

THE CITY RECORD.

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NUMBER 4,911.



HEALTH DEPARTMENT OF THE CITY OF NEW YORK,

SANITARY BUREAU, DIVISION OF VITAL STATISTICS,

No. 301 Mott Street.

REPORT FOR THE WEEK ENDING JUNE 29, 1889.

Col. EMMONS CLARK, Secretary Board of Health:

SIR—864 deaths were registered in this office during the week ending at noon of Saturday, June 29, 1889, representing an annual death-rate of 28.59 per 1,000 on an estimated population of 1,571,300.

Registered Mortality from the Principal Causes, with Ages of Decedents and Meteorology, for Week ending Saturday, June 29, 1889.

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, NATIVITY AND RACE.										
	Mean Barometer.....	Mean Humidity.....	Maximum Humidity.....	Minimum Humidity.....	Inches of Rain.....	Mean Temperature.....	Maximum Temperature (Fahr.).....	Minimum Temperature (Fahr.).....					May 11	May 18	May 25	June 1	June 8	June 15	June 22	June 29	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.	Natives.	Foreign-born.	Colored.
Total, all causes.....	782	744	684	629	688	718	750	864	28.59	1,038	35.37	954.4	73	308	75	56	512	32	40	117	111	52	467	397	657	207	16						
Cerebro-spinal Meningitis.....	6	3	2	2	4	6	1	3	.10	6	.20	4.3	..	2	..	..	2	1	..	..	..	..	1	2	3	..	..				
Diphtheria.....	43	44	52	30	41	50	32	34	1.06	35	1.19	35.6	..	5	4	15	24	8	..	..	..	..	14	18	31	1	..						
Enteric Fever.....	4	5	4	2	4	4	6	2	.07	3	.10	4.1	..	..	..	..	..	1	..	..	..	..	2	..	1	1	..						
Erysipelas.....	10	2	4	1	3	3	2	..	..	2	.07	4.6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Malarial Fevers.....	1	3	4	2	4	2	5	2	.07	7	.24	9.4	..	..	1	..	1	..	..	..	..	..	1	1	2	1	..						
Measles.....	8	7	5	5	10	8	5	6	.20	23	.78	18.0	..	1	2	3	6	..	..	..	..	..	..	3	3	5	1	..					
Scarlatina.....	48	26	30	28	26	26	9	7	.23	31	1.06	22.5	..	..	1	3	4	3	..	..	..	..	..	3	4	7	..	..			
Small-pox.....	..	..	..	..	..	..	..	..	..	..	.23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Typhus Fever.....	..	..	..	..	..	..	..	..	..	..	.09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough.....	24	12	11	15	11	19	8	11	.35	15	.51	9.3	1	6	1	3	11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Yellow Fever.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera, Asiatic.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera Morbus.....	1	1	1	1	..	1	2	4	.13	4	.14	..	..	..	..	..	1	..	..	..	..	..	1	1	2	2	1	3	..	..	..	..	..
Other Diarrhoeal Diseases.....	15	15	13	19	22	55	140	241	7.97	243	8.28	241.2	10	180	28	3	221	1	..	4	6	9	12	113	222	19	4	..	..	..	..	..	..
Other Zymotic Diseases.....	7	3	2	2	4	7	1	3	.10	6	.20	..	..	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cancer.....	15	16	14	13	23	16	16	17	.56	22	.75	16.9	..	..	..	..	..	..	..	..	..	..	3	8	6	5	12	9	8	..	..	..
Rheumatism.....	5	2	3	4	4	6	9	3	.10	8	.27	6.1	..	1	..	..	1	..	..	..	..	..	1	1	..	1	2	3	..	..	..	..
Phthisis.....	103	82	101	88	94	81	97	85	2.81	72	2.45	98.0	..	1	..	..	1	16	44	21	2	..	..	34	39	46	..	..	..	..	..	..	..
Other Constitutional Diseases.....	30	23	18	11	23	19	22	17	.56	5	.27	..	1	7	3	4	15	1	..	..	..	..	..	51	9	15	2	..	..	..	..	..	..
Apoplexy.....	11	17	14	15	18	13	12	17	.56	25	.85	15.1	..	..	..	..	1	..	..	..	..	..	3	10	3	7	6	11	..	..	..	..
Convulsions.....	8	15	9	10	11	22	16	9	.30	25	.85	17.6	5	3	..	1	9	..	..	..	..	..	..	..	6	3	9	..	..	..	..	..
Meningitis and Encephalitis.....	20	21	12	13	17	16	16	17	.56	30	1.02	20.8	..	8	4	2	15	..	..	..	..	..	1	9	8	18	..	..	..	..	..	..
Other Diseases of Nervous System.....	21	37	23	21	19	21	24	27	.89	39	1.33	..	2	5	2	11	1	..	3	9	2	16	11	17	10	..	..	..	..	..	..	..	..
Aneurism.....	4	..	..	3	..	..	1	3	.10	..	..	1.1	..	..	..	..	..	..	..	..	..	..	1	1	1	2	1	2	1	..	..	..
Heart Diseases.....	58	35	44	29	27	32	38	38	1.26	31	1.06	32.8	..	..	..	..	2	3	12	12	9	19	19	21	17	1	..	..	..	..	..	..	..
Other Diseases of Circulatory System.....	1	2	2	1	..	1	2	1	.03	3	.10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bronchitis.....	36	32	25	24	28	19	20	28	.93	31	1.05	26.9	2	11	4	2	19	..	..	..	..	..	1	6	1	21	7	20	8	1	..	..
Croup.....	15	16	7	15	11	9	10	12	.40	16	.55	14.8	..	2	4	4	10	2	..	..	..	..	..	..	8	4	12	..	..	..	..	..
Pneumonia.....	70	91	85	69	67	54	52	48	1.59	34	1.10	45.9	2	16	6	5	29	1	3	5	6	4	24	21	34	14	1	..	..	..	..	..
Other Diseases of Respiratory System.....	11	8	8	12	11	8	3	4	.13	14	.48	..	1	..	1	3	..	..	..	..	..	..	..	..	2	3	1	..	..	..	..	..	..
Gastritis, Gastro-Enteritis, Enteritis and Peritonitis.....	17	18	14	11	27	29	57	48	1.59	43	1.47	35.8	1	29	10	..	40	..	..	..	..	..	4	2	25	23	44	4	1	..	..	..
Cirrhosis of Liver and Hepatitis.....	3	10	4	6	7	6	6	2	.07	3	.10	0.4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other Diseases of Digestive System.....	16	14	16	12	10	19	14	9	.33	14	.48	..	..	1	..	2	1	..	1	4	1	6	3	4	5	..	..	..	..	..	..	..	..
Bright's Disease and Nephritis.....	38	44	39	39	47	45	36	30	.99	40	1.36	43.0	1	..	1	1	3	..	6	7	10	4	12	18	13	17	..	..	..	..	..	..	..
Premature and Preterm Births, Cyanosis and Atelectasis.....	21	21	23	29	17	20	23	32	1.06	19	.65	23.3	28	3	..	1	32	..	..	..	..	..	17	15	32	..	1	..	..	..	..	..	..
Puerperal Diseases.....	7	9	8	7	5	10	5	5	.17	11	.37	9.8	..	..	..	..	..	..	2	3	..	..	..	5	2	3	..	..	..	..	..	..	..
Old Age.....	15	13	11	6	9	8	5	6	.20	10	.34	..	..	..	..	..	..	..	..	..	..	1	5	4	2	1	5	..	..	..	..	..	..
Alcoholism.....	7	7	3	6	5	6	4	13	.8	..	.27	5.0	..	..	..	..	1	..	1	2	..	..	3	1	2	2	1	..	..	..	..	..	..
Sunstroke.....	..	..	..	..	..	..	3	1	..	..	.60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Accident.....	24	30	16	26	30	24	20	29	.90	32	1.09	..	1	1	..	5	7	2	6	10	4	..	..	24	5	18	11	..	..	..	..	..	..
Homicide.....	3	..	3	3	..	1	1	..	..	2	.07	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suicide.....	6	3	3	6	2	7	4	4	.13	4	.14	3.9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Under One Month.....	48	53	50	55	42	49	46	73	2.42	43	1.47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
One Month and under One Year.....	118	119	85	83	115	151	232	308	10.19	305	12.44	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total under Five Years.....	334	301	275	249	286	335	392	512	16.94	577	19.66	540.3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sixty-five Years and over.....	80	68	63	57	54	61	61																										

Deaths from Zymotic and Certain Other Preventable Diseases, by Wards,* for Week ending Saturday, June 29, 1889.

WARDS.	AREA IN ACRES AND POPULATION BY CENSUS OF 1880.	CHARACTER OF DWELLINGS AND POPULATION. GENERAL SANITARY CONDITION.	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.	Under One Month.	Total under 5 Years.	65 and Over.
First.....	Area, 154 Pop., 17,939	Banks, office buildings, wholesale stores, shipping region, some tenements for laborers, immigrant hotels, Castle Garden.....	..	2	..	..	..	..	..	..	..	..	1	..	2	2	..	..	..	..	..	16	1	3	8	1
Second.....	Area, 81 Pop., 1,608	Stores and warehouses, office buildings, a few tenements.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Third.....	Area, 95 Pop., 3,582	Wholesale stores, banks, a few tenements and hotels.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	3	..	..	2	..
Fourth.....	Area, 83 Pop., 20,996	Tenements of a poor class, sailors' boarding-houses, many Italian laborers.....	..	..	..	..	..	..	..	..	..	..	2	..	2	3	..	1	..	..	..	12	1	..	5	1
Fifth.....	Area, 168 Pop., 15,845	Wholesale stores, factories, tenements and small dwellings; two-thirds of it once marshy land.....	..	..	..	..	..	..	..	..	..	..	5	..	2	..	..	..	..	..	2	16	..	1	11	..
Sixth.....	Area, 86 Pop., 20,196	Tenements, very poor people, crowded, many Polish Jews and Italian rag-pickers, dirty; one-half once marshy ground.....	..	..	..	..	..	..	..	..	..	..	6	..	1	..	..	3	..	..	1	15	5	1	6	2
Seventh.....	Area, 168 Pop., 50,666	Tenements and middle-class dwellings, many poor Jews; crowded in many parts.....	..	1	..	..	..	..	..	..	..	2	14	..	6	2	2	5	..	..	2	40	3	2	28	..
Eighth.....	Area, 183 Pop., 35,879	Business property, tenements and small dwellings; includes French quarter and many colored people; not crowded.....	..	2	..	..	..	..	..	..	..	..	11	..	1	1	1	2	..	..	1	27	2	2	20	1
Ninth.....	Area, 322 Pop., 54,596	Tenements, middle-class dwellings; not crowded; St. Vincent's Hospital.....	..	1	..	..	..	..	..	..	..	..	7	..	2	1	1	3	..	..	1	28	4	1	15	2
Tenth.....	Area, 110 Pop., 47,554	Large crowded tenements; Polish Jews; very poor people, of filthy habits; much over-crowding.....	..	1	..	..	..	..	1	..	..	..	13	..	3	..	..	3	..	..	..	30	3	3	24	2
Eleventh.....	Area, 196 Pop., 68,778	Tenements; Germans and Bohemians; crowded; two-thirds made or marsh land; St. Francis' Hospital.....	..	2	..	..	1	1	2	..	..	1	12	..	7	..	..	5	..	..	..	46	6	4	26	2
Twelfth.....	Area, 5,504.13 Pop., 81,800	Tenements and private houses, much unimproved land, many large institutions; partly suburban.....	1	5	..	..	1	2	2	..	..	2	33	..	19	2	2	5	..	1	1	132	36	9	73	10
Thirteenth.....	Area, 107 Pop., 37,797	Tenements and factories; Germans; crowded; some made-land near the river.....	..	1	..	..	..	1	..	..	..	..	9	..	1	..	2	1	1	..	..	31	2	4	27	..
Fourteenth.....	Area, 96 Pop., 30,171	Tenements; many Italian rag-pickers; crowded.....	..	1	..	..	..	..	..	..	..	..	6	..	1	1	..	1	..	..	2	22	4	..	14	1
Fifteenth.....	Area, 198 Pop., 31,882	Stores, tenements, private houses, many boarding-houses; not crowded.....	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	1	1	11	3	..	4	2
Sixteenth.....	Area, 348.77 Pop., 52,188	Stores, tenements and private houses; not crowded; gas works.....	1	1	..	..	..	..	1	..	..	..	8	..	..	5	1	1	..	..	1	32	..	3	19	4
Seventeenth.....	Area, 331 Pop., 104,837	Mostly tenements, some private houses and boarding-houses; Germans and Bohemians; crowded.....	..	5	2	..	..	..	..	..	..	..	18	1	5	1	1	5	..	1	2	55	3	3	34	1
Eighteenth.....	Area, 449.89 Pop., 66,811	About half tenements and half private houses; one-half of tenement part is made-land; two gas works; includes Union and Madison Squares; New York Hospital.....	..	1	..	..	..	..	..	..	..	..	10	..	7	..	..	..	..	1	1	34	10	2	16	1
Nineteenth.....	Area, 1,480.60 Pop., 158,191	About half tenements, fine private houses, borders on Central Park, gas works and slaughter-houses on river, many public institutions, Blackwell's Island.....	..	4	..	..	..	1	..	..	..	2	43	..	10	4	..	5	2	..	6	132	46	16	70	12
Twentieth.....	Area, 444 Pop., 86,015	One-fifth private houses; remainder, tenements; many colored people; offal dock, fat-rendering and slaughter-houses.....	..	2	..	..	..	..	..	..	..	1	13	..	3	1	1	1	..	..	2	47	2	6	31	3
Twenty-first.....	Area, 411 Pop., 66,536	About one-third tenements; private houses, including many of the best class; Bellevue Hospital.....	..	1	..	..	..	..	..	..	..	1	9	1	1	1	..	3	..	..	3	37	6	4	22	3
Twenty-second.....	Area, 1,520.42 Pop., 111,606	Many tenements, apartment-houses, private houses; much unimproved land; slaughter-houses and gas works near the river; Roosevelt Hospital.....	1	2	..	..	..	1	..	..	..	20	1	8	3	..	1	1	..	3	74	6	4	43	3	
Twenty-third.....	Area, 4,267.023 Pop., 26,338	Tenements and private houses; much unimproved land; badly drained and sewerage; population increasing rapidly for 5 years.....	..	..	..	..	..	..	1	..	..	1	4	..	1	..	..	1	1	..	..	19	1	4	12	1
Twenty-fourth.....	Area, 8,080.523 Pop., 13,288	Sparsely populated; mostly isolated dwellings; badly drained and sewerage; suburban.....	..	..	..	..	..	..	..	..	..	1	..	..	2	1	..	1	..	..	..	5	1	1	2	..

Buried in City Cemetery (pauper burial-ground), 95; others outside of the city, 741; inside of the city, 28, including 1 on Ward's Island (immigrant recently arrived).

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

Places where Deaths Occurred during Week ending Saturday, June 29, 1889.

PLACE OF DEATH.	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.	Bright's Disease and Nephritis.	Alcoholism.	Total—all causes.	Under One Month.	1 Month and under 1 Year.	Total under 5 Years.	65 and Over.
Institutions.....	..	2	..	..	..	..	..	..	..	..	208	..	25	2	..	7	1	7	2	145	7	22	39	16
Tenement-houses (three families or more).....	3	2	2	..	1	..	..	..	..	8	14	3	45	21	11	35	2	18	2	598	56	261	423	22
Dwellings with less than three families.....	1	..	..	..	..	9	14	..	12	5	1	6	1	4	..	97	10	24	48	13
Hotels and boarding-houses.....	1	..	..	..	..	..	..	..	..	8	..	1	..	..
Elsewhere.....	16	..	1	1	..
Deaths in institutions not redistributed.....	17	..	11	1	..	3	..	2	..	80	6	19	30	12

Particulars Regarding Births, Deaths, Marriages and Still-births for Week ending Saturday, June 29, 1889.

	TOTAL.	WHITE.		COLORED.		NATIVE PARENTS.		FOREIGN PARENTS.		MIXED PARENTAGE.		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.....	306	297	298	9	7	..	..	..	..	..	..	..	..	268	287	..	..	38	19	..	..	..	1	2	3	4	5	6	7	8	9	10	Not Stated.
Births.....	712	346	353	2	1	84	95	200	195	49	62	6	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deaths.....	864	456	352	11	5	108	75	276	271	48	35	31	20	352	278	75	63	29	59	7	1	14	..	..	..	..	..	..	..	..	..	..	..
Still-births.....	*65	37	24	1	1	10	9	16	8	10	4	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Two sex not stated.

Statistics of American and Foreign Cities.

CITIES.	ESTIMATED PRESENT POPULATION.	Births.	Marriages.	Still Births.	Deaths.	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).	Diarrhoeal Diseases.	Bronchitis.	Phthisis.	Pneumonia.	Under 5 Years.	Mean Tempera- ture, Fahr.	Mean Humidity.		
New York.....	1,571,300	712	306	65	864	June 29.....	28.59	3	44	2	2	6	7	..	..	11	..	245	28	85	48	512	70.6	71.
Baltimore.....	506,343	..	..	8	228	" 22.....	23.71	1	2	5	2	1	2	..	..	..	..	74	2	23	5	134	73.5	85.
Boston.....	475,000	..	..	..	174	" 15.....	21.87	..	15	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Brooklyn.....	814,505	222	174	31	454	" 22.....	28.83	..	21	3	2	..	7	..	..	6	..	100	10	37	20	286	79.86	73.14
Chicago.....	839,000	..	..	67	1,285	Month of May.....	18.50	11	101	16	5	33	15	1	..	6	..	21	69	126	83	585	51.7	70.9
District of Columbia (Washington).....	205,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Orleans.....	254,000	..	..	..	117	June 15.....	24.73	..	4	1	3	..	..	..	..	..	..	22	1	10	1	30	79.2	83.5
Philadelphia.....	1,040,245	..	..	19	410	" 22.....	20.89	..	8	17	..	6	10	..	..	..	..	41	6	41	18	107	72.0	..
San Francisco.....	330,000	..	..	20	416	Month of May.....	16.38	1	9	12	..	1	1	..	..	8	..	9	7	72	30	126	56.8	78.
St. Louis.....	440,000	791	..	73	600	" 16.....	16.36	6	40	5	11	1	9	..	..	5	..	19	24	58	46	201	62.0	..
FOREIGN.																										
London.....	4,351,738	2,396	..	..	1,247	June 15.....	15.0	..	29	8	..	32	11	..	..	37	..	34	78	162	61	477	56.8	89.
Liverpool.....	606,562	283	..	..	211	" 15.....	18.2	..	..	..	..	3	1	..	..	7	..	10	..	..	..	..	..	..
Birmingham.....	454,835	244	..	..	118	" 15.....	13.5	..	..	..	..	..	2	..	..	4	..	1	..	..	..	..	..	..
Manchester.....	378,800	142	..	..	191	" 15.....	26.3	..	..	..	..	19	3	..	..	6	..	13	..	..	..	..	..	..
Glasgow.....	528,144	377	216	..	236	" 15.....	23.2	..	..	..	..	13	..	..	..	27	..	5	..	..	..	..	..	..
Dublin.....	353,082	158	..	..	130	" 15.....	22.2	..	1	1	..	1	..	..	..	3	..	2	8	21	10	48	55.0	78.
Copenhagen.....	307,000	209	62	3	153	" 15.....	25.9	..	10	1	..	..	..	..	..	5	..	27	..	19	6	92	..	..
Christiania.....	135,600	58	..	3	63	" 15.....	23.69	..	4	..	..	1	..	..	..	3	..	..	6	7	2	29	..	..
Stockholm.....	221,549	172	..	5	83	" 6.....	18.9	..	1	..	..	..	1	..	..	1	..	8	1	15	9	29	..	..
St. Petersburg.....	900,000	389	85	23	481	" 8.....	27.8	..	5	13	..	8	9	1	1	4	..	..	..	67	..	202	..	..
Amsterdam.....	390,016	290	..	..	229	" 8.....	29.8	..	3	..	..	6	..	..	..	3	..	..	..	..	..	..	..	..
Rotterdam.....	197,723	159	..	..	96	" 8.....	25.1	..	1	..	..	12	..	..	..	1	..	1	..	..	..	..	..	..
Antwerp.....	220,123	142	..	..	83	" 8.....	19.2	..	3	..	..	..	..	..	..	3	..	..	..	10	..	44	..	..
Brussels.....	181,270	106	..	..	69	" 8.....	19.6	..	1	..	..	1	..	..	..	..	..	..	..	7	..	27	..	..
Paris.....	2,260,945	1,084	349	76	883	" 15.....	20.31	..	41	10	..	14	7	..	..	10	..	69	47	186	56	265	..	..
Marseilles.....	..	..	..	..	..	" 2.....	21.1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Naples.....	..	..	..	..	..	" 2.....	21.1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rome.....	393,496	250	80	18	181	April 27.....	25.1	..	7	3	3	6	..	3	..	1	..	..	9	21	20	..	58.46	63.
Venice.....	153,375	85	24	1	82	June 1.....	24.47	..	..	..	..	1	..	5	..	..	..	..	..	7	..	38	..	..
Berlin.....	1,491,647	860	263	23	587	May 23.....	20.5	..	17	2	..	3	3	..	11	..	76	9	103	47	299	69.98	60.2			
Munich.....	281,000	207	..	9	162	" 4.....	30.0	..	10	..	..	7	2	..	4	1	..	..	..	21	..	83	..	..
Prague.....	300,828	..	..	17	168	June 8.....	28.70	..	5	2	..	1	1	7	..	8	..	1	..	30	..	80	..	..
Vienna.....	811,434	511	163	33	421	" 8.....	27.0	..	8	3	..	13	5	..	..	..	..	43	..	102	..	183	..	..
Buda-Pesth.....	442,787	..	..	..	..	" 8.....	27.0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bombay.....	773,196	..	..	22	480	May 28.....	25.73	..	..	..	151	23	..	15	..	10	35	..	..	38	..	..	..	..
Calcutta.....	431,219	..	..	..	187	April 20.....	22.5	..	..	..	..	2	..	6	..	..	14	27	..	..	..	..	..	..
Madras.....	398,777	310	..	..	333	May 3.....	43.6	..	..	..	..	47	..	4	..	..	42	..	..	..	..	..	..	..
Cairo.....	374,838	328	..	14	380	" 23.....	52.7	..	1	22	3	11	..	14	..	6	..	..	..	34	17	226	..	..

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
NEW YORK, June 25, 1889.

The Board met, pursuant to adjournment.
Present—Commissioners Charles G. Wilson, Joseph D. Bryant, the Health Officer of the Port and the President of the Board of Police.
In the absence of the Secretary, the President appointed the Chief Clerk Secretary pro tem.
The minutes of the last meeting were read and approved.

The Attorney and Counsel Presented the following Reports:

Weekly report of suits commenced and discontinued, judgments obtained and costs collected.	
Orders received for prosecution	206
Attorney's notices issued	266
Nuisances abated before suit	177
Civil suits commenced for violation of ordinances (Sanitary Code)	40
Civil suits commenced for other causes	4
Nuisances abated after commencement of suit	40
Suits discontinued—By Board	40
Judgments for the Department—Civil Suits	10
Executions issued	6
Judgments for the People—Criminal suits	1
Civil suits now pending	273
Criminal suits now pending	151
Money paid into the Court—Criminal suits	\$250

Weekly report of cases wherein nuisances have been abated and recommendations that actions be discontinued.

On motion, it was

Resolved, That the actions against the following-named persons for violations of the Sanitary Code be discontinued, without costs, to wit:

NAMES.	No.	NAMES.	No.
Isidor Obstbaum	1572	Annie Haas	293
Emil Werner	1773	Rosalie P. Steinhart	315
James Sullivan	3453	Solomon Stone	317
August Weck	2084	Robert L. Cutting	332
Isaac Osborn	2217	Samuel Fried	340
A. A. Henderson	2508	Francis Huerstel	346
Anthony Reichardt	2786	Francis M. Jencks	348
Bernhardt Galsenski	3010	Norman G. Kellogg	350
Mary Loux	3553	August Metz	353
Mary Swatz	3564	Ernest Platt	356
Max Cohen	3573	Falk Schlossheimer	359
Morris Steckler	101	Marcus S. Van Broag	362
Samuel Barnett	171	James R. Floyd	375
Jacob Baum	172	Pauline Goldsmith	377
Elizabeth Ennis	177	William Moran	395
Henry Hart	181	John Schule	398
Morris Isaacs	218	James Mooney	2053
Jacob Kahn	220	Bernard Hamberger	2153
Emanuel Weisberger	239	Solomon Jacobs	3002
Charles Appleby	244	Joseph F. Battenweiser	367
Peter Reader	271		

The Attorney, who was instructed to commence proceedings against Buck & Steljes, under Order 9569, relative to Vesey street Pier, for violation of stipulation, transmitted letter stating that the stipulations were being complied with.

The Sanitary Committee Presented the following Reports:

Weekly report from Riverside Hospital (small-pox).
Weekly report from Riverside Hospital (fevers).
Weekly report from Reception Hospital.
Weekly report from Willard Parker Hospital.
Report on changes in the Hospital Service.

Resolved, That the following changes in the Hospital Service be and are hereby approved:

NAMES.	POSITION.	SALARY.	APPOINTED. RESIGNED.	DATE.
Mary Murray	Laundress	.....	Resigned	June 18, 1889.
Kate Martin	"	\$168 00	Appointed	" 19, "
W. A. Burt	Orderly	300 00	"	" 18, "

The Sanitary Committee, to whom was referred petition of House and Real Estate Owners Association of Twelfth and Nineteenth Wards, on amending section 95 of the Sanitary Code, made a report thereon, which was approved and adopted, and the Secretary was directed to forward a copy to said association.

The Finance Committee presented the following bills, which were approved and ordered forwarded to the Comptroller for payment:

NAMES.	AMOUNT.	NAMES.	AMOUNT.
Gilbert & Barker Mfg. Co.	\$44 57	C. W. Klappert's Sons	\$18 03
Pratt Mfg. Co.	5 94	George Vause	54 30
Carl H. Schultz	20 00	Met. Tel. and Tel. Co.	137 70
Guiding Star and owners	74 00	K. E. Holland	11 33
E. Gross	8 75	McKesson & Robbins	32 31
S. Hayes	27 20		

The following Communications were Received from the Sanitary Superintendent:

Weekly report of the Sanitary Superintendent.
Weekly report of the Chief Sanitary Inspector.
Weekly report of the Chemist and Assistant Chemist.
Weekly report of work performed by the Inspectors of Offensive Trades.
Weekly report on manure dumps.
Weekly reports on condition of offal and night-soil boats.
Weekly reports on condition of slaughter-houses.
Monthly reports of charitable institutions.
Reports on applications for permits.
Reports on applications for relief from orders.
Reports on overcrowding in tenements.
Report of Inspector Decker, with recommendations of Assistant Sanitary Superintendent Janes, on the necessity of a proper outlet to Tenth avenue sewer.
Report supplemental of schedules of dates for summer vacations of Sanitary Police. Report approved and Secretary directed to forward copy to Police Department.
Report of Officer Walsh with recommendation of Assistant Sanitary Superintendent Janes, on inspection of ash and garbage dump, foot of Rutgers street.
Report of Chemist on condition of Vesey street pier. Referred to Chemist to notify Messrs Buck & Steljes that the necessary work must be completed on or before July 2.
Report of Chemist on condition of slips, etc., on North and East rivers, north of Twenty-third street.
Report of Chemist on complaint of foul odors on night of June 24, by R. Ogden Doremus.
Report of Chemist recommending purchase of milk bottles for samples of milk condemned.
Purchase approved and authorized.
Report of Chemist on necessity of a Naphtha Launch. Laid on table.
Report of Chemist on sanitary condition of slaughter-house of J. & S. Adler, No. 604½ West Fortieth street. The Secretary was directed to notify J. & S. Adler to appear before the Board on Tuesday, July 2, at two o'clock, and show cause why their permit should not be revoked.
Report of special inspections on condition of streets by Sanitary Police. Referred to President.

The following Communications were Received from the Chief Inspector of Contagious Diseases:

Weekly report of work performed by the Division of Contagious Diseases.
Weekly report of work performed by the Veterinarian.
Report of Chief Inspector of death of Dr. Wolfertz on June 20, 1889.

The following Communications were Received from the Register of Records

Weekly letters.
Weekly abstracts of births.
Weekly abstracts of still-births.
Weekly abstract of marriages.
Weekly mortuary statement.
Weekly abstract of deaths from contagious diseases.
Weekly reports of clerks.
Report on delayed births and marriage returns.

Reports on Overcrowding in Tenement-houses.

Whereas, The Sanitary Superintendent has certified to this Board that the following tenement-houses, in the City of New York, are so overcrowded that less than six hundred cubic feet of air-space is afforded to each occupant in the said houses,

It is ordered, That the number of occupants in said tenement-houses in New York City be and are hereby reduced, as follows:

NUMBER.	LOCATION.	FRONT OR REAR HOUSE.	FLOOR.	LESSEE.	REDUCED TO	
					Adults.	Children.
1325	No. 262 Elizabeth street		Second, r. s. s.	Charlotte Mela	5	..
1326	"		Second, r. n. s.	Charlotte Mela	5	..
1327	"		Third, f. s. s.	Demot Chinie	2	3
1328	"		Third, f. n. s.	Carmes Spinos	2	4
1329	"		Third, r. s. s.	John Maccano	2	3
1330	"		Fourth, r. n. s.	Vincent Spinovie	2	4
1331	"		Fifth, r. n. s.	John Ross	2	2
1332	"		Fifth, f. n. s.	Tony Patarno	3	2
1333	"		Fifth, r. s. s.	Anthony Carrie	3	2
1334	"		Fifth, r. n. s.	John Chinie	4	..
1335	No. 112 Chrystie street	Rear	Room No. 1.	Isaac Kosovsky	3	1
1336	"	Rear	Room No. 2.	Jacob Specter	3	1
1337	"	Rear	Room No. 5.	Davis Mendelson	3	3
1338	"	Rear	Room No. 7.	Solomon Kaufman	3	2
1339	No. 335 East One Hundred and Fifteenth street		Fourth, r. 15.	Basto Pretgo	4	3
1340	No. 335 East One Hundred and Fifteenth street		Fifth, r. 20.	John Rogi	4	3

Orders Suspended, Extended, Modified, Rescinded or Referred.

NO. OF ORDER.	ON PREMISES AT	TIME EXTENDED TO	REMARKS.
706	No. 229 Mulberry street		Modified to require but one additional water-closet.
1071	Nos. 54 and 56 West Sixty-seventh street	Oct. 1, 1889	Modified as requested.
3032	No. 17 South street		Modified as requested.
5904	No. 225 East Fourteenth street		Modified to allow the retention of the engines in their present locations on conditions that the exhaust pipes be connected with the galvanized-iron flue in the shops by tight joints and the gas flames covered by proper ventilating hoods connecting with the exhaust flues in the shaft.
5905	Nos. 227 and 229 East Fourteenth street		Provided the defective lead waste-pipe in cellar be properly repaired.
6451	No. 220 Henry street	Aug. 11, 1889	Extended to July 15, 1890.
6603	No. 157 East Seventy-second street		Provided the privy-vault be kept in an inoffensive condition.
7299	No. 2881 Third avenue	May 1, 1890	
8053	Nos. 649 to 651 East One Hundred and Fifty-fourth street	Oct. 15, 1889	
8085	Nos. 276 to 298 East Fourth street	July 20, "	
8137	No. 125 Elizabeth street	Aug. 1, "	
9447	Nos. 65 and 67 Park Row	July 15, "	
9592	{ Northwest corner Kingsbridge Road and } { Depot lane. }	Aug. 1, "	{ For extending waste-pipe, provided the defective joint be properly recalced at once.
9948	No. 461 Ninth avenue	Oct. 1, "	Provided the privy-vault is disinfected, emptied and cleaned at once.
9959	East side Anderson avenue, 3d house north One Hundred and Sixty-ninth street		Extended during pleasure of the Board.
10059	{ Nos. 149 to 153 Leonard street	July 15, 1889	{ For portion of order requiring cellars and yards to be cleaned and drained, provided remainder of work be complied with.
10332	No. 520 East Eighty-sixth street		Modified not to require separate flushing-tank or cistern for west side of top floor, and that in other respects order be complied with at once.
10276	Nos. 116 to 120 East Eleventh street		Modified not to require ceiling of room on second floor of rear house, No. 118, to be removed, and time for compliance with order was extended to June 30, 1889.
10397	No. 311 East Forty-third street	Nov. 1, 1889	Provided the drain be kept in good condition.
10421	No. 139 East Thirteenth street	May 1, 1890	Provided the banisters of rear stoop of rear house are repaired and the whitewashing ordered in front and rear house is attended to, and the yard of front house and rear area of rear house be each thoroughly cleaned, and all rubbish removed at once.
10515	Nos. 1394 and 1396 Tenth avenue	" 1, "	
10510	{ No. 2693 Third avenue	" 1, "	{ Provided the privy-vault is kept in an inoffensive condition.
10959	No. 326 Eighth street		Modified not to require new urinal, provided the old urinal and annex to the privy-building be removed and the place thoroughly cleaned and disinfected.
10634	No. 182 East Eighty-seventh street	July 14, 1889	Provided the defective lead waste-pipe and trap beneath second floor sink and hand-pump on third floor be each repaired so as not to leak.
10782	North side One Hundred and Fiftieth street, one hundred and seventy-five feet east of Tenth avenue	Sept. 15, "	
10830	No. 46 Washington street	July 15, "	
10875	No. 330 East Sixty-ninth street	Aug. 1, 1889	Provided the ventilating pipe or shaft be extended two feet above the roof, that all safe-wastes be soldered and that all connections between lead and iron pipes be made with ferrule joints, lead-caulked.
11993	Nos. 375 and 377 East Houston street		Modified to require one additional water-closet at No. 377 and none at No. 375.
13931	Nos. 121 and 123, 129 and 131 Charlton street		Modified to require one additional water-closet for No. 123 instead of a total of nine as ordered.
14858	North side Seventy-third street, two hundred and fifty feet east of Avenue A.	Sept. 1, 1889	
15435	No. 13 Eldridge street		Rescinded.
15762	No. 42 Pitt street		Modified to require one additional water-closet.
16008	Nos. 91 and 93 Hester street		Modified to require two additional water-closets only.
16184	No. 508 East Eleventh street		Modified to require two additional water-closets only.
16868	No. 115 Mott street		Modified to require four additional water-closets.
17291	No. 113 Mott street		Modified to require two additional water-closets only.
17536	Nos. 179 and 181 Madison street	Nov. 1, 1889	
18075	No. 62 Baxter street		Modified to require one additional water-closet.
18867	No. 8 Hague street	Nov. 1, 1889	For balance of order.
19149	N. E. corner One Hundred and Thirtieth street and Fourth avenue	Sept. 4, "	
19557	No. 133 West Nineteenth street		Modified to require one additional water-closet.
19899	No. 54 Forsyth street		Modified to require three additional water-closets.
22346	South side Ninety-eighth street, two hundred and fifty feet west Second avenue	Aug. 14, 1889	
22641	Nos. 508 to 516 West Fifty-fifth street		Modified to allow present drain in use Nos. 514 and 516 to remain, provided a new iron drain is put in No. 510 and that the old earthen drains be removed from beneath cellar bottoms where new iron drains have been substituted.
25644	No. 148 East One Hundred and Twenty-first street	July 15, 1889	

Nos. 4050, 4375, 4623, 7657, 12054, 12501, 12514, 13024, 13114, 13429, 13600, 13734, 14285, 14437, 14857, 15190, 15195, 15426, 15477, 15365, 15676, 16079, 16093, 16120, 16419, 17078, 17411, 17503, 17681, 17741, 17958, 18004, 18013, 18016, 18168, 18338, 19283, 19649.

No. OF ORDER.	ON PREMISES AT	No. OF ORDER.	ON PREMISES AT
1334	No. 420 West Fifty-second street.	9631	No. 249 West Twelfth street.
4022	No. 159 West Twenty-seventh street.	9891	No. 74 South Fifth avenue.
5757	No. 225 East One Hundred and Second street.	10093	No. 172 Hudson street.
6519	No. 56 East Eighty-seventh street.	10153	No. 159 East Seventy-seventh street.
7075	No. 1690 Third avenue.	10253	No. 335 East Thirty-seventh street.
7974	{ No. 459 West Forty-fourth street.	10313	No. 176 Elizabeth street.
9676	{ No. 459 West Forty-fourth street.	10327	No. 113 Sheriff street.
7996	Nos. 315 and 321 East Twenty-second street.	10422	No. 2388 First avenue.
8072	No. 8 Watts street.	10538	No. 105 West One Hundred and Sixth street.
8425	No. 236 West Forty-first street.	10587	{ No. 30 Hamilton street.
8923	No. 358 Washington street.	10696	{ No. 45 Avenue D.
9121	No. 125 West Twelfth street.	10759	No. 36½ Oak street.
9595	West side New avenue, south side One Hundred and Forty-ninth street, extending one hundred and fifty feet north.	16401	{ No. 448 West Fifty-fifth street.
		24029	

No.	BUSINESS-MATTER OR THING GRANTED.	ON PREMISES AT
8465	To keep seven chickens.....	No. 253 West One Hundred and Twenty-fifth street.
8466	To retain and use manure-vault in yard.....	Northeast corner Monroe and Columbia avenues.
8467	" " " "	No. 601 East One Hundred and Thirty-ninth street.
8468	" " " "	No. 111 East Eleventh street.
8469	" " " "	No. 429 Seventh avenue.
8470	To retain and use manure-box in yard.....	No. 114 East Sixty-sixth street.
8471	To occupy basement.....	No. 446 East Eighty-ninth street.

No.	BUSINESS-MATTER OR THING DENIED.	ON PREMISES AT
304	To keep five chickens.....	No. 719 East Ninth street.
305	" three chickens.....	No. 31 East Broadway.
306	" twenty chickens.....	No. 35 Greenwich avenue.
307	To occupy basement.....	No. 21 Ludlow street.

No.	BUSINESS-MATTER OR THING REVOKED.	ON PREMISES AT
4474	To keep and kill live fowls.....	No. 30 Bowery.

Comptroller's Office—Weekly statement.
Civil Service Board—Eligible list of clerks, dated June 24, 1889.
Police Department—Notice that the Superintendent of Police would co-operate with Board and notify Inspectors at their residence of the existence of nuisances, etc., if blanks were furnished. Referred to Sanitary Committee.
Department of Public Parks—Notice that premises south side One Hundred and Forty-ninth street, two hundred and fifty feet east of St. Ann's avenue, would be vacated as requested.
New York State Board of Health—Notice of existence of diphtheria at Long Island City.

The Fox Estate Association—Relative to rifle-range at Schuetzen Park.
Pinney & Sterling, attorneys—Application to register birth of Lillian O. Soltaro, born March 3, 1885. Referred to Attorney.
Medical Consulting and Surgical Board—Copy of resolution adopted at their meeting, June 24, 1889, in reference to assistant resident physician at Willard Parker and Riverside Hospitals. Referred to Sanitary Committee.
George W. Plunkett—Application to fill in bulkhead, One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, with gas-house refuse, ashes, etc., free from garbage.
W. R. McDonald—Communication relative to plan of Cottage Hospitals with Crematory.
James C. Savery, Nason Manufacturing Company—Communications relative to new disinfecting plant in East Sixteenth street.

Resolved, That the Register of Records be and is hereby directed to record the following birth and marriage returns :

NAME.	RETURN.	DATE.
1. Elsie Kitching.....	Born.....	Sept. 23, 1887.
2. Nelia Lucy Gassett.....	".....	Nov. 10, 1888.
3. Male child of Cornelius and Ellen O'Leary.....	".....	Feb. 6, 1889.
4. Albert Eisenhauer.....	".....	Mar. 20, "
5. William Nickel.....	".....	23, "
6. Celesta Martha Bowne.....	".....	April 5, "

Resolved, That Joseph Fitzpatrick be and is hereby provisionally employed as a Clerk in this Department, with salary at the rate of \$1,200 per annum, pursuant to the Rules and Regulations of the Civil Service.

Resolved, That the pay-rolls of this Department for the month of June, 1889, be and are hereby approved, and the President and Secretary directed to sign certificates and forward the same to the Comptroller for payment.

Resolved, That requisition be and is hereby made upon the Comptroller for the following sums of money, which are required to enable the Board of Health to pay to the Board of Police for the month of June, the following amount for the salaries of Officers and Patrolmen detailed to the Board of Health, pursuant to the provisions of section 5, chap. 399, Laws 1880, and section 296 chap. 84, Laws of 1887, being one-twelfth part of the amount estimated, levied, raised and appropriated for the support and maintenance of the Sanitary Company of Police, during the current year, to wit:

1	Sergeant, from June 1 to June 30.....	\$166 66
43	Patrolmen, from June 1 to June 30, at \$100.....	4,300 00
1	Patrolman, from June 1 to June 21, at \$100.....	70 00
		<hr/> \$4,536 66

Resolved, That a copy of the report of Inspector Decker, with recommendation of Assistant Sanitary Superintendent Janes, on necessity of a proper outlet to Tenth avenue sewer, be forwarded to the Board of Street Openings, with the request that for sanitary reasons the necessary action be taken.

Resolved, That a copy of the report of Policeman Walsh, with recommendation of Assistant Sanitary Superintendent Janes, on condition of, dump foot of Rutgers street, be forwarded to the Department of Street Cleaning, with the request that for sanitary reasons the necessary action may be taken.

Resolved, That the attention of the Department of Charities and Correction and the Department of Public Works be respectfully called to the facts relative to the obstructions to the sewer and the drainage at Bellevue Hospital at East Twenty-sixth street (and to the necessity of taking immediate action to remedy the evils complained of) which are shown in the reports of the recent inspections of the water front at this locality, as follows :

"Bellevue Hospital being located near the foot of this street, and from which much sewage is received into and discharged by this sewer, the importance of an immediate attention and perfection of this sewer is obvious. The offensiveness of its discharges are but the least of the dangers that may occur at this particular locality. The germs of disease are more likely to lodge and become infectious at this point than at any other on either river front. There is also much rotten timber and decaying wood on the bulkhead front between Twenty-sixth and Twenty-seventh streets directly in front of and almost under the windows of this hospital. All this should be removed at once and the water front kept free and clear of all decaying and decomposing material of whatever nature. Sewage deposits from a very considerable area coming from Twenty-sixth and Twenty-seventh streets, as far west as Second avenue, are all discharged at this bulkhead into the slip in front of the hospital."

Resolved, That the attention of the Department of Docks be respectfully called to the public nuisance existing on the river front between West Thirty-third and West Thirty-fourth streets, where dredging and an improvement in the bulkhead are necessary at once to prevent danger to the public health, and also to the facts relative to the bad condition of the slip at this place stated as follows, in the reports of the Inspectors of this Department, viz. :

“From West Thirty-third to West Thirty-fourth street there is a large area with a very filthy and foul bottom; the water over it exceedingly foul, black. The odor of sulphureted hydrogen and other decomposing gases very strong, bubbling up and bursting upon the surface—very offensive. The sewer at West Thirty-fourth street is discharging near the bulkhead, from which sewage floats and deposits upon the bottom, there being not sufficient current at this point to carry it to deep water. The marginal shore line at this point forms a deep cul-de-sac, in which the eddying water retains whatever is discharged into it. This whole surface needs to be dredged and cleaned of this filthy deposit, and the Thirty-fourth street sewer extended out to deep water, and all the low land filled in behind it.”

Resolved, That the open drain extending more than three hundred feet back from the shore line at Fifty-sixth street and North river in this city is a nuisance dangerous to life and health, and that a covered sewer to conduct the sewage to the water is necessary to protect the public health.

Resolved, That the attention of the Department of Public Works be respectfully called to the facts above stated and to the necessity of immediate action.

Resolved, That the Sanitary Superintendent be and is hereby authorized and directed to issue permit to dump one load of gas-house refuse and street sweepings, free from garbage, at bulkhead One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, North river, the same to be done under direction of Chemist Martin.

James Lee appeared before the Board and made statement in support of application to suspend Order No. 1334, on No. 420 West Fifty-second street, and after due consideration the application was denied.

Mr. Alexander appeared before the Board and made statement in reference to a light shaft on premises No. 142 East Eighty-third street, Order No. 2237, and after due consideration the matter was referred to Attorney to investigate and report.

Pursuant to notice, P. Ebling Esq., and others, appeared before the Board and made statement in reference to rifle range at Schuetzlin Park, Boston avenue, and One Hundred and Seventieth street, and, after due consideration of facts presented, the complaint and reports were laid on table.

J. S. Ferguson appeared before the Board, and made statement in support of application for relief from order, premises Nos. 104 and 106 West Fifty-fourth street, and after due consideration the application was referred to Sanitary Committee.

Professor Brennan and others, on behalf of mineral water manufacturers, appeared before the Board and made statements in reference to the manufacture of mineral waters.

The resignation of Martha N. Manning, to take effect July 1, was received and accepted.

Clerk Wilson, June 24—sickness.
Inspector M. Morris, June 21 to June 24—sickness.
Inspector McManis, June 19 to June 22—death in family.
Clerk Purcell, June 20 to June 24—sickness.

Weekly report on light and ventilation of tenement-houses, plumbing and drainage, plans of new buildings.

Report of Chief Inspector on plan submitted for tenement house, southeast corner Lexington avenue and Eighty-third street. Referred to the Attorney.

Resolved, That the recommendations of the Chief Inspector of Plumbing and Ventilation be and the same are hereby approved.

Resolved, That plans for plumbing and drainage of the following houses be and are hereby approved upon the conditions contained in the statement of the action of the Board attached to the specifications submitted with the plans, and the said plans and specifications are hereby modified in accordance therewith :

8767-2. For one electric light station, southeast corner Thirtieth avenue and Twenty-fourth street, reapproved.

9690. For one dwelling, west side St. George Crescent, two hundred feet south of Van Cortlandt avenue, as amended.

9747. For five dwellings, south side of Eighty-seventh street, three hundred and thirty feet west of Ninth avenue, as amended.

9821. For two dwellings, east side of Morris avenue, eighty-eight feet five inches south of One Hundred and Fifty-first street, as amended.

9833. For one tenement, east side of Stebbins avenue, seventy feet south of Home street, as amended.

9845. For one tenement, Nos. 148 and 150 East One Hundred and Twenty-fourth street, as amended.

9849. For one tenement, north side of One Hundred and Fiftieth street, one hundred feet east of Courtlandt avenue, as amended.

9865. For one warehouse, northwest corner of Ninth avenue and One Hundred and Twenty-fourth street, as amended.

9873. For one tenement, Nos. 10 and 12 Allen street, as amended.

9876. For five dwellings, south side of Sixty-ninth street, between Second and Third avenues, as amended.

9878. For three tenements, east side of Madison avenue, twenty-five feet ten inches north of One Hundred and Fifteenth street, as amended.

9879. For one tenement, northeast corner of Madison avenue and One Hundred and Fifteenth street, as amended.

9880. For two tenements, No. 302 East Seventy-fourth street.

9881. For one dwelling, west side of Sedgwick avenue, one thousand feet south of Morris Dock station, conditionally.

9882. For one bath-house, Blackwell's Island, as amended.

9883. For one dwelling and stable, No. 88 Lawrence street, as amended.

9885. For one store and loft, southwest corner of Bowery and Spring street.

9886. For one dwelling and stable, Two Hundred and Fourteenth and Two Hundred and Fifteenth streets, between Boston road and Fourteenth avenue, as amended.

9887. For two dwellings, west side of Union avenue, seventy-two feet nine inches south of Home street.

9889. For one store and loft, No. 143 Bowery.

9890. For one stable, north side of One Hundred and Thirty-second street, seventy-five feet east of Seventh avenue, as amended.

9891. For one store and lofts, No. 151 Spring street.

9892. For one tenement, south side Ninety-ninth street, three hundred and fifty feet east of Tenth avenue.

9893. For twenty tenements, west side of Willis avenue (eight); north side of One Hundred and Thirty-seventh street, eighty-one feet six inches west of Willis avenue (six); south side of One Hundred and Thirty-eighth street, eighty-one feet six feet west of Willis avenue (six).

9894. For two tenements, south side One Hundred and Forty-third street, three hundred and fifty feet east of Eighth avenue.

9895. For one tenement, south side One Hundred and Fourth street, one hundred and eighty feet west of Fourth avenue.

9896. For one tenement, south side One Hundred and Thirteenth street, one hundred and forty-five feet east of Madison avenue.

9897. For one tenement, north side One Hundred and Forty-eighth street, two hundred feet west of Courtlandt avenue.

EMMONS CLARK, Secretary.

HEALTH DEPARTMENT, May 28, 1889.

Report on the Prevention of Tuberculosis to the Board of Health of New York City.

The disease known as tuberculosis and, when affecting the lungs, as pulmonary tuberculosis (consumption), is very common in the human being and in certain of the domestic animals, especially cattle. About one-fourth of all deaths occurring in the human being during adult life is caused by it, and nearly one-half of the entire population at some time in life acquires it. The disease is the same in nature, in animals and in man, and has the same cause.

It has been proven beyond a doubt that a living germ, called the tubercle bacillus, is the cause and the only cause of tuberculosis. It does not seem necessary to state the facts upon which this assertion is based, for the observation first made by Robert Koch in 1882 has been confirmed so often and so completely that it now constitutes one of the most absolutely demonstrated facts in medicine.

Tuberculosis may effect any organ of the body, but most frequently first involves the lungs. When the living germs find their way into the body they multiply there, if favorable conditions for their growth exists, and produce small new growths or nodules (tubercles) which tend to soften. The discharges from these softened tubercles, containing the living germs, are thrown off from the body. In pulmonary tuberculosis these discharges constitute, in part, the expectoration. The germs thus thrown off do not grow outside the living human or animal body, except under artificial conditions, although they may retain their vitality and virulence for long periods of time, even when thoroughly dried. As tuberculosis can only result from the action of these germs, it follows from what has just been said that when the disease is acquired it must result from receiving into the body the living germs that have come from some other human being or animal affected with the disease.

It has been abundantly established that the disease may be transmitted by meat or milk from tubercular animals. The milk glands in milch cows often become affected with the disease when their lungs are involved, and the milk from such animals may contain the living germs and is capable of producing the disease. Among stall fed dairy cows twenty per cent. or thirty per cent. are sometimes found to be affected with the disease. Tubercular animals are also frequently killed for food; their flesh sometimes contains the germs, and if not thoroughly cooked is capable of transmitting the disease. Boiling the milk or thoroughly cooking the meat destroys the germs. Although the meat and milk from tubercular animals constitute actual and important sources of danger, the disease is acquired, as a rule, through its communication from man to man.

Tuberculosis is commonly produced in the lungs (which are the organs most frequently affected) by breathing air in which the living germs are suspended as dust. The material which is coughed up, sometimes in large quantities, by persons suffering from consumption, contains these germs, often in enormous numbers. This material, when expectorated frequently, lodges in places where it afterwards dries, as on the streets, floors, carpets, clothing, handkerchiefs, etc. After drying, in one way or another, it is very apt to become pulverized and float in the air as dust.

It has been shown experimentally that dust collected from the most varied points, in hospital wards, asylums, prisons, private houses, etc., where consumptive patients are present or have been present, is capable of producing tuberculosis in animals when used for their inoculation. Such dust may retain for weeks its power of producing the disease. On the other hand, dust collected from rooms in institutions or houses that have not been occupied by tubercular patients does not produce the disease when used for the inoculation of animals.

These observations show that where there are cases of pulmonary tuberculosis, under ordinary conditions, the dust surrounding them often contains the tubercle bacilli; and persons inhaling the air in which this dust is suspended may be taking in the living germs. It should, however, be distinctly understood that the breath of tubercular patients and the moist sputum, received in proper cups, are not elements of danger, but only the dried and pulverized sputum. The breath and moist sputum are free from danger, because the germs are not dislodged from moist surfaces by currents of air. If all discharges were destroyed at the time of exit from the body, the greatest danger of communication from man to man would be removed.

It then follows, from what has been said, that tuberculosis is a distinctly preventable disease.

It is a well-known fact that some persons, and especially the members of certain families, are particularly liable to tuberculosis and this liability can be transmitted from parents to children. So marked and so frequent is this liability, and so frequent is the development of the disease in particular families, that the affection has long been considered hereditary. We now know that tuberculosis can only be caused by the entrance of the germ into the body; and that this transmitted liability simply renders the individual a more easy prey to the living germs, when once they have gained entrance. The frequent occurrence of several cases of pulmonary tuberculosis in a family is then to be explained, not on the supposition that the disease itself has been inherited, but that it has been produced after birth by transmission directly from some affected individual. Where the parents are affected with tuberculosis the children from the earliest moments of life are exposed to the disease under the most favorable condition for its transmission, for, not only is the dust of the house likely to contain the bacilli, but the relationship also between parents and children, especially between the mother and the child, are of that close and intimate nature especially favorable for the transmission by direct contact.

If, then, tuberculosis is not inherited, the question of prevention resolves itself principally into the avoidance of tubercular meat and milk, and the destruction of the discharges, especially the sputum, of tubercular individuals.

As to the first means of communication, those measures of prevention alone answer the requirements, which embrace the governmental inspection of dairy cows and of animals slaughtered for food, and the rigid exclusion and destruction of all those found to be tubercular.

For the removal of the second means of communication, i.e., the sputum of tubercular individuals, the problem is simple when the patients are confined to their rooms or houses; then wooden or paste-board cups with covers should always be at hand for the reception of the sputum. These cups are supported in simple racks, and at least once daily or more frequently if necessary, should be removed from the racks and thrown with their contents into the fire.*

The disposition of the expectoration of persons who are not confined to their rooms or homes is a far more difficult problem. The expectoration certainly should not be discharged on the street, and the only practicable means for its collection seems to be in handkerchiefs, which when soiled should at the earliest moment be soaked in a solution of five per cent. of carbolic acid, and then boiled and washed. Handkerchiefs thus soiled are exceedingly dangerous factors in distributing tubercle bacilli; for when the sputum becomes dry it is easily separated in flakes from the cloth, and then soon becomes pulverized and suspended as dust.

It becomes evident from what has been said, that the means which will most certainly prevent the spread of this disease from one individual to another, are those of scrupulous cleanliness regarding the sputum. These means lie largely within the power of the affected individual. It is furthermore to be remembered that consumption is not always, as was formerly supposed, a fatal disease, but that it is in very many cases a distinctly curable affection.

An individual who is well on the road to recovery may, if he does not with the greatest care destroy his sputum, diminish greatly his chances of recovery by self inoculation.

While the greatest danger of the spread of the disease from the sick to the well is in private houses and in hospitals, yet, if this danger is thoroughly appreciated, it is, for the most part, quite under control, through the immediate destruction of the sputum and the enforcement of habits of cleanliness. But in places of public assembly, such as churches and theatres, particularly the latter, the conditions are different, and the safety would seem to depend largely upon a dilution and partial removal of the floating and possibly dangerous dust by means of adequate ventilation.

Rooms in private houses and hospital wards that are occupied by phthisical patients should from time to time be thoroughly cleaned and disinfected, and this should always be done after they are vacated before they are again occupied by other individuals.

Steamship companies should be obliged to furnish separate apartments for consumptive persons, so that no person in the exigencies of travel need be forced to share his room with one who might be a source of active danger to him.

We desire to especially emphasize the following facts:

- 1st. That tuberculosis is a distinctly preventable disease;
- 2d. That it is not directly inherited; and
- 3d. That it is acquired by the direct transmission of the tubercle bacillus from the sick to the healthy, usually by means of the dried and pulverized sputum floating as dust in the air.

The measures, then, which are suggested for the prevention of the spread of tuberculosis are:

- 1st. The security of the public against tubercular meat and milk, attained by a system of rigid official inspection of cattle;
- 2d. The dissemination among the people of the knowledge that every tubercular person may be a source of actual danger to his associates, if the discharges from the lungs are not immediately destroyed or rendered harmless; and
- 3d. The careful disinfection of rooms and hospital wards that are occupied or have been occupied by phthisical patients.

HERMAN M. BIGGS, M. D.,
T. MITCHELL PRUDDEN, M. D.,
HENRY P. LOOMIS, M. D.,
Pathologists to the Health Department of New York City.

* NOTE.—A cheap and efficient cup answering this purpose is now on the market, and is supplied by the druggists.

BOARD OF STREET OPENING AND IMPROVEMENT.

The Board of Street Opening and Improvement met at the Mayor's office on Friday, July 5, 1889, at 2 o'clock P. M., pursuant to the following notice:

OFFICE OF THE BOARD OF STREET OPENING AND IMPROVEMENT,
ROOM NO. 10, STEWART BUILDING,
NEW YORK, July 2, 1889.

SIR—You are respectfully requested to attend a regular meeting of the Board of Street Opening and Improvement of the City of New York, to be held in the Mayor's office, in the City Hall, on Friday, July 5, 1889, at 2 o'clock P. M., at which it is proposed to consider unfinished business, with such other matters as may be brought before the Board.

Very respectfully,

V. B. LIVINGSTON, Secretary.

The roll was called and all the members were present and answered to their names; the Comptroller being represented by the Deputy and Acting Comptroller.

The minutes of the meeting of June 17, 1889, were read and approved.

The Secretary presented the following petitions, which were referred to the Department of Public Works for report:

To the Honorable the Board of Street Opening and Improvement of the City of New York:

GENTLEMEN—We, the undersigned, owners of property on One Hundred and Sixty-ninth street, between Tenth and Eleventh avenues, in the City of New York, do most respectfully petition your Honorable Board to open the said One Hundred and Sixty-ninth street, from Tenth to Eleventh avenue, in the City of New York, according to law.

Geo. F. Gantz, 100 feet.
A. McReynolds, 200 feet.
F. Schulces, 25 feet.
William Flanagan, 25 feet.
Charles Conway, 25 feet.
William Hahn, 50 feet.
Peter Crowley, 25 feet.
Archibald Campbell, 75 feet.

Thos. Fenton, 100 feet.
Henry Tatton, 100 feet.
Wilhelmina Siebert, 37 feet and 6 inches.
Margaret McCue, 37 feet and 6 inches.
F. E. Bertine, 100 feet.
Catherine Kelly, 100 feet.
Frances Hughes, 95 feet.

NEW YORK, March , 1889.

To the Honorable the Board of Street Opening and Improvement:

GENTLEMEN—We, the undersigned, owners of property in West One Hundred and Thirty-second street, from Broadway (Boulevard) to Hudson river, respectfully petition your Honorable Body to initiate the necessary proceedings in order that the above-described street may be declared open in accordance with law.

JOHN D. CRIMMINS, 675 feet frontage.
JAMES LEVY, 125 feet frontage.
JAMES WALLACE, 125 feet frontage.

One Hundred and Thirty-second street should be opened, regulated and graded, and made a thoroughfare for the accommodation of trade and commerce from the river, as there are but few streets in this vicinity where the grade is not so excessive as to interfere with the cartage of building material, coal, hay, feed, stone and other materials which are brought to the river-front in this section. I would call your attention to the fact that Manhattan street, One Hundred and Thirtieth, One Hundred and Thirty-first and One Hundred and Thirty-second are the only streets that reach the water-front for a long distance, which will facilitate transportation from the steam railroad and the water-front.

Very respectfully,

JOHN D. CRIMMINS.

Several communications from the Department of Public Parks, inclosing resolutions for the opening of certain streets and avenues in the Twenty-third and Twenty-fourth Wards, were laid over to await the preparation, by the Department of Public Parks, of a more comprehensive map or plan, showing in detail the general topographical feature and contour of the land as now laid out, with the various grades, etc., in said district.

The Secretary presented the following communication from the Department of Public Parks, relative to the petition of the New York, New Haven and Hartford Railroad Company, to discontinue proceedings for the opening of Alexander and Willis avenues, and Brown place, and to close Brook avenue, between East One Hundred and Thirty-second street and Harlem river:

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
NOS. 49 AND 51 CHAMBERS STREET,
June 5, 1889.

Mr. WILLIAM V. I. MERCER, Secretary, Board of Street Opening and Improvement:

SIR—Relative to the petitions of the New York, New Haven and Hartford Railroad Company to discontinue the proceedings now pending for opening Alexander and Willis avenues and Brown place, and to discontinue and close Brook avenue, between East One Hundred and Thirty-second street and the Harlem river, which were received from you on the 18th ultimo, with a request for an expression of the views of this Department as to granting the prayer of the petitioners, I am directed by the Board of Parks to state as follows:

After due consideration and consultation with the Department of Docks, this Department is of the opinion that for the reasons given in the several petitions the proceedings to open Alexander and Willis avenues and Brown place may be discontinued without prejudice to the interests of the public. The company which owns all the land between the Harlem river and East One Hundred and Thirty-second street, through which these streets pass, objects to the opening of the same, and they are not required to be opened for the purpose of being used as outlets of main sewers.

Brook avenue is legally opened from tidewater to East One Hundred and Fifty-sixth street, and it would not seem advisable to discontinue and close any part of it for the following reasons:

1st. The main outlet sewer (about 12 feet in width) for the drainage of Mill Brook water-shed is located in this avenue.

2d. If this avenue should be closed from One Hundred and Thirty-second street to the river the public would be deprived of access to the water-front between Gouverneur place and Lincoln avenue, a distance of 3,250 feet (for which reason the Department of Docks does not approve of its closing).

I inclose herewith forms of resolutions for adoption by the Board of Street Opening and Improvement to discontinue the proceedings for opening the three first-mentioned streets, but as these streets should be opened from One Hundred and Thirty-second street northward for needed public improvements, I also send forms of resolutions to take new proceedings for their opening, as follows:

1st. Alexander avenue, from the southerly side of East One Hundred and Thirty-second street to Third avenue.

2d. Brown place, from the southerly side of East One Hundred and Thirty-second street to East One Hundred and Thirty-eighth street.

3d. Willis avenue, from the southerly side of East One Hundred and Thirty-second street to East One Hundred and Forty-seventh street.

I return herewith the four petitions referred to, and am

Yours, very respectfully,

CHARLES DE F. BURNS, Secretary, D. P. P.

Resolved, That this Board, deeming it for the public interest so to do, hereby respectfully requests the Counsel to the Corporation to discontinue the proceedings for the opening of the following avenues and place, viz.:

1st. Alexander avenue, from the Harlem river to Third avenue.

2d. Brown place, from the Harlem river to East One Hundred and Thirty-eighth street.

3d. Willis avenue, from the Harlem river to East One Hundred and Forty-seventh street.

Resolved, That this Board, deeming it for the public interest so to do, hereby respectfully requests the Counsel to the Corporation to take the necessary proceedings, in the name of the Mayor, Aldermen and Commonalty of the City of New York, to acquire title, wherever the same has not been heretofore acquired, for the use of the public, to the lands required for the opening of Alexander avenue, from the southerly side of East One Hundred and Thirty-second street to Third avenue, as a street of the first class, in the Twenty-third Ward of said city, and hereby determines that the entire cost and expense of said proceeding shall be assessed upon the property deemed to be benefited thereby, unless the Commissioners of Estimate and Assessment, who may be appointed in said proceeding, are of the opinion that said avenue is over one mile in length, in which case such cost and expense shall be assessed as is now provided by law in such cases.

NOTE.—The total length of Alexander avenue is 3,500 feet.

Resolved, That this Board, deeming it for the public interest so to do, hereby respectfully requests the Counsel to the Corporation to take the necessary proceedings in the name of the Mayor, Aldermen and Commonalty of the City of New York, to acquire title, wherever the same has not been heretofore acquired, for the use of the public, to the lands required for the opening of Willis avenue, from the southerly side of East One Hundred and Thirty-second street to East One Hundred and Forty-seventh street, as a street of the first class, in the Twenty-third Ward of said city, and hereby determines that the entire cost and expense of said proceeding shall be assessed upon the property deemed to be benefited thereby, unless the Commissioners of Estimate and Assessment,

who may be appointed in said proceeding, are of the opinion that said avenue is over one mile in length, in which case such cost and expense shall be assessed as is now provided by law in such cases.

NOTE.—The total length of Willis avenue is 5,520 feet.

Resolved, That this Board, deeming it for the public interest so to do, hereby respectfully requests the Counsel to the Corporation to take the necessary proceedings, in the name of the Mayor, Aldermen and Commonalty of the City of New York, to acquire title, wherever the same has not been heretofore acquired, for the use of the public, to the lands required for the opening of Brown place, from the southerly side of East One Hundred and Thirty-second street to East One Hundred and Thirty-eighth street, as a street of the first class, in the Twenty-third Ward of said city, and hereby determines that the entire cost and expense of said proceeding shall be assessed upon the property deemed to be benefited thereby, unless the Commissioners of Estimate and Assessment, who may be appointed in said proceeding, are of the opinion that said Brown place is over one mile in length, in which case such cost and expense shall be assessed as is now provided by law in such cases.

NOTE.—The total length of Brown place is 2,100 feet.

On motion, the communication and resolutions were referred back to the Department of Public Parks for more definite information.

The following communication from the Counsel to the Corporation, relative to refusal of the Board to sign petition to Supreme Court for the opening of East One Hundred and Seventy-fourth and East One Hundred and Seventy-fifth streets, and inclosing resolutions to discontinue pending proceedings, was referred to the Department of Public Parks for report:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, March 25, 1889.

WILLIAM V. I. MERCER, Esq.:

DEAR SIR—I beg leave to acknowledge receipt of your communication of the 2d instant, wherein you state that the members of your Board declined to sign the petition to the Supreme Court for the opening of One Hundred and Seventy-fourth street, for the reason that the lay-out of the streets was not approved, and the petition for the opening of One Hundred and Seventy-fifth street because the street is over a mile in length.

In answer thereto, I beg leave to say that a copy of a resolution adopted by your Board was received at this office on or about August 13, 1888, requesting me to take the necessary proceedings to legally open East One Hundred and Seventy-fourth street, from Carter avenue to Third avenue; and upon the receipt by me of the rule map and technical description prepared by the Department of Public Parks, proceedings were instituted, and the publication of the notice of motion for the appointment of Commissioners, as required by law, was immediately commenced. The lay-out of the street was, I presumed, duly approved before the passage by your Board of the resolution directing me to take the proceedings to acquire title. If your Board does not desire to proceed with this proceeding, I would respectfully suggest that a resolution to discontinue the same be adopted. I have prepared and herewith forward to you such a resolution.

In regard to the opening of East One Hundred and Seventy-fifth street, from Carter avenue to the Southern Boulevard, I would state that on or about August 13, 1888, a copy of a resolution adopted by your Board was received at this office requesting me to take proceedings to open said street, and upon the receipt of the maps, etc., from the Department of Public Parks proceedings were immediately instituted as in the case of East One Hundred and Seventy-fourth street. If your Board does not desire to proceed with the opening of this street, I would suggest that in this matter, also, a resolution be adopted for the discontinuance of the proceeding now pending in the Supreme Court. A resolution for adoption by your Board is herewith sent.

Yours, respectfully,

HENRY R. BECKMAN, Counsel to the Corporation.

Resolved, That this Board, deeming it for the public interest that the proceeding now pending in the Supreme Court for the opening of East One Hundred and Seventy-fourth street, from Carter avenue to Third avenue, should be discontinued, hereby respectfully requests the Counsel to the Corporation to take the necessary steps to discontinue the same.

Resolved, That this Board, deeming it for the public interest that the proceedings now pending in the Supreme Court for the opening of East One Hundred and Seventy-fifth street, from Carter avenue to the Southern Boulevard, should be discontinued, hereby respectfully requests the Counsel to the Corporation to take the necessary steps to discontinue the same.

Communication from the Department of Public Works, with resolution for opening of First avenue, from One Hundred and Twenty-fifth street to Harlem river:

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, June 7, 1889.

Hon. HUGH J. GRANT, Mayor and Chairman, Board of Street Opening and Improvement:

SIR—In the matter of the inclosed petition of Mr. Henry L. Hoguet to have First avenue opened from its present northern terminus at One Hundred and Twenty-fifth street to the Harlem river, which petition was referred to me for an expression of my views on the subject, I respectfully report:

First avenue was legally opened in 1856, from Forty-second street to the Harlem river, which meant, at that time, to the original high-water line near One Hundred and Twenty-sixth street. Under authority of law the Department of Docks has established the line of the Harlem river by the establishment of an "exterior street," which is some distance north of the original high-water line. The portion which remains unopened is from the original high-water line to the exterior street thus established. I deem it to be for the interest of the public that proceedings be instituted to acquire title to this portion of the avenue for the use of the public, not only in the interest and for the benefit of the owners of the property at the northerly end of the avenue, but for general public interests, to afford additional means of access to the river-front.

Very respectfully,

THOMAS F. GILROY, Commissioner of Public Works.

The Commissioner of Public Works offered the following resolution:

Resolved, That this Board, deeming it for the public interest so to do, hereby respectfully requests the Counsel to the Corporation to take the necessary proceedings, in the name of the Mayor, Aldermen and Commonalty of the City of New York, to acquire title, wherever the same has not been heretofore acquired, for the use of the public, to the lands required for the opening of First avenue, from its present northern terminus at One Hundred and Twenty-fifth street to the Harlem river, and hereby determines that the entire cost and expense of said proceeding shall be assessed upon the property deemed to be benefited thereby.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Commissioner of Public Works, the President of the Department of Public Parks, the President of the Board of Aldermen—5.

The following letter from Simon Stevens, relative to land at Gouverneur Slip and adjacent streets, as eligible for small parks, was ordered on file:

No. 61 BROADWAY, NEW YORK, June 13, 1889.

The Honorable HUGH J. GRANT, Mayor:

SIR—On September 20, 1887, I wrote to Mayor Hewitt, as follows:

"I have the honor to hand you herewith a map of Gouverneur Slip, East river, upon which I have designated in red ink, lands belonging to the City of New York, to which I invite your attention as being eligible properties for small parks.

"The plot east of Front street is now mostly occupied for the storage of old trucks and wagons. On the southerly side of the plot there are stored several large boilers now undergoing repairs or completion. The noise and hammering on these boilers is, I am told, quite annoying to the patients in Gouverneur Slip Hospital. It is now graded and paved, and with slight expense could be made a most beautiful park.

"The same may be said of the plot around Gouverneur Slip Hospital, as indicated on the map."

I am informed that Mr. Hewitt referred the letter and map to the Department of Public Parks. I am requested by some of the residents in the immediate neighborhood to bring the matter to your attention.

I have the honor to be, sir, yours, respectfully,

SIMON STEVENS.

The following petition from the Central Railroad Company of New Jersey, for leave to build an iron bridge across West street at Pier 8, was presented:

To the Honorable the Board of Street Opening, etc.:

GENTLEMEN—The Central Railroad Company of New Jersey occupy Pier 8, N. R., at the foot of Rector street, in the City of New York, and as may be well known to the members of your Honorable Body, said pier is used as the landing place for passengers to and from Long Branch and thousands of our citizens are daily transported to and from that pier. West street, in the immediate vicinity of Rector street, is, without doubt, one of the most dangerously crowded thoroughfares in the city; so much so, that it is with great difficulty pedestrians can cross it, and life and limb are in constant peril from the necessity of so doing.

Under a statute, which has recently been enacted, your Honorable Body is authorized to permit the construction of proper bridges, where necessary, to enable citizens to pass with safety across thoroughfares in the city. In order, therefore, to secure the safety of pedestrians wishing to cross West street at Rector street, the undersigned respectfully ask permission to construct a bridge across West street at Rector street, in conformity with the plan hereto annexed. Should such plan

meet with your approval, by reference to the plan it will be seen that the structure proposed will be of iron, light and ornamental in character; the west end of which terminates on private premises, and the river end connects with an elevated gangway, with suitable stairways, etc.

No obstruction of any kind, not even an iron column or pier, is to encumber the street on either side.

The gangway of the proposed bridge will be six (6) feet in width and eighteen (18) feet clear in height, and therefor will not exclude light or air and leave ample space for vehicles of greatest height to pass under it.

It will be finished in the best possible manner, subject to such suggestions as may be deemed judicious by your Honorable Body, and will be at any time removed, if you so direct.

THE CENTRAL RAILROAD COMPANY OF NEW JERSEY,

By I. R. MAXWELL, President.

Which was referred to the Department of Public Works for report.

The Secretary read the following petition for sewer street, from Edenwood avenue, in the Twenty-fourth Ward:

The Board of Street Opening and Improvement in the City of New York:

GENTLEMEN—We, the undersigned, are owners of real property in the section of the Twenty-fourth Ward which lies west of Jerome avenue, between Fordham and Kingsbridge roads.

The Board of Commissioners of Parks have caused to be prepared a map, whereon are fixed the grades of the streets and avenues in said section, so that the sewers and drainage shall follow approximately the natural water-courses to the Harlem river, and whereon is also shown a sewer street connecting Edenwood avenue with the park lying west of and adjoining the Croton Aqueduct, between St. James street and Fordham road, as laid down on the official maps.

We, therefore, respectfully petition your Honorable Board to lay out and open said street for sewer and drainage purposes, as shown on the said map.

We further respectfully ask, in view of the improvements and erection of dwelling-houses in said section, that said drainage or sewer street be so laid out at as early a date as is practicable.

NEW YORK, July 4, 1889.

ELMER A. ALLEN.

JOHN H. EDEN.

EDWIN A. GIBBENS.

FREDERICK W. DEVOE.

GEORGE TRIMBLE DAVIDSON.

Which was referred to the Department of Public Works for report.

The Board then adjourned.

V. B. LIVINGSTON, Secretary.

AQUEDUCT COMMISSION.

Minutes of Stated Meeting of the Aqueduct Commissioners, held at their Office, No. 209 Stewart Building, on Wednesday, June 19, 1889, at 3 o'clock P. M.

Present—The Comptroller, the Commissioner of Public Works, and Commissioners Duane, Tucker, Scott and Howe.

On motion of the Commissioner of Public Works, the reading of the minutes of the stated meetings of the 5th and 12th instants was dispensed with at this time.

The Committee of Finance and Audit reported their examination and audit of Voucher No. 4818, being Estimate No. 1 for work on section 17 of the New Aqueduct, amounting to \$2,594.02.

On motion of Commissioner Howe, the same was approved and ordered certified to the Comptroller for payment.

The Committee also reported their examination and audit of bills contained in Vouchers Nos. 4819 to 4847, inclusive, amounting to \$1,776.77.

On motion of Commissioner Howe, the same were approved and ordered certified to the Comptroller for payment.

The Committee also presented the following:

The Committee of Finance and Audit, to whom were referred the bids and checks received for furnishing nine 3 by 4 feet double stem sluice gates and twenty-two 2 by 5 feet sluice gates required on Sections 4, 7, 9, 15 and 17 of the New Aqueduct, and for constructing highways or roads and their appurtenances, etc., at East Branch and Bog Brook reservoirs, in the town of Southeast, Putnam County, New York, report:

That they have examined the same, and find that the checks received as security deposits, amounting to \$11,000, were correct, and that the amount so received has been transmitted to the Comptroller, and his receipt therefor is on file with the Commission. The bids were found to be formal, and the sureties proposed by the bidders appear to be sufficient.

On motion of Commissioner Howe, the same was ordered filed.

The Construction or Executive Committee presented the following:

The Construction or Executive Committee report:

That at a meeting held on Wednesday, June 12, 1889, the following preambles and resolution were presented to the Committee:

"Whereas, The construction of the New Aqueduct with its appurtenances has so far proceeded that all difficult engineering questions relating to the location, size, form and method of construction of the conduit for bringing water from the Croton water shed to the City of New York have been met and solved; and

Whereas, The work yet to be done by the Aqueduct Commission consists in the main of making provision for a plentiful supply of water to run through said conduit when finally completed, involving the location of reservoirs and the construction of extensive dams for restraining the natural flow of the water,

Resolved, That the grade or office of Consulting Engineer of the Aqueduct Commission be abolished from and after the 1st day of July, 1889.

After some discussion, the President was directed to communicate with Mr. Church and inform him that the said preamble and resolution were presented at a meeting of the Committee on Construction and temporarily laid on the table in order to ascertain what unfinished work remained in his hands, and how long it would take to dispose of the same, and his views generally on the subject of abolishing the office of Consulting Engineer.

In compliance with said direction, the President caused the following communication to be sent to Mr. Church:

NEW YORK, June 13, 1889.

B. S. CHURCH, Esq., Consulting Engineer:

DEAR SIR—I inclose herewith a copy of preamble and resolution introduced at a meeting of the Construction Committee, held on Wednesday, June 12, 1889.

The resolution was laid upon the table for future consideration, and I, as Chairman of the Committee, was directed to ask you to advise the Committee what work you now have in hand for the Aqueduct Commission, and by what time you will be able to complete it.

It is proper that I should say to you that while the members of the Committee entertain for you only the kindest feelings, yet the members present at the meeting above referred to, constituting a majority of the Board, were unanimously of the opinion that the office or position of Consulting Engineer should not be continued indefinitely as a salaried position in the engineering force.

You will understand that the purpose of addressing this letter to you is to consult, so far as possible, your conveniences as to the time and manner in which the contemplated change shall be made.

Very respectfully yours,

J. C. DUANE, President.

On June 19 Mr. Church replied to said communication in the following language:

NEW YORK, June 19, 1889.

Gen. J. C. DUANE, President:

DEAR SIR—I have the honor to acknowledge the receipt of your communication of the 13th instant, asking me to advise the Construction Committee what work I have now on hand for the Aqueduct Commission, and by what time I will be able to conclude it, stating that the purpose of your communication is to consult, so far as possible, my convenience as to the time and manner in which the contemplated change in the abolishing of the office of Consulting Engineer should be made.

In reply, I have the honor to state, with all respect for the Committee, but under a sense of public duty, that the second preamble of the proposed resolution (of which a copy was inclosed in your letter) states the strongest possible grounds for continuing the office of Consulting Engineer, and with it the services of one who has long made a special study of this part of the problem which has most exercised the several Commissions of the New Aqueduct Board, and which still remains undetermined. Until it is determined the New Aqueduct will be of but little avail.

I am also compelled by a profound sense of public duty, before expressing an opinion on the time and manner of the proposed change, to question the propriety and legality of such change based upon a vote of the Committee or Commission in which your own vote is necessary to constitute a majority. I am advised that, inasmuch as you, General, are a regularly commissioned officer in the service and pay of the United States, you are by the law ineligible to fill the position or lawfully exercise the power of an Aqueduct Commissioner.

This being so would invalidate the action of the Committee on Construction in regard to the resolution proposing the abolition of the office of Consulting Engineer.

I would not, of course, question a majority vote of which there was no legal doubt.

Very respectfully,

B. S. CHURCH, Consulting Engineer.

At a meeting of said Committee held this A. M., the said preambles and resolution were taken from the table, and unanimously adopted; and they are now presented for the action of the Commission; and your Committee recommend the adoption of the same.

On motion of the Commissioner of Public Works, the report was laid on the table until the next meeting.

The Committee also presented the resignation of Axeman Charles P. Fry, and recommended that the same be accepted as of the 15th instant.

On motion of Commissioner Scott, the same was accepted.

The Committee also presented the resignation of Division Engineer J. M. Wolbrecht, and recommended that the same be accepted, to take effect on July 1, 1889.

On motion of Commissioner Scott, the same was accepted.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That upon the recommendation of the Chief Engineer, Inspector of Masonry LeRoy Whitney is hereby granted six months' leave of absence, without pay, to date from July 4th next, and to such further time as he may be assigned to duty by the Chief Engineer.

On motion of Commissioner Tucker, the same was adopted.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That John W. McKay be and he hereby is appointed to the position of Computer in the Engineer Corps of the Aqueduct Commissioners, at a salary of \$75 per month, he having been certified by the Civil Service Commission as eligible for such position.

On motion of Commissioner Tucker, the same was adopted.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That upon the recommendation of the Chief Engineer, Frederick W. Watkins be and he is hereby appointed to the position of Assistant Engineer in the Engineer Corps of the Aqueduct Commissioners, at a salary of \$150 per month, he having been certified by the Civil Service Commission as being eligible for such appointment.

On motion of Commissioner Scott, the same was adopted, the Commissioner of Public Work not voting.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That the contract for furnishing nine 3 by 4 feet double stem sluice gates, with the necessary lifting machinery, etc., required at Pocantico, Ardsley and South Yonkers blow-off gate-houses, on Sections 4, 7 and 9 of the New Aqueduct, be and the same is hereby awarded to John Fox, at his bid of \$6,750, it being the lowest bid received for doing said work and less than the estimate of the Chief Engineer.

The resolution was adopted by the following vote:

Affirmative—The Comptroller, the Commissioner of Public Works, and Commissioners Duane, Tucker, Scott, and Howe—6.

The Committee also reported in favor of the adoption of the following resolution:

Resolved, That the contract for furnishing twenty-two 2 by 5 feet sluice gates, with their lifting machinery in place, etc., eighteen of which are required at the One Hundred and Thirty-fifth street gate-house, and four at the Central Park gate-house, on Sections 15 and 17 of the New Aqueduct, respectively, be and the same is hereby awarded to John Fox at his bid of \$14,190, it being the lowest bid received for doing said work and less than the estimate of the Chief Engineer.

The resolution was adopted by the following vote:

Affirmative—The Comptroller, the Commissioner of Public Works, and Commissioners Duane, Tucker, Scott and Howe—6.

The Secretary presented the following:

NEW YORK, June 19, 1889.

To the Honorable the Aqueduct Commissioners:

GENTLEMEN—Owing to a mistake having been made in copying the item for stone walls, in the letting held on the 12th instant, for the construction of highways, etc., etc., at Sedon, our figure being 52 cents per foot instead of 30 cents as copied, we would respectfully ask that we be released from our said bid, and that the work be either readvertised or let to the bidder next above our bid.

Yours respectfully,

RIDER & DOUGHERTY.

On motion of Commissioner Howe, the same was referred to the Construction or Executive Committee.

The Comptroller, under date of June 1, 1889, gave notice of the issue of a warrant for the payment of a voucher not certified to by the Aqueduct Commissioners, for—
Manhattan Island Section, Additional Lands..... \$101 00
—which was ordered entered upon the books of the Commission and filed.

The Secretary presented a copy of an order of discontinuance which was served on him in the actions brought by Neil McLaughlin and Garrett Reilly against O'Brien & Clark, the Mayor, Aldermen and Commonalty of the City of New York, John C. Rodgers and Edward J. Farrell; and also in the action brought by said parties against O'Brien & Clark, the Mayor, Aldermen and Commonalty of the City of New York and James Lunney.

On motion of Commissioner Scott, the same was ordered filed.

The Secretary gave notice of the filing of a lien by the American Forcite Powder Manufacturing Company against O'Brien & Clark, Contractors, for materials furnished them in the construction of Section 16 of the New Aqueduct, amounting to \$329.61.

On motion of Commissioner Scott, the same was ordered filed.

The Commissioners then adjourned.

JOHN C. SHEEHAN, Secretary.

BOARD OF ESTIMATE AND APPORTIONMENT.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,
MAYOR'S OFFICE, CITY HALL,
MONDAY, July 8, 1889—1 o'clock P. M.

The Board met in pursuance of the following call:

OFFICE OF THE MAYORALTY,
EXECUTIVE DEPARTMENT—CITY HALL,
NEW YORK, July 3, 1889.

In pursuance of the authority contained in the 189th section of the New York City Consolidation Act of 1882, a meeting is hereby called of the Mayor, Comptroller, President of the Board of Aldermen, and the President of the Department of Taxes and Assessments, constituting a Board of Estimate and Apportionment, to be held at the office of the Mayor, on Monday, July 8, 1889, at 1 o'clock P. M., for the purpose of transacting such business as may be brought before the Board.

HUGH J. GRANT, Mayor.

INDORSED:

Admission of a copy of the within as served upon us this 8th day of July, 1889.

HUGH J. GRANT, Mayor;

THEO. W. MYERS, Comptroller;

J. H. V. ARNOLD, President of the Board of Aldermen;

M. COLEMAN, President of the Department of Taxes and Assessments.

Present—All the members, viz.:

Hugh J. Grant, the Mayor; Theodore W. Myers, the Comptroller; John H. V. Arnold, the President of the Board of Aldermen; Michael Coleman, the President of the Department of Taxes and Assessments.

On motion, the reading of the minutes of the meeting held June 28, 1889, was dispensed with.

The Comptroller offered the following preamble and resolutions:

Whereas, Section 189 of the New York City Consolidation Act of 1882 provides as follows:

"The Mayor, Comptroller, President of the Board of Aldermen, and the President of the Department of Taxes and Assessments, shall constitute the Board of Estimate and Apportionment.

"The said Board shall, annually, between the first day of August and the first day of November, meet, and by the affirmative vote of all the members, make a Provisional Estimate of the amounts required to pay the expenses of conducting the public business of the City and County of New York, and each department and branch thereof, and of the Board of Education, for the then next ensuing year.

"For the purpose of making said Provisional Estimate the Heads of Departments and the Board of Education shall, at least thirty days before the said Provisional Estimate is required to be made, as herein provided, send to the Board of Estimate and Apportionment an estimate in writing, herein called a departmental estimate, of the amount of expenditure, specifying in detail the objects thereof, required in their respective departments, including a statement of each of the salaries of their officers, clerks, employees and subordinates.

"The same statement as to salaries and expenditure shall be made by all other officers, persons and Boards having power to fix or authorize them.

"A duplicate of these departmental estimates and statements shall be made at the same time to the Board of Aldermen."

Resolved, That the Comptroller request the heads of all departments and the officers of the

City and County of New York, to send their departmental estimates for the year 1890, in conformity to the foregoing provisions of law, to the Board of Estimate and Apportionment on or before September 1, 1889.

Resolved, That the officers of all institutions which may be entitled by law to allowance of money from the City and County of New York, be requested by the Comptroller to send their estimates for the year 1890 to this Board on or before September 1, 1889.

Which were adopted by the following vote:

Affirmative—The Mayor, Comptroller, President of the Board of Aldermen and President of the Department of Taxes and Assessments—4.

The Comptroller presented the following:

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
July 2, 1889.

THOS. P. WICKES, Esq., Assistant to the Counsel to the Corporation:

SIR—I am in receipt of your communication relative to the Sullivan claim, referred by the Board of Estimate and Apportionment to the Counsel to the Corporation, requesting him to apply for an adjournment in the mandamus proceeding in the case until that Board can make a full investigation of the facts and take additional testimony.

You state that, in order to enable you to comply with this request you "should be placed in a position to satisfy the Court that facts are in existence which, if they had been presented to Judge Andrews, would have constrained him to deny the motion for a peremptory writ of mandamus."

This claim is brought before the Board of Estimate and Apportionment for adjustment and settlement by chapter 405 of the Laws of 1888, the first section of which provides that "The Board of Estimate and Apportionment of the City of New York is hereby authorized to ascertain and determine the date upon which the contract for regulating and grading Seventh avenue, from One Hundred and Tenth to One Hundred and Forty-seventh street, in the City of New York, but for delays caused, for which the contractor was not responsible, would have been completed, and the date so determined, independent of any certificate, shall be taken to be the time the work under the said contract was completed, etc."

It will be observed that this statute is permissive and not mandatory upon the Board of Estimate and Apportionment, which would require it to settle the claim within any definite period. Whatever time or means the Board may deem necessary for an adjustment of the claim may, therefore, properly be taken at any stage of an examination into its merits.

This fact would seem to entitle it to an adjournment of peremptory mandamus proceedings until a full investigation can be made, satisfactory to all the members of the Board.

The act was submitted to the Board of Estimate and Apportionment by John H. Strahan, Esq., the attorney in the case, October 16, 1888, and was referred to the Comptroller with the request that he confer with the Counsel to the Corporation in regard to it. Minutes, Board of Estimate and Apportionment, 1888, page 589.

On April 3, 1889, the Comptroller reported to the Board that he had conferred with the Counsel to the Corporation, who advised that "proofs should be taken before you (the Comptroller) and reported to the Board of Estimate for consideration and such action thereon as the subject may require."

The Comptroller reported that no further action had been taken (by him), but Mr. Strahan had presented the evidence taken by him of several persons in support of the claim of his clients, Messrs. J. H. Sullivan & Co.

Received and referred to the Comptroller again for examination and report. Minutes, April 3, 1889.

On April 26, 1889, the Comptroller again referred the facts as far as disclosed by the evidence submitted by Mr. Strahan, sworn to March 11, 1889.

It will be observed that the examination of the witnesses was made wholly by Mr. Strahan, without the presence of any person representing the Comptroller or the Counsel to the Corporation, and without cross-examination, entirely ex parte, in fact.

The Comptroller reported what he had found, solely as shown by the evidence presented by the counsel to the claimants, after having submitted the same to the Counsel to the Corporation for such action as the Board might think proper, and without recommending the payment of the claim.

Received and laid over. Minutes, April 26, 1889.

On May 23, 1889, the Board took up the matter of the claim laid over at the meeting held April 26. After discussion, upon motion of the President of the Board of Aldermen, it was again laid over. Minutes, page 63.

Again, on May 31, the claim was taken up by the Board for consideration. After discussion, the President of the Department of Taxes and Assessments and the Comptroller were appointed a committee for further examination of the claim. Minutes, page 71.

At this stage of consideration of the claim by the Board of Estimate and Apportionment, the counsel for the claimants, J. H. Sullivan & Co., obtained a peremptory writ of mandamus, which was presented to the Board at a meeting held June 28, 1889, returnable July 1, 1889.

I respectfully submit that the Board of Estimate and Apportionment had the matter of the claim of J. H. Sullivan before it for consideration, and was duly proceeding to examine into its merits as authorized by the act of 1888, through a committee appointed at its last meeting, for the purpose, and that the evidence heretofore presented and before the Board is not of a character and sufficient to determine all the facts necessary for a just judgment of the merits of the claim, as to the liability of the City for the amount demanded.

The claim has not been reported upon with any recommendation to pay it, but only with reference to the action taken and the facts so far as they have been disclosed by the evidence submitted by the counsel for the claimants.

As previously stated, this evidence was conducted solely by the counsel for the claimants, without cross-examination, and no witnesses were examined upon the part of the City.

The whole proceedings and action taken in the matter have been had through and by the counsel of the claimants.

In the interest of the City an adjournment of the mandamus is now necessary to allow of a new and more thorough examination of the facts and of witnesses not heretofore examined, among whom I would refer to the Hon. Andrew H. Green, under whose administration, as Comptroller, the contract of J. H. Sullivan & Co. was settled and a final payment made in the year 1876. His testimony is essential for a full understanding of the matter, and such an investigation, as the amount involved and the rights of the City demand, should be had in the premises.

Yours, respectfully,

THEO. W. MYERS, Comptroller.

Thomas P. Wickes, Assistant Counsel to the Corporation, appeared before the Board and presented the following:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, July 8, 1889.

To the Honorable the Board of Estimate and Apportionment of the City of New York:

GENTLEMEN—I beg to acknowledge the receipt of the resolution dated June 28, 1889, by which it was

"Resolved, That the writ of mandamus in the matter of J. H. Sullivan & Co. against the Mayor and other members of this Board be referred to the Counsel to the Corporation, and that he be requested by this Board to apply for an adjournment of the proceedings until such time as this Board can make a full investigation of facts, and take additional testimony in the premises."

With this resolution there was also handed to me a writ of peremptory mandamus in the matter, granted by Mr. Justice Andrews of the Supreme Court on the 26th ultimo.

Immediately on receipt of these papers I directed Mr. Wickes, one of my Assistants, to communicate with the Comptroller and with the President of the Department of Taxes and Assessments, to whom I understood the matter had been theretofore particularly referred by you, with a view of obtaining from these gentlemen any information relating to the matter, within their knowledge, and which had not been disclosed in the evidence previously taken and submitted to the Board, in order that, if possible, I might be placed in a position to satisfy the court that facts were in existence which, if they had been presented to Judge Andrews, would have constrained him to deny the motion for a peremptory writ of mandamus. And to enable me to accomplish this in a satisfactory manner, I applied to the attorney for the relators to obtain an extension of the time within which to make a return to the writ. This application was cheerfully responded to, and the matter now stands adjourned until Monday, July 8, at 3 o'clock P. M.

In reply to the communication of my Assistant to the Comptroller, Mr. Myers wrote suggesting that "we refer to the Honorable Andrew H. Green, under whose administration as Comptroller the contract of J. H. Sullivan & Co. was settled, and the final payment made in the year 1876. His testimony," the Comptroller stated, "is essential for a full understanding of the matter and such an investigation as the amount involved, and the rights of the City demand should be had in the premises."

Mr. Wickes, accordingly, called upon Mr. Green at the latter's office on Wednesday, July 3, and had a frank interview with him upon the subject. Mr. Green explained that he had no present recollection of any of the circumstances relating to the settlement in question, and referred me to the documents on file in the Departments of Finance and Law, which would give all the facts as to the settlement which, so far as he knew, existed. It was ascertained, however, that Mr. Green had given testimony concerning this matter before the Assessment Commission in the year 1881; therefore, in the hope of obtaining light upon the general subject, my Assistant consulted the minutes of testimony taken by that Board. It appeared that Mr. Green was twice examined before the Assessment Commission. Upon the first occasion he substantially declined to make any answers to the questions that were put to him, upon the ground that he had then no personal recollection as to the facts, and desired to examine the documents so as to refresh his memory as to the details. Upon a

subsequent occasion, and after he had, as he testified, fully refreshed his recollection by an examination of all the papers, including the contracts and correspondence, he testified that he still had but "a very indistinct recollection" as to the matter. (Vol. 2, Minutes of Assessment Commission, page 124.) The reference to Mr. Green, therefore, was not productive of any substantial result.

In his reply to the communication addressed to him, the President of the Department of Taxes and Assessments did not state any fact or facts, or indicate any source from which information regarding the circumstances of the fulfillment of the contract could be obtained, but pointed out that the oral testimony thus far elicited had been taken solely at the instance of the claimants and through their counsel, without cross-examination and without calling any witness on behalf of the City, and it was apparently suggested that such testimony, so taken, should not be relied upon in determining the facts necessary to the disposal of so important a matter under the statute.

Mr. Coleman's letter was in substance a request that additional evidence should be obtained, if possible, from reliable sources, before the Board or Court should be called upon to finally determine the matter.

Such additional evidence I have found in books, documents and papers on file or of record in various departments of the City. In all essential points it fully corroborates and sustains the oral testimony heretofore taken and reported by the Comptroller.

The principal dispute arises over the date of the completion of the work done under the Sullivan contract for regulating and grading Seventh avenue, from the northerly line of One Hundred and Tenth street to the northerly line of One Hundred and Forty-seventh street. The claim on behalf of the contractors is that the contract would have been completed, except for delays for which the contractors were not responsible, on the 1st day of January, 1870. The City, however, appears originally to have regarded the work as having been accepted on the 21st day of March, 1873; at least, that is the date of the final certificate, although the Commissioner of Public Works also then certified that the work had long previous to that date been completed. In April, 1876, the Honorable William C. Whitney, then Counsel to the Corporation, wrote to the Honorable Andrew H. Green, who was then Comptroller, referring to the date of the final acceptance of the work: "There can be no question whatever that the acceptance of the work under the contract was as early as June 20, 1872, for at that time a pavement had been laid upon the street." The contract seems to have been legally and fully performed, but interest on the advanced payments could not certainly be computed farther than to June 20, 1872." (See letter of Mr. Whitney annexed to Voucher B No. 2151 of 1876).

Of course, the pavement could not have been laid unless the street had theretofore been regulated, and it is therefore perfectly plain that the regulating and grading work had been completed at such a time prior to the 20th day of June, 1872, as to enable the paving work to be proceeded with in the meanwhile and completed by that date.

The records of the Law Department and of the Finance Department, therefore, can be relied upon to afford us the date, June 20, 1872, when the pavement on the avenue was completed as a safe starting point.

Sullivan's contract, under which the present claim arises, as has been already observed, was for regulating and grading Seventh avenue, from the northerly line of One Hundred and Tenth street to the northerly line of One Hundred and Forty-seventh street. The paving work, which is shown to have been completed on the 20th of June, 1872, was the paving of the same avenue, from the northerly line of One Hundred and Tenth street to One Hundred and Fifty-fourth street or the Harlem river.

Two contracts were theretofore entered into with Messrs. Sullivan & Co., the same contractors who were engaged upon the work of regulating and grading the avenue to One Hundred and Forty-seventh street, to perform part of this paving work. One contract was dated on the 2d of August, 1869, and provided that the portion of the work to which it related should be commenced when the City might direct. Subsequently, on the 11th day of July, 1870, another contract, involving the laying of an additional quantity of the same pavement was entered into, and at a time prior to the 25th of November, 1871, the work of laying the pavement under both contracts had substantially progressed, because, on the 25th of November, 1871, Montgomery A. Kellogg, then Engineer-in-Chief of the Department of Public Parks, reported to George M. Van Nort, Esq., then Comptroller of the Department of Public Parks, that there remained to be laid but 8,300 square yards of the pavement between One Hundred and Tenth and One Hundred and Fifty-fourth street, Harlem river. (See Minutes and Documents of the Board of Commissioners of the Department of Public Parks for the year ending April 30, 1872.)

By November 25, 1871, then, the avenue was covered with the pavement over the space embraced in Sullivan's regulating and grading contract, and to some distance to the north thereof, for it appears that the entire avenue north of One Hundred and Forty-seventh street contains but 18,266 square yards, while there remained at that date only 8,300 square yards of the pavement to be laid.

This fact establishes beyond any controversy that the pavement of this avenue, from One Hundred and Tenth street to a point north of One Hundred and Forty-seventh street, the distance embraced in Sullivan's regulating and grading contract had been laid and completed some time prior to the 25th day of November, 1871. The entire pavement amounted to 105,662 21-100 square yards (see certificate annexed to assessment list for Seventh avenue paving, One Hundred and Tenth street to Harlem river, confirmed September 24, 1875, on file in the Department of Finance), and, as we have already seen, was not completed until the 20th day of June, 1872. Work was doubtless suspended during the winter, for it has never been the custom in this city to permit pavement to be laid during the winter months. If, therefore, it required from November 25, 1871, the date when the Engineer-in-Chief made his report, that 8,300 yards of pavement remained to be laid, until June 20, 1872, to complete the laying of that quantity of pavement, it is not unreasonable to infer that the time required prior to November 25, 1871, to lay the balance of the pavement, to wit, upwards of 95,000 square yards, must have extended back into the year 1870. What, then, was this date in 1870? The paving contract of July 11, 1870, provides (see page 6 of this agreement, now on file in the Finance Department) that "the work is to be commenced within ten days from the date hereof." The paving, therefore, must have been begun at least as early as the 21st day of July, 1870, and by that time, it is perfectly clear that the avenue had been fully regulated and graded under the contract which we are now principally considering.

It will be observed that the oral testimony taken by the Comptroller in this matter is substantially corroborative of the documentary evidence thus referred to, and is particular only in showing that under the first of the two contracts, viz.: that dated August 2, 1869, the paving work was commenced on the first day of July, 1870. The supplemental part of the evidence, therefore, so far as the oral testimony is concerned, is directed to that simple point.

See testimony of Cornelius O'Grady, the Engineer in charge of the regulating and grading work, pages 99 and 107 of the Minutes of Testimony taken at the Comptroller's office.

It is only necessary, upon these facts, to account for the six months which remain between the date last mentioned and January 1, 1870, the time when but for delays for which the contractors claim they were not responsible, the work under the regulating and grading contract would have been completed.

The regulating and grading contract contains a provision that the Commissioners of the Central Park, if they so choose to elect, during the prosecution of the work, were to have reserved for them by the contractors a portion of the surplus rock, not exceeding 40,000 cubic yards, and upon notice of such reservation the contractors were bound to reserve such rock for the use of the Commissioners, and to remove the same to such place or places, as the surveyor in charge of the work might designate, not exceeding a distance of 500 feet from the line of the avenue, and pile it there in a compact form, the contractors to receive as compensation for such hauling and piling at the rate of one cent per cubic yard for each 100 lineal feet, the same should be hauled from the rock cut. (See contract of June 7, 1867, page 6.)

It appears by the records of the Department of Public Parks, that on November 14, 1868, the Commissioners of the Central Park sent to the contractors a letter of which the following is a copy:

"OFFICE OF THE COMMISSIONERS OF THE CENTRAL PARK, }
November 14, 1868. }

"Messrs. J. H. SULLIVAN & Co.:

"GENTLEMEN—The Commissioners of the Central Park elect to reserve for subsequent use on the Seventh avenue, between One Hundred and Tenth street and the Harlem river, portions of the surplus rock to be excavated from said avenue by you, in accordance with the provisions of a contract dated the 7th day of June, 1867, made between you and the Board of Commissioners of the Central Park, for the regulating and grading of the Seventh avenue, from the northerly line of One Hundred and Tenth street to the northerly line of One Hundred and Forty-seventh street; and you are hereby notified and required to remove the same to such place or places on the said avenue, not exceeding the distance of five hundred feet from said avenue, as the Surveyor in charge shall designate, and pile it in compact form.

(Signed) "Very respectfully,
"AND. H. GREEN, Comptroller, C. P."

I find annexed to the regulating and grading contract on file in the Department of Finance a letter by Sullivan & Co., to the Commissioners of the Central Park referring to this communication of November 14, 1868, in which they state that "We are prepared to comply with your request, and are only waiting instructions of the Surveyor in charge as to the places where the rock shall be piled, previous to commencing to deposit the same."

It thus became the duty of the contractors to have reserved this quantity of stone. By the testimony it is shown that although often requested to do so, neither the Commissioners of the Central Park or the Surveyor in charge ever designated the place where the rock was to be hauled to and piled as the contract provided should be done. Delivery of the rock, as the contract shows, was to be taken by the Central Park Commissioners at the face of the cut, and there the testimony shows, the rock reserved when excavated was placed by the contractors ready to be removed when the Commissioners or Surveyor designated the place it was to be hauled to and piled.

I find it a matter of record in the minutes of the Assessment Commission, by whom this subject appears to have been fully investigated, that the Commissioners of the Central Park, after delaying in the matter, finally refused to take at all this very stone which they had instructed the contractors to reserve for them under the contract. This fact is well established by the following resolution adopted by the Assessment Commission on the 9th of February, 1881, at page 177 of the minutes of their proceedings:

"Commissioner Lord moved as an amendment to Commissioner Campbell's resolution that the sum of \$40,000 be deducted from the reduced cost of the work, as stated in Commissioner Campbell's resolution, being the amount of reduction to which the property-owners are entitled for the value of 40,000 yards of rock, at \$1 per yard, which should have been reserved for the Central Park Commissioners under the Sullivan contract and expressed in their communication of date November 4, 1868." [November 14, 1868.]

The testimony taken before the Comptroller, in view of the facts established by this documentary evidence merely explains as stated, that the rock which had been selected and reserved, and thus afterward rejected by the Commissioners of the Central Park had to be removed by the contractors, which amounted to a double handling of the same and necessarily involved some considerable period of time to accomplish. In view of these facts, the indorsement upon the contract (see contract, page 30), it is claimed, shows, that on the 8th of January, 1870, there was an agreement to extend the time for the full completion of the contract on the part of the contractors, until the 1st day of July, 1870. It will be recollected that the date fixed in the contract was the 1st day of January, 1870. It is certainly not difficult to perceive that the double handling of such a quantity of stone, under the circumstances disclosed by the evidence, would necessarily delay the work, thus throwing the same into the winter months, and thereby protracting it until it could be finally finished during the spring and early summer.

I can, therefore, see no escape from the conclusion that this regulating and grading work would have been completed by the 1st day of January, 1870, but for the delays occasioned in relation to the rehandling of this quantity of stone, for which, under the circumstances explained, the Commissioners of the Central Park were alone to blame.

On the whole matter, it appears to me that the essential and controlling facts as to the work in question are established by documentary evidence which has long formed a part of the records of the City; and the conclusion is irresistible that the regulating and grading work of this avenue, from One Hundred and Tenth street to One Hundred and Forty-seventh street, would have been completed by the first day of January, 1870, but for the action of the City, its officers or agents, for which the contractors were not responsible, and that the contractors were charged interest on the moneys paid to them on account of the work as the same progressed to the twentieth day of June, 1872, the last being the date upon which the pavement or superstructure of the avenue was completed. For this action on the part of the City in charging the contractors with interest after January 1, 1870, I can see no defense whatever. The paving work could, of necessity, have been proceeded with only on the completion of the regulating and grading work, which had to be done first, and there was no justification, and could be none, for charging the regulating and grading contractors with interest on their payments until the work under the paving contract had been completed.

Since, then, I am of the opinion that the adjudication of the court in the peremptory writ, that the date reported by the Comptroller, viz.: January 1, 1870, is the one established as well by the oral testimony as by the documents and papers to which I have above referred, as the date when the regulating and grading work under the Sullivan contract would have been completed, but for delays for which the contractors were not responsible, I entertain no doubt that it would be futile for me to ask the Court for an adjournment of the proceeding.

I therefore feel constrained to inform you that, under the circumstances, as the matter now stands, I cannot comply with the request contained in your resolution.

I am, gentlemen, very respectfully yours,

WM. H. CLARK, Counsel to the Corporation.

After discussion, the President of the Board of Aldermen offered the following preamble and resolution:

A writ of peremptory mandamus having, on June 26, 1889, been issued out of and under the seal of the Supreme Court, on the relation and complaint of J. H. Sullivan and Company, and James H. Sullivan, the sole surviving partner of said firm, addressed to the members of this Board, commanding the Board forthwith to convene, and, upon the evidence taken upon the remit made by the Board, and duly reported to and received by the Board April 3, 1889, and upon the report of the Comptroller made to the Board upon said evidence, dated April 26, 1889, to ascertain and determine, first, the date upon which except for delays arising out of causes for which the contractors were not responsible the contract mentioned in the statute, chapter 405 of the Laws of 1888, would have been completed; and, second, the amount of interest at the rate specified in the said contract on the several payments made by the City on account of the contract as the work progressed, from the date of each payment to the date of the completion of the contract, as the Board shall have first ascertained, as aforesaid; and that without reference to the fact that by the provisions of the said statute, the difference between the amount of interest so ascertained and determined, and the amount charged and retained by the City as interest on the said several payments from the date of each payment, is required to be paid by the City to the contractors from the date of the completion of the work, as first ascertained and determined as aforesaid;

Resolved, That in compliance with the command of said peremptory writ of mandamus, and upon the evidence reported by the Comptroller to the Board on April 3, 1889, and upon the report made by the Comptroller upon said evidence, dated April 26, 1889, as set forth in the minutes of the Board of that date, and advised by the Counsel to the Corporation, this Board has ascertained, and hereby determines:

First—That but for delays arising out of causes for which the contractors were not responsible, the contract mentioned in the statute, chapter 405 of the Laws of 1888, would have been completed on the first day of July, one thousand eight hundred and seventy; and,

Second—That the interest at the rate specified in the said contract on the several payments made by the City on account of the contract as the work progressed, from the date of each payment to the said first day of July, one thousand eight hundred and seventy, amounts to twenty-four thousand nine hundred and seventy-eight dollars and five cents.

The Comptroller stated that in view of the fact that the said evidence had not been taken before him, but simply submitted to him by the counsel to the claimants, and that there being some doubt on the part of this Board as to the date of the completion of the said contract, and owing to a mandamus having been served upon this Board, making it necessary to take some action, he moved to amend the above preamble and resolution by fixing January 1, 1872, as the date of completion of the said contract.

The question was taken on the motion to amend.

Which was lost by the following vote:

Affirmative—The Comptroller and President of the Department of Taxes and Assessments—2.

Negative—The Mayor and President of the Board of Aldermen—2.

The question was then taken on the original preamble and resolution.

Which was lost by the following vote:

Affirmative—The Mayor and President of the Board of Aldermen—2.

Negative—The Comptroller and President of the Department of Taxes and Assessments—2.

John H. Strahan appeared before the Board and made a statement relative to the above matter.

On motion, the Board adjourned.

M. COLEMAN, Secretary.

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING—CITY OF NEW YORK, }
Nos. 49 AND 51 CHAMBERS STREET, }
NEW YORK, July 5, 1889. }

In accordance with the provisions of section 51, chapter 410 of the Laws of 1882, the Commissioner of Street Cleaning makes the following abstract of the transactions of this Department for the week ending June 30, 1889:

Streets Swept.		Miles
By Department forces.....		1,127.861
By contract, lower Broadway.....		15.000
Total.....		1,142.861

Material Collected.		Ashes and Garbage.	Street Sweepings.	Total Loads.
By Department forces.....		15,988	7,064	23,052
By contract—				
Lower Broadway.....			48	48
On permit—				
Bureau of Markets.....		242		242
Departments of Public Works and Public Parks.....			246	246
Manufacturers (boiler ashes, etc.).....		3,688		3,688
Totals.....		19,918	7,358	27,306

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.
ARTEMAS S. CADY, 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.
RICHARD CROKER, 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 floor, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 4 P. 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 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.
President: WILLIAM H. KIPP,
Chief Clerk; JOHN J. O'BRIEN, Chief 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.

FIRE DEPARTMENT.

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

Headquarters.

Nos. 157 and 159 East Sixty-seventh street.
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.

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

Office of Topographical Engineer.

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

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; G. KEMBLE, 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.

Office Bureau Collection of Arrears of Personal Taxes.
No. 53 Chambers street, Room 41, 9 A. M. to 4 P. M.
CHARLES S. BEARDSLEY, Attorney; SAMUEL BARRY, Clerk.

DEPARTMENT OF STREET CLEANING.

49 and 51 Chambers street. Office hours, 9 A. M. to 4 P. M.
JAMES S. COLEMAN, Commissioner; ALBERT H. ROGERS, Deputy Commissioner; R. W. HORNER, Chief Clerk.

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

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

BOARD OF ESTIMATE AND APPORTIONMENT

Office of Clerk, Staats Zeitung Building, Room 5.
The Mayor, Chairman; CHARLES V. ADER, 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. 3 and 4 New County Court-house, 9 A. M. to 4 P. M.
JAMES A. FLACK, Sheriff; JOHN B. SEXTON, Under Sheriff; JOHN M. TRACY, Order Arrest Clerk.

REGISTER'S OFFICE.

East side City Hall Park, 9 A. M. to 4 P. M.
JAMES J. SLEVIN, 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; JAMES McCABE, 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.
WILLIAM G. McLAUGHLIN, Supervisor; R. P. H. ABELL, Bookkeeper.

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. SCHULTZ, Coroners; EDWARD F. REYNOLDS, Clerk of the Board of Coroners.

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. McCAULL, Clerk.
Circuit, Part I, Room No. 12, WALTER 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.

SUPERIOR COURT.

Third floor, New County Court-house, 11 A. M.
General Term, Room No. 35.
Special Term, Room No. 33.
Chambers, Room No. 33, 10 A. M.
Part I, Room No. 34.
Part II, Room No. 35.
Part III, Room No. 36.
Judges' Private Chambers, Room No. 30.
Naturalization Bureau, Room No. 32.
Clerk's Office, Room No. 31, 9 A. M. to 4 P. M.
JOHN SEDGWICK, Chief Judge; THOMAS BOESE, Chief Clerk.

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. 22, 9 A. M. to 4 P. M.
General Term, Room No. 24, 11 o'clock A. M. to adjournment.
Special Term, Room No. 21, 11 o'clock A. M. to adjournment.
Chambers, Room No. 21, 10:30 o'clock A. M. to adjournment.

Part I, Room No. 25, 11 o'clock A. M. to adjournment.
Part II, Room No. 26, 11 o'clock A. M. to adjournment.
Part III, Room No. 27, 11 o'clock A. M. to adjournment.
Naturalization Bureau, Room No. 23, 9 A. M. to 4 P. M.
RICHARD L. LARREMORE, Chief Justice; NATHANIEL JARVIS, Jr., Chief Clerk.

COURT OF GENERAL SESSIONS.

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

CITY COURT.

City Hall.
General Term, Room No. 20.
Trial Term, Part I, Room No. 20.
Part II, Room No. 19.
Part III, Room No. 15.
Special Term, Chambers, Room No. 21, 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, 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, corner of Pearl and Centre streets, 9 A. M. to 4 P. M.
CHARLES M. CLANCY, Justice.

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

Fourth District—Tenth and Seventeenth Wards, No. 30 First street, corner Second avenue. Court opens 9 A. M. daily; continues to close of business.
ALFRED STECKLER, Justice.

Fifth District—Seventh, Eleventh and Thirteenth Wards, No. 154 Clinton street.
HENRY M. GOLDFOGLE, Justice.

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

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

Eighth District—Sixteenth and Twentieth Wards, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues 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 JEROLMAN, 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, No. 225 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, 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 J. ROGERS, Justice.

Eleventh District—No. 919 Eighth avenue, 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 open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
THOMAS E. MURRAY, Justice.

BOARD OF EDUCATION.

SEALED PROPOSALS FOR CONVEYING pupils from Williamsbridge to Grammar School No. 64 and return on each school-day, from and including September 9, 1889, to and including July 3, 1890, and from Woodlawn to Primary School No. 47 and return on each school-day, from and including September 9, 1889, to and including July 3, 1890. Separate proposals for each school will be received by the undersigned, at the Board-room of the School Trustees of the Twenty-fourth Ward, at Grammar School No. 64, No. 2436 Webster avenue, until July 10, 1889, at 8 o'clock P. M. Further information and details may be obtained of Elmer A. Allen, Chairman of Board of Trustees, at his office, No. 115 Broadway.
The Trustees reserve the right to reject any or all of the proposals submitted.
NEW YORK, July 3, 1889.

ELMER A. ALLEN,
JOHN E. EUSTIS,
JOSEPH I. MARRIN,
THEODORE E. THOMSON,
LOUIS EICKWORT,
School Trustees, Twenty-fourth Ward.

SEALED PROPOSALS WILL BE RECEIVED by the School Trustees of the Twelfth Ward, at the Hall of the Board of Education, No. 146 Grand street, until 9:30 o'clock A. M. on Wednesday, July 10, 1889, for Altering, etc., Primary School Building No. 23.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.
The Trustees reserve the right to reject any or all of the proposals submitted.

The parties submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

No proposal will be considered from persons whose character and antecedent dealings with the Board of Education render their responsibility doubtful.

JOHN WHALEN, Chairman,
ANTONIO RASINES, Secretary,
Board of School Trustees, Twelfth Ward.
Dated NEW YORK, June 27, 1889.

DEPARTMENT OF STREET CLEANING.

NOTICE.

PERSONS HAVING BULKHEADS TO FILL, IN the vicinity of New York Bay, can procure material for that purpose—ashes, street sweepings, etc., such as is collected by the Department of Street Cleaning—free of charge, by applying to the Commissioner of Street Cleaning, at No. 51 Chambers street.

J. S. COLEMAN,
Commissioner of Street Cleaning

MUNICIPAL BUILDINGS.

PLANS FOR A MUNICIPAL BUILDING IN THE CITY OF NEW YORK.

NOTICE TO ARCHITECTS.

IN ACCORDANCE WITH THE PROVISIONS of chapter 81 of the Laws of 1889, entitled "An act to provide for the erection of a building for certain purposes relating to the public interests in the City of New York," passed March 27, 1889, the Board of Commissioners thereby constituted will, until the first day of August, 1889, receive plans and specifications for a New Municipal Building, provided for in said statute, to be erected in the City Hall Park, upon the plot of ground east of the City Hall and the New County Court-house.

A diagram showing the ground plan of the proposed building, and instructions to architects, enumerating the requirements in the submission of plans, can be obtained on application at the Comptroller's office.

Four premiums will be awarded, as follows:
For the plans adjudged to be the best, a premium of \$1,500 will be paid; and, in the event of their adoption by the Board of Commissioners, the author will be appointed to the superintendence of the construction of the building, with the fees prescribed by the American Institute of Architects, provided his standing is such as to guarantee a faithful discharge of his duties.
For the plans adjudged to be the second best, a premium of \$1,500 will be paid, and for the plans adjudged to be the third and fourth best, premiums of \$500 each will be paid.

In the examination and judgment of plans the Board will be assisted by a Committee to be appointed by the Mayor, consisting of not more than three competent architects and a civil engineer.

All plans submitted for competition, for which premiums are awarded, shall become the property of the city, and all plans must be filed with the Comptroller on or before the date mentioned. Each plan submitted shall be marked with such assumed designation as the architect may select, provided there shall be filed with the Mayor a sealed envelope, giving the real name of the author of the plans so designated, which shall be opened by the Mayor in the presence of the Board, after the premiums shall have been awarded.

THEO. W. MYERS, Comptroller,
RICHARD CROKER, Chamberlain,
WALTON STORM, Chairman Finance Committee,
Board of Aldermen,
NEW YORK, May 9, 1889.

FINANCE DEPARTMENT.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
July 5, 1889.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list for the opening of Juliet street, from Mott avenue to Walton avenue, which was confirmed by the Supreme Court June 25, 1889, and entered on the 28th day of June, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before September 3, 1889, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS, Comptroller.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
July 5, 1889.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list for the opening of One Hundred and Seventieth street, from Vanderbilt avenue, East, to Webster avenue, which was confirmed by the Supreme Court, June 26, 1889, and entered on the 29th day of June, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments, and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before September 3, 1889, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS, Comptroller.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
July 5, 1889.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list for the opening of East One Hundred and Forty-seventh street, from Willis avenue to Brook avenue, which was confirmed by the Supreme Court June 22, 1889, and entered on the 26th day of June, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

Section 998 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon, at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon on or before September 3, 1889, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS, Comptroller.

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 1887, prepared under the direction of the Commissioners of Records.

Grants, 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.

ESSEX MARKET CELLARS SALE AT PUBLIC AUCTION.

LEASES OF MARKET CELLARS AT ESSEX Market will be sold at Public Auction to the highest bidder, for the term of four years and nine months, from the first day of August, 1889, at the office of the Comptroller of the City, Stewart Building, No. 280 Broadway, at 12 o'clock, noon, on Thursday, July 11, 1889, as follows:

Cellars, Essex Market Building, Nos. 1 to 10, inclusive.

TERMS AND CONDITIONS OF SALE.

The highest bidder will be required to pay the auctioneer's fee, and deposit with the Comptroller at the time and place of sale, twenty-five per cent. of the amount of the annual rent bid, to be credited on account of the first quarter's rent, or forfeited to the City if the bidder refuses to execute the lease when notified that it is ready for execution. He will also be required to give a bond in double the amount of the annual rent bid, with two sufficient sureties, to be approved by the Comptroller, conditioned for the payment of the rent, quarterly in advance, and for the performance and fulfillment of the covenants and terms of the lease.

No bid will be accepted from, nor will the lease be 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, nor will any such person be received as surety on the lease.

No alterations shall be made in the premises, except with the consent of the Comptroller, and all alterations and repairs made are to be made at the expense of the lessee. The lease will be in the usual form of leases of like property, a copy of which may be seen at the Bureau for the Collection of City Revenue and of Markets, Finance Department (Room No. 1, Stewart Building, corner of Chambers street and Broadway).

Each lease will contain, in addition to other terms, a covenant or condition that the lease shall be annulled and the term ended whenever the Board of Commissioners of the Sinking Fund shall resolve that the premises are required for the use of the Corporation or any department, board or officer thereof, and the Comptroller shall give to the lessee or his agent ninety days' notice of the adoption of such resolution.

The right to reject any bid is reserved.
By direction of the Commissioners of the Sinking Fund.

THEO. W. MYERS,
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, July 1, 1889.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
June 25, 1889.)

NOTICE TO PROPERTY-OWNERS

IN PURSUANCE OF SECTION 957 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list for the widening of Fifth avenue, between One Hundred and Ninth and One Hundred and Tenth streets, and 100 feet north of One Hundred and Tenth street, which was confirmed by the Supreme Court March 7, 1889, and entered on the 13th day of June, 1889, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 958 of said "New York City Consolidation Act of 1882."

Section 958 of the said act provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated from the date of such entry to the date of payment."

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 21, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before August 19, 1889, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,
Comptroller.

DEPARTMENT OF DOCKS.

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

TO CONTRACTORS.

(No. 305.)

PROPOSALS FOR ESTIMATES FOR DREDGING THE SLIP BETWEEN PIER, OLD 41, AND PIER, OLD 42, NORTH RIVER.

ESTIMATES FOR DREDGING THE SLIP between Pier, old 41, and Pier, old 42, 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 1 o'clock P. M. of

WEDNESDAY, JULY 17, 1889,

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.

One-half of this dredging is to be done on account of the New Jersey Steamboat Company, and the contract for the work will not be awarded unless the price named by the lowest bidder shall be satisfactory to said Company. Such contract, if awarded, will be entered into by the Department of Docks on behalf of the Mayor, Aldermen and Commonality of the City of New York, and by said Company on its own account, the City becoming liable for one-half only of the expense, the other one-half to be borne and paid for to the contractor by said Company.

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, to the City and the New Jersey Steamboat Company severally, in the sum of Sixteen Hundred Dollars.

The Engineer's estimate of the quantity of material necessary to be dredged in order to secure at the premises mentioned the depths below mean low water named in the specifications, is 32,200 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:

1st. 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.

2d. Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract. No extra compensation beyond the amount payable for the work before mentioned, which shall be actually performed, at the price therefor per 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 twelfth day of September, 1889, 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.

All the material excavated is to be removed by the Contractor, and deposited in all respects, according to law.

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 to do so, 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 making the estimate, they will, upon its being so awarded, become bound as his 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 and the New Jersey Steamboat Company any difference between the sum to which said person would be entitled on its completion, and that which said Corporation and said Company 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 by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, and stated in these proposals, 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 and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York and the New Jersey Steamboat Company, 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 by the City of New York 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, or the New Jersey Steamboat Company.

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, July 3, 1889.

DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,
COMMISSIONERS' OFFICE,
NEW YORK, July 1, 1889.)

PUBLIC NOTICE IS HEREBY GIVEN BY THE Commissioners of Taxes and Assessments that the assessment rolls of real and personal estate in said city, for the year 1889, have been finally completed and have been delivered to the Board of Aldermen of said city, and that such assessment rolls will remain open to public inspection, in the office of the Clerk of said Board of Aldermen, for a period of fifteen days from the date of this notice.

MICHAEL COLEMAN,
THOMAS L. FEITNER,
EDWARD L. PARRIS,
Commissioners of Taxes and Assessments.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION.

TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED IN THE REPAIRS TO PRESENT WASH-HOUSE AND NEW MACHINERY FOR SAME AT BELLEVUE HOSPITAL.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third avenue, in the City of New York, until 9.30 o'clock A. M. of Friday, July 19, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Repairs to Present Wash-house and New Machinery for same, Bellevue Hospital," 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 bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **TWO THOUSAND (\$2,000) DOLLARS.**

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, 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 on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount, in each case, to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of 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.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept, but do not execute the contract and provide such proper security as has been heretofore stated to be requisite, 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.

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

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

The form of the contract, including specifications, showing the manner of payment, will be furnished at the office of the Department; and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, July 9, 1889.
HENRY H. PORTER, President,
CHARLES E. SIMMONS, M. D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

TO CONTRACTORS.

PROPOSALS FOR STEAM BOILERS, ETC., AT N. Y. CITY ASYLUM FOR INSANE, WARD'S ISLAND, N. Y.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third avenue, in the City of New York, until 9.30 o'clock A. M. of Wednesday, July 17, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Steam-boilers, etc., Ward's Island," 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 bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **TWELVE THOUSAND (\$12,000) DOLLARS.**

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount, in each case, to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety, or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the National or State banks of the City of New York, drawn to the order of the Comptroller, or money, to the amount of five per centum of the amount of 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.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and provide such proper security as has been heretofore stated to be requisite, 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.

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

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

The form of the contract, including specifications, showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, July 5, 1889.
HENRY H. PORTER, President,
CHARLES E. SIMMONS, M. D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED FOR REPAIRING ENGINE, BOILER, ETC., OF THE STEAMER "THOMAS S. BRENNAN."

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third avenue, in the City of New York, until 9.30 o'clock A. M. of Wednesday, July 17, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Repairing Engine, Boiler, etc., Steamer 'Thomas

S. Brennan," 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 bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **SIXTEEN HUNDRED (\$1,600) DOLLARS**.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and provide such proper security as has been heretofore stated to be requisite, 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.

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

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

The form of the contract, including specifications, showing the manner of payment, will be furnished at the office of the Department; and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, July 5, 1889.
HENRY H. PORTER, President,
CHARLES E. SIMMONS, M. D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE,
NEW YORK, July 2, 1889.

THE UNDERSIGNED WILL SELL AT PUBLIC auction, for account of the Commissioners of Public Charities and Correction, at their office, No. 66 Third Avenue, on Monday, July 15, 1889, at 11 o'clock A. M., the following, viz.:

35,000 pounds Mixed Rags, more or less.
65,000 pounds Mixed Iron, more or less.
500 pounds Old Brass, more or less.
85 Iron-bound Barrels, more or less.
150 Syrup Barrels, more or less.
25,000 pounds Grease, more or less.

—to be delivered at the foot of East Twenty-sixth street, and to be paid for as follows:

Twenty-five per cent. of estimated value to be paid on day of sale, and the remainder on delivery.

R. E. CLARY,
Storekeeper.

DEPARTMENT OF PUBLIC CHARITIES AND CORRECTION,
No. 66 THIRD AVENUE.

TO CONTRACTORS.

PROPOSALS FOR GROCERIES, CROCKERY, DRY GOODS, LUMBER, ETC.

SEALED BIDS OR ESTIMATES FOR FURNISHING

GROCERIES, ETC.
4,000 pounds Dairy Butter, sample on exhibition Thursday, July 11, 1889.
2,000 pounds Cheese.
2,000 pounds Evaporated Apples.
4,000 pounds Barley, price to include packages.

2,000 pounds Maracabo Coffee, roasted.
3,000 pounds Rio Coffee roasted.
2,000 pounds Wheat Flour, price to include packages.
8,000 pounds Rice.
2,500 pounds Coffee Sugar.
15,000 pounds Brown Sugar.
1,500 pounds Cut Loaf Sugar.
500 pounds Corn Starch, one pound packages.
1,200 pounds Laundry Starch, 40-pound boxes.
500 pounds Whole Pepper sifted.
100 barrels Crackers.
4,220 dozen Fresh Eggs.
20 dozen Worcestershire Sauce.
1,000 bushels Oats, 32 pounds net per bushel.
60 bags Coarse Meal, 100 pounds net each.
595 barrels good sound White Potatoes, to weigh 172 pounds net per barrel.
50 barrels prime Red or Yellow Onions, 150 pounds net per barrel.
100 barrels prime Carrots, 130 pounds net per barrel.
100 barrels prime Russia Turnips, 135 pounds net per barrel.
1,600 heads prime good-sized Cabbage, to be delivered in crates or barrels.
60 pieces prime quality City Cured Bacon, to average about 6 pounds each.
50 prime quality City Cured Smoked Hams, to average about 14 pounds each.
25 prime quality City Cured Smoked Tongues, to average about 6 pounds each.
10 tubs prime quality kettle rendered Leaf Lard, 50 pounds each.
30 barrels first quality Sal Soda, about 340 pounds per barrel.
15 barrels Standard White Kerosene Oil, 150° test.

CROCKERY, DRY-GOODS, ETC.

3 gross Tumblers.
3 gross Sauces.
200 packs Pins.
100 pieces Crinoline.

HARDWARE, TIN, ETC.

1 dozen Handled Axes.
50 dozen Tin Dinner Plates.
25 gross Table Spoons.
10 gross Tea Spoons.
54 boxes first quality I. C. Roofing Tin, 14 x 20.
450 pounds first quality Solder.
50 dozen Cotton Mops.
12 dozen Window Brushes.
12 dozen Sash Tools, 6s and 8s.
200 sides first quality Waxed Upper Leather, to average about 17 feet.

LUMBER.

100 pieces first quality Spruce Plank, 1 1/2".
2,000 square feet first quality merchantable White Pine Shelving, 7/8" x 14", dressed two sides.
1,000 feet, first quality White Pine Flooring Boards, 1" x 9", tongued and grooved, dressed one side.
150 feet, first quality clear Shelving, 7/8" x 8", dressed two sides.
150 feet, first quality clear Shelving, 7/8" x 10", dressed two sides.
150 feet, first quality clear Shelving, 3/4" x 12", dressed two sides.
150 feet, first quality clear Shelving, 7/8" x 15", dressed two sides.
150 feet, first quality clear Georgia Yellow Pine, 3/4" x 8", dressed two sides.
150 feet, first quality clear Georgia Yellow Pine, 1/2" x 14", dressed two sides.
25 feet, first quality clear Georgia Yellow Pine, 1 1/2" x 10", dressed two sides.
25 feet, first quality clear Georgia Yellow Pine, 1 1/2" x 12", dressed two sides.
All lumber to be delivered at Blackwell's Island.

—will be received at the office of the Department of Public Charities and Correction, in the City of New York, until 9:30 o'clock A. M. of Friday, July 12, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Groceries, Crockery, Dry Goods, Lumber, etc.," 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 bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, in the penal amount of fifty (50) per cent. of the ESTIMATED amount of the contract.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as a surety in good faith and with the intention to execute the bond required by section 12 of

chapter 7 of the Revised Ordinances of the City of New York, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of the security offered to be approved by the Comptroller of the City of New York.

No bid or estimate will be considered unless accompanied by either a certified check upon one of the 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.

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and give the proper security, he or they shall be considered as having abandoned it and as in default to the Corporation, and the contract will be readvertised and relet as provided by law.

The quality of the articles, supplies, goods, wares, and merchandise must conform in every respect to the samples of the same on exhibition at the office of the said Department. Bidders are cautioned to examine the specifications for particulars of the articles, etc., required, before making their estimates.

Bidders will state the price for each article, by which the bids will be tested.

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

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

The form of the contract, including specifications, and showing the manner of payment, will be furnished at the office of the Department; and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, June 29, 1889.

HENRY H. PORTER, President,
CHAS. E. SIMMONS, M. D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

TO CONTRACTORS.

PROPOSALS FOR MATERIALS AND WORK REQUIRED FOR THE LAUNDRY AND KITCHEN PLANT, PLUMBING AND STEAM HEATING, ETC., IN THE ADDITION TO THE WORKHOUSE, BLACKWELL'S ISLAND, TO BE USED AS DINING-ROOM, KITCHEN AND WASH-HOUSE.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Friday, July 12, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for Laundry and Kitchen Plant, Workhouse, Blackwell's Island," 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 bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect; and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **FIVE THOUSAND (\$5,000) DOLLARS**.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract over and above all his debts of every nature, and over and above his liabilities, as bail, surety, or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

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

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

Should the person or persons to whom the contract may be awarded neglect or refuse to accept the contract within five days after written notice that the same has been awarded to his or their bid or proposal, or if he or they accept but do not execute the contract and provide such proper security as has been heretofore stated to be requisite, 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.

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

Payment will be made by a requisition on the Comptroller, in accordance with the terms of the contract, or from time to time as the Commissioners may determine. The form of the contract, including specifications, showing the manner of payment, will be furnished at the office of the Department, and bidders are cautioned to examine each and all of its provisions carefully, as the Board of Public Charities and Correction will insist upon its absolute enforcement in every particular.

Dated New York, June 29, 1889.

HENRY H. PORTER, President,
CHARLES E. SIMMONS, M. D., Commissioner,
EDWARD C. SHEEHY, Commissioner,
Public Charities and Correction.

TO CONTRACTORS.

FOR MATERIALS AND WORKMANSHIP REQUIRED FOR COVERING WITH TIN MANSARD ROOF, AND REPAIRING AND REPAINTING ALL OF THE EXTERIOR OF THE DEPARTMENT BUILDING, THIRD AVENUE AND ELEVENTH STREET, NEW YORK CITY.

SEALED BIDS OR ESTIMATES FOR THE aforesaid work and materials, in accordance with the specifications and plans, will be received at the office of the Department of Public Charities and Correction, No. 66 Third Avenue, in the City of New York, until 9:30 o'clock A. M. of Friday, July 12, 1889. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bid or Estimate for covering roof with Tin, Painting, etc., Building, Third Avenue and Eleventh Street," 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 bids or estimates received will be publicly opened by the President of said Department and read.

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

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

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

Any bidder for this contract must be known to be engaged in and well prepared for the business, and must have satisfactory testimonials to that effect, and the person or persons to whom the contract may be awarded will be required to give security for the performance of the contract by his or their bond, with two sufficient sureties, each in the penal amount of **ONE THOUSAND (\$1,000) DOLLARS**.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled on its completion, and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety or otherwise; and that he has offered himself as surety in good faith and with the intention to execute the bond required by section 12 of chapter 7 of the Revised Ordinances of the City of New York, 1880, if the contract shall be awarded to the person or persons for whom he consents to become surety. The adequacy and sufficiency of this security shall, in addition to the justification and acknowledgment, be approved by the Comptroller of the City of New York.

No bid or estimate will be received or considered unless accompanied by either a certified check upon one of the State or National Banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the security required for the faithful performance of the contract. Such check or money must not be inclosed in the sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimates 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.

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

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

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section four of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the 5th day of August, 1889, at 2 o'clock p. m., and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at Chambers in the County Court-house in the City of New York, on the 15th day of August, 1889, 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, June 27, 1889.
JOHN E. WARD,
WINTHROP PARKER,
JAMES H. WOOD,
Commissioners.
LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the northerly side of Fourth street, near First avenue, in the Seventeenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

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

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

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section four of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the 8th day of July, 1889, at 2 o'clock p. m., and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at Chambers in the County Court-house in the City of New York, on the 15th day of August, 1889, 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, June 27, 1889.
JOSEPH E. NEWBURGER,
THOMAS F. GRADY,
ADOLPH L. SANGER,
Commissioners.
LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands in the block bounded by First and Second streets and First and Second avenues, in the Seventeenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

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

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

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof may, within thirty days after the first publication of this notice file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section 4 of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the 22d day of August, 1889, at 2 o'clock p. m., and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at Chambers in the County Court-house in the City of New York, on the 5th day of September, 1889, 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, June 23, 1889.
GEORGE F. LANGBEIN,
HORATIO HENRIQUES,
MICHAEL J. MULQUEEN,
Commissioners.
LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands at the northwest corner of Ninety-third street and Tenth avenue, in the Twelfth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

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

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

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section four of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the twenty-second day of July, 1889, at 2 o'clock p. m., and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at Chambers in the County Court-house in the City of New York, on the 25th day of July, 1889, 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, June 12, 1889.
ALBERT M. SPEIR, JR.,
DENIS P. SPELLISSY,
CHARLES M. CLANCY,
Commissioners.
LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands on the northerly side of Fourth street, near First avenue, in the Seventeenth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

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

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

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof may, within thirty days after the first publication of this notice, file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section four of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the 8th day of July, 1889, at 2 o'clock p. m., and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York at a special term thereof, to be held at Chambers in the County Court-house in the City of New York, on the 18th day of July, 1889, 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, May 27, 1889.
GEORGE F. LANGBEIN,
HORATIO HENRIQUES,
MICHAEL J. MULQUEEN,
Commissioners.
LAMONT McLOUGHLIN, Clerk.

In the matter of the application of the Board of Education by the Counsel to the Corporation of the City of New York, relative to acquiring title by the Mayor, Aldermen and Commonalty of the City of New York, to certain lands at the northeast corner of Mulberry and Bayard streets, in the Sixth Ward of said city, duly selected and approved by said Board as a site for school purposes, under and in pursuance of the provisions of chapter 191 of the Laws of 1888.

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

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

Second—That all parties or persons whose rights may be affected by the said estimate and who may object to the same or any part thereof may, within thirty days after the first publication of this notice file their objections to such estimate in writing with us at our office, Room No. 17, on the second floor of No. 45 William street, in the said city, as provided by section four of chapter 191 of the Laws of 1888, and that we, the said Commissioners, will hear parties so objecting at our said office on the 19th day of July, 1889, at 2 o'clock p. m., and upon such subsequent days as may be found necessary.

Third—That our report herein will be presented to the Supreme Court of the State of New York at a special term thereof, to be held at Chambers in the County Court-house in the City of New York, on the 25th day of July, 1889, 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, June 11, 1889.
JOHN E. WARD,
WINTHROP PARKER,
JAMES H. WOOD,
Commissioners.
LAMONT McLOUGHLIN, Clerk.

CORPORATION NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN TO THE owner or owners, occupant or occupants of all houses and lots, improved or unimproved lands affected thereby, that the following assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

List 3020, No. 1. Sewers in Seventy-second street, between Hudson river and Eleventh avenue, with branch in Riverside avenue, between Seventy-second and Seventy-sixth streets.

List 3021, No. 2. Sewer and appurtenances in One Hundred and Thirty-eighth street, between St. Ann's and Trinity avenues.

List 3030, No. 3. Sewer in Seventy-seventh street, between Riverside and West End avenues.

List 3032, No. 4. Sewer in Eighty-eighth street, between West End avenue and Boulevard.

The limits embraced by such assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Seventy-second street, from Hudson river to Eleventh avenue; east side of Riverside avenue, from Seventy-second to Seventy-sixth street; both sides of Seventy-third, Seventy-fourth, Seventy-fifth and south side of Seventy-sixth streets, from Riverside to Eleventh avenue, and west side of Eleventh avenue, from Seventy-fifth to Seventy-sixth street.

No. 2. Both sides of One Hundred and Thirty-eighth street, from St. Ann's to Trinity avenue.

No. 3. Both sides of Seventy-seventh street, from Riverside to West End avenue.

No. 4. Both sides of Eighty-eighth street, from West End avenue to the Boulevard.

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

The above-described lists will be transmitted, as provided by law, to the Board of Revision and Correction of Assessments for confirmation on the 3d day of August, 1889.

EDWARD GILON, Chairman,
PATRICK M. HAVERTY,
CHARLES E. WENDT,
EDWARD CAHILL,
Board of Assessors.

OFFICE OF THE BOARD OF ASSESSORS,
No. 27 CHAMBERS STREET,
NEW YORK, July 2, 1889.

THE NORMAL COLLEGE OF THE CITY OF NEW YORK.

SEALED PROPOSALS WILL BE RECEIVED by the Executive Committee of the Normal College, at the Hall of the Board of Education, No. 146 Grand street, until 3 o'clock p. m., on Wednesday, July 10, 1889, for making General Repairs, Painting, etc., and for Sanitary Improvements at the Normal College Buildings.

Plans and specifications may be seen, and blank proposals obtained, at the office of the Superintendent of School Buildings, No. 146 Grand street, third floor.

The Committee reserve the right to reject any or all of the proposals submitted.

The party submitting a proposal, and the parties proposing to become sureties, must each write his name and place of residence on said proposal.

Two responsible and approved sureties, residents of this city, are required in all cases.

R. M. GALLAWAY, Chairman,
ARTHUR McMULLIN, Secretary.

Dated New York, June 27, 1889.

HEALTH DEPARTMENT.

HEALTH DEPARTMENT OF THE CITY OF NEW YORK,
No. 301 MOTT STREET,
NEW YORK, August 2, 1888.

AT A MEETING OF THE BOARD OF HEALTH of the Health Department of the City of New York, held at its office, No. 301 Mott street, August 2, 1888, the following resolution was adopted:

Resolved, That under the power conferred by law upon the Health Department, the following additional section to the Sanitary Code for the security of life and health, be and the same is hereby adopted and declared to form a portion of the Sanitary Code:

Section 219. In every public hospital and dispensary in the City of New York there shall be provided and maintained a suitable room or rooms and place for the temporary isolation of persons infected with contagious disease, who shall immediately be separated from the other persons and other patients at such dispensary or hospital. It shall be the duty of the physician or physicians, of the officers, managers and of every one in charge of a hospital or dispensary, and of every one who has any duty or office in respect to patients in the course of treatment, or persons who apply for treatment or care at a dispensary or hospital, to see that a report is immediately made to the Health Department of the City of New York of every person infected with a contagious disease who comes to their knowledge, and that such person or persons so infected are properly isolated and kept separate from other persons and other patients.

[L. S.] JAMES C. BAYLES,
President.

EMMONS CLARK,
Secretary.

[HEALTH DEPARTMENT, No. 301 MOTT STREET,
NEW YORK, January 31, 1888.]

AT A MEETING OF THE BOARD OF HEALTH of the Health Department of the City of New York, held at its office, No. 301 Mott street, January 27, 1888, the following resolution was adopted:

Resolved, That section 13 of the Sanitary Code be and is hereby amended so as to read as follows:

SEC. 13. That no owner or lessee of any building, or any part thereof, shall lease or let, or hire out the same or any portion thereof, to be occupied by any person, or allow the same to be occupied, as a place in which, or for any one, to dwell or lodge, except when said buildings or such parts thereof are sufficiently lighted, ventilated, provided and accommodated, and are in all respects in that condition of cleanliness and wholesomeness, for which this Code or any law of this State provides, or in which they or either of them require any such premises to be kept. Nor shall any such person rent, let, hire out, or allow, having power to prevent the same, to be used as or for a place of sleeping or residence, any portion or apartment of any building, which apartment or portion has not at least one foot of its height and space above the level of every part of the sidewalk and curbstone of any adjacent street, nor of which the floor is damp by reason of water from the ground, or which is impregnated or penetrated by any offensive gas, smell, or exhalation prejudicial to health. But this section shall not prevent the leasing, renting, or occupancy of cellars or rooms less elevated than aforesaid and as a part of any building rented or let, when they are not let or intended to be occupied or used by any person as a sleeping apartment, or as a principal or sole dwelling apartment.

[L. S.] JAMES C. BAYLES,
President.

EMMONS CLARK,
Secretary.

JURORS.

NOTICE

IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,
Room 127, STEWART BUILDING,
CHAMBERS STREET AND BROADWAY,
NEW YORK, June 1, 1888.

APPLICATIONS FOR EXEMPTIONS WILL BE heard here, from 9 to 4 daily, from all persons hitherto liable or recently serving, who have become exempt, and all needed information will be given.

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.

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, 1889.

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 druggists, 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.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
Room 6, No. 31 CHAMBERS STREET,
NEW YORK, July 9, 1889.

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. Tuesday, July 23, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE CARRIAGEWAY OF NEW CHAMBERS STREET, from Park Row to Cherry street.

No. 2. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT THE CARRIAGEWAY OF PERRY STREET, from Waverley place to Fourth street; COMMERCE STREET, from Bleeker street to Barrow street; LIBERTY PLACE, from Liberty street to Maiden lane; THEATRE ALLEY, from Ann street to Beekman street; HAGUE STREET, from Pearl street to Cliff street; BIRMINGHAM STREET, from Madison street to Henry street; STAPLE STREET, from Jay street to Harrison street, and COLLISTER STREET, from Beach street to Laight street.

No. 3. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT THE CARRIAGEWAY OF LITTLE TWELFTH STREET, between Ninth and Tenth avenues; TWENTY-EIGHTH STREET, from Ninth avenue to Tenth avenue, and THIRTEENTH STREET, from Ninth avenue to Washington street.

No. 4. FOR REGULATING AND SETTING CURB-STONES AND PAVING WITH GRANITE-BLOCK PAVEMENT THE CARRIAGEWAY OF THIRTY-THIRD STREET, from Fourth avenue to Lexington avenue; WASHINGTON STREET, from Gansevoort street to Little Twelfth street, and FIRST STREET, from Avenue A to Houston street.

No. 5. FOR REGULATING AND PAVING WITH GRANITE-BLOCK PAVEMENT THE CARRIAGEWAY OF SCAMMEL STREET, from Water street to East Broadway.

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

THE 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 1, 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, June 27, 1889.

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. Friday, July 12, 1889, at which place and hour they will be publicly opened by the head of the Department.

- No. 1. FOR SEWER IN NINETY-SECOND STREET, between West End avenue and Boulevard.
- No. 2. FOR SEWER IN NINETY-SIXTH STREET, between Eighth avenue and summit west of Eighth avenue, WITH ALTKATION AND IMPROVEMENT TO CURVE AT NINETY-SIXTH STREET AND EIGHTH AVENUE.
- No. 3. FOR SEWER IN ONE HUNDRED AND SECOND STREET, between Harlem river and First avenue.
- No. 4. FOR SEWER IN ONE HUNDRED AND SEVENTH STREET, between Manhattan and Eighth avenues.
- No. 5. FOR SEWER IN ONE HUNDRED AND FORTIETH STREET, between Boulevard and Hamilton place.
- No. 6. FOR REGULATING AND GRADING ONE HUNDRED AND FORTY-SEVENTH STREET, from the Boulevard westerly a distance of 500 feet, 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 to and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

THE 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 5 and 9, No. 31 Chambers street.

THOMAS F. GILROY,
Commissioner of Public Works.

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. Friday, July 12, 1889, at which place and hour they will be publicly opened by the head of the Department.

No. 1. FOR BUILDING A STORAGE RESERVOIR ON THE MUSCOOT BRANCH OF THE CROTON RIVER, IN THE TOWN OF SOMERS, WESTCHESTER COUNTY, NEAR AMAWALK.

No. 2. FOR REPAIRS TO SEWER IN THIRTEENTH STREET, between Broadway and Fourth avenue, and in FOURTH AVENUE, between Thirteenth and Fourteenth streets.

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

THE 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 6 and 10, No. 31 Chambers street.

THOMAS F. GILROY,
Commissioner of Public Works.

REGULATIONS ESTABLISHING A SCALE OF WATER RENTS AND RULES GOVERNING THE USE OF WATER, FOR THE CITY OF NEW YORK, BY ORDER OF JOHN NEWTON, COMMISSIONER OF PUBLIC WORKS.

UNDER CHAPTER 410, LAWS 1882, SECTIONS 350, 351, 352 AND 353, and as amended by chapter 559, Laws 1887, as follows:

"The commissioner of public works shall, from time to time, establish scales of rents for the supplying of water, which rents shall be collected in the manner now provided by law, and which shall be apportioned to different classes of buildings in said city in reference to their dimensions, values, exposure to fires, ordinary uses for dwellings, stores, shops, private stables and other common purposes, number of families or occupants, or consumption of water, as near as may be practicable, and modify, alter, amend and increase such scale from time to time, and extend it to other descriptions of buildings and establishments. All extra charges for water shall be deemed to be included in the regular rents, and shall become a charge and lien upon the buildings upon which they are respectively imposed, and, if not paid, shall be returned as arrears to the clerk of arrears. Such regular rents, including the extra charges above mentioned, shall be collected from the owners or occupants of all such buildings, respectively, which shall be situated upon lots adjoining any street or avenue in said city in which the distributing water-pipes are or may be laid, and from which they can be supplied with water. Said rents, including the extra charges aforesaid, shall become a charge and lien upon such houses and lots, respectively, as herein provided, but no charge whatever shall be made against any building in which a water-meter may have been, or shall be placed as provided in this act. In all such cases the charge for water shall be determined only by the quantity of water actually used as shown by said meters. * * * * *

"The said commissioner of public works is hereby authorized to prescribe a penalty not exceeding the sum of five dollars for each offense, for permitting water to be wasted, and for any violation of such reasonable rules as he may, from time to time, prescribe for the prevention of the waste of water; such fines shall be added to the regular water rents."

The regular annual rents to be collected by the Department of Public Works shall be as follows, to wit:

Croton Water Rates for Buildings from 16 to 50 feet, all others not specified subject to Special Rates

FRONT WIDTH.	1 Story.	2 Stories.	3 Stories.	4 Stories.	5 Stories.
16 feet and under.	\$4 00	\$5 00	\$6 00	\$7 00	\$8 00
16 to 18 feet....	5 00	6 00	7 00	8 00	9 00
18 to 20 feet....	6 00	7 00	8 00	9 00	10 00
20 to 22½ feet....	7 00	8 00	9 00	10 00	11 00
22½ to 25 feet....	8 00	9 00	10 00	11 00	12 00
25 to 30 feet....	10 00	11 00	12 00	13 00	14 00
30 to 37½ feet....	12 00	13 00	14 00	15 00	16 00
37½ to 50 feet....	14 00	15 00	16 00	17 00	18 00

The rent of all tenements which shall exceed in width fifty feet shall be the subject of special contract with the Commissioner of Public Works.

The apportionment of the regular rents upon dwelling-houses are on the basis that but one family is to occupy the same, and for each additional family, one dollar per year shall be charged.

Meters will be placed on all houses where waste of water is found, and they will be charged at rates fixed by the Department for all the water passing through them.

The extra and miscellaneous rates shall be as follows, to wit:

BAKERIES.—For the average daily use of flour, for each barrel, three dollars per annum.

BARBER SHOPS shall be charged from five to twenty dollars per annum each in the discretion of the Commissioner of Public Works; an additional charge of five dollars per annum shall be made for each bathtub therein.

BATHING TUBS in private houses, beyond one, shall be charged at three dollars per annum each, and five dollars per annum each in public houses, boarding-houses, and bathing establishments. Combination stationary wash-tubs, having a movable division in the centre and capable of use for bathing, shall be charged the same as bathing tubs.

BUILDING PURPOSES.—For each one thousand bricks laid, or for stone-work—to be measured as brick—ten cents per thousand. For plastering, forty cents per hundred yards.

COWS.—For each and every cow, one dollar per annum.

DINING SALOONS shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

FISH STANDS (retail) shall be charged five dollars per annum each.

For all stables not metered, the rates shall be as follows:

HORSES, PRIVATE.—For two horses there shall be charged six dollars per annum; and for each additional horse, two dollars.

HORSES, LIVERY.—For each horse up to and not exceeding thirty in number, one dollar and fifty cents each per annum; and for each additional horse, one dollar.

HORSES, OMNIBUS AND CART.—For each horse, one dollar per annum.

HORSE TROUGHS.—For each trough, and for each half barrel or tub on sidewalk or street, twenty dollars per annum; each trough is to be fitted with a proper ball-cock to prevent waste.

HOTELS AND BOARDING HOUSES shall, in addition to the regular rate for private families, be charged for each lodging room, at the discretion of the Commissioner of Public Works.

LAUNDRIES shall be charged from eight to twenty dollars per annum, in the discretion of the Commissioner of Public Works.

LIQUOR AND LAGER BEER SALOONS shall be charged an annual rate of ten dollars each. An additional charge of five dollars per annum shall be made for each tap or wash-box.

PHOTOGRAPH GALLERIES shall be charged an annual rate of from five to twenty dollars, in the discretion of the Commissioner of Public Works.

PRINTING OFFICES, when not metered, shall be charged at such rates as may be determined by the Commissioner of Public Works.

SODA, MINERAL WATER AND ROOT BEER FOUNTAINS shall be charged five dollars per annum each.

STEAM ENGINES, where not metered, shall be charged by the horse-power, as follows: For each horse-power up to and not exceeding ten, the sum of ten dollars per annum; for each exceeding ten, and not over fifteen, the sum of seven dollars and fifty cents each; and for each horse-power over fifteen, the sum of five dollars.

WATER-CLOSETS AND URINALS.—To each building on a lot one water-closet having sewer connection is allowed without charge; each additional water-closet or urinal will be charged as hereinafter stated. All closets connected in any manner with sewer shall be charged two dollars for each seat per annum, whether in a building or on any other portion of the premises. Urinals shall be charged two dollars per annum each.

WATER-CLOSET RATES.—For hoppers of any form, when water is supplied direct from the Croton supply, through any form of the so-called single or double valves, hopper-cocks, stop-cocks, self-closing cocks, or any valve or cock of any description attached to the closet, each, per year, twenty dollars.

For any pan closet, or any of the forms of valve, plunger, or other water-closet not before mentioned, supplied with water as above described, per year, ten dollars.

For any form of hopper or water-closet, supplied from the ordinary style of cistern filled with ball-cock, and overflow pipe that communicates with the pipe to the water-closet, so that overflow will run into the hopper or water-closet, when ball-cock is defective, or from which an unlimited amount of water can be drawn by holding up the handle, per year, each, five dollars.

For any form of hopper or water-closet, supplied from any of the forms of waste-preventing cisterns, that are approved by the Engineer of the Croton Aqueduct, which are so constructed that not more than three gallons of water can be drawn at each lift of the handle, or depression of the seat, if such cisterns are provided with an overflow pipe, such overflow pipe must not connect with the water-closet, but be carried like a safe-waste, as provided by the Board of Health regulations, per year, two dollars.

Cistern answering this description can be seen at this Department.

METERS.

Under the provisions of section 352, Consolidated Act 1882, water-meters, of approved pattern, shall be hereafter placed on the pipes supplying all stores, workshops, hotels, manufactories, public edifices, at wharves, ferry-houses, stables, and in all places where water is furnished for business consumption, except private dwellings.

It is provided by section 352, Laws of 1882, that "all expenses of meters, their connections and setting, water rates, and other lawful charges for the supply of Croton water, shall be a lien upon the premises where such water is supplied, as now provided by law." * * *

All manufacturing and other business requiring a large supply of water will be fitted with a meter.

Water measured by meter, ten cents per one hundred cubic feet.

Rate Without Meters.

PER DAY, GALLONS.	PER 100 GALLONS, RATE.	PER ANNUM, AMOUNT.
25	05	\$3 75
50	05	7 50
60	05	9 00
70	05	10 50
80	05	12 00
90	05	13 50
100	05	15 00
150	05	22 50
200	05	30 00
250	04½	37 75
300	04	45 00
350	03½	52 50
400	03½	60 00
500	03½	75 00
600	03½	90 00
700	03½	105 00
800	03½	120 00
900	03½	135 00
1,000	03½	150 00
1,500	03	225 00
2,000	02½	300 00
2,500	02½	375 00
3,000	02½	450 00
4,000	02½	600 00
4,500	02½	675 00
5,000	02½	750 00
6,000	02	900 00
7,000	02	1,050 00
8,000	02	1,200 00
9,000	02	1,350 00
10,000	02	1,500 00

The rate charged for steam-vessels taking water daily or belonging to daily lines, is one-half cent per ton (Custom House measurement) for each time they take water.

Steamers (taking water other than daily, one cent per ton (Custom House measurement).

Water supplied to sailing vessels and put on board, twenty-five cents per hundred gallons.

All matters not hereinbefore embraced are reserved for special contract by and with the Commissioner of Public Works.

HYDRANTS, HOSE, TROUGHS, FOUNTAINS, ETC., ETC.

No owner or tenant will be allowed to supply water to another person or persons.

All persons taking water from the City must keep their own service-pipes, street tap, and all fixtures connected therewith, in good repair, protected from frost, at their own risk and expense, and shall prevent all waste of water.

The use of hose to wash coaches, omnibuses, wagons, railway cars or other vehicles or horses, cannot be permitted.

No horse-troughs or horse-watering fixtures will be permitted in the street or on the sidewalk, except upon a license or permit taken out for that purpose. All licenses or permits must be annually renewed on the first of May. Such fixtures must be kept in good order and the water not allowed to drip or waste by overrunning the sidewalk or street, or to become dangerous in winter by freezing in and about such troughs or fixtures.

No hydrant will be permitted on the sidewalk or in the front area, and any hydrant standing in a yard or alley, attached to any dwelling or building, must not be left running when not in actual use, and if the drip or waste from such hydrant freezes and becomes dangerous in winter, the supply will be shut off in addition to the penalty of five dollars imposed.

Taps at wash-basins, water-closets, baths and urinals must not be left running, under the penalty of five dollars for each offense, which will be strictly enforced.

Fountains or jets in hotels, porter-houses, eating-saloons, confectioneries or other buildings are strictly prohibited.

The use of hose for washing sidewalks, stoops, areas, house-fronts, yards, court-yards, gardens, and about stables, is prohibited. Where premises are provided with wells, special permits will be issued for the use of hose, in order that the police or inspectors of this department may understand that the permission is not for the use of Croton water.

Opening fire-hydrants to fill hand sprinklers or other vessels will not be allowed.

The penalty for a violation of any of the preceding rules and regulations will be five dollars for each offense, and if not paid when imposed will become a lien on the premises in like manner as all other charges for unpaid water rates.

By order,
JOHN NEWTON,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, June 21, 1887.

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 352 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 meters 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 buildings 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.

D. LOWBER SMITH,
Deputy Acting Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
NO. 31 CHAMBERS STREET,
NEW YORK, November 10, 1886.

NOTICE TO CROTON WATER CONSUMERS.

NUMEROUS APPLICATIONS HAVE BEEN made to this Department by citizens claiming reductions or rebates on bills for water supplied through meters, on the alleged ground of leakage caused by defective plumbing and worn-out service pipes, or by willful waste of water by tenants allowing the faucets to be turned on in full force in water-closets, sinks, etc., without the knowledge or consent of the owners of the premises.

The main object of the use of water-meters is to enable this Department to detect and check the useless and unwarrantable waste of an element so valuable and essential to the health and comfort of all the citizens, and this object can only be accomplished by enforcing payment for the water wasted.

Under the law all charges for water supplied through meters are a lien against the respective premises, and the law therefore holds the owner of the premises responsible for the amount of water used or wasted.

Notice is therefore given to all householders that, in all further applications for reduction of water rents, no allowance will be made on account of waste of water occurring through leaks, from defective service pipes or plumbing, or wasteful use of water by tenants or occupants of buildings, though such leakage or waste may have occurred without the knowledge or consent of the owners of the buildings.

House-owners are further notified that whenever their premises become vacant, and are likely to remain vacant, they must notify this Department in writing, and that unless this requirement is complied with no deductions in extra water rents will be allowed for any portion of one year.

JOHN NEWTON,
Commissioner of Public Works.

GRANTS OF LANDS UNDER WATER.

THE OWNERS OF LANDS IN THE CITY OF New York, which were formerly under water, and which were granted by the City of New York, are notified that nearly all of the grants of such lands contain covenants, on the part of the grantees, and their successors and assigns, to maintain and keep in repair the adjacent streets. The condition of many of these streets is such as to make it necessary that they should be repaired and repaved, and that the obligation resting upon the present owners of adjacent lots to do this work should now be enforced. Many of such owners have requested that such covenants be commuted, and wholly released, upon the payment by them of a certain sum per lot.

The matter will shortly be presented to the Commissioners of the Sinking Fund for their consideration, and the adjustment of the basis of commutation, and application for releases should therefore be made at once.

They may be sent to the undersigned.
Dated New York City, August 7, 1888.
JOHN NEWTON,
Commissioner of Public Works.

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WILLIAM G. McLAUGHLIN,
Supervisor