}{42535295865117307932921825928971026432}$ ,  $\frac{3}{8}$ " x  $\frac{1}{85070591730234615865843651857942052864}$ ,  $\frac{3}{8}$ " x  $\frac{1}{170141183460469231731687303715884105728}$ ,  $\frac{3}{8}$ " x  $\frac{1}{340282366920938463463374607431768211456}$ ,  $\frac{3}{8}$ " x  $\frac{1}{680564733841876926926749214863536422912}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1361129467683753853853498429727072845824}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2722258935367507707706996859454145691648}$ ,  $\frac{3}{8}$ " x  $\frac{1}{5444517870735015415413993718908291383296}$ ,  $\frac{3}{8}$ " x  $\frac{1}{10889035741470030830827987437816582766592}$ ,  $\frac{3}{8}$ " x  $\frac{1}{21778071482940061661655974875633165533184}$ ,  $\frac{3}{8}$ " x  $\frac{1}{43556142965880123323311949751266331066368}$ ,  $\frac{3}{8}$ " x  $\frac{1}{87112285931760246646623899502532662132736}$ ,  $\frac{3}{8}$ " x  $\frac{1}{174224571863520493293247799005065324265472}$ ,  $\frac{3}{8}$ " x  $\frac{1}{348449143727040986586495598010130648530944}$ ,  $\frac{3}{8}$ " x  $\frac{1}{696898287454081973172991196020261297061888}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1393796574908163946345982392040522594123776}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2787593149816327892691964784081045188247552}$ ,  $\frac{3}{8}$ " x  $\frac{1}{5575186299632655785383929568162090376495104}$ ,  $\frac{3}{8}$ " x  $\frac{1}{11150372599265311570767859136324180752990208}$ ,  $\frac{3}{8}$ " x  $\frac{1}{22300745198530623141535718272648361505980416}$ ,  $\frac{3}{8}$ " x  $\frac{1}{44601490397061246283071436545296723011960832}$ ,  $\frac{3}{8}$ " x  $\frac{1}{89202980794122492566142873090593446023921664}$ ,  $\frac{3}{8}$ " x  $\frac{1}{178405961588244985132285746181186892047843328}$ ,  $\frac{3}{8}$ " x  $\frac{1}{356811923176489970264571492362373784095686656}$ ,  $\frac{3}{8}$ " x  $\frac{1}{713623846352979940529142984724747568191373312}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1427247692705959881058285969449495136382746624}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2854495385411919762116571938898990272765493248}$ ,  $\frac{3}{8}$ " x  $\frac{1}{5708990770823839524233143877797980545530986496}$ ,  $\frac{3}{8}$ " x  $\frac{1}{11417981541647679048466287755595961091061972992}$ ,  $\frac{3}{8}$ " x  $\frac{1}{22835963083295358096932575511191922182123945984}$ ,  $\frac{3}{8}$ " x  $\frac{1}{45671926166590716193865151022383844364247891968}$ ,  $\frac{3}{8}$ " x  $\frac{1}{91343852333181432387730302044767688728495783936}$ ,  $\frac{3}{8}$ " x  $\frac{1}{182687704666362864775460604089535377456991567872}$ ,  $\frac{3}{8}$ " x  $\frac{1}{365375409332725729550921208179070754913983135744}$ ,  $\frac{3}{8}$ " x  $\frac{1}{730750818665451459101842416358141509827966271488}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1461501637330902918203684832716283019655932542976}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2923003274661805836407369665432566039311865085952}$ ,  $\frac{3}{8}$ " x  $\frac{1}{5846006549323611672814739330865132078623730171904}$ ,  $\frac{3}{8}$ " x  $\frac{1}{11692013098647223345629478661730264157247460343808}$ ,  $\frac{3}{8}$ " x  $\frac{1}{23384026197294446691258957323460528314494920687616}$ ,  $\frac{3}{8}$ " x  $\frac{1}{46768052394588893382517914646921056628989841375232}$ ,  $\frac{3}{8}$ " x  $\frac{1}{93536104789177786765035829293842113257979682750464}$ ,  $\frac{3}{8}$ " x  $\frac{1}{187072209578355573530071658587684226515959365500928}$ ,  $\frac{3}{8}$ " x  $\frac{1}{374144419156711147060143317175368453031918731001856}$ ,  $\frac{3}{8}$ " x  $\frac{1}{748288838313422294120286634350736906063837462003712}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1496577676626844588240573268701473812127674924007424}$ ,  $\frac{3}{8}$ " x  $\frac{1}{2993155353253689176481146537402947624255349848014848}$ ,  $\frac{3}{8}$ " x  $\frac{1}{5986310706507378352962293074805895248510699696029696}$ ,  $\frac{3}{8}$ " x  $\frac{1}{11972621413014756705924586149611790497021399392059392}$ ,  $\frac{3}{8}$ " x  $\frac{1}{23945242826029513411849172299223580994042798784118784}$ ,  $\frac{3}{8}$ " x  $\frac{1}{47890485652059026823698344598447161988085597568237568}$ ,  $\frac{3}{8}$ " x  $\frac{1}{95780971304118053647396689196894323976171195136475136}$ ,  $\frac{3}{8}$ " x  $\frac{1}{191561942608236107294793378393788647952342390272950272}$ ,  $\frac{3}{8}$ " x  $\frac{1}{383123885216472214589586756787577295904684780545900544}$ ,  $\frac{3}{8}$ " x  $\frac{1}{766247770432944429179173513575154591809369561091801088}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1532495540865888858358347027150309183618739122183602176}$ ,  $\frac{3}{8}$ " x  $\frac{1}{3064991081731777716716694054300618367237478244367204352}$ ,  $\frac{3}{8}$ " x  $\frac{1}{6129982163463555433433388108601236734474956488734408704}$ ,  $\frac{3}{8}$ " x  $\frac{1}{12259964326927110866866776217202473468949912977468817408}$ ,  $\frac{3}{8}$ " x  $\frac{1}{24519928653854221733733552434404946937899825954937634816}$ ,  $\frac{3}{8}$ " x  $\frac{1}{49039857307708443467467104868809893875799651909875269632}$ ,  $\frac{3}{8}$ " x  $\frac{1}{98079714615416886934934209737619787751599303819750539264}$ ,  $\frac{3}{8}$ " x  $\frac{1}{196159429230833773869868419475239575503198607639501078528}$ ,  $\frac{3}{8}$ " x  $\frac{1}{392318858461667547739736838950479151006397215279002157056}$ ,  $\frac{3}{8}$ " x  $\frac{1}{784637716923335095479473677900958302012794430558004314112}$ ,  $\frac{3}{8}$ " x  $\frac{1}{1569275433846670190958947355801916604025588861116008628224}$ ,  $\frac{3}{8}$ " x  $\frac{1}{3138550867693340381917894711603833208051177722232017256448}$ ,  $\frac{3}{8}$ " x  $\frac{1}{6277101735386680763835789423207666416102355444464034512896}$ ,  $\frac{3}{8}$ " x  $\frac{1}{12554203470773361527671578846415332832204710888928069025792}$ ,  $\frac{3}{8}$ " x  $\frac{1}{251084069$



## SUPREME COURT.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of ALEXANDER AVENUE (although not yet named by proper authority), extending from Harlem river to Third avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**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 assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the thirteenth day of October, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said thirteenth day of October, 1890, and for that purpose will be in attendance at our said office on each of said ten days at two o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also 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. 31 Chambers street, in the said city, there to remain until the fourteenth day of October, 1890.

Third—That the limits of our assessment for benefit include 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.: Northerly by a line commencing at a point formed by the intersection of the easterly line of Alexander avenue with the easterly line of Third avenue, and extending easterly and at right angles with the easterly line of Alexander avenue to its intersection with the easterly boundary line of the assessment district as herein-after described; easterly by the centre line of the blocks between Alexander avenue and Willis avenue; southerly by the Harlem river, and westerly by the centre line of the blocks between Alexander avenue and Lincoln avenue and the centre line of the blocks between Alexander avenue and Third avenue; excepting from said area all the streets, avenues and roads, or portions thereof heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 470 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—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 at the chambers thereof, in the County Court-house, in the City of New York, on the thirty-first day of October, 1890, 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 3, 1890.  
JOSEPH MCGUIRE, Chairman,  
EDWARD L. PARRIS,  
FRANCIS HIGGINS, Commissioners.  
CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to ONE HUNDRED AND THIRTIETH STREET (although not yet named by proper authority), between TENTH and CONVENT AVENUES, in the Twelfth Ward of the City of New York.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Monday, the 29th day of September, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as One Hundred and Thirtieth street, between Tenth and Convent avenues, in the Twelfth Ward in the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the easterly line of Tenth avenue, distant 1,239 feet 2 inches northerly from the northerly line of One Hundred and Twenty-fifth street; thence easterly and parallel with said street, distance 418 feet 10 1/4 inches to the westerly line of Convent avenue; thence northerly along said line, distance 65 feet 1 1/4 inches; thence westerly, distance 393 feet 7 1/2 inches, to the easterly line of Tenth avenue; thence southerly along said line, distance 60 feet, to the point or place of beginning.

Said One Hundred and Thirtieth street to be 60 feet wide between the lines of Tenth avenue and Convent avenue.

Dated New York, September 3, 1890.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, to acquire title to certain lands required for a public park at or near Corlears Hook, in the Seventh Ward of the City of New York.

**PURSUANT TO THE PROVISIONS OF CHAPTER** 529 of the Laws of 1884, and of all other statutes in such case made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said court, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the 8th day of September, 1890, at the opening of the court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter, in the place and stead of Lyttleton G. Garretson, deceased.

The nature and extent of the improvement intended to be effected by the prosecution of the above-entitled proceeding is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all of the lands and premises, with the buildings thereon and the appurtenances thereto belonging, and required for a public park at or near Corlears Hook, in the Seventh Ward of the City of New York, being the following-described lots, pieces or parcels of land, namely:

Beginning at the corner formed by the intersection of the easterly line of Jackson street with the southerly line of Cherry street; running thence easterly along

said southerly side of Cherry street 575 feet to the corner formed by the intersection of the said side of Cherry street with the westerly side of Corlears street; thence southerly and along said westerly side of Cherry street, crossing Water, Front and a portion of South streets 630 feet, more or less, to a line parallel with and distant 100 feet northerly from the bulkhead or waterfront established by the Board of the Department of Docks, and adopted by the Commissioners of the Sinking Fund, in the City of New York, under and pursuant to the provisions of section 6, chapter 574 of the Laws of 1871; thence westerly and along said line so distant 100 feet northerly from the said waterfront 575 feet to a point thereon formed by the intersection therewith of the easterly side of Jackson street, extending in a southerly direction to said point of intersection; thence northerly and along said easterly side of Jackson street, crossing a portion of South, Front and Water streets 630 feet, more or less, to the corner formed by the intersection therewith of the said southerly side of Cherry street, at the point or place of beginning.

Dated New York, August 7, 1890.  
WILLIAM H. CLARK,  
Counsel to the Corporation,  
No. 2 Tryon Row, New York City

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to LOCUST AVENUE (although not yet named by proper authority), extending from the south side of East One Hundred and Thirty-second to the north side of East One Hundred and Forty-first street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first class street or road by the Department of Public Parks.

**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 assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 280 Broadway (Room 4), in said city, on or before the thirteenth day of September, 1890, and that we, the said Commissioners, will hear parties so objecting within ten week-days next after the said thirteenth day of September, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also 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. 31 Chambers street, in the said city, there to remain until the fifteenth day of September, 1890.

Third—That the limits of our assessment for benefit include 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.: Northerly by the northerly line of East One Hundred and Forty-first street, prolonged easterly for 100 feet; easterly by a line parallel with, and distant 100 feet easterly, from the easterly line of Locust avenue; southerly by the southerly line of East One Hundred and Thirty-second street, prolonged easterly for 100 feet, and westerly by a line parallel with, and distant 100 feet westerly, from the westerly line of Locust avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved lands included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and laws amendatory thereof, or of chapter 470 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—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 at the Chambers thereof, in the County Court-house, in the City of New York, on the thirtieth day of September, 1890, 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 2, 1890.  
JOHN J. BRADY, Chairman,  
BENJAMIN F. EDSALL,  
SAMUEL E. DUFFEY, Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to WALNUT AVENUE (although not yet named by proper authority), extending from the south side of East One Hundred and Thirty-second street to the north side of East One Hundred and Forty-first street, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**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 assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 280 Broadway (Room 4), in said city, on or before the thirteenth day of September, 1890, and that we, the said Commissioners, will hear parties so objecting within ten week-days next after the said thirteenth day of September, 1890, and for that purpose will be in attendance at our said office on each of said ten days at two o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also 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. 31 Chambers street, in the said city, there to remain until the fifteenth day of September, 1890.

Third—That the limits of our assessment for benefit include 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.: Northerly by the northerly line of East One Hundred and Forty-first street; easterly by a line parallel with and distant 100 feet easterly from the easterly line of Walnut avenue; southerly by the southerly line of East One Hundred and Thirty-second street, and westerly by a line parallel with and distant 100 feet westerly from the westerly line of Walnut avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks pursuant to the provisions of chapter 604 of the Laws of 1874 and the laws amendatory thereof, or of chapter 470 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—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 at the Chambers thereof, in the County Court-house, in the City of New York, on the thirtieth day of September, 1890, 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 2, 1890.  
JOHN H. KNOEPEL, Chairman,  
RICHARD H. CLARKE,  
JOHN H. SPELLMAN, Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of EAST ONE HUNDRED AND SEVENTY-THIRD STREET (although not yet named by proper authority), extending from Weeks street to Third avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

**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 assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the tenth day of September, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said tenth day of September, 1890, and for that purpose will be in attendance at our said office on each of said ten days at four o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also 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. 31 Chambers street, in the said city, there to remain until the eleventh day of September, 1890.

Third—That the limits of our assessment for benefit include 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.: Northerly by the centre line of the blocks between East One Hundred and Seventy-third street and East One Hundred and Seventy-fourth street, and the centre line of the block between East One Hundred and Seventy-third street, Morris avenue and Monroe place; easterly by the westerly line of Vanderbilt avenue, East, and the westerly line of Third avenue; southerly by the centre line of the blocks between East One Hundred and Seventy-second street and East One Hundred and Seventy-third street, the centre line of the block between Wendover avenue and East One Hundred and Seventy-third street, the centre line of the blocks between East One Hundred and Seventy-third street and a certain unnamed street or avenue running from Webster avenue to Anthony avenue and distant about 310 feet southerly from the southerly line of East One Hundred and Seventy-third street, a line equidistant from the southerly line of East One Hundred and Seventy-third street and the prolongation easterly of the northerly line of Walnut street from Topping street to Anthony avenue and the centre line of the blocks between Walnut street and East One Hundred and Seventy-third street; and westerly by the easterly line of Webster avenue, the easterly line of Morris avenue and the easterly line of Weeks street; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the Laws amendatory thereof, or of chapter 470 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—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 at the Chambers thereof, in the County Court-house, in the City of New York, on the twenty-fourth day of September, 1890, 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, July 28, 1890.  
MICHAEL J. KELLY, Chairman,  
JOSEPH E. NEWBURGER,  
SAMUEL R. ELLIOTT, Commissioners.  
CARROLL BERRY, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to BREMER AVENUE (although not yet named by proper authority), extending from Jerome avenue to Birch street, and to that part of DEVOE STREET (although not yet named by proper authority), extending from Bremer avenue to Ogden avenue, in the Twenty-third Ward of the City of New York, as the same have been heretofore laid out and designated as first class streets or roads by the Department of Public Parks.

**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 assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the thirteenth day of September, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said thirteenth day of September, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 3:30 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also 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. 31 Chambers street, in the said city, there to remain until the fifteenth day of September, 1890.

Third—That the limits of our assessment for benefit include 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.: Northerly by the centre line of the blocks between Devoe street and Union street, and the southerly line of Birch street; easterly by the centre line of the blocks between Bremer avenue and Anderson avenue and a line parallel with, and distant 100 feet easterly from the easterly line of Bremer avenue, and extending from Anderson avenue to Jerome avenue; southerly by the northerly line of Jerome avenue and the centre line of the block between Devoe street and Kemp place; and westerly by the centre line of the blocks between Bremer avenue and Ogden avenue, the easterly line

of Ogden avenue and the centre line of the blocks between Bremer avenue and a certain unnamed street or avenue, being the first street or avenue westerly from, and having the same general direction as, Bremer avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 470 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—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 at the Chambers thereof, in the County Court-house in the City of New York, on the twenty-ninth day of September, 1890, 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, July 31, 1890.  
GEO. W. MCADAM,  
JOHN H. MONAGHAN, Commissioners.  
CARROLL BERRY, Clerk.

In the matter of the application of the Department of Public Works and of the Counsel to the Corporation, for and on behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of MANHATTAN STREET in a westerly direction from Twelfth avenue to the established bulkhead-line in the Hudson river, as said street was laid out and extended by chapter 523 of the Laws of 1881, passed June 15, 1881.

**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 assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the 9th day of September, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said 9th day of September, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also 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. 31 Chambers street, in the said city, there to remain until the 10th day of September, 1890.

Third—That the limits of our assessment for benefit include 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.: Northerly by the southerly line of One Hundred and Fortieth street, from bulkhead-line of Hudson river to Tenth avenue; the southerly line of One Hundred and Thirty-ninth street, from Tenth avenue to Convent avenue; the prolongation easterly of the centre line of One Hundred and Thirty-eighth street, from Convent avenue to Avenue St. Nicholas, and the southerly line of One Hundred and Thirty-seventh street, from Avenue St. Nicholas to the centre line of the block between Edgecombe avenue and Eighth avenue; easterly by the westerly lines of Tenth avenue, Convent avenue, Avenue St. Nicholas and the centre line of the blocks between Edgecombe, St. Nicholas and Manhattan avenues and Eighth avenue; southerly by the northerly line of One Hundred and Twentieth street, the prolongation westerly of the centre line of One Hundred and Twentieth street, from Ninth avenue to Morningside avenue, and from the Boulevard to Twelfth avenue; and westerly by the bulkhead-line of the Hudson river; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—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 at the Chambers thereof, in the County Court-house in the City of New York, on the 23d day of September, 1890, 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, July 21, 1890.  
CHAS. H. HASWELL, Chairman,  
THOS. J. MILLER, Commissioners.  
CARROLL BERRY, Clerk.

## HEALTH DEPARTMENT.

HEALTH DEPARTMENT,  
No. 301 MOTT STREET,  
NEW YORK, August 23, 1890.

## NOTICE OF SALE AT PUBLIC AUCTION.

ON FRIDAY, SEPTEMBER 5, 1890, AT 11 o'clock A. M., the Health Department will sell at public auction, by Messrs. Van Tassel & Kearney, Auctioneers, at Nos. 130 and 132 East Thirteenth street, the following article, viz.:

One BUGGY.

TERMS OF SALE.  
Cash payments in full must be made in bankable funds at the time and place of sale, and the articles purchased must be removed by the purchasers within ten days from date of sale, otherwise purchasers will forfeit their right to same, together with all moneys paid therefor.

CHARLES G. WILSON,  
JOSEPH D. BRYANT, M. D.,  
WILLIAM M. SMITH, M. D.,  
CHARLES F. MACLEAN, Commissioners.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

NEW YORK, August 28, 1890.

**THE COMMISSIONERS OF TAXES AND** Assessments hereby give notice that they are preparing the Block Index Maps of this city, as provided by chapter 349 of the Laws of 1889, under which all deeds of land in this city must be made and recorded after December 31, 1890.

The price of these maps will not exceed \$15 per set, covering the entire city.

The Commissioners will receive subscriptions for these maps, by mail or by personal application, at their office, No. 2 Tryon Row, for the next ten days, to enable them to approximate the probable number that will be needed.

MICHAEL COLEMAN, President,  
THOMAS L. FEITNER,  
EDWARD L. PARRIS, Commissioners.

## THE CITY RECORD

**THE CITY RECORD IS PUBLISHED DAILY,** Sundays and legal holidays other than the general election day excepted, at No. 2 City Hall, New York City. Price, single copy, 3 cents; annual subscription \$9.30.

W. J. K. KENNY,  
Supervisor