

# THE CITY RECORD.

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### FIRE DEPARTMENT.

#### Report for the Year Ending December 31, 1896.

HEADQUARTERS FIRE DEPARTMENT, CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, OFFICE BOARD OF COMMISSIONERS, NEW YORK, July 1, 1897. To the Hon. WILLIAM L. STRONG, Mayor of New York:

SIR—We have the honor to submit herewith the report of the operations and actions of this Department for the year 1896:

After a brief illness, Commissioner Austin E. Ford died on September 17, and Thomas Sturgis was appointed in his place on September 26.

The Board was reorganized on September 28 by the election of Commissioner James R. Sheffield as President, and of Commissioner Thomas Sturgis as Treasurer.

The Committees were also reorganized as follows:  
Committee on Rules, etc., to have cognizance of matters pertaining to rules and apparatus—President James R. Sheffield.

Committee on Telegraph, etc., to have cognizance of matters pertaining to the Bureau of Fire-alarm Telegraph and Electrical Appliances, the Bureau of Fire Marshal, New Sites and Buildings and Repairs to Buildings, and the Repair Shops—Commissioner Thomas Sturgis.

Committee on Uniformed Force, etc., to have cognizance of matters pertaining to the Bureau of the Chief of Department, the Bureau of the Inspector of Combustibles, the Attorney, Supplies, and the Hospital and Training Stables—Commissioner O. H. La Grange.

The President to be ex-officio member of each of the last two committees.

#### PERSONNEL, ETC.

Briefly summarized, the tables which follow show that at the close of the year the entire actual personnel of the Department numbered 1,395, the fire-extinguishing force comprising 1,193, assigned (with the exception of 15 chief officers) to the 86 companies, comprising 14 battalions. The companies were classified as follows:

Fire-boats .....	3	Double hook and ladder companies.....	1
Single engine companies.....	52		
Double engine companies.....	9	Total hook and ladder companies.....	22

Total engine companies.....	64	Aggregate.....	86
Single hook and ladder companies.....	21		

The double companies are so called because they each have two sets of apparatus and horses and an additional force of officers and firemen. They are divided into two sections, the second of which remains in quarters when the first has responded to an alarm, in readiness for service in case of another alarm in the vicinity.

The usual complement for a single company is twelve officers and men.

Three of the companies (one engine and two hook and ladder companies) have each a water-tower attached, with an additional officer and from three to five men.

One single hook and ladder company has a chemical fire-extinguishing apparatus attached, two of the single engine companies are each equipped with a chemical fire-extinguishing apparatus, and two are equipped with a hose wagon; all the other engine companies, both single and double, use steam fire-engines.

During the year four engine companies were organized, as follows:

Engine Company No. 61—Located in the former Village of Westchester, on south side Main street, between Thomas street and Westchester turnpike; equipped with a combination chemical engine and hose wagon.

Engine Company No. 62—Located in the former Village of Williamsbridge, at No. 61 White Plains avenue; equipped with a hose wagon.

Engine Company No. 63—Located in the former Village of Wakefield, on north side of Westchester avenue, between Fulton street and White Plains avenue; equipped with a combination chemical engine and hose wagon.

Engine Company No. 64—Located in the former Village of Unionport, at No. 64 Twelfth street, between Avenues C and D; equipped with a four-wheel hose wagon.

Partly to replace old apparatus, condemned and sold as unfit for further service, four steam and three chemical fire-engines, five hose wagons and three hook and ladder trucks were added to the plant of the Department. Chemical engines were used in the Department a number of years since, but they were afterwards discontinued. Since then they have been much improved upon, and their reintroduction has been followed by very good results, many fires having been entirely extinguished by them. Being lighter than a steam fire-engine, they can be moved with greater ease, and they also possess the advantage of getting to work with more celerity.

The equipment of the Department is believed to be in better condition than ever before, but to successfully cope with a number of large fires occurring simultaneously, or nearly so, the Board is now of the opinion that the companies should be strengthened and the fire-extinguishing force increased.

Further additions to the plant, notably several powerful steam fire-engines, will soon be procured, the necessity for which is emphasized by the continued erection of high buildings.

There will also be added to the fire-extinguishing plant of the Department a new fire-boat, for which an appropriation of \$50,000 has been granted.

The Board has received numerous and urgent demands for more fire protection in the suburban districts of the city, which, owing to lack of appropriation, it has not been able to entirely satisfy. These demands emanate mainly from the sections of the city lying beyond the Harlem river, having an approximate area of 44 square miles, in which there were, at the close of the year, but fourteen apparatus companies. Distances are so great, so many streets and roads are unpaved and grades are so steep, as to greatly delay and hinder the response of the apparatus to many locations from which alarms are received. More companies are therefore a matter of urgent necessity in this part of the city.

#### PERSONNEL, DECEMBER 31.

Headquarters—		Bureau of Inspector of Combustibles—	
Commissioners .....	3	Inspector of Combustibles.....	1
Secretary and Assistant Secretary .....	2	Clerks .....	2
Attorney.....	1	Surveyors.....	6
Purchasing Agent.....	1	Oil Collectors.....	4
Medical Officers.....	3		13
Building Superintendent.....	1	Bureau of Fire Marshal—	
Bookkeepers and Clerks.....	9	Fire Marshal.....	1
Stenographers and Typewriters.....	4	Assistant Fire Marshal.....	1
Janitor, Engineer, Elevator		Confidential Examiner.....	1
Attendants, Watchman and		Clerk and Stenographer.....	2
Stokers .....	9		5
Weighmaster.....	1	Fire-alarm Telegraph—	
Plumber.....	1	Superintendent of Telegraph.....	1
Cleaners and Scrubwomen.....	5	Chief Operator.....	1
Carpenters.....	2	Operators.....	5
Laborer.....	1	Assistant Operators.....	5
Drivers.....	2	Chief Inspector of Electric Appliances and Assistant.....	2
	45	Inspectors Electric Appliances.....	7
Bureau of Chief of Department—		Clerk and Stenographers.....	3
Uniformed Force—		Inspectors of Alarm Boxes.....	3
Chief of Department and Deputy		Instrument-maker.....	1
Chiefs of Department.....	3	Batterymen and Assistant Batterymen.....	2
Chiefs of Battalion.....	12	Groundmen.....	4
Foremen.....	90	Foreman of Linemen.....	1
Assistant Foremen.....	96	Linemen.....	2
Engineers.....	148	Mason.....	1
Firemen { First grade.....	673	Cable Splicers.....	2
{ Second grade.....	78	Climbers.....	8
{ Third grade.....	73	Painter and Machinist Helper.....	2
	824	Drivers.....	2
Ununiformed Force—			52
Pilots on fire-boats (Engines		Repair Shops—	
43 and 51).....	4	Foreman.....	1
Stokers on fire-boats (Engines		Receiver of Supplies.....	1
43, 51 and 57).....	13	Engineer.....	1
Engineers on fire-boats (Engines		Machinists.....	11
43 and 51).....	3		
	20		
	1,193		

Repair Shops—		Hospital Stables—	
Machinists' Helpers.....	4	Superintendent and Assistant ..	2
Mechanics.....	2	Feedman.....	1
Blacksmiths.....	8	Stablemen.....	8
Blacksmiths' Helpers.....	5	Drivers.....	2
Wheelwrights.....	6		13
Harness-makers.....	3	Total Active Force.....	1,395
Hose Repairers and Helpers ..	4	Relieved from Service at Fires—	
Painters.....	7	Uniformed Force:	
Watchmen.....	2	Chiefs of Battalion.....	5
Drivers.....	6	Foremen.....	11
Boiler-maker.....	1	Assistant Foremen.....	7
Coppersmith.....	1	Engineers.....	17
Steam-fitters.....	3	Firemen.....	62
Woodworker.....	1	Private.....	1
Laborers.....	2		103
Boardman.....	1	Aggregate.....	1,498
Carpenters.....	4		
	74		

#### Appropriation (including transfers) and Expenditures.

TITLE OF APPROPRIATION.	AMOUNT.	EXPENDED.	BALANCE.
Salaries—			
Headquarters.....	\$65,920 69	\$61,484 50	\$4,436 19
Bureau of Chief of Department.....	1,776,179 83	1,776,008 68	171 15
Bureau Inspector of Combustibles.....	18,038 20	17,997 28	40 92
Bureau Fire Marshal.....	9,712 28	9,712 28	.....
Bureau Fire-alarm Telegraph and Electrical Appliances.....	58,245 00	58,150 99	94 01
Repair Shops.....	66,143 00	66,127 22	15 78
Hospital and Training Stables.....	13,316 00	11,620 86	1,695 14
Total Salaries.....	\$2,007,555 00	\$2,001,101 81	\$6,453 19
Apparatus, Supplies, etc.....	337,800 00	327,000 00	10,800 00
Total.....	\$2,345,355 00	\$2,328,101 81	\$17,253 19

#### Bond Issues for Sites, Buildings, Underground Telegraph, etc., etc., under Chapter 76, Laws of 1894, as Amended.

YEAR.	TITLE OF APPROPRIATION.	AMOUNT.	EXPENDED.	BALANCE.
1894	New Sites.....	.....	.....	.....
1895	".....	\$35,000 00	\$35,000 00	.....
1896	".....	110,101 65	9,593 65	\$100,508 00
1894	New Buildings.....	78,015 00	78,015 00	.....
1895	".....	28,000 00	35 00	\$27,965 00
1896	".....	94,500 00	.....	94,500 00
				\$122,465 00
1894	Additions and Alterations to Buildings.....	.....	.....	.....
1895	".....	35,000 00	16,300 00	\$18,700 00
1896	".....	38,500 00	2,969 00	35,531 00
				\$54,231 00
1894	Fitting up and Furnishing Buildings.....	.....	.....	.....
1895	".....	12,000 00	11,958 95	\$41 05
1896	".....	12,000 00	9,013 04	2,986 96
				\$3,028 01
1894	Placing Wires and Conduits Underground.....	30,000 00	29,937 75	\$62 25
1895	".....	40,000 00	7,593 49	32,406 51
1896	".....	44,898 35	.....	44,898 35
				\$77,367 11

Of the expenditures, the following amounts were, under contracts, awarded upon proposals advertised for as provided by law:

Apparatus, Supplies, etc.—		For telegraph poles.....	\$855 40
For forage.....	\$33,858 00	For repairing apparatus	
For repairs to fire-boats.....	10,710 00	houses.....	2,479 50
For fuel.....	33,602 00	For keyless doors.....	2,362 50
For new hose.....	17,850 00	For repairs to fire-alarm	
For new hose wagons.....	940 00	boxes, etc.....	4,987 50
For new trucks.....	3,250 00	Total.....	\$134,359 90
For new fire-engines.....	8,800 00		
For repairs to fire-engines.....	14,575 00		

Under more rigid superintendence an average saving of about 10 per centum has been effected in the purchase of supplies and materials.

The refurbishing of company quarters, previously begun, has been continued, and, with the means now at hand, will soon be finished. This adds materially to the comfort and well-being of the firemen, who are compelled to spend nearly all the time in quarters. Heretofore they were required to furnish their own bed linen, but with the saving effected the Board has been enabled to furnish about three-fourths of the companies with these articles.

#### Amount of Bills and Pay-rolls Audited.

Bills for 1894.....	\$33,647 96
Bills for 1895.....	111,123 55
Bills for 1896.....	228,032 84
	\$372,804 35
Pay-rolls for 1896.....	2,001,101 83
	\$2,373,906 18

#### NEW REGULATION.

The following new regulation was established to govern the storage of feed, hay and straw in tenement-houses in the City of New York, pursuant to the provisions of chapter 567, Laws of 1895, as follows:

Section 656. \* \* \* "after the first day of September, eighteen hundred and ninety-five, no part of any tenement-house shall be used for the storage of feed, hay or straw, except by permit of and under such conditions as may be prescribed by the Fire Department." \* \* \*

Regulation 1. All transoms, windows, doors and other openings leading into halls or into rooms opening into halls from any store or place of business in which feed, hay or straw is kept or stored in any tenement-house in the City of New York, or from a shed or other structure adjoining and connecting with such tenement-house, shall be solidly closed with the same material as the walls or partitions in which the openings exist, if said walls or partitions are of brick, or other material equally as fire-proof, so that there shall be no opening between said store, storage place, shed or other structure and the other parts of any such tenement-house. If said walls or partitions are not of such material, they shall be taken down and rebuilt of brick, or other material equally as fire-proof, from floor to ceiling of the story used for such purposes. Such walls or partitions, if of brick, must be at least eight inches in thickness and be plastered on both sides with approved cement or asbestos mortar. All ceilings of such stores or places of storage, if not fire-proof, shall be replaced with iron lath and plastered with approved cement or asbestos mortar, or with other fire-proof material.

Regulation 2. No loose or unbaled hay or straw shall be stored or kept in any tenement-house. Of baled hay, a quantity not exceeding twenty-five bales, and of baled straw not exceeding fifteen bales, may be so kept and stored, but no more.

Regulation 3. No feed, hay or straw shall be stored or kept under any stairs in any such tenement-house, and all lights used in any such store, place of business or storage place, shall be protected by wire-cloth globes or cylinders, or lanterns. No smoking shall be allowed in any such store, place of business or storage place.

Regulation 4. All stoves used in any store, storage place or place of business, in which feed, hay or straw is kept or stored in any tenement-house in the City of New York, shall be protected by a sheet of zinc or iron under the same, and by a portable sheet-iron jacket surrounding and enclosing at least three-quarters thereof; and no hay or straw shall be placed within three feet of







28. Cosgrove, James.....	21	Private.....	Jan. 1, 1878	Assistant Engineer of Steamer.....	Mar. 21, 1880	
				Assistant Foreman.....	July 1, 1881	
				Foreman.....	June 6, 1884	Engine Company 40.
29. McDonald, Alexander.....	28	{ Fireman.....	July 31, 1865	Assistant Foreman.....	Jan. 7, 1876	
		{ Fireman.....	June 12, 1873	Foreman.....	Aug. 7, 1884	Engine Company 46.
30. Binns, John.....	25	Private.....	Mar. 22, 1882	Assistant Foreman.....	May 20, 1884	
31. Golden, John J.....	30	Fireman.....	Dec. 18, 1874	Foreman.....	Aug. 16, 1884	Hook and Ladder Company 10.
		{ Hoseman.....	Jan. 20, 1874	Assistant Foreman.....	Feb. 1, 1883	
32. Barry, James.....	23	{ Fireman.....	Feb. 12, 1876	Foreman.....	Aug. 22, 1884	Engine Company 44.
		{ District Engineer.....	Sept. 6, 1865	Assistant Foreman.....	May 20, 1884	
33. Sullivan, Thomas.....	26	Foreman.....	Aug. 23, 1884	Foreman.....	Aug. 22, 1884	Engine Company 45.
34. Kenny, Thomas A.....	29	Fireman.....	Aug. 4, 1876	Assistant Foreman.....	July 10, 1879	
35. Lawler, Daniel.....	24	Fireman.....	May 1, 1875	Foreman.....	Feb. 1, 1885	Engine Company 7.
36. Callaghan, Daniel H.....	26	Fireman.....	Mar. 1, 1873	Assistant Foreman.....	Aug. 16, 1884	
				Foreman.....	Feb. 1, 1885	Engine Company 13.
				Assistant Foreman.....	July 10, 1879	
				Foreman.....	June 25, 1885	Engine Company 41.
				Engineer of Steamer.....	July 24, 1871	
37. Cook, Martin.....	23	Hoseman.....	Jan. 1, 1870	Assistant Foreman.....	Jan. 13, 1874	
				Foreman.....	Jan. 15, 1874	
				Assistant Foreman.....	Mar. 1, 1875	
				Foreman.....	Nov. 15, 1885	Engine Company 4.
				Assistant Engineer of Steamer.....	June 6, 1884	
38. Cooney, John J.....	29	Private.....	Sept. 1, 1882	Assistant Foreman.....	July 1, 1885	
				Foreman.....	Nov. 15, 1885	Engine Company 32.
39. White, John H.....	30	Fireman.....	Jan. 2, 1875	Assistant Foreman.....	Feb. 1, 1883	
40. McNamara, Michael J.....	25	Fireman.....	Apr. 21, 1873	Foreman.....	Feb. 25, 1886	Engine Company 36.
41. O'Hearn, Thomas.....	29	Fireman.....	June 12, 1875	Assistant Foreman.....	Aug. 27, 1884	
42. Siegmann, Louis L.....	24	Fireman.....	Feb. 8, 1871	Foreman.....	Dec. 1, 1886	Engine Company 19.
43. McAvoy, Michael.....	25	Fireman.....	Dec. 1, 1865	Assistant Foreman.....	Aug. 27, 1884	
44. Quirk, William.....	27	Private.....	May 19, 1881	Foreman.....	Dec. 1, 1887	Hook and Ladder Company 18.
45. Moss, Joseph.....	28	Fireman.....	Dec. 1, 1871	Assistant Foreman.....	Jan. 15, 1874	
46. Honan, John S.....	25	Private.....	May 8, 1883	Foreman.....	Feb. 1, 1887	Engine Company 47.
47. Riordan, John, No. 1.....	21	Fireman.....	Sept. 20, 1866	Assistant Foreman.....	Dec. 31, 1882	
48. Ryan, Patrick F.....	28	{ Engineer of Steamer.....	Nov. 1, 1871	Foreman.....	May 6, 1887	Engine Company 60.
		{ Assistant Engineer of Steamer.....	Sept. 6, 1874	Assistant Foreman.....	May 20, 1884	
				Foreman.....	Sept. 1, 1888	Engine Company 49.
				Assistant Foreman.....	Nov. 1, 1881	
				Foreman.....	June 6, 1889	Hook and Ladder Company 19.
				Assistant Foreman.....	Nov. 15, 1885	
				Foreman.....	Nov. 19, 1889	Engine Company 59.
				Assistant Foreman.....	Nov. 1, 1871	
				Foreman.....	Nov. 19, 1889	Hook and Ladder Company 6.
49. Burke, Coleman J.....	22	Private.....	Jan. 1, 1878	Engineer of Steamer.....	July 21, 1875	
				Assistant Foreman.....	Nov. 15, 1885	
				Foreman.....	Aug. 22, 1890	Engine Company 57.
				Assistant Engineer.....	Jan. 17, 1880	
				Engineer.....	Jan. 1, 1886	
				Assistant Foreman.....	Feb. 1, 1887	
				Foreman.....	Aug. 22, 1890	Engine Company 58.
				Assistant Engineer of Steamer.....	Oct. 1, 1876	
				Engineer of Steamer.....	Jan. 1, 1886	
				Assistant Foreman.....	Feb. 1, 1887	
				Foreman.....	June 11, 1891	Engine Company 33.
				Assistant Foreman.....	Feb. 1, 1887	
				Foreman.....	June 11, 1891	Hook and Ladder Company 21.
				Assistant Foreman.....	Apr. 21, 1873	
				Foreman.....	Nov. 15, 1891	Engine Company 53.
				Assistant Foreman.....	May 20, 1884	
				Foreman.....	Nov. 15, 1891	Engine Company 9.
				Assistant Foreman.....	Feb. 1, 1887	
				Foreman.....	Nov. 15, 1891	Engine Company 34.
				Assistant Foreman.....	Aug. 21, 1884	
				Foreman.....	Nov. 15, 1891	Engine Company 5.
				Assistant Foreman.....	Nov. 19, 1880	
				Foreman.....	Nov. 19, 1881	Hook and Ladder Company 2.
				Assistant Foreman.....	Feb. 1, 1883	
				Foreman.....	Jan. 5, 1893	Engine Company 52.
				Assistant Foreman.....	Dec. 1, 1886	
				Foreman.....	Jan. 5, 1893	Engine Company 30.
				Assistant Foreman.....	June 1, 1880	
				Foreman.....	Jan. 5, 1893	Engine Company 17.
				Assistant Foreman.....	Nov. 19, 1880	
				Foreman.....	Jan. 5, 1893	Hook and Ladder Company 22.
				Assistant Foreman.....	Nov. 19, 1880	
				Foreman.....	Jan. 5, 1893	Engine Company 31.
				Assistant Foreman.....	Aug. 22, 1890	
				Foreman.....	Jan. 5, 1893	Engine Company 16.
				Assistant Foreman.....	Aug. 22, 1890	
				Foreman.....	Jan. 5, 1893	Engine Company 11.
				Assistant Foreman.....	Oct. 17, 1872	
				Foreman.....	May 20, 1884	
				Assistant Foreman.....	Jan. 1, 1894	Hook and Ladder Company 7.
				Foreman.....	Dec. 27, 1887	
				Assistant Foreman.....	Jan. 1, 1894	Engine Company 3.
				Foreman.....	June 1, 1889	
				Assistant Foreman.....	Jan. 1, 1894	Engine Company 12.
				Foreman.....	Nov. 15, 1891	
				Assistant Foreman.....	Jan. 1, 1894	Engine Company 28.
				Foreman.....	May 15, 1874	
				Assistant Foreman.....	Apr. 20, 1894	Hook and Ladder Company 4.
				Foreman.....	Apr. 11, 1880	
				Assistant Engineer of Steamer.....	July 1, 1885	
				Assistant Foreman.....	Apr. 20, 1894	Engine Company 43.
				Foreman.....	Feb. 1, 1886	
				Assistant Foreman.....	Apr. 20, 1894	Hook and Ladder Company 1.
				Foreman.....	Sept. 27, 1877	
				Assistant Foreman.....	Jan. 1, 1895	Hook and Ladder Company 9.
				Foreman.....	Aug. 21, 1878	
				Assistant Foreman.....	Jan. 1, 1895	
				Foreman.....	June 9, 1881	Hook and Ladder Company 15.
				Assistant Foreman.....	Jan. 1, 1895	
				Foreman.....	Dec. 1, 1882	Engine Company 31.
				Assistant Foreman.....	Jan. 1, 1895	
				Foreman.....	Nov. 19, 1889	Engine Company 55.
				Assistant Foreman.....	Jan. 1, 1895	
				Foreman.....	Nov. 19, 1889	Hook and Ladder Company 12.
				Assistant Foreman.....	Dec. 27, 1887	
				Foreman.....	Mar. 1, 1895	Engine Company 1.
				Assistant Foreman.....	Nov. 19, 1889	
				Foreman.....	Mar. 1, 1895	Engine Company 8.
				Assistant Foreman.....	Nov. 15, 1891	
				Foreman.....	June 3, 1895	Engine Company 26.
				Assistant Foreman.....	Nov. 1, 1892	
				Foreman.....	June 3, 1895	Hook and Ladder Company 5.
				Assistant Foreman.....	Mar. 1, 1873	
				Foreman.....	Apr. 13, 1896	Engine Company 2.
				Assistant Foreman.....	Jan. 1, 1895	
				Foreman.....	Apr. 13, 1896	Engine Company 29.
				Assistant Foreman.....	July 1, 1885	
				Foreman.....	Apr. 13, 1896	Engine Company 39.
				Assistant Engineer.....	Feb. 10, 1882	
				Engineer.....	Jan. 1, 1886	
				Assistant Foreman.....	Jan. 1, 1894	
				Foreman.....	Apr. 13, 1896	Hook and Ladder Company 11.
				Assistant Foreman.....	May 23, 1883	
				Foreman.....	Apr. 13, 1896	Engine Company 15.
				Assistant Foreman.....	Jan. 5, 1893	
				Foreman.....	Apr. 13, 1896	Engine Company 18.
				Assistant Foreman.....	Jan. 1, 1895	
				Foreman.....	Apr. 13, 1896	Engine Company 20.
				Assistant Foreman.....	Jan. 1, 1894	
				Foreman.....	Apr. 13, 1896	Engine Company 10.
				Assistant Foreman.....	June 3, 1895	
				Foreman.....	Apr. 13, 1896	Engine Company 33.
				Assistant Foreman.....	Mar. 1, 1870	
				Foreman.....	June 3, 1895	Engine Company 20.
				Assistant Foreman.....	Nov. 22, 1865	Engine Company 52.
				Foreman.....	Dec. 15, 1868	Engine Company 58.
				Assistant Foreman.....	Oct. 15, 1870	Engine Company 41.
				Foreman.....	Feb. 15, 1872	Engine Company 49.
				Assistant Foreman.....	July 1, 1872	Hook and Ladder Company 3.
				Foreman.....	Mar. 1, 1873	Engine Company 35.
				Assistant Foreman.....	June 16, 1873	Engine Company 57.
				Foreman.....	Aug. 15, 1873	Hook and Ladder Company 17.
				Assistant Foreman.....	Dec. 1, 1895	
				Foreman.....	Nov. 3, 1873	Engine Company 37.
				Assistant Engineer of Steamer.....	Apr. 1, 1871	
				Engineer of Steamer.....	Sept. 11, 1872	
				Assistant Foreman.....	Jan. 15, 1874	Engine Company 38.
				Foreman.....	Jan. 15, 1874	Engine Company 19.
				Assistant Foreman.....	Dec. 21, 1874	Engine Company 40.
				Foreman.....	Apr. 3, 1878	Engine Company 51.
				Assistant Foreman.....	Apr. 27, 1879	Engine Company 50.
				Engineer of Steamer.....	June 1, 1871	
				Assistant Foreman.....	Aug. 1, 1874	
				Foreman.....	Feb. 1, 1880	Engine Company 24.
1. Schuck, Henry.....	33	Fireman.....	Sept. 18, 1865	Assistant Foreman.....	Nov. 22, 1865	Engine Company 52.
2. Smith, Edward S.....	23	Fireman.....	Sept. 11, 1865	Assistant Foreman.....	Dec. 15, 1868	Engine Company 58.
3. Hicks, Matthew.....	21	Fireman.....	Aug. 10, 1868	Assistant Foreman.....	Oct. 15, 1870	Engine Company 41.
4. Lynar, Andrew.....	26	Fireman.....	Jan. 21, 1868	Assistant Foreman.....	Feb. 15, 1872	Engine Company 49.
5. Brennan, Terence P.....	28	Fireman.....	Oct. 6, 1865	Assistant Foreman.....	July 1, 1872	Hook and Ladder Company 3.
6. Jones, Walter H.....	25	Fireman.....	Oct. 21, 1870	Assistant Foreman.....	Mar. 1, 1873	Engine Company 35.
7. Braisted, William C.....	25	Fireman.....	July 3, 1872	Assistant Foreman.....	June 16, 1873	Engine Company 57.
8. Campbell, James A.....	27	Fireman.....	Sept. 29, 1865	Assistant Foreman.....	Aug. 15, 1873	Hook and Ladder Company 17.
9. Moore, Edward S.....	31	Fireman.....	Oct. 16, 1865	Assistant Foreman.....	Dec. 1, 1895	
				Foreman.....	Nov. 3, 1873	Engine Company 37.
10. Louis, Albert F.....	24	Fireman.....	Sept. 14, 1865	Assistant Engineer of Steamer.....	Apr. 1, 1871	
				Engineer of Steamer.....	Sept. 11, 1872	
				Assistant Foreman.....	Jan. 15, 1874	Engine Company 38.
				Foreman.....	Jan. 15, 1874	Engine Company 19.
				Assistant Foreman.....	Dec. 21, 1874	Engine Company 40.
				Foreman.....	Apr. 3, 1878	Engine Company 51.
				Assistant Foreman.....	Apr. 27, 1879	Engine Company 50.
				Engineer of Steamer.....	June 1, 1871	
				Assistant Foreman.....	Aug. 1, 1874	
				Foreman.....	Feb. 1, 1880	Engine Company 24.

\* Resigned June 8, 1872.

\* Reduced to Assistant Foreman, December 2, 1875.

\* Relieved, February 1, 1886; reinstated, March 16, 1896.

\* Resigned, July 1, 1875.

\* Resigned, November 3, 1873.

\* Reduced to ranks, May 9, 1866.

\* Dropped, May 21, 1873.

\* Dismissed, November 23, 1873.

\* Resigned, September 16, 1872.



16. Kelly, Thomas.....	28	Fireman.....	Sept. 18, 1865	Assistant Foreman.....	Nov. 25, 1881	Hook and Ladder Company 3.
17. Hyde, David.....	27	Fireman.....	June 15, 1867	Assistant Foreman.....	Mar. 22, 1882	Engine Company 27.
18. Murphy, John.....	24	Fireman.....	July 17, 1873	Assistant Foreman.....	Aug. 7, 1882	Engine Company 12.
19. Daniels, Clement L.....	25	Fireman.....	Oct. 17, 1870	Assistant Foreman.....	Mar. 4, 1883	Hook and Ladder Company 22.
20. Ryan, Edward F.....	22	Fireman.....	Oct. 11, 1873	Assistant Foreman.....	Mar. 6, 1883	Engine Company 8.
21. Kennedy, Matthew T.....	28	Private.....	July 3, 1872	Assistant Engineer of Steamer.....	Nov. 21, 1878	Engine Company 51.
22. Margison, Charles.....	27	Private.....	Dec. 21, 1877	Assistant Foreman.....	May 23, 1883	Engine Company 47.
23. Jones, William H.....	29	Ladderman.....	Jan. 22, 1877	Assistant Foreman.....	May 1, 1879	Engine Company 16.
24. Meehan, Edward.....	24	Fireman.....	Sept. 25, 1875	Assistant Foreman.....	May 23, 1883	Engine Company 28.
25. Beekler, Jacob.....	24	Fireman.....	July 23, 1870	Assistant Foreman.....	Aug. 13, 1883	Engine Company 13.
26. Autenreith, Charles J.....	25	Private.....	Mar. 15, 1871	Assistant Foreman.....	Nov. 1, 1883	Engine Company 15.
27. Head, Thomas.....	26	Fireman.....	Feb. 12, 1881	Assistant Engineer of Steamer.....	Dec. 17, 1881	Engine Company 5.
28. Touhey, Martin J.....	21	Fireman.....	Feb. 15, 1869	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 6.
29. Hennessey, William.....	30	Fireman.....	Mar. 15, 1872	Assistant Foreman.....	May 20, 1884	Engine Company 48.
30. Leonard, John H.....	32	Private.....	Dec. 21, 1874	Assistant Foreman.....	May 20, 1884	Engine Company 36.
31. O'Grady, Joseph.....	27	Private.....	Jan. 15, 1882	Assistant Foreman.....	May 20, 1884	Engine Company 50.
32. Petersen, Adolph J.....	25	Fireman.....	Feb. 1, 1877	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 19.
33. Beshinger, Joseph.....	23	Private.....	Nov. 24, 1877	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 18.
34. Banta, Samuel.....	23	Private.....	Oct. 25, 1873	Assistant Foreman.....	May 20, 1884	Engine Company 27.
35. Martin, Michael.....	26	Private.....	May 10, 1881	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 13.
36. Miller, William.....	23	Private.....	Jan. 22, 1883	Assistant Foreman.....	May 20, 1884	Engine Company 45.
37. Flaherty, James.....	29	Private.....	July 1, 1873	Assistant Foreman.....	May 20, 1884	Engine Company 32.
38. Taylor, Joseph W.....	25	Fireman.....	Apr. 2, 1881	Assistant Foreman.....	May 20, 1884	Engine Company 44.
39. Naughton, John J.....	23	Private.....	Feb. 15, 1882	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 15.
40. Coyle, Thomas.....	31	Fireman.....	Jan. 1, 1873	Assistant Foreman.....	May 20, 1884	Engine Company 34.
41. Mackey, Henry F.....	26	Fireman.....	Dec. 1, 1881	Assistant Foreman.....	May 20, 1884	Engine Company 61, detailed to 64.
42. Sloan, Peter.....	27	Fireman.....	Feb. 16, 1870	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 1.
43. McNicol, John A.....	28	Fireman.....	Oct. 15, 1872	Assistant Foreman.....	May 20, 1884	Engine Company 12.
44. Slewin, Michael H.....	29	Fireman.....	Oct. 26, 1881	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 5.
45. Hern, John.....	23	Private.....	Dec. 20, 1886	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 20.
46. Reilly, Lawrence J.....	25	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	May 20, 1884	Engine Company 25.
47. Horan, Patrick T.....	23	Private.....	Sept. 11, 1875	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 2.
48. Fitzmaurice, Daniel P.....	26	Private.....	May 10, 1871	Assistant Foreman.....	May 20, 1884	Engine Company 3.
49. Burns, Michael A.....	22	Private.....	Oct. 27, 1880	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 21.
50. Lunny, Hugh J.....	24	Private.....	Apr. 4, 1881	Assistant Foreman.....	May 20, 1884	Engine Company 60.
51. Larkin, Thomas, No. 2.....	26	Private.....	Feb. 14, 1882	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 9.
52. Livingston, John J.....	27	Private.....	Mar. 1, 1883	Assistant Foreman.....	May 20, 1884	Engine Company 22.
53. Jeroloman, Norman L.....	24	Fireman.....	Aug. 1, 1883	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 10.
54. Cunningham, William.....	28	Fireman.....	Apr. 7, 1884	Assistant Foreman.....	May 20, 1884	Engine Company 7.
55. Brogan, James C.....	26	Fireman.....	Apr. 18, 1884	Assistant Foreman.....	May 20, 1884	Engine Company 9.
56. Brennan, Patrick J., No. 2.....	27	Fireman.....	Sept. 4, 1885	Assistant Foreman.....	May 20, 1884	Engine Company 26.
57. Maher, Patrick, No. 1.....	27	Fireman.....	June 7, 1886	Assistant Foreman.....	May 20, 1884	Engine Company 20.
58. Sherrick, Joseph.....	27	Fireman.....	Jan. 30, 1873	Assistant Foreman.....	May 20, 1884	Engine Company 26.
59. Devaney, John F.....	28	Private.....	Aug. 18, 1884	Assistant Foreman.....	May 20, 1884	Engine Company 39.
60. Skelly, Thomas F.....	22	Private.....	Aug. 26, 1884	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 7.
61. Sheehan, Daniel J.....	27	Fireman.....	Jan. 7, 1886	Assistant Foreman.....	May 20, 1884	Engine Company 4.
62. Cox, William H.....	30	Fireman.....	June 2, 1890	Assistant Foreman.....	May 20, 1884	Engine Company 46.
63. Finn, James.....	26	Fireman.....	Oct. 15, 1872	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 16.
64. Foley, Patrick.....	22	Fireman.....	Dec. 19, 1873	Assistant Foreman.....	May 20, 1884	Engine Company 18.
65. Brennan, Timothy J.....	20	Fireman.....	Oct. 26, 1881	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 14.
66. McBride, Peter.....	20	Fireman.....	Apr. 1, 1883	Assistant Foreman.....	May 20, 1884	Engine Company 50.
67. Kelly, Bernard.....	23	Fireman.....	July 1, 1883	Assistant Foreman.....	May 20, 1884	Engine Company 31.
68. Clark, William C.....	23	Fireman.....	Aug. 18, 1884	Assistant Foreman.....	May 20, 1884	Engine Company 6.
69. Stone, Charles H.....	22	Fireman.....	Sept. 4, 1885	Assistant Foreman.....	May 20, 1884	Engine Company 21.
70. McGinnis, Francis.....	29	Private.....	May 16, 1881	Assistant Foreman.....	May 20, 1884	Engine Company 43.
71. Ross, George L.....	22	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	May 20, 1884	Engine Company 1.
72. Commerford, Michael.....	22	Fireman.....	Oct. 17, 1870	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 8.
73. McGrath, James J.....	21	Fireman.....	June 1, 1872	Assistant Foreman.....	May 20, 1884	Engine Company 29.
74. Hayes, James J.....	25	Private.....	May 8, 1882	Assistant Foreman.....	May 20, 1884	Engine Company 54.
75. Gibney, Thomas P.....	22	Private.....	Oct. 9, 1882	Assistant Foreman.....	May 20, 1884	Engine Company 5.
76. Morrison, Martin.....	24	Private.....	Apr. 7, 1884	Assistant Foreman.....	May 20, 1884	Engine Company 16.
77. Norton, Thomas F.....	28	Fireman.....	Jan. 1, 1887	Assistant Foreman.....	May 20, 1884	Engine Company 37.
78. Walsh, Joseph S.....	21	Private.....	May 8, 1880	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 21.
79. Hennessey, Frank J.....	24	Private.....	Aug. 20, 1881	Assistant Foreman.....	May 20, 1884	Engine Company 33.
80. Del'Armitage, William L.....	20	Private.....	May 1, 1882	Assistant Foreman.....	May 20, 1884	Engine Company 59.
81. Farley, John E.....	28	Private.....	Mar. 5, 1883	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 12.
82. Fagan, Edward J.....	23	Private.....	Sept. 4, 1885	Assistant Foreman.....	May 20, 1884	Engine Company 12.
83. Beggin, William T.....	22	Fireman.....	June 7, 1880	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 4.
84. Heilner, Louis.....	22	Private.....	Mar. 20, 1880	Assistant Foreman.....	May 20, 1884	Engine Company 17.
85. Roan, James S.....	24	Private.....	May 1, 1883	Assistant Foreman.....	May 20, 1884	Engine Company 53.
86. Gray, Francis J.....	25	Private.....	May 20, 1884	Assistant Foreman.....	May 20, 1884	Engine Company 55.
87. Crowley, Michael P.....	22	Private.....	Aug. 25, 1884	Assistant Foreman.....	May 20, 1884	Engine Company 18.
88. Conway, Daniel J.....	23	Fireman.....	June 7, 1886	Assistant Foreman.....	May 20, 1884	Engine Company 14.
89. Fuchs, Francis M.....	22	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	May 20, 1884	Engine Company 23.
90. Langford, Thomas R.....	22	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	May 20, 1884	Hook and Ladder Company 11.
91. Guerin, William.....	22	Fireman.....	Jan. 1, 1890	Assistant Foreman.....	May 20, 1884	Engine Company 24.
92. Clifford, James D.....	26	Fireman.....	Feb. 11, 1894	Assistant Foreman.....	May 20, 1884	Engine Company 2.
93. Rothenhauser, Frederick J.....	23	Fireman.....	Feb. 10, 1895	Assistant Foreman.....	May 20, 1884	Engine Company 11.
94. Curren, Benjamin C.....	29	Fireman.....	Aug. 10, 1890	Assistant Foreman.....	May 20, 1884	Engine Company 39.
95. Fitzgerald, Michael J.....	22	Fireman.....	June 1, 1891	Assistant Foreman.....	May 20, 1884	Engine Company 33.
96. Fitzgerald, Michael J.....	22	Fireman.....	Feb. 11, 1894	Assistant Foreman.....	May 20, 1884	Engine Company 33.

7 Resigned September 29, 1865.

7 Dismissed October 19, 1876.

7 Resigned as Foreman and assigned as Fireman.

7 Resigned January 1, 1892.

Year of Entry into Uniformed Force of Officers and Members in Active Service on December 31.

APPOINTED IN—	Officers.	Engineers.	Firemen.	Total.
1865.....	26	6	17	49
1866.....	8	3	8	19
1867.....	1	3	1	5
1868.....	5	2	2	9
1869.....	4	2	10	16
1870.....	9	3	3	15
1871.....	11	2	13	26
1872.....	16	4	17	37
1873.....	7	8	19	34
1874.....	8	4	16	28
1875.....	4	2	2	8
1876.....	6	6	1	13
1877.....	2	2	2	4
1878.....	2	2	2	4
Total.....	201	148	824	1,173

A total of 557 officers, engineers and firemen were appointed in 1865, when the paid Department was organized, of which number (as the preceding table shows) but 49 remained at the close of 1896. The records show that of the original number 64 died in the service, 86 were retired or relieved from active service at fires (of whom 62 survive), and the remainder, 358, left the service by resignation, dismissal, etc.

Number and Character of Alarms, Manner of Receipt and Cause.

ALARMS.	MANNER OF RECEIPT.				Total.
	From Department Street Alarm Boxes.	Special Department Telegraph Signals.	Verbally.	Automatic Telegraph.	
Unnecessary.....	120	23	8	37	188
Indication of fire.....	195	31	31	2	259
Fires.....	2,616	5	1,262	6	3,890
Total.....	2,931	59	1,301	45	4,336

202 alarms were communicated by attachés of this Department.

248 alarms were communicated by attachés of Police Department.

218 alarms were communicated by District key-holders.

23 alarms were communicated by citizen key-holders.

3,618 alarms were communicated by all other means.

4,309 alarms were communicated by all the various means.

Statistics of Fires.

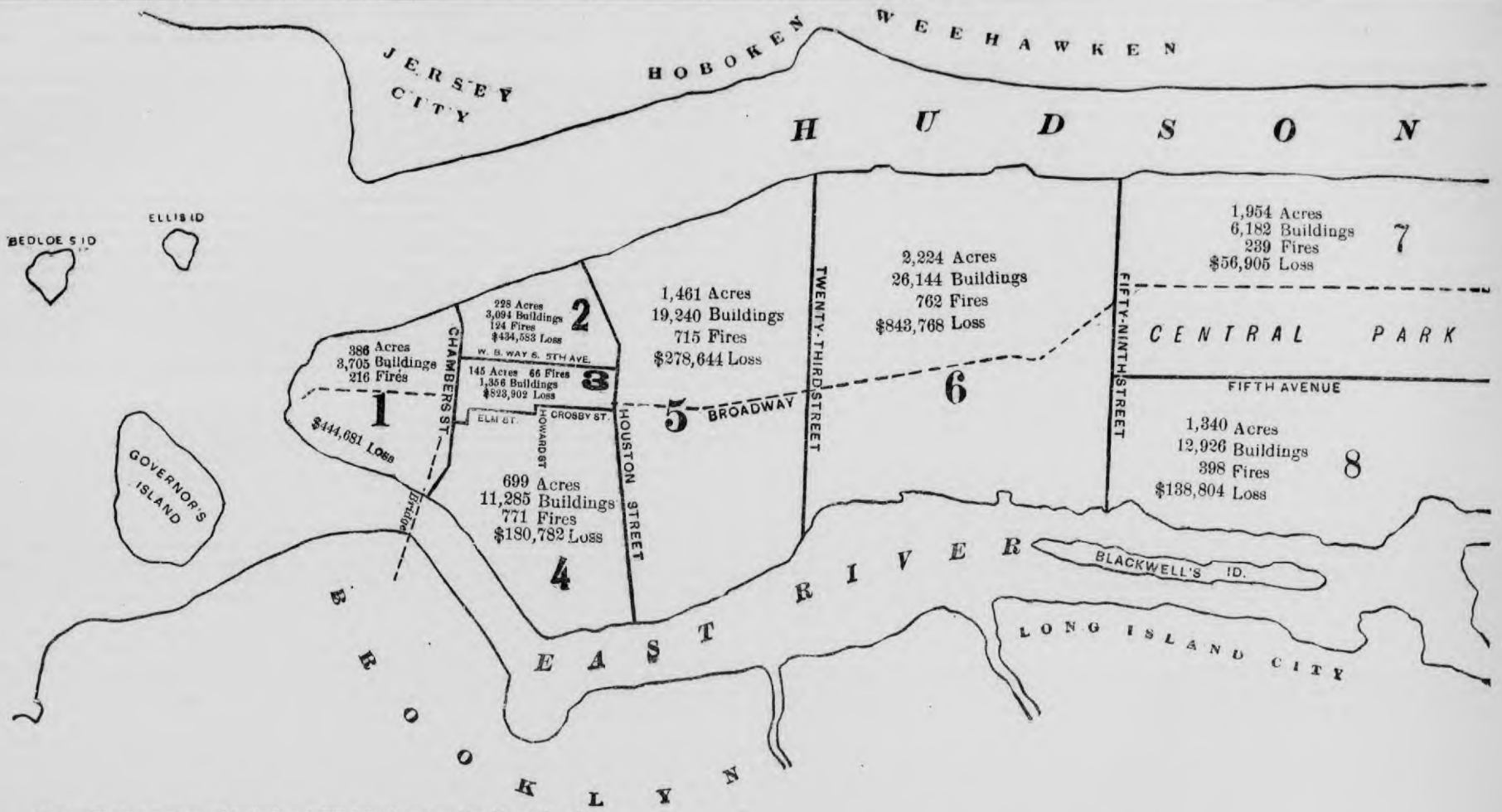
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
In buildings—													
Confined to point of starting.....	414	343	302	322	334	284	291	237	242	263	270	306	3,698
Confined to building.....	17	21	22	11	16	8	2	9	7	6	7	17	143
Extended to other buildings.....	2	3	8	2	2	3	2	4	4	2	3	5	40
In vessels.....	2	2	1	1	1	1	1	1	1	1	1	1	13
In other places (woods, etc.).....	2	2	1	1	1	1	1	1	1	1	1	1	13
Total.....	435	369	333	336	352	295	297	250	253	272	280	418	3,890
Extinguished—													
Without engine stream.....	267	256	225	238	249	229	234	175	164	186	187	288	2,718
With one engine stream.....	113	73	63	66	70	48	44	41	63	61	67	98	807
With two or three engine streams.....	25	33	30	27	31	15	19	26	22	22	20	25	295
With more than three engine streams.....	10	7	15	5	2	3	1	8	4	3	6	7	70
Total.....	435	369	333	336	352	295	297	250	253	272	280	418	3,890
Extent of damage to buildings and vessels—Built mainly of brick, stone or iron:													
Slight.....	22	19	22	18	23	20	10	16	15	10	13	28	216
Considerable.....	9	8	15	6	8	4	1	7	3	2	5	11	78
Destroyed.....	1	1	1	1	1	1	1	1	1	1	1	1	13
Built mainly of wood:													
Slight.....	4	1	4	1	1	2	4	2	2	2	4	2	23
Considerable.....	4	5	4	1	1	1	3	5	2	7	6	4	41
Destroyed.....	1	1	1	1	1	1	1	1	1	1	1	1	13
Total.....	40	33	46	26	33	27	14	31	25	14	29	51	369
Fires—													
Between 6 A. M. and 6 P. M.....	241	179	176	162	164	152	145	121	124	142	134	253	1,993
Between 6 P. M. and 6 A. M.....	194	190	157	174	188	143	152	129	129	130	140	105	1,897
Total each month.....	435	369	333	336	352	295	297	250	253	272	280	418	3,890

Water Consumption—34,915,638 gallons of which 8,524,210 gallons were river water.

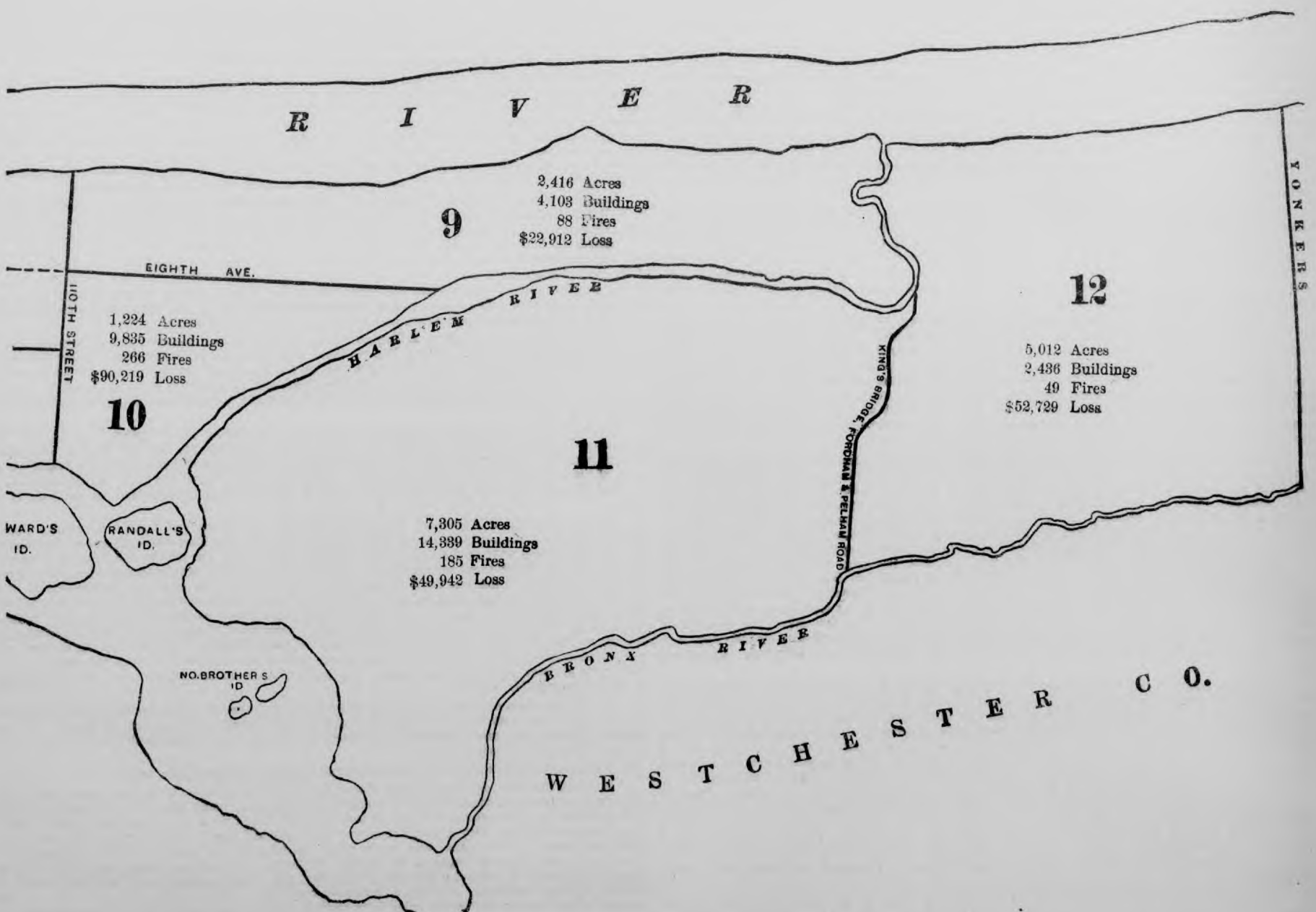
## NOTABLE FIRES.

February 29—No. 29 Thomas street, six-story brick and iron building, 50 x 75 feet, occupied by importers of dry goods. The first alarm was received at 10.48 o'clock A. M., and at 10.51½ and 10.54 A. M., respectively, second and third alarms were sent out, followed by special calls for Engine Companies Nos. 24 and 17. The services of fourteen engine companies, six hook and ladder companies and one water-tower were required, and the fire was under control in about two hours.





NOTE.—The true positions of Bedloe's and Ellis Islands are considerably south and west of the locations given them for convenience on this map. The number of buildings on all of the islands is 366, and the number of fires was 11.





and twenty-five minutes. It originated on the fifth floor, and extended to the sixth and to the roof, doing considerable damage to the building. Estimated loss, \$64,955. Cause not ascertained.

March 2—Nos. 338 and 340 East Thirty-first street, five-story brick building, 50 x 68 feet, occupied as a piano factory. The fire originated in the cellar and extended through all floors to the roof by way of elevator-shafts and stairways, considerably damaging the building. It also extended to No. 342 East Thirty-first street, a five-story brick building, 25 x 60 feet, occupied as a tenement, doing slight damage. There was much trouble and delay caused by scarcity of water and lack of pressure, and to these causes must be ascribed the spread of the fire. Four companies reported that there was no water pressure indicated on the hydrants, two companies were compelled to shut down and change hydrants owing to lack of water, and one company was shut down on account of small fish choking up suction connections. Eighteen engine and five hook and ladder companies and one water-tower were in service, and the fire was under control in about seven hours. Included in the above was one fire-boat, which was at work for twenty-three hours. First alarm was received at 8.58 P. M., and at 9.05 and 9.13 P. M., respectively, second and third alarms were sent out, and at 9.39 P. M. a fourth alarm. Estimated loss, \$51,350. Cause not ascertained.

March 6—No. 7 Lighthouse street, six-story building, 25 x 200 feet, occupied by importers of embroideries, silks and woollen goods. The first alarm was received at 1.41 A. M. The fire originated on the second floor and spread to the third, fourth, fifth and sixth floors, and to Nos. 9 and 11 Lighthouse street, a six-story building, brick, 50 x 200 feet, occupied by the Garvin Machine Company, doing considerable damage to both buildings. At 1.51½, 2.03 and 2.17 A. M., respectively, second, third and fourth alarms were sent out, and at 2.24 A. M. a fifth alarm. In service, twenty-six engine companies, eight hook and ladder companies, and two water-towers, and the fire was under control in about four hours and thirty minutes. Estimated loss, \$228,847. Cause not ascertained.

June 11—Nos. 1634 and 1636 Broadway, three-story brick building, 150 x 200 feet, occupied as sales stables. At 8.43 and 8.49 P. M., respectively, third and fourth alarms were sent out, the first being received at 8.36 P. M. Sixteen engine companies, five hook and ladder companies and one water-tower were in service, and the fire was under control in about three hours and thirty minutes. The body of Peter McCann, age 22, an employee of one of the tenants, was found on the third floor after the fire was extinguished. There were about 240 horses in the building when the fire started, about 150 of which were accounted for, the rest being either burned or missing. The fire originated on the third floor and extended throughout the building and to 1648 Broadway, a three-story brick building, 25 x 200 feet, occupied by different tenants, slightly damaging the building. It also extended to tenement No. 200 West Fifth street, occupied by two families on each floor, doing slight damage to the building. Estimated loss, \$100,218. Cause not ascertained.

August 10—Nos. 128 and 130 Mangin street, east side, between Houston and Stanton streets, three-story brick building, 45 x 100 feet, occupied by saw-mill. The fire started on the first floor and extended throughout, destroying the building; it also extended to No. 132 Mangin street, a two-story brick building, 25 x 35 feet, occupied by manufacturers of "fire-bricks" and as a dwelling, considerably damaging the building; to No. 134 Mangin street, a one-story frame building, and a lumber yard, 20 x 50 feet, causing trifling damage; to Nos. 125-135 Mangin street, a six-story brick building, 150 x 40 feet, occupied by machine shop, slightly damaging that building, and then to No. 126 Mangin street, a one-story frame building, 30 x 150 feet, and coal yard, with slight damage. The services of sixteen engine companies and five hook and ladder companies were required, and the fire was under control in about two hours and fifty-eight minutes. The first alarm was received at 2.02 P. M., and at 2.05, 2.07, 2.19 and 2.25 P. M., respectively, second, third, fourth and fifth alarms were sent out. Estimated loss, \$18,579. Cause not ascertained.

August 11—No. 465 Greenwich street, east side, between Watts and Desbrosses streets, six-story brick building, 25 x 75 feet, occupied as a manufactory of electrical appliances, for which first alarm was sent out at 2.43½ P. M. The fire originated on the first floor and extended throughout the building, doing much damage; it then extended to No. 467 Greenwich street, a six-story brick building, 25 x 75 feet, occupied by distillers, confectionery manufacturers and umbrella manufacturers, considerably damaging that building. The services of twenty-one engine companies and six hook and ladder companies, also one water-tower, were required, and the fire was under control in about nine hours and ten minutes. At 2.49 and 3.01 P. M., respectively, third and fourth alarms were sent out; also special call at 6 A. M. on the 12th for Hook and Ladder Company No. 5 to work on the ruins.

The following-named persons were burned to death on the fire-escape balcony: William Gray and James Muller. Phoenix Hass was so badly burned that he died at 5 P. M. at Hudson street hospital. James Cummings, P. Howart, Eugene Greenwood, George Kirk, Thomas Sharkey, Nicholas Stavia were severely, and James Hart, Phillip Lohrs, John Ferne were slightly burned. The fire had made considerable headway before the alarm was sent out. The Chief of the Fifth Battalion arrived two minutes after the alarm was received and found the flames issuing from every door and window of No. 465 Greenwich street. Estimated loss, \$65,220. Cause not ascertained.

August 13—No. 108 Chambers street, five-story brick building, 100 x 75 feet, occupied as a manufactory of essential oils and extracts. The fire originated on the second floor and extended to the third, fourth and fifth floors, with considerable damage to the building. The services of thirteen engine companies and four hook and ladder companies and one water-tower were required, and the fire was under control in about five hours and a quarter. The first alarm was received at 11.51 P. M., and a third alarm was sent out at 11.57, a second alarm being omitted; also special call at 5 A. M. on the 14th and 9.57 A. M. on the 15th for Hook and Ladder Companies Nos. 5 and 15, respectively, to work on the ruins. There was a fire on the premises at 6.36 P. M., which was extinguished by Engine Companies Nos. 27 and 29 and Hook and Ladder Company No. 1. The insurance patrolman left in charge of the premises after the fire reported to the Chief of the First Battalion that the second fire was caused by explosion of heated oils and chemicals. Estimated loss, \$127,493. Cause not ascertained.

August 23—Nos. 328 and 330 East Twenty-sixth street, five-story brick building, 50 x 100, occupied by glass decorators. Alarm received at 2.15 A. M. The fire originated on the first floor and extended to the second, third, fourth and fifth floors, through stairways, considerably damaging the building. The services of fourteen engine companies, four hook and ladder companies and Water-tower No. 2 were required, and in about four hours the fire was under control. At 2.20 A. M. a third alarm was sent out, the second alarm being omitted. Estimated loss, \$35,200. Cause not ascertained.

December 1—No. 747 Broadway, four-story brick building, 25 x 200, and extended through to No. 396 Mercer street, occupied by bar fixture manufacturers. It also extended to the first, second, third, fourth floors and roof, through airshafts, considerably damaging the building; then to Nos. 743 and 745 Broadway, a five-story brick building, occupied by manufacturers of clothing, slightly damaging the building. The services of seventeen engine companies, six hook and ladder companies and one water-tower were required, and the fire was under control in about three hours and a quarter. The first alarm was received at 7.05 P. M., and at 7.19, 7.30 and 7.38 P. M., respectively, second, third and fourth alarms were sent out. Estimated loss, \$40,000. Cause not ascertained.

December 25—Nos. 211 and 213 East Thirty-third street, six-story brick building, 50 x 100, occupied as a pipe factory. The fire originated on the third floor and extended throughout the building, destroying it; also extended to Nos. 215 to 229 East Thirty-third street, a seven-story brick building, 150 x 60, also occupied by pipe factory, destroying it; to No. 209 East Thirty-third street, a five-story brick building, 25 x 90, occupied as dwelling, twenty families in building, considerably damaging it; to Nos. 231 and 233 East Thirty-third street, a four-story brick building, 40 x 60, occupied as a lager beer and saloon hall, slightly damaging the building; to Nos. 214 and 216 East Thirty-fourth street, a four-story brick and iron building, 50 x 100, occupied by the Polyclinic Hospital, doing slight damage to the building; and then No. 218 East Thirty-fourth street, a four-story brick building, 25 x 40, occupied by Polyclinic Hospital, with trifling damage. The services of twenty-three engine companies and five hook and ladder companies were required, and the fire was under control in about four hours and a half. The first alarm was received at 7.20 A. M. and at 7.25, 7.30 and 7.50 A. M., respectively, third, fourth and fifth alarms were sent out. Special call for Water-tower No. 1 at 7.44 A. M. Estimated loss, \$263,550. Cause not ascertained.

Although none of the fires classed as notable occurred in a modern high building, it is nevertheless the prevailing opinion in the Department that this class of structures is a menace to life and property. The height to which engines can throw water effectively is about 125 feet, so that all parts of buildings beyond this height are largely dependent on the means provided within them for the extinguishment of fires. Unfortunately, in the lower part of the city, where most of the high buildings are situated, two of the engine companies in the same district are so badly housed as to prevent their using the largest and most powerful engines. Engine Company No. 4, having been wrongfully deprived of its quarters at No. 39 Liberty street, near Nassau street, in 1893, has been obliged to locate in the quarters of Hook and Ladder Company No. 15 in Old Slip, where both companies have since then been much crowded. Stronuous efforts will be made to obtain a new site and building for this company as soon as possible. Engine Company No. 6 occupies a small building and lot at No. 100 Cedar street, 200 feet east from Broadway, which requires enlargement to fit it for the apparatus it should have. This, also, will be effected as soon as possible.

Attention is particularly invited to the table showing losses by fire, etc., since the organization of the Department, from which it appears that the average loss per fire was less in 1896 than during any prior year.

#### MERITORIOUS SERVICES.

The following rescues at fires, involving personal risk, were reported and recorded on the Roll of Merit:

Assistant Foreman Thomas Larkin, of Hook and Ladder Company No. 9, rescued Rosie Jacobowitz, aged 18, from bedroom in rear of first floor, No. 125 Stanton street, February 3. In making the rescue Assistant Foreman Larkin had to crawl on hands and knees through two rooms heavily charged with heat and smoke to the bedroom, where he found Rosie Jacobowitz lying on a cot unconscious. He carried her back through the rooms to the street. The officer in command at the fire reported that but for the prompt and brave action of Assistant Foreman Larkin, the woman would have been suffocated.

Fireman Charles Sheridan, of Hook and Ladder Company No. 6, at the fire at No. 77 Hester street, February 15, rescued Borsak Liebstien, aged 90 years, from the landing on the second floor. He went up a ladder to a front second-story window, thence through two rooms full of smoke to the burning stairway and, crawling on hands and knees, found Liebstien lying on the landing seriously burned about the body. He dragged him back through the rooms to the window, from which he was taken to the street. The commanding officer reported that the rescue was made at personal risk to Fireman Sheridan, and that his prompt and brave action saved Liebstien's life.

Fireman Thomas Malavey and Engineer John Kenlon, of Engine Company No. 24, rescued Mrs. Diana McDonald from the burning building No. 25 Minetta lane, February 19. On reaching the fire, Fireman Malavey and Engineer Kenlon climbed up the fire-escape ladder to the second-floor balcony, from which he pulled Mrs. McDonald out through the window and carried her to the street. She was severely burned about the hands and face.

Firemen Martin M. Coleman, John S. Mulster and Manuel Garcia, of Hook and Ladder Company No. 3, at the fire at No. 77 East Tenth street, February 22, rescued J. C. Walsh, Mrs. King and Mr. and Mrs. F. L. Lewis, under the following circumstances: The fire originated in the rear hall of the first floor and communicated by the hallway to the third-floor front room, the door of which had been left open. Means of egress were cut off from occupants of upper floors. One man and two women were hanging out of the middle window of fourth floor and one man from the window of the hall bedroom on third floor when the firemen arrived. Two ladders were raised, one of which Fireman Mulster ascended and rescued J. C. Walsh from the third-story window while flames were issuing from the window over their heads, and Walsh, who was an invalid, was partially overcome by the heat and smoke. At the same time Fireman Coleman had ascended the other ladder, followed by Fireman Garcia. Mrs. King, at the fourth-floor window, before she could be reached, either jumped or fell down the ladder, but was caught by Fireman Coleman, who was then about six feet from the top of the ladder. He passed her to Fireman Garcia, who conveyed her safely to the street. Fireman Coleman then ascended to the top of the ladder and assisted Mr. F. L. Lewis to the ladder, passing him to those below. Then by an extraordinary effort he lifted Mrs. F. L. Lewis (who was a heavy woman) to the ladder, which did not quite reach the window, and, assisted by Fireman Garcia, conveyed her safely to the street. The commanding officer (Chief of Battalion Shaw, since killed at a fire) reported that these rescues were made at personal risk.

Fireman Charles J. McCarty, of Engine Company No. 14, while returning from dinner March 1, met a citizen about to give a verbal alarm to Engine Company 24 on Morton, near Hudson street. He ran to the building, No. 466 Hudson street, from which the alarm came, and was informed that a child was in the room in the attic, which was on fire. The fire had gained considerable headway and the building was soon heavily charged with smoke. Fireman McCarty made his way to the room, but found it unoccupied. The fire had gained headway, and flames were emerging from the upper part of the door. By dropping on his hands and feet, McCarty got out of the room, but his hair and eyebrows were singed and his face severely burned. It was subsequently learned that there was no one in the room, but the report of Chief of Battalion Shaw was that McCarty took all the risks attending a rescue under the mistaken information that life was to be saved, and that his action was highly commendable.

Fireman Howard C. Ruch and William H. Weise, of Engine Company No. 1, rescued Mrs. D. L. Pierce, Thomas McCarthy, his wife Margaret and their two children, Catharine and Mary, under the following circumstances: The rescues were made from the "Winchester" apartment house, Nos. 1242 and 1244 Broadway, March 4, at 5.15 A. M. The fire originated in the cellar and extended to the third, fourth and fifth floors. On account of the intense heat and dense smoke, escape by means of the stairway and ordinary exits from the fifth to the third floor was impossible. The occupants on the fifth floor were compelled to go to the windows, where they were seen from the street. Fifty and 85 feet extension ladders were raised. Fireman Ruch ascended to the top of the 50-foot ladder and thence, by scaling ladder, reached the top floor to rescue Mrs. Pierce. As he was assisting her out of the window she became hysterical and grasped him about the neck, and hanging in this position, he carried her down the scaling ladder to the fourth floor, where he was assisted into the window. Fireman Weise, by means of a scaling ladder, climbed upward from floor to floor until he reached the fifth story, where he found the McCarthy family. Fireman Weise crawled into the room and, with good judgment, closed the doors leading to the halls, which had been left open, and so greatly prevented fire and smoke from entering the rooms. On his return to the windows, to which meanwhile the extension ladder had been raised, Weise passed the inmates out to other firemen, who had followed. The presence of Fireman Weise on the fifth floor evidently gave great encouragement to the terrified occupants, who would otherwise, undoubtedly, have jumped from the window.

Fireman Thomas J. D. Carrigan, of Hook and Ladder Company No. 14, rescued Frederick Thompson from a window on fourth floor, front, at No. 2365 Third avenue, September 29. He went up through the adjoining three-story building (No. 2363 Third avenue) to the roof and climbed to the lintel of the fourth story of No. 2365, where he found Thompson in the window, partially overcome by heat and smoke, and passed him to the roof of the adjoining building. The officer in command said: "Fireman Carrigan took personal risk, as he had to step about 4 feet to lintel from adjoining roof, and if he had not arrived as he did, Thompson could not have lived, on account of smoke and heat. All means of escape were cut off at stairway by the fire."

Assistant Foreman William T. Beggin, of Hook and Ladder Company No. 16, rescued Mrs. E. T. Buttin and Mr. and Mrs. J. Williams from building No. 340 West Fifty-ninth street at 2.25 P. M., October 12. Assistant Foreman Beggin, who was off duty, on leave of absence, being in the immediate vicinity when the fire broke out, saw several people at the windows. Realizing that all escape by the stairway was cut off, he went to the adjoining building and, climbing out of the second-story window, crossed to the burning building by walking on the projecting sills. In this way he reached Mrs. Buttin, who was shouting for help. Taking a firm hold of her, he led her to safety the way he had come. Beggin then went up to the third floor, crossing and recrossing twice in the same manner, and rescued Mr. and Mrs. Williams.

Fireman William J. Schuster, of Engine No. 40, rescued Lester Harms, aged 16 months, from the rear apartments of the building No. 70 West Tenth street, on October 29. When Schuster first entered the bedroom in which the child was, on his hands and knees, he was forced to back out by the heat and smoke. Picking up a rubber coat and throwing it over his head, he again crawled into the room, and, groping around, found the child, unconscious, sitting on a chair, and carried it out.

Engineer John F. Walsh, of Engine Company No. 10, during the progress of a fire on the steamship "Herman Winters," at Pier 11, North river, October 20, rescued Patrick Mulgrew from drowning. Mulgrew fell into the river between the steamship and the dock and floated on a piece of timber about six feet under the dock. Engineer Walsh heard the cry "man overboard," lowered himself down on one of the piles, swam to Mulgrew and brought him to the foot of a ladder.

Firemen Martin M. Coleman and John S. Mulster, of Hook and Ladder Company No. 3, rescued Joseph Welsh and Mrs. Rose Welsh from building No. 105 East Fifteenth street, December 11. These persons were at the window of the third floor, front, cut off by the heat and smoke from the fire on the first and second floors. The flames and smoke were coming through the gate of the carriage-way on the first floor, setting fire to and burning the signs and woodwork on the first and second floors between the ladder and the building, almost obscuring Mr. and Mrs. Welsh from view. Fireman Coleman was the first up the ladder and rescued Mrs. Welsh, who fainted when taken from the window to the ladder, which compelled Coleman to carry her down the ladder to the sidewalk. Fireman Mulster had followed Fireman Coleman up the ladder, and was close behind when the latter started down with Mrs. Welsh. To avoid interference with Coleman, Mulster swung himself under the ladder, back to the upper side, and ascending, promptly rescued Mr. Welsh.

In all thirty-nine members of the uniformed force were specially commended by their superiors for bravery in the performance of duty, their deeds being inscribed on the Roll of Merit. Of that number sixteen were more particularly commended, because their acts (as above described) were reported as involving personal risk.

The records further show that about thirty-six human lives were thus saved.

It is not, however, upon such deeds alone that the fireman's claim to popular favor rests. No other class of public servants render such continuous service or incur danger so frequently. With the exception of an allowance of about an hour for each meal, three days' rest each month and a brief summer vacation, they are on duty every hour, day and night. There are no relays or shifts every few hours or every other day, as in other branches of the public service. During every hour of the day, whether engaged in the care of horses, apparatus or house, on watch duty or resting, they must be ready for fire duty on the first tap of the telegraph, and whether asleep or awake, respond instantly. When a company responds to the signal, they are often on the apparatus and on the way before being fully clothed. Every company, whether assigned to go or not, is required to hitch up on receipt of an alarm. As all second, third, fourth and fifth alarms are sent to every company from the Battery to City Island, upon the first tap of such a signal the



entire eighty-six companies "stand to horse," and, with every man at his post, await the concluding portion of the signal, indicating to some of them which way they are to go, and to others that, for the time being, they are not needed. Thus an unbroken night's rest, in the busier parts of the city, is almost unheard of.

At fires the fireman's most exhausting and dangerous work is not always performed in view of spectators, nor, indeed, is it generally performed at what are called large or conspicuous fires, the details of which are furnished to the citizens by the public press. The majority of fires are stopped at their very beginning by the skill, coolness and courage of the officers and men in getting quickly, through smoke and flame, at the seat of the fire. In sub-cellars and basements, over hanging ceilings, in lofts and under stairways fires break out which can only be subdued by promptly getting at the point of starting. To do this the firemen must, in many cases, crawl and feel their way through blinding and suffocating smoke and almost unendurable heat. Succeeding by dint of these efforts in extinguishing the fires and thus preventing heavy loss of property, such fires are quite naturally dismissed with the words "damage trifling," "slight," etc., when in reality the service may have been far more hazardous than some of the conspicuous acts performed at large fires, in full view of spectators.

It is very gratifying to the Commissioners that the firemen's devotion and faithfulness are, however, appreciated by their fellow citizens, as is evidenced by the many commendatory letters received, sometimes accompanied by substantial contributions to the Relief Fund.

#### PRESENTATION OF MEDALS.

Various causes having prevented this ceremony from taking place earlier, it was determined to fix November 14 as the day, and the Drill-yard in rear of Headquarters as the place, for its occurrence.

His Honor the Mayor made the presentation as follows:

The Bennett medal for 1895 to Fireman 1st grade William H. Behler, Engine Company No. 35, awarded to him for a rescue described as follows in the report for that year:

"Fireman William H. Behler, of Engine Company No. 35, rescued Mrs. Carmela Amaro and child at the fire No. 409 East One Hundred and Twelfth street, Station 737, at 8.53 A. M., on the 13th of January, under the following circumstances: Mrs. Amaro appeared at the fourth-story window, front, shrieking wildly for help, as she clasped a three-months-old child to her breast. She could not reach the fire-escape from the window at which she stood, on account of the smoke and heat, and Hook and Ladder Company No. 14 had not yet arrived. The woman was about to jump to the street when Fireman Behler appeared at the fourth-story window of No. 407, which is next door. He leaned out of the window and, while some citizens held him by the legs, reached over to where the woman stood. She passed her child to him and then swung herself into his arms, and Behler landed both safely on the floor of the adjoining flat. The Chief of Eleventh Battalion, in reporting the occurrence, says: 'I consider that the prompt action of Fireman Behler prevented serious consequences and was a personal risk, for which I recommend that his name be placed on the Roll of Merit.'"

The Stephenson medal to Foreman James J. McCartney, commanding Engine Company No. 1, who was adjudged most worthy among the company commanders during the year 1895.

#### Strength of Uniformed Force, Number of Fires, with Losses, Population, Number of Buildings, etc., from 1866 to 1896.

YEAR.	No. of Companies.	STRENGTH OF UNIFORMED FORCE. No. of Officers and Men.	Number of Fires.	Loss by Fire.	Average Loss per Fire.	Population, Census Year.	Number of Inhabitants to each Fire.	Number of Buildings.	Number of Buildings to each Fire.
1866.....	54	*964	796	\$6,428,000 00	\$8,075 38	1769,553	967	164,000	80
1867.....	54	*919	873	5,711,000 00	6,541 81	.....	.....	.....	.....
1868.....	52	592	740	4,342,000 00	5,867 57	.....	.....	.....	.....
1869.....	52	599	850	2,696,393 00	3,172 23	.....	.....	.....	.....
1870.....	52	596	964	2,120,212 00	2,199 39	942,292	977	.....	.....
1871.....	52	596	1,258	2,127,356 00	1,691 06	.....	.....	.....	.....
1872.....	52	596	1,449	2,891,818 00	1,753 67	.....	.....	.....	.....
1873.....	54	651	1,470	4,022,640 00	2,730 48	.....	.....	.....	.....
1874.....	64	8712	1,355	1,430,306 00	1,055 58	.....	.....	.....	.....
1875.....	67	748	1,418	2,472,536 00	1,742 67	1,041,286	734	184,200	59
1876.....	68	747	1,382	3,851,213 00	2,786 79	.....	.....	.....	.....
1877.....	65	752	1,450	3,210,695 00	2,214 27	.....	.....	.....	.....
1878.....	65	747	1,654	1,884,505 00	1,139 36	.....	.....	.....	.....
1879.....	64	729	1,551	5,071,580 00	3,266 72	.....	.....	.....	.....
1880.....	65	748	1,783	3,183,440 00	1,785 44	1,206,299	676	.....	.....
1881.....	66	763	1,783	3,820,250 00	2,140 55	.....	.....	.....	.....
1882.....	67	826	2,001	4,195,060 00	2,096 43	.....	.....	1102,624	51
1883.....	63	895	2,160	3,512,848 00	1,619 37	.....	.....	1101,735	47
1884.....	70	919	2,406	3,474,547 00	1,444 12	.....	.....	.....	.....
1885.....	71	927	2,479	3,789,283 00	1,528 55	.....	.....	1104,250	42
1886.....	71	951	2,415	3,340,810 00	1,383 35	.....	.....	.....	.....
1887.....	74	960	2,929	5,585,425 00	1,917 28	.....	.....	.....	.....
1888.....	74	1,040	3,217	5,185,922 00	1,705 29	.....	.....	1112,000	35
1889.....	76	1,039	2,836	4,142,777 00	1,460 78	.....	.....	1114,500	40
1890.....	77	1,041	2,479	4,162,165 00	1,198 09	1,151,301	436	1115,379	33
1891.....	79	1,072	3,038	6,959,650 00	1,767 31	.....	.....	1115,379	29
1892.....	79	1,032	4,011	5,060,973 00	1,261 80	.....	.....	1115,379	29
1893.....	80	1,058	4,151	5,992,583 00	1,202 74	.....	.....	1115,379	27
1894.....	81	1,090	3,983	4,203,553 00	1,058 87	.....	.....	1115,379	29
1895.....	82	1,113	3,963	3,510,801 00	888 16	.....	.....	1115,379	29
1896.....	86	1,173	3,890	3,418,591 00	878 81	.....	.....	1115,379	29
Total, 31 years.....	.....	.....	68,875	\$124,719,841 00	\$1,810 81	.....	.....	.....	.....

\* Including about 400 volunteer firemen.

† Estimate based on report of Department of Buildings.

‡ As per enumeration.

§ United States census.

be 1,715,721.

† Estimate based on census of 1865.

§ Annexation of territory north and east of Harlem river.

\*\* As estimated by the Bureau of Inspection of Buildings.

§§ As per enumeration made in 1830. Sheds, etc., included.

#### Losses and Insurance.

1896.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.	YEAR.
Estimated Loss, Insured and Uninsured.....													
On buildings and vessels.....	\$140,388 00	\$59,625 00	\$156,716 00	\$49,609 00	\$60,420 00	\$111,588 00	\$11,332 00	\$91,743 00	\$22,207 00	\$53,917 00	\$50,608 00	\$221,080 00	\$1,029,423 00
On contents.....	314,958 00	207,121 00	376,885 00	496,918 00	60,653 00	47,451 00	25,501 00	235,279 00	61,840 00	78,552 00	124,851 00	359,059 00	2,389,168 00
Total.....	\$455,346 00	\$266,746 00	\$533,601 00	\$546,527 00	\$121,073 00	\$159,039 00	\$36,833 00	\$327,022 00	\$84,047 00	\$132,469 00	\$175,459 00	\$580,139 00	\$3,418,591 00
Estimated Insurance.....													
On buildings and vessels.....	\$7,865,633 00	\$5,174,000 00	\$6,934,166 00	\$5,765,600 00	\$3,963,682 00	\$4,502,145 00	\$3,474,900 00	\$4,483,500 00	\$3,418,900 00	\$4,775,500 00	\$4,922,475 00	\$6,429,950 00	\$61,940,491 00
On contents.....	4,141,849 00	2,917,700 00	2,501,350 00	2,823,550 00	1,304,933 00	991,225 00	521,475 00	2,470,725 00	1,656,835 00	1,099,107 00	1,180,430 00	2,510,675 00	24,534,864 00
Total.....	\$12,007,482 00	\$8,091,700 00	\$9,435,516 00	\$8,589,150 00	\$5,268,615 00	\$5,493,370 00	\$4,296,375 00	\$6,954,225 00	\$5,075,735 00	\$5,874,607 00	\$6,102,905 00	\$8,940,625 00	\$86,475,355 00
Estimated Uninsured Loss.....													
On buildings and vessels.....	\$5,605 00	\$1,376 00	\$3,165 00	\$552 00	\$330 00	\$430 00	\$305 00	\$7,921 00	\$1,545 00	\$431 00	\$2,137 00	\$4,582 00	\$28,379 00
On contents.....	12,966 00	5,100 00	7,573 00	4,822 00	8,034 00	10,276 00	1,598 00	3,527 00	2,783 00	6,248 00	10,644 00	54,085 00	126,144 00
Total.....	\$18,571 00	\$6,476 00	\$10,738 00	\$5,374 00	\$8,364 00	\$10,706 00	\$1,903 00	\$11,448 00	\$4,328 00	\$6,679 00	\$12,781 00	\$58,667 00	\$154,523 00
Average loss per fire.....	\$1,046 77	\$722 91	\$1,602 40	\$1,626 83	\$318 39	\$539 12	\$124 00	\$1,308 48	\$332 20	\$487 01	\$526 96	\$1,387 89	\$878 81
Number of fires where the contents only were damaged; buildings or vessels not damaged.....	66	43	42	49	40	45	73	37	38	45	45	62	585
Number of fires where the loss was nominal to either structures or contents.....	159	141	121	133	140	145	117	105	113	125	116	165	1,580

#### Extent of Loss at Fires.

1896		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.	LOSS LESS THAN—
Nominal or less than \$10.....		171	146	122	146	148	149	124	107	118	132	120	169	1,652	.42	
Between \$10 and \$50.....		103	99	69	72	93	74	107	77	73	72	77	112	1,028	.26	\$50 at 2,680 fires.
" 50 " 100.....		41	29	41	29	28	26	16	16	14	19	23	37	319	.08	100 at 2,999 "
" 100 " 1,000.....		90	72	67	61	33	40	34	32	37	34	32	71	630	.16	1,000 at 3,629 "
" 1,000 " 5,000.....		19	13	22	17	15	10	9	12	11	16	20	174	.04	5,000 at 3,803 "	
" 5,000 " 10,000.....		3	4	7	2	4	1	1	2	2	5	5	2	38	..	10,000 at 3,841 "
" 10,000 " 20,000.....		2	3	6	1	3	1	1	3	1	1	1	2	22	..	20,000 at 3,863 "
" 20,000 " 30,000.....		2	1	1	1	1	1	1	1	1	1	1	1	6	..	30,000 at 3,869 "
" 30,000 " 40,000.....		1	1	1	1	1	1	1	1	1	1	1	1	6	..	40,000 at 3,875 "
" 40,000 " 50,000.....		1	1	1	1	1	1	1	1	1	1	1	1	2	..	50,000 at 3,877 "
" 50,000 " 60,000.....		1	1	1	1	1	1	1	1	1	1	1	1	2	..	60,000 at 3,879 "
" 60,000 " 70,000.....		1	1	1	1	1	1	1	1	1	1	1	1	5	..	70,000 at 3,884 "
" 70,000 " 80,000.....		1	1	1	1	1	1	1	1	1	1	1	1	1	..	
" 80,000 " 90,000.....		1	1	1	1	1	1	1	1	1	1	1	1	1	..	
" 90,000 " 100,000.....		1	1	1	1	1	1	1	1	1	1	1	1	1	..	
" 100,000 " 125,000.....		1	1	1	1	1	1	1	1	1	1	1	1	1	..	125,000 at 3,885 "
" 125,000 " 150,000.....		1	1	1	1	1	1	1	1	1	1	1	1	1	..	150,000 at 3,886 "
" 150,000 " 200,000.....		1	1	1	1	1	1	1	1	1	1	1	1	1	..	200,000 at 3,887 "
" 200,000 " 250,000.....		1	1	1	1	1	1	1	1	1	1	1	1	1	..	250,000 at 3,888 "
" 250,000 " 300,000.....		1	1	1	1	1	1	1	1	1	1	1	1	1	..	300,000 at 3,889 "
" 300,000 " 450,000.....		1	1	1	1	1	1	1	1	1	1	1	1	1	..	450,000 at 3,890 "
Total.....		435	369	333	336	352	295	297	250	253	272	280	418	3,890	..	

#### Record of Fires by Districts for the Year.

Dis- TRICTS.	NUMBER OF FIRES.				ORIGIN.				NUMBER OF BUILDINGS IN DISTRICT.			LOSS.		
	Dwellings.	Business.	Other Places.	Total.	In Heating.	In Illuminating.	In Manufacturing and Other Busi- ness.	Miscellaneous.	Dwellings.	Business, etc.	Total.	Buildings.	Contents.	Total.
1st.....	54	151	11	216	39	37	33	107	924	2,781	3,705	\$123,935	\$320,746	\$444,681
2d.....	72	42	10	124	13	34	4	73	2,264	830	3,094	91,530	343,053	434,583
3d.....	8	56	2	66	7	14	7	38	254	1,102	1,356	100,066	723,836	823,902
4th.....	608	146	17	771	127	237	40	367	9,194	2,891	12,085	48,607	132,175	180,782
5th.....	507	183	25	715	138	222	51	304	15,365	3,875	19,240	113,577	165,067	278,644
6th.....	571	155	36	762	156	244	56	306	21,053	4,491	25,544	380,682	463,086	843,768
7th.....	201	24	14	239	27	76	10	126	5,660	486	6,146	27,225	29,680	56,905
8th.....	344	31	23	398	58	123	13	204	11,229	1,097	12,326	42,381	96,423	138,804
9th.....	67	8	13	88	13	17	6	52	3,029	1,074	4,103	12,526	10,380	22,906
10th.....	216	36	14	266	47	71	13	135	8,718	1,117	9,835	43,648	46,571	90,219
11th.....	128	39	18	185	30	45	18	92	9,910	4,420	14,339	25,664	24,278	49,942
12th.....	25	10	14	49	5	11	5	28	1,308	1,128	2,436	19,087	33,642	52,729
13th.....	7	3	1	11	5	..	..	6	171	195	366	495	225	720
Total.	2,808	884	198	3,890	665	1,131	256	1,838	89,715	25,296	115,011	\$1,029,423	\$2,389,168	\$3,418,591







## Indictments and Convictions for Arson, Incendiarism, etc.

DESCRIPTION OF PERSON.						NATURE OF CHARGE AND CIRCUMSTANCES.	NATURE OF INDICTMENT AND DATE.	WHEN AND OF WHAT CONVICTED.	SENTENCE AND REMARKS.
Name.	Age.	Married or Single.	Color.	Nativity.	Occupation.				
Louis Gordon.....	42	Married.....	White.....	Poland.....	Merchant.....	Setting fire to No. 21 Walker st., July 24, 1894.....	Arson, 3d degree, Mar. 8, 1895.....	3d degree, Jan. 29, 1896.....	6 years 10 months in State Prison.
Wm. F. Buddenklepper.....	29	"	"	Germany.....	Cabinetmaker.....	Setting fire to No. 232 East 125th st., Aug. 21, 1895.....			Discharged Jan. 25, 1896.
Martha Taylor.....	29	Single.....	Colored.....	United States.....	Laundress.....	Setting fire to No. 222 West 64th st., Dec. 16, 1895.....	Arson, 1st degree, Dec. 27, 1893.....	Arson, 3d degree, Apr. 9, 1896.....	12 months in Penitentiary.
Isaac Zuker.....	"	Married.....	White.....	"	Merchant.....	Setting fire to No. 264 Division st., Dec. 16, 1895.....	Three indictments, 1st, 2d and 3d degrees, May 15, 1896.....	Arson, 1st degree, Dec. 28, 1896.....	36 years in State Prison.
Abraham Plonsky.....	28	"	"	United States.....	Shoe Dealer.....	Attempt at arson, 3d degree, at No. 206 Bowery.....			
John Madden.....	36	"	"	"	"				
Natalie Mayer.....	14	Single.....	White.....	Germany.....	Domestic.....	Setting fire to church, No. 176 Franklin st., June 30, 1895.....			Committed to House of Refuge.
Arthur H. Hopping.....	13	"	"	United States.....	Schoolboy.....	Setting fire to No. 470 Lenox ave., Mar. 18, 1896.....			
Dennis Dwyer.....	24	"	"	"	Baker.....	Setting fire to letter-boxes, No. 2214 8th ave., Nov. 23, 1896.....			
Frank Lloyd Danforth.....	45	Married.....	"	"	Dentist.....	Setting fire to No. 7 East 125th st., Dec. 16, 1896.....			
Henry Schepp, Jr.....	17	Single.....	"	"	Express.....	Setting fire to No. 319 East 53d st., Dec. 10, 1896.....			
Henry Schepp, Sr.....	44	Married.....	"	Germany.....	Express.....	Setting fire to No. 319 East 53d st., Dec. 10, 1896.....			
<i>Cases Heretofore Reported Still Pending.</i>									
Louis Valenstein.....	29	"	"	Poland.....	Cigar manufacturer.....	Setting fire to Nos. 85 and 87 Reade st., Feb. 14, 1894.....	Arson, 3d degree, Mar. 1, 1894.....		
Wolf Rosenheim.....	37	"	"	Germany.....	Tailor.....	Violating section 112, Penal Code.....	Feb. 14, 1894.....		
Thomas Mulligan.....	25	Single.....	"	United States.....	Bricklayer.....	Attempt to set fire to No. 371 Seventh ave.....	Attempt at arson, 2d degree, Sept. 14, 1894.....		
David Goldstein.....	42	Married.....	"	Poland.....	Jeweler.....	Presenting false claim.....	Dec. 11, 1894.....		
Yuen Hoy.....	49	"	Chinese.....	China.....	Laundry.....	Setting fire to No. 625 Columbus ave., April 15, 1895.....	Arson, 1st degree, June 25, 1895.....		
Bernard Petchaft.....	45	"	White.....	Russia.....	Manufacturer.....	Setting fire to No. 5 Rutgers place, Nov. 2, 1894.....	Arson, 3d degree, and false claims.....		Three indictments.
Abraham Krone.....	50	"	"	Prussia.....	Manufacturer.....	Setting fire to No. 172 Park Row.....	Arson, 1st degree, June 6, 1893.....		
George W. Holt.....	54	"	"	United States.....	Insurance adjuster.....	Setting fire to No. 234 East 38th st.....	Arson, 2d degree, June 24, 1895.....		
Charles Lenz.....	45	"	"	"	Police man.....				
Koppel Fridland.....	32	"	"	Russia.....	Salesman.....	Setting fire to No. 21 Walker st., July 24, 1894.....	Arson, 3d degree, June 24, 1895.....		
Henry Cohen.....	"	"	"	"	"	Setting fire to No. 21 Walker st., July 24, 1894.....	Arson, 3d degree, June 24, 1895.....		
Eva Gotthoef.....	35	"	"	Germany.....	Housekeeper.....	Setting fire to No. 434 East 80th st., Aug. 1, 1895.....	Arson, 3d degree.....		
Helen Louise Johnson.....	30	"	"	Ireland.....	Designer.....	Setting fire to No. 334 Central Park West, Nov. 21, 1895.....	Arson, 1st degree, Dec. 13, 1895.....		

The sentences for the crime of arson secured during the year, noted in the foregoing statement, particularly in the cases of Louis Gordon and Isaac Zuker, for nearly seven years and thirty-six years, respectively, will, it is believed, have a deterrent effect upon those tempted to commit crimes of this nature.

## Operations Under the Laws Regulating the Storage of Combustibles and Explosive Materials, etc.

COMPLAINTS OF VIOLATIONS, ETC.	DISPOSITION.									
	Pending Dec. 31, 1895.	Received since.	Total to be disposed of.	Complied on notice.	Unfounded.	Penalties collected.	Penalties remitted.	Prosecution recommended.	Total.	Now Pending.
Selling kerosene oil without license.....	18	935	953	849	96	189	75	6	945	8
Chimney fires.....	35	250	285	285	0	1	8	14	270	24
Hoistways found open after conclusion of business.....	1	2	3	2	1	0	0	0	2	5
Fire hydrant obstructed.....	1	2	3	2	1	0	0	0	2	2
Lights unprotected.....	1	2	3	2	1	0	0	0	2	2
Want of fire-extinguishing appliances.....	9	8	17	15	2	0	0	0	17	0
Combustible material in excessive quantity.....	8	37	45	45	0	0	0	0	45	0
Kerosene or naphtha, etc., in excessive quantity.....	1	25	26	26	0	0	0	0	26	0
Fireworks, chemical, matches, etc., kept without permit.....	1	46	47	46	1	0	0	0	47	0
Powder, etc., improperly stored, transported, etc.....	1	26	27	26	1	0	0	0	27	0
Chimneys, flues, heating apparatus, etc., unsafe.....	5	153	158	158	0	0	0	0	158	0
Hay, straw, cotton, rags, and other vegetable fibre stored in excessive quantity.....	1	26	27	27	0	0	0	0	27	0
Total.....	76	1,547	1,623	1,611	268	190	83	20	1,572	51

Special surveys made to determine the fitness of premises for the storage of combustibles or explosive material..... 2,608  
Samples of kerosene oil collected and tested..... 3,289  
Money Received for Licenses and Permits Issued, Penalties Collected, Sale of Explosives, etc., Seized, etc.

For 4,427 kerosene oil licenses issued, at \$10.....	\$44,270 00
For 47 powder licenses issued, at \$5.....	235 00
For 1,502 special permits issued, at \$2.....	3,004 00
For 12 wholesale fireworks permits issued, at \$20.....	240 00
For 357 retail fireworks permits issued, at \$5.....	1,785 00
For 31 kindling fire in street permits issued, at 50 cents.....	15 50
For 164 permits to use and keep explosives in hand magazines, at \$10.....	1,640 00
For 9 permits to use and keep explosives in main magazines, at \$25.....	225 00
For 8 permits to sell explosives, at \$25.....	200 00
For 26 permits to transport explosives, at \$1.....	26 00

Total for licenses and permits.....	\$51,640 50
For 189 penalties for chimney fires, at \$5.....	\$945 00
For 1 hoistway left open, at \$50.....	50 00
For sale of explosives seized.....	3 05

Total for penalties..... 998 05

Total received and turned over to the Relief Fund..... \$52,638 55

The amount collected by the Bureau and turned in to the Relief Fund considerably exceeded the amounts for preceding years. There has also been a more thorough enforcement of the provisions of law requiring drug and paint stores to obtain permits for the sale of benzine, turpentine, acids, drugs, etc.

## FIRE-ALARM TELEGRAPH.

Seventy-eight miles of old wire were taken down and restrung with new, and 38 miles of additional wire strung in repairs and extensions of circuits.

Sixty-one poles were set, 70 reset and 108 taken down and condemned.  
One hundred and sixty poles, with signal boxes attached, and 38 combination signal and lamp-posts were painted.

New box and signal circuits were constructed from quarters of Engine Company No. 45, West Farms, connecting with 14 new boxes of the regular pattern in Unionport and Westchester.

Two box and signal circuits were constructed in the former villages of Wakefield and Williamsbridge, between Engine Companies Nos. 62 and 63, connecting with ten new signal boxes.

Telephone circuits, with bridging bells and magneto instruments, were constructed from the quarters of Engine Company No. 45, West Farms, to Engine Companies Nos. 61 and 64; and from Engine Company No. 48, connecting with Engine Company No. 62, Williamsbridge, and Engine Company No. 63, Wakefield.

Twenty-six fire-alarm boxes have been added.

Boxes now in service for transmitting signals to Central Office..... 1,179

Connection made from buildings, with central offices of private signaling companies and transmitted to central office over independent wires..... 1,036

Auxiliary attachments by private circuits..... 50

Total signaling stations..... 2,265

The Department subway system has not been increased during the year further than by the addition of 500 feet of subsidiary duct and connection with two new signal boxes.

The system at present (approximately) comprises 108 1/4 miles of cable, containing 964 miles of single conductors placed in 82 miles of the general subways and 36 1/4 miles of Department subsidiaries, connecting with 503 street fire-alarm boxes, 77 schools, 65 apparatus houses, 5 other Department buildings, 6 officials' and officers' residences, 3 hospitals, 4 underwriters' patrols, and 6 miscellaneous.

More than one-half of the system is now underground, and with the means available it is estimated that nearly all connections south of One Hundred and Thirtieth street can be put in subways and overground lines removed from the streets, during the year 1897. The importance of this will be appreciated when it is known that in this part of the city nearly 95 per cent. of all the fires annually occur, and that the danger of damage by storms, the crossing of wires and others to which overhead systems are liable, will be practically over when this improvement is completed.

The overhead system consists of 4,250 poles and about 585 miles of wire, connecting with 403 street boxes, 59 school-houses, 27 homes and hospitals, 21 apparatus houses, 5 hospitals, 11 officials and officers of the Department, 2 fire patrols, and 1 Department of Public Works.

The territory beyond the Bronx river greatly needs better fire-alarm facilities, which will be furnished as early as practicable.

The employees of this branch of the Department are both hard-worked and underpaid. Holidays, with the exception of very brief vacations in the summer (which entail additional work upon those remaining on duty), are unknown to them, for the nature of their duties requires their presence every day, including Sundays—while their salaries, from the head of the Bureau down through nearly all the grades, are lower than those paid for similar services in the other great cities of the country.

Number of alarms—		Special calls for Companies.....	91
From street boxes.....	2,925	Insurance patrols.....	80
From special building boxes.....	7	Ambulances.....	213
From Automatic Signal Co.....	48	Relief signal.....	104
From Thermostatic Signal Co.....	15		
Verbal.....	1,230		689

Second alarms.....	93	Total alarms and calls.....	4,914
Third alarms.....	96	Messages transmitted.....	7,303
Fourth alarms.....	9	Messages received.....	8,329
Fifth alarms.....	3		

Total messages..... 15,632  
The total number of applications for inspection of electrical plants in buildings during the year, 6,831. The actual inspections averaged 3 to each installation. Average number of inspections, 13 for each inspector per diem. Total number of inspections, 20,685. Certificates issued, 6,067; notices of violations sent out, 5,554; letters written and sent out, 4,516.

## ATTORNEY TO THE DEPARTMENT.

## Violations of Law Relating to Combustibles, etc.

NATURE OF VIOLATIONS.	FOR DISPOSITION.			
	Pending Last Report.	Received Since.	Total.	Now Pending.
Selling kerosene oil without license.....	3	9	12	3
Chimney fires.....	9	7	16	14
Hoistways open after conclusion of business.....	9	4	13	10
Combustible materials.....	4	4	8	4
Failure to provide telegraphic communication.....	8	2	10	10
Total.....	33	13	46	9

## Violations of Law Relating to Hotels, Theatres, etc.

NATURE OF VIOLATIONS.	FOR DISPOSITION.			
	Pending Last Report.	Received Since.	Total.	Now Pending.
Insufficient means of escape, fire-escapes, aisles obstructed, etc.....	11	2	13	13
Failure to provide watchmen, alarms, etc.....	35	126	161	11
Total.....	46	128	174	11

## Miscellaneous Business.

NATURE.	FOR DISPOSITION.				
	Pending Last Report.	Received.	Total.	Disposed of.	Now Pending.
Opinions required.....	37	37	74	34	3
Proceedings to review determination of.....	15	3	18	2	16
Suits by or against officers of the Department.....	9	4	13	4	9
Total.....	24	44	68	40	28

## Moneys Received.

July 13. Judgment in Fire Department vs. Mandel.....	\$50 00
Oct. 12. Penalty, F. Bienbauer.....	5 00
" 13. Penalty, M. Bayersdorf.....	5 00
Total.....	\$60 00

## How Disposed of.

July 17. Paid to Fire Dept. Relief Fund.....	\$50 00
Oct. 12. Paid to Fire Dept. Relief Fund.....	5 00
Oct. 13. Paid to Fire Dept. Relief Fund.....	5 00
Total.....	\$60 00

## SANITARY STATISTICS, UNIFORMED FORCE.

Number of cases of illness.....	516
Number of cases of injury.....	197

Total.....	713
Time lost (number of days for illness).....	8,615
Time lost (number of days for injuries).....	4,122

Total..... 12,737  
Examination of Candidates for Appointment to the Uniformed Force.

Uniformed Force—	
For 3d grade Firemen.....	76
By order Civil Service Board, Officers and Firemen.....	1,173

## Deaths in the Uniformed Force.

NAME.	GRADE.	COMPANY.	DATE OF APPOINTMENT.	DATE OF DEATH.	CAUSE.
Patrick J. Dunn.....	Fireman, 1st grade.	H. and L. Co. No. 7	Nov. 1, 1883	Feb. 23	Bright's Disease.
Louis F. Anderson.....	" 1st grade.	Engine Co. No. 50	Aug. 1, 1871	" 28	Pneumonia.
Owen O'Rourke.....	Foreman.....	Engine Co. No. 52	Sept. 22, 1865	Mar. 26	Pneumonia.
Edward Walsh.....	Fireman, 1st grade.	H. and L. Co. No. 5	June 24, 1890	Apr. 1	Fracture of spine (killed at fire).
William H. Powers.....	" 1st grade.	Engine Co. No. 34	Dec. 23, 1888	" 21	Tuberculosis.
William Shaw.....	Chief of Battalion.....	"	Oct. 2, 1865	May 9	Fracture base of skull (killed at fire).
Charles A. Wolf.....	Foreman.....	Engine Co. No. 38	Mar. 21, 1866	Aug. 14	Heart Disease.
Thomas S. Connolly.....	Fireman, 1st grade.	"	Nov. 8, 1894	Dec. 1	Tuberculosis.



## Deaths Among those Relieved from Service at Fires.

NAME.	GRADE.	COMPANY.	DATE APPOINTED.	DATE RELIEVED.	CAUSE.	DATE OF DEATH.	CAUSE.
Thomas H. Griffith	Fireman, 1st grade	Engine Co. No. 9	Sept. 29, 1865	Nov. 1, 1882	Rheumatism	Jan. 14	Paralysis.
John J. Britt	" 1st grade	Hook and Ladder Co. No. 2	Apr. 23, 1833	Sept. 9, 1891	Vertigo, defective vision	Apr. 13	Consumption.
Patrick Gormley	Foreman	" " 4	May 15, 1834	Dec. 1, 1894	Paralysis	Sept. 4	Heart disease.
Christopher Daly	Fireman, 1st grade	" " 14	Mar. 1, 1873	Sept. 9, 1891	Chronic rheumatism, defective vision	Sept. 15	Pneumonia.
William Birmingham	Foreman	Engine Co. No. 52	Dec. 15, 1873	Aug. 15, 1894	Locomotor ataxia	Oct. 6	Rheumatism.
William P. Daniell	Fireman, 1st grade	" " 36	Oct. 30, 1865	Oct. 10, 1890	Old age	" 12	Old age.
Peter Prunty	" 1st grade	" " 47	Aug. 20, 1884	May 17, 1883	Stiff ankle	Dec. 29	Pneumonia.

## Deaths Among those Retired from all Service.

NAME.	GRADE.	COMPANY.	DATE APPOINTED.	WHEN RETIRED.	CAUSE.	DATE OF DEATH.	CAUSE.
Nicholas P. Loesch	Fireman, 1st grade	Engine Co. No. 11	Mar. 23, 1876	Mar. 1, 1884	Loss of right foot	Feb. 20	Pneumonia.
George Jacobs	Fireman, 1st grade	Engine Co. No. 38	Sept. 27, 1865	Aug. 15, 1884	Chronic Rheumatism	" 22	"
Patrick J. Walsh	Engineer	Engine Co. No. 39	Aug. 10, 1869	Oct. 24, 1894	30 years' service	Mar. 31	"
Francis McKiernan	Fireman, 1st grade	Hook and Ladder Co. No. 10	Mar. 1, 1873	Mar. 1, 1896	20 years' service	July 24	"

## Retired from all Service for Disability.

NAME.	GRADE.	COMPANY.	DATE APPOINTED.	WHEN RETIRED.	CAUSE.
Dennis M. Maguire	Engineer	Engine Company No. 10	May 26, 1884	March 1	Epilepsy; defective vision.
James Clare	"	"	37	Aug. 13, 1870	Senility.
Gustave G. Nagel	Assistant Foreman	"	50	Sept. 4, 1885	Epilepsy.
Patrick H. Aspell	Fireman, 1st grade	Hook and Ladder Company No. 21	Sept. 4, 1885	Aug. 16	Paronia.
Thomas B. Shea	Engineer	Engine Company No. 50	Aug. 27, 1884	Nov. 1	Tuberculosis.
Richard P. Moore	Fireman, 1st grade	Hook and Ladder Company No. 16	Nov. 7, 1883	Nov. 20	Anchylitis knee, ankle, hip joints.

## Retired from all Service after Twenty Years' Experience.

NAME.	RANK.	COMPANY.	DATE APPOINTMENT.	WHEN RETIRED.
William R. Massie	Engineer	Engine Company No. 55	Oct. 18, 1885	Jan. 15
August Levi	Fireman, 1st grade	"	39	Nov. 1, 1874
John Trainor	"	"	41	Jan. 13, 1874
Francis Kerrigan	Assistant Foreman	"	26	May 1, 1875
Francis McKiernan	Fireman, 1st grade	Hook and Ladder Co. No. 19	Nov. 1, 1873	" 1
James Brady	"	Engine Company No. 36	Aug. 15, 1871	" 1
William F. Flock	Assistant Foreman	"	10	Sept. 8, 1865
Asa J. Henderson	Fireman, 1st grade	"	19	" 14, 1865
George W. Erb	Foreman	"	43	Oct. 11, 1865
Thomas Walsh	Fireman, 1st grade	"	43	May 4, 1873
James Neely	Engineer	"	54	Nov. 13, 1865
John C. Froese	Fireman, 1st grade	Hook and Ladder Co. No. 13	Sept. 4, 1874	" 1
Henry Lerch	"	Engine Company No. 41	Nov. 1, 1873	" 1
Henry Blessing	Engineer	"	37	Dec. 30, 1867
Thomas Clark	Fireman, 1st grade	"	48	Sept. 14, 1865
James Delaney, No. 1	Assistant Foreman	"	4	Aug. 11, 1869
James H. Ballentine	Fireman, 1st grade	"	49	Sept. 27, 1865
Thomas E. Schiel	"	"	54	Oct. 27, 1865
Walter Homer	Engineer	"	15	Apr. 20, 1873
Timothy Regan	"	"	44	Nov. 1, 1871
Charles L. Morris	Fireman, 1st grade	"	43	Mar. 1, 1873
William Rowe	Chief of Battalion	"	Oct. 20, 1865	Nov. 1
William D. Fraser	Foreman	Engine Company No. 36	July 3, 1872	Oct. 11
Philip Pitzer	Fireman, 1st grade	"	61	Feb. 1, 1874

## REPAIR SHOPS.

For many years, heretofore, it has been the practice to suspend work for a considerable number of days in the Repair Shops, so that the appropriation should not be exceeded. During the past year not a single day's suspension was ordered for that reason.

## Classified Description of Steam Fire Engines.

Size.					Style of—			Size in Inches of—			Weight with Water.	When Built or Placed in Service.	Manufacturer's—		New Boilers, Pumps, Etc.		Where in Service.
1	2	3	4	5	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.			Name.	Number.	When.	By Whom.	
	I				V tank.....	Nest tube.....	Double....	8	12	4 3/4	6,520	1865	Amoskeag Mfg. Co.....	158	1879 1888	New boiler, Amoskeag Mfg. Co..... La France Fire Engine Co.....	Spare.
	I				"	Tubular.....	"	8	12	4 3/4	6,750	1866	"	159	1879 1889	" La France Fire Engine Co.....	"
	I				"	Nest tube.....	"	8	12	4 3/4	6,750	1866	"	160	1879 1889	" Manchester Locomotive Works.....	"
	I				"	Drop tube.....	"	8	12	4 3/4	6,750	1866	"	161	1875 1885	" and rebuilt, La France Fire Engine Co.....	"
	I				"	"	"	8	12	4 3/4	6,750	1866	"	162	1875 1885	" Repair Shops.....	"
	I				"	"	"	8	12	4 3/4	6,750	1866	"	163	1881	Clapp & Jones Mfg. Co.....	Engine 49.
	I				"	Tubular.....	"	8	12	4 3/4	6,750	1866	"	164	1874 1889	" Repair Shops.....	Spare.
	I				"	"	"	8	12	4 3/4	6,750	1866	"	165	1879 1889	" and rebuilt, La France Fire Engine Co.....	"
	I				"	Sectional coil tube..	"	8	12	4 3/4	6,750	1866	"	165	1879 1889	" Manchester Locomotive Works.....	Engine 49.
	I				Straightframe..	"	"	6 7/8	8	4 1/2	6,700	1867	"	226	1883 1886	New coil for boiler, Clapp & Jones Mfg. Co..... New boiler, Amoskeag Mfg. Co.....	Spare.
	I				"	Drop tube.....	"	6 7/8	8	4 1/2	6,700	1867	"	227	1886 1875	" Clapp & Jones Mfg. Co.....	"
	I				"	"	"	6 7/8	8	4 1/2	6,700	1867	"	229	1875 1882	" Repair Shops.....	"
	I				"	"	"	6 7/8	8	4 1/2	6,700	1868	"	295	1882 1881	" Clapp & Jones Mfg. Co.....	"
	I				"	Nest tube.....	"	6 7/8	8	4 1/2	6,700	1868	"	296	1878 1886	New tubes in boiler, Repair Shops..... New boiler, Clapp & Jones Mfg. Co.....	Engine 25.
	I				"	"	"	6 7/8	8	4 1/2	6,700	1868	"	301	1886 1879	New pumps, Amoskeag Mfg. Co.....	"
	I				"	"	"	6 7/8	8	4 1/2	6,700	1868	"	302	1881 1880	New boiler, Clapp & Jones Mfg. Co..... Amoskeag Mfg. Co.....	Engine 49.
	I				"	"	"	6 7/8	8	4 1/2	6,700	1868	"	303	1879 1880	" La France Fire Engine Co.....	"
	I				Crane neck.....	Drop tube.....	"	6 7/8	8	4 1/2	6,800	1871	"	359	1883	Amoskeag Mfg. Co.....	Spare.
	I				"	"	"	6 7/8	8	4 1/2	6,800	1871	"	360	1883	La France Fire Engine Co.....	Engine 23.
	I				"	"	"	6 7/8	8	4 1/2	6,800	1871	"	361	1883	Amoskeag Mfg. Co.....	"
	I				"	"	"	6 7/8	8	4 1/2	6,800	1871	"	362	1883	La France Fire Engine Co.....	Spare.
	I				"	"	"	6 7/8	8	4 1/2	6,800	1871	"	363	1883	Amoskeag Mfg. Co.....	"
	I				"	Tubular.....	"	6 7/8	8	4 1/2	7,250	1873	"	437	1880	"	"
	I				"	Drop tube.....	"	6 7/8	8	4 1/2	6,950	1873	"	438	1880 1882	New pumps, new crown sheet, new tubes and sheet in furnace, Manchester Locomotive Works.....	Engine 8.
	I				"	"	"	6 7/8	8	4 1/2	6,950	1873	"	438	1882	New boiler and rebuilt, La France Fire Engine Co.....	"
	I				"	"	"	6 7/8	8	4 1/2	6,950	1873	"	455	1882 1884	Clapp & Jones Mfg. Co..... New boiler, Clapp & Jones Mfg. Co.....	Spare.
	I				Harp tank.....	"	Single.....	7 3/4	9	4 3/8	5,700	1876	"	516	1884	"	"
	I				"	Nest tube.....	"	7 3/4	9	4 3/8	5,700	1877	"	517	1884	"	"
	I				"	"	"	7 3/4	9	4 3/8	5,700	1877	"	519	1890 1896	" and rebuilt, La France Fire Engine Co.....	Engine 50.
	I				"	"	"	7 3/4	9	4 3/8	5,700	1877	"	520	1896	"	"
	I				"	"	"	7 3/4	9	4 3/8	5,700	1877	"	520	1888	La France Fire Engine Co.....	"
	I				Crane neck.....	Drop tube.....	Double.....	7 3/4	8	4 3/8	7,320	1879	"	520	1882	New tubes in boiler, Clapp & Jones Mfg. Co.....	"
	I				"	"	"	8	7	4 3/8	7,450	1880	Clapp & Jones Mfg. Co.....	517	1889 1881	New boiler and rebuilt, La France Fire Engine Co..... Clapp & Jones Mfg. Co.....	Spare.
	I				"	"	"	8	7	5	7,450	1880	"	351	1881 1880	" and rebuilt, Clapp & Jones Mfg. Co.....	Engine 1.
	I				"	"	"	8	7	5	7,450	1880	"	352	1880 1883	New tubes in boiler, New pump, Clapp & Jones Mfg. Co.....	"
	I				"	"	"	9 3/4	6	5 1/2	5,750	1881	"	352	1883 1894	New boiler and rebuilt, Clapp & Jones Mfg. Co..... La France Fire Engine Co.....	"
	I				"	"	"	9 3/4	6	5 1/2	5,750	1881	"	359	1896	"	7.
	I				"	"	"	9 3/4	6	5 1/2	5,750	1881	"	362	1896	La France Fire Engine Co.....	31.
	I				"	"	"	9 3/4	6	5 1/2	5,750	1881	"	365	1896	American Fire Engine Co.....	5.
	I				"	"	"	9 3/4	6	5 1/2	5,300	1881	"	368	1896	"	53.
	I				"	"	"	9 3/4	6	5 1/2	5,300	1881	"	370	1896	New boiler and rebuilt, La France Fire Engine Co.....	33.
	I				"	"	"	9 3/4	6	5 1/2	5,300	1881	"	371	1896	"	11.
	I				"	"	"	9 3/4	6	5 1/2	5,300	1881	"	371	1896	"	45.
	I				"	"	"	9 3/4	6	5 1/2	5,300	1881	"	375	1896	"	45.
	I				"	"	"	8 1/2	7	5	7,890	1882	"	380	1895	"	45.
	I				"	"	"	8 1/2	7	5	7,890	1882	"	380	1895	New boiler and rebuilt, La France Fire Engine Co.....	41.
	I				"	"	"	8 1/2	7	5	7,890	1882	"	381	1895	"	19.
	I				"	"	"	8 1/2	7	5	7,890	1882	"	383	1894	Clapp & Jones Mfg. Co.....	26.
	I				"	"	"	8 1/2	7	5	7,890	1882	"	383	1894	La France Fire Engine Co.....	19.
	I				"	"	"	8 1/2	7	5	7,890	1882	"	385	1895	Clapp & Jones Mfg. Co.....	53.
	I				"	"	"	7 1/2	6	4 1/2	6,210	1883	Ahrens Mfg. Co.....	397	1888	"	50.
	I				"	"	"	6 3/4	8	4 1/2	6,210	1883	"	398	1888	New coil in boiler, Ahrens Mfg. Co.....	28.
	I				"	"	"	6 3/4	8	4 1/2	6,210	1883	"	360	1893	New boiler and repairs, La France Fire Engine Co.....	11.
	I				"	Drop tube.....	"	7 1/2	7	4 3/8	6,550	1883	Clapp & Jones Mfg. Co.....	413	1896	" and rebuilt, American Fire Engine Co.....	32.
	I				"	"	"	8	7	5	4,665	1883	Ahrens Mfg. Co.....	354	1889	"	45.
	I				"	"	"	8	7	5	4,665	1883	"	356	1889	New coils and repairs, Repair Shops.....	42.
	I				"	Drop tube.....	Double.....	9 3/4	6	5 1/2	4,750	1883	Clapp & Jones Mfg. Co.....	492	1889	"	45.
	I				"	"	"	9 3/4	6	5 1/2	4,750	1883	"	417	1896	"	45.
	I				"	"	"	7 1/2	7	4 3/8	6,485	1883	"	415	1896	New boiler and rebuilt, American Fire Engine Co.....	25.
	I				"	"	"	9 3/4	6	5 1/2	5,950	1884	"	430	1884	"	18.
	I				"	"	"	9 3/4	6	5 1/2	5,950	1884	"	432	1884	"	12.
	I				"	"	"	9 3/4	6	5 1/2	5,950	1884	"	433	1884	"	Spare.



STYLE.	MANUFACTURER.	WHEN BUILT OR PLACED IN SERVICE.	REGISTERED NO.	WHERE USED.
4-wheel hose tenders	Dept. Repair Shops	1865	1A	Spare.
2-wheel hose tender	Amoskeag Mfg. Co.	1866	15	Eng. Co. 5.
"	Dept. Repair Shops	1867	2	Spare.
"	"	1868	3	Eng. Co. 49.
"	"	"	11	Spare.
"	"	"	12	Eng. Co. 27.
"	"	"	13	Spare.
"	"	"	19	"
"	"	"	20	"
"	"	"	21	Eng. Co. 27.
"	"	"	22	Spare.
"	"	"	24	"
"	"	"	25	"
"	"	"	27	"
"	"	"	28	"
"	Amoskeag Mfg. Co.	"	7	Eng. Co. 49.
"	"	"	9	Spare.
"	Allerton Mfg. Co.	1869	5	Eng. Co. 33.
"	Dept. Repair Shops	1871	29	" 12.
"	"	1871	30	" 49.
"	"	1872	31	Spare.
"	"	1872	32	"
4-wheel hose tenders	"	1876	36	Eng. Co. 26.
"	"	1877	37	Spare.
"	"	1877	38	"
2-wheel hose tenders	"	1879	39	"
"	"	1880	41	Eng. Co. 18.
4-wheel hose tenders	"	1881	42	Spare.
"	Fire Extinguisher Mfg. Co.	1882	43	"
"	"	1882	45	"
"	"	1882	46	"
"	"	1882	48	Eng. Co. 44.
"	"	1882	34	Spare.
"	"	1882	49	Eng. Co. 48.
2-wheel hose tenders	P. J. Nevins	1882	44	Spare.
"	Dept. Repair Shops	1883	50	Eng. Co. 13.
4-wheel hose tenders	J. U. Bauchelle	1883	54	Spare.
"	"	1883	55	Eng. Co. 37.
"	"	1883	56	" 42.
"	"	1883	57	" 45.
"	"	1883	58	" 47.
"	"	1883	59	" 50.
"	Fire Extinguisher Mfg. Co.	1884	60	Spare.
"	"	1884	61	Eng. Co. 10.
"	"	1884	62	Spare.
"	"	1884	63	"
"	"	1884	64	"
"	"	1884	65	"
"	"	1885	66	Eng. Co. 52.
2-wheel hose tenders	Dept. Repair Shops	1885	67	" 49.
"	"	1886	71	Spare.
4-wheel hose tenders	Gleason & Bailey Mfg. Co.	1886	68	Eng. Co. 53.
"	"	1886	69	" 31.
"	"	1886	70	Spare.
"	"	1886	72	"
"	"	1886	73	Eng. Co. 39.
"	"	1886	74	Spare.
"	"	1887	76	"
"	"	1887	77	Eng. Co. 2.
"	"	1887	75	" 46.
"	William Cole & Co.	1887	79	" 44.
"	Gleason & Bailey Mfg. Co.	1888	80	" 8.
"	"	1888	81	" 7.
"	"	1888	82	" 15.
"	"	1888	78	" 28.
"	"	1889	84	" 6.
"	"	1889	85	" 54.
"	"	1889	86	" 35.
"	"	1889	87	" 56.
"	"	1889	83	" 16.
4-wheel hose wagon	E. B. Preston & Co.	1889	1	" 38.
"	"	1889	2	H. & L. Co. 19.
"	Gleason & Bailey Mfg. Co.	1890	3	Eng. Co. 24.
"	"	1890	4	" 4.
"	"	1890	5	Spare.
"	"	1890	6	Eng. Co. 50.
"	"	1890	7	Spare.
"	"	1890	8	Eng. Co. 20.
"	"	1890	9	Spare.
"	"	1890	10	(Boat tender), Eng. Co. 19.
"	Repair Shops	1891	11	Eng. Co. 47.
"	Gleason & Bailey Mfg. Co.	1891	12	" 5.
"	"	1891	13	" 18.
"	"	1891	14	" 1.
"	"	1891	15	" 19.
"	"	1891	16	" 17.
"	"	1891	17	" 16.
"	"	1891	18	" 9.
"	"	1891	19	" 25.
"	"	1892	20	" 12.
"	"	1892	21	" 34.
"	"	1892	22	" 11.
"	"	1892	23	" 32.
"	"	1892	24	" 3.
"	"	1892	25	" 40.
"	"	1892	26	" 55.
"	"	1892	27	" 21.
"	"	1893	28	" 58.
"	"	1893	29	" 29.
"	"	1893	30	" 27.
"	"	1893	31	" 31.
"	"	1894	32	" 22.
"	"	1894	33	" 36.
"	"	1894	34	" 59.
"	Rumsey & Co.	1894	35	" 14.

## Classified Description of Hose Tenders, Hose Wagons, Boat Tenders, Water-towers, etc.

STYLE.	MANUFACTURER.	WHEN BUILT OR PLACED IN SERVICE.	REGISTERED NO.	WHERE USED.
4-wheel hose wagon	Rumsey & Co.	1894	36	Eng. Co. 33.
"	P. Barrett, Son & Co.	1895	38	" 15.
"	"	1895	39	" 13.
"	"	1895	40	" 26.
"	"	1895	41	" 35.
"	"	1895	42	" 46.
"	"	1895	43	" 23.
"	"	1895	44	" 28.
"	"	1895	45	" 39.
"	"	1895	46	" 53.
"	"	1895	47	" 6.
"	Gleason & Bailey Mfg. Co.	1896	48	" 62.
"	"	1896	49	" 61.
"	"	1896	50	" 24.
"	"	1896	51	" 7.
4-wheel double-reel boat tender	Dept. Repair Shops	1889	1	H. & L. Co. 15.
4-wheel water-tower	A. Greenleaf	1883	2	Spare.
"	Fire Extinguisher Mfg. Co.	1885	3	"
"	Kansas City Supply Co.	1890	4	H. & L. Co. 27.
"	"	1892	5	"
"	Fire Extinguisher Mfg. Co.	1895	6	Eng. Co. 31.
4-wheel water-tank	Dept. Repair Shops	1883	1	Spare.

## Classified Description of Hook and Ladder Trucks.

SIZE.	STYLE.	LONGEST LADDER.	MANUFACTURER.	WHEN BUILT OR PLACED IN SERVICE.	REGISTERED NO.	WHERE USED.
1 2 3						
" " I	Goose neck	40 feet	"	1865	4	Eng. Co. 49.
" " I	"	30 "	"	1865	5	Spare.
" " I	Roller frame	70 feet extension.	Dept. Repair Shops	1869	6	H. & L. Co. 15.
" " I	"	70 "	"	1869	7	" 5.
" " I	"	73 "	"	1872	28	Spare.
" " I	"	70 "	"	1872	9	"
" " I	"	70 "	"	1872	36	H. & L. Co. 13.
" " I	"	70 "	"	1872	12	" 18.
" " I	"	65 "	"	1877	16	Spare.
" " I	"	50 "	"	1878	17	"
" " I	"	65 "	"	1879	18	"
" " I	"	73 "	"	1881	19	"
" " I	"	50 "	"	1882	20	H. & L. Co. 5.
" " I	"	50 "	"	1882	22	Eng. Co. 50.
" " I	"	50 "	"	1882	23	H. & L. Co. 19.
" " I	"	50 "	"	1882	21	Eng. Co. 48.
" " I	"	50 "	"	1883	27	" 38.
" " I	"	73 "	"	1883	24	H. & L. Co. 6.
" " I	"	70 "	"	1883	25	Spare.
" " I	"	50 "	"	1885	29	H. & L. Co. 19.
" " I	Turn-tables	85 "	La France Fire Engine Co.	1886	30	" 3.
" " I	"	85 "	"	1886	31	" 12.
" " I	"	85 "	"	1887	32	" 16.
" " I	"	75 "	"	1888	34	" 14.
" " I	Roller frame	70 "	Gleason & Bailey Mfg. Co.	1890	37	" 21.
" " I	Turn-tables	85 "	La France Fire Engine Co.	1891	38	" 7.
" " I	Roller frame	75 "	Rumsey & Co.	1892	39	" 1.
" " I	"	70 "	"	1892	40	" 8.
" " I	"	70 "	"	1892	41	" 9.
" " I	"	85 "	La France Fire Engine Co.	1893	42	" 4.
" " I	"	60 "	Gleason & Bailey Mfg. Co.	1893	43	" 17.
" " I	"	70 "	"	1893	44	" 20.
" " I	"	70 "	"	1894	45	" 10.
" " I	"	60 "	"	1894	47	" 22.
" " I	"	85 "	"	1894	46	" 2.
" " I	Turn-tables	85 "	La France Fire Engine Co.	1891	1	Eng. Co. 49.
" " I	{ Two-wheel hand } truck	50 feet extension.	{ Bangor Extension Lad- der Co.	1894	2	" 49.
" " I	{ Two-wheel hand } truck	"	{ Bangor Extension Lad- der Co.	1894	3	" 49.
" " I	{ Two-wheel hand } truck	"	{ Bangor Extension Lad- der Co.	1894	4	" 49.
" " I	{ Two-wheel hand } truck	"	{ Bangor Extension Lad- der Co.	1895	48	" 48.
" " I	Roller frame	40 "	Gleason & Bailey Mfg. Co.	1895	49	" 52.
" " I	"	40 "	"	1895	50	H. & L. Co. 17.
" " I	"	40 "	"	1896	51	Eng. Co. 61.
" " I	"	89 "	Gleason & Bailey Mfg. Co.	1896	52	" 62.
" " I	"	40 "	"	1896	53	H. & L. Co. 20.
" " I	{ Two-wheel hand } truck	40 "	"	1896	4	Eng. Co. 49.
" " I	{ Two-wheel hand } truck	40 "	"	1896	5	" 49.
" " I	{ Four-wheel } wrecking truck	"	Dept. Repair Shops	1899	1	H. & L. Co. 11.

## DESCRIPTION OF FIRE-BOATS.

## "William F. Havemeyer" (Engine Company No. 43).

Length over all, 106 feet; beam, 21 feet; draught, 11 feet; hull, wood; tonnage, 110.94; horse-power, 375; 1 low-pressure condensing engine; diameter, 26 inches; stroke, 26-inch; 1 boiler—Cowles water-tube; steam pressure, 167 lbs.; single screw; pumps, double, 11-12-5, 11-12-5; capacity of each, 1,000 gallons per minute—2,000 gallons; Amoskeag Manufacturing Company, constructors; built, 1875; cost, \$30,000.

## "Zophar Mills" (Engine Company No. 51).

Length over all, 120 feet; beam, 25 feet; draught forward, 9 feet; aft, 12 feet; hull, iron; tonnage, 185.49; horse-power, 575; 1 condensing engine; diameter, 30 inches; stroke, 30 inches; 2 boilers—locomotive pattern; steam pressure, 65 lbs.; single screw; pumps, double, 16-9-7½, 16-9-7½; capacity of each, 1,500 gallons per minute—3,000 gallons; Clapp & Jones Manufacturing Company, constructors; built, 1882; cost, \$45,800.

## "The New Yorker" (Engine Company No. 57).

Length over all, 125.5 feet; beam, 26 feet; draught forward, 9 feet; aft, 12 feet; hull, steel; tonnage, 243.37; horse-power, 800; 1 triple-expansion engine; cylinders—high pressure, 15 inches; intermediate, 24 inches; low, 39 inches; stroke, 24 inches; 2 boilers—Scotch pattern; steam pressure, 148 lbs.; single screw; pumps, double, 16½-11-10, 17-11-10; capacity of each, 6,500 gallons per minute—13,000 gallons; La France Fire Engine Company and Clapp & Jones Manufacturing Company, constructors; built, 1891; cost, \$98,000.



**CHEMICAL ENGINE AND COMBINATION CHEMICAL ENGINES AND ROSE WAGONS.**  
 Chemical Engine, registered No. 1; double cylinders, 60 gallons each; built in 1896 by Fire Extinguisher Manufacturing Company; Hook and Ladder Company No. 22.  
 Combination Chemical Engine and Hose Wagon, registered No. 2, single cylinder 60 gallons; built in 1896 by Charles T. Halloway; Engine Company No. 63.  
 Combination Chemical Engine and Hose Wagon, registered No. 3; single cylinder, 60 gallons; built in 1896 by Fire Extinguisher Manufacturing Company; Engine Company No. 61.

HORSES.		On probation—	
Number of horses on hand at last report...	438	At last report.....	11
Purchased since.....	65	Received.....	226
Total.....	503	Accepted.....	65
Died.....	18	Rejected.....	164
Sold.....	28		229
	46		
Number on hand Dec. 31, 1896.	457	Number on hand.....	8

Horses for the Department are now selected in the open market, and, under an arrangement with the dealers, are placed on trial for a period of thirty days, first in the Training Stables (West Ninety-ninth street, between Columbus and Amsterdam avenues), where they undergo a course of training for fire service—tests calculated to reveal faults of temper and physical defects—and finally, in a company in actual service. The foregoing table shows that 72 per cent. of the horses selected were returned to the dealer as not suitable for the service.

#### NEW SITES.

The following new sites were acquired by purchase during the year:  
 On the northwest corner of Prospect avenue and Kelly street, two lots.  
 On the south side of One Hundred and Thirty-eighth street, 302 feet 2½ inches west of Cypress avenue, two lots.  
 On the northwest corner of One Hundred and Fifty-ninth street and Railroad avenue, East, two lots.  
 On south side of Twelfth street, 100 feet west of University place, one lot.  
 A new company on Twelfth street is particularly needed, many large new business structures having been erected in this vicinity, and the distance between companies now covering that section of the city being considerable. This location is equi-distant from the companies referred to.

The following new sites were also applied for, and condemnation proceedings to acquire them were begun:

On the south side of Seventy-fourth street, near Amsterdam avenue, for a new hook and ladder company.

On the westerly side of Mott street, near Grand street.

On the north side of Great Jones street, between Lafayette place and the Bowery. The two last for Engine Companies Nos. 55 and 33, respectively, whose houses will be taken by the Elm street widening and extension; and

On City Island, for a new engine company.

Appropriation has also been obtained for a new site for Engine Company No. 61 in Westchester.

#### NEW BUILDINGS.

The new building for quarters of Engine Company No. 31, Water-tower No. 1 and headquarters Chief of Second Battalion, northeast corner of Elm and White streets, was completed.

Plans and specifications are under way for a new engine company on the south side of Forty-third street, between Fifth and Sixth avenues, upon the lot acquired in 1895.

For the following-named locations plans and specifications for apparatus houses will also be ordered:

One Hundred and Fortieth street, south side, between Amsterdam avenue and Hamilton place.

One Hundred and Seventieth street, south side, between Amsterdam and Audubon avenues.

Forest avenue, east side, near Denham place.

East Two Hundred and Thirty-third street, near Katonah avenue, Woodlawn Heights.

Ogden avenue, east side, near Devoe street, for Hook and Ladder Company No. 19, now at No. 1183 Ogden avenue.

Appropriation was made for a new house on a new site for Engine Company No. 61 in Westchester, and for a house for the proposed new company on City Island.

#### ALTERATIONS AND REPAIRS TO BUILDINGS.

Extensive alterations and repairs, under contract, were made to quarters Engine Company No. 45, and commenced at No. 166 Chambers street for quarters of Engine Company No. 29.

Extensive repairs and alterations were made to quarters Engine Companies Nos. 1, 17, 23, 34, 35, 38, 54, 56, 61 and 64; Hook and Ladder Companies Nos. 5, 18, 21 and 22; Hospital and Training Stables and Headquarters.

Ordinary repairs, involving various kinds of mechanical work, in buildings of the Department, aggregating 257 different jobs.

The Department has nearly one hundred buildings in use, in most of which men and horses are compelled to stay all the time, except when called to fires. It is, therefore, essential that they be kept in good, safe and sanitary condition.

#### BUILDINGS AND SITES OCCUPIED BY OR UNDER CONTROL OF DEPARTMENTS.

Headquarters—Office of Commissioners, Bureaus—Chief of Department, Inspector of Combustibles, Fire Marshal and Fire-Alarm Telegraph and Electrical Appliances, and Offices of Attorney, Medical Officers, Buildings Superintendent and Purchasing Agent, Nos. 157 and 159 East Sixty-seventh street, with drill yard and storeroom in rear, extending to Sixty-eighth street.

Night quarters, Chief of Department, No. 15 Great Jones street (Engine Company 33).

Headquarters, Deputy Chief of Department (First District), No. 155 Mercer street (Hook and Ladder Company 20 in same building, at No. 157 Mercer street).

Headquarters, Deputy Chief of Department (Second District), No. 165 West Twenty-ninth street (Engine Company 1).

Repair Shops, Nos. 130 and 132 West Third street.

Hospital and Training Stables, Nos. 133 and 135 West Ninety-ninth street.

Bell-tower and lookout, Mount Morris Square.

Lookout, southwest corner of Tenth street and Sixth avenue (Jefferson Market Court-house).

Engine Co. 1, No. 165 West Twenty-ninth street.

" 2, No. 530 West Forty-third street. (Fuel Depot 13.)

" 3, No. 417 West Seventeenth street. (Fuel Depot 10.)

" 4, Old Slip and Front street (temporary quarters with Hook and Ladder 15).

" 5, No. 340 East Fourteenth street.

" 6, No. 100 Cedar street.

" 7, No. 22 Chambers street.†

" 8, No. 165 East Fifty-first street.

" 9, No. 55 East Broadway.

" 10, No. 8 Stone street.

" 11, No. 437 East Houston street.

" 12, No. 261 William street.

" 13, No. 99 Wooster street.

" 14, No. 14 East Eighteenth street.

" 15, No. 269 Henry street.

" 16, No. 223 East Twenty-fifth street.

" 17, No. 91 Ludlow street.

" 18, No. 132 West Tenth street. (Fuel Depot 8.)

" 19, No. 355 West Twenty-fifth street. (Fuel Depot 11.)

" 20, No. 47 Marion street.

" 21, No. 216 East Fortieth street.

" 22, No. 159 East Eighty-fifth street. (Fuel Depot 16.)

" 23, No. 235 West Fifty-eighth street. (Fuel Depot 15.)

" 24, No. 78 Morton street. (Fuel Depot 7.)

" 25, No. 342 Fifth street.

" 26, No. 220 West Thirty-seventh street.

" 27, No. 173 Franklin street.

" 28, No. 604 East Eleventh street.

" 29, No. 193 Fulton street. (Hook and Ladder Company 10 in same building.)

" 30, No. 253 Spring street.\* (Fuel Depot 6.)

" 31, Northeast corner White and Elm streets.

" 32, No. 108 John street.\*

" 33, No. 15 Great Jones street.

" 34, No. 440 West Thirty-third street.

" 35, No. 223 East One Hundred and Nineteenth street.

" 36, No. 1849 Park avenue.

" 37, No. 83 Lawrence street.

" 38, No. 1907 Amsterdam avenue.

" 39, No. 157 East Sixty-seventh street. (Department Headquarters and Hook and Ladder Company 16 in same building.)

" 40, No. 153 West Sixty-eighth street.

" 41, No. 2801 North Third avenue. ||

" 42, No. 1192 Fulton avenue.

" 43, (Fire-boat "William F. Havemeyer"), foot of Grand street, East river.

Engine Co. 44, No. 221 East Seventy-fifth street.  
 " 45, No. 1187 Tremont avenue.  
 " 46, Nos. 715 and 717 East One Hundred and Seventy-sixth street.  
 " 47, West One Hundred and Thirtieth street, 75 feet west of Amsterdam avenue.  
 " 48, No. 2504 Webster avenue. Temporary quarters, Kingsbridge road.\*  
 " 49, Blackwell's Island.  
 " 50, No. 749 East One Hundred and Sixty-sixth street. (Fuel Depot 22.)  
 " 51, (Fire-boat "Zophar Mills"), between Little Twelfth and Bloomfield streets, North river.  
 " 52, Riverdale avenue, near junction of Westchester avenue.  
 " 53, No. 175 East One Hundred and Fourth street. (Fuel Depot 18.)  
 " 54, No. 304 West Forty-seventh street.  
 " 55, No. 173 Elm street.  
 " 56, No. 120 West Eighty-third street.  
 " 57, (Fire-boat "The New Yorker"), Castle Garden.  
 " 58, No. 81 West One Hundred and Fifteenth street.  
 " 59, No. 180 West One Hundred and Thirty-seventh street.  
 " 60, No. 606 East One Hundred and Thirty-seventh street.  
 " 61, Westchester.  
 " 62, Williamsbridge.\*  
 " 63, Wakefield.\*  
 " 64, Unionport.

Hook and Ladder Co. 1, No. 26 Chambers street.†  
 " 2, No. 126 East Fiftieth street. (Fuel Depot 14.)  
 " 3, No. 108 East Thirtieth street.  
 " 4, No. 788 Eighth avenue.  
 " 5, No. 96 Charles street.  
 " 6, No. 77 Canal street.  
 " 7, No. 217 East Twenty-eighth street.  
 " 8, No. 7 North Moore street.  
 " 9, No. 209 Elizabeth street.  
 " 10, No. 101 Fulton street. (Engine Company 29 in same building.)  
 " 11, No. 742 Fifth street.  
 " 12, No. 243 West Twentieth street.  
 " 13, No. 159 East Eighty-seventh street.  
 " 14, No. 120 East One Hundred and Twenty-fifth street.  
 " 15, Old Slip, between Water and Front streets.  
 " 16, No. 159 East Sixty-seventh street. (Department Headquarters and Engine Company 39 in same building.)  
 " 17, No. 589 East One Hundred and Forty-third street. (Fuel Depot 21.)  
 " 18, No. 84 Attorney street.  
 " 19, No. 1183 Ogden avenue.\*  
 " 20, No. 157 Mercer street. (Fuel Depot 23.)  
 " 21, No. 432 West Thirty-sixth street.  
 " 22, No. 766 Amsterdam avenue. (Fuel Depot 17.)

Fuel Depot 1, No. 28 Beaver street.†  
 " 2, No. 5 Duane street.  
 " 3, No. 304 Washington street.  
 " 4, No. 180 Clinton street.  
 " 5, No. 199 Chrystie street.  
 " 6, (see Engine Company 30.)  
 " 7, (see Engine Company 24.)  
 " 8, (see Engine Company 18.)  
 " 9, No. 106 East Thirtieth street.  
 " 10, (see Engine Company 3.)  
 " 11, (see Engine Company 19.)  
 " 12, No. 160 East Thirty-third street.  
 " 13, (see Engine Company 2.)  
 " 14, (see Hook and Ladder Company 2.)  
 " 15, (see Engine Company 23.)  
 " 16, (see Engine Company 22.)  
 " 17, (see Hook and Ladder Company 22.)  
 " 18, (see Engine Company 53.)  
 " 19, No. 209 East One Hundred and Twenty-second street.  
 " 20, No. 58 Lawrence street.  
 " 21, (see Hook and Ladder Company 17.)  
 " 22, (see Engine Company 50.)  
 " 23, No. 155 Mercer street. (See Hook and Ladder Company 20.)

Storehouse, No. 20 Eldridge street.

" No. 180 Clinton street. (Fuel Depot 4.)

" No. 199 Chrystie street. (Fuel Depot 5.)

" No. 1922 Lillian street (formerly Division street), near Boston road.

" No. 160 East Thirty-third street. (Fuel Depot 12.)

Unoccupied, east side Two Hundred and Thirty-third street, near Katonah avenue (Woodlawn Heights).

" north side One Hundred and Forty-ninth street, near New Trinity avenue.

" south side One Hundred and Fortieth street, 125 feet west of Amsterdam avenue.

" south side One Hundred and Seventieth street, 95 feet east of Audubon avenue.

" east side Ogden avenue, 195 feet north of Devoe street.

" east side Forest avenue, 454 feet west of Denham place (formerly New street).

" south side One Hundred and Fiftieth street, 100 feet west of Courtlandt avenue.

" northwest corner of Prospect avenue and Kelly street, two lots.

" south side of One Hundred and Thirty-eighth street, 302 feet 2½ inches west of Cypress avenue, two lots.

" northeast corner of One Hundred and Fifty-ninth street and Railroad avenue, East, two lots.

" north side of Forty-third street, 482 feet 6 inches east of Sixth avenue, one lot.

" south side of Twelfth street, 100 feet west of University place, one lot.

The locations marked thus (\*) are leased by the Department; all others are City property. The locations marked thus (†) are only in part occupied by the Department. At the locations marked thus (||) lots in rear or adjacent are leased by the Department.

#### RECEIPTS AND DISBURSEMENTS OF THE RELIEF FUND, 1871-1895 (INCLUSIVE).

##### Receipts.

FROM	1871 to 1895.	1896.	TOTAL.
Metropolitan Fire Department Relief Fund.....	\$7,240 07	.....	\$7,240 07
Fines.....	35,538 51	\$8,038 53	37,577 04
Donations.....	12,007 00	1,073 00	14,080 00
Penalties.....	14,408 10	135 00	14,543 10
Oil licenses.....	871,828 00	44,270 00	916,098 00
Fireworks permits.....	18,065 25	2,025 00	20,090 25
Interest.....	472,347 07	23,042 02	495,389 09
Foreign insurance tax.....	112,635 73	.....	112,635 73
Powder licenses.....	5,575 50	235 00	5,810 50
Special permits.....	18,666 00	3,004 00	21,670 00
Cum gratia.....	9,925 50	955 00	10,880 50
Fire in street permits.....	866 75	15 50	882 25
Sales seized combustibles.....	222 40	3 05	225 45
Sales sample oils.....	88 41	.....	88 41
Sales condemned horses, etc.....	19,378 91	4,611 01	23,989 92
Excise licenses.....	797,666 50	118,206 00	915,872 50
Absences without leave.....	1,853 16	.....	1,853 16
Special leaves.....	37,047 02	3,156 12	40,203 14
New York State Dairy Commission.....	8,903 75	75 00	8,978 75
Permits for sale, use, etc., of explosives.....	8,743 00	2,091 00	10,834 00
Premium on Bonds.....	1,500 00	6,777 50	8,277 50
Refund of Penalties.....	.....	150 64	150 64
Refund of expenses.....	.....	155 85	155 85
Totals.....	\$2,456,497 63	\$212,927 22	\$2,669,424 85

##### Disbursements.

	1871 to 1895.	1896.	TOTAL.
Premium on City Bonds.....	\$3,150 00	\$8,000 00	\$11,150 00
Interest.....	.....	495 63	495 63
Salaries.....	18,227 31	.....	18,227 31
Expense account.....	15,444 69	2,235 27	17,679 96
Pay of relieved men.....	529,124 51	74,714 45	603,838 96
Pensions of retired men.....	704,020 03	82,600 12	786,620 15
Pensions of widows and orphans.....	543,046 19	56,591 59	599,637 78
Fines remitted.....	.....	23 00	23 00
Totals.....	\$1,806,012 66	\$224,674 16	\$2,030,686 82







9th. Requesting the consent of the Board to a change in the specifications for the Pier at the foot of Jane street, North river, so as to provide for piles six inches, at the point, instead of seven inches.

On motion, said request was granted.

10th. Recommending that an extension of time be granted for the completion of Contract No. 554.

On motion, the following resolution was adopted:

Resolved, That the time for the completion of the work of building a crib bulkhead at Sherman's creek, Harlem river, under Contract No. 554, P. Sanford Ross, contractor, be and is hereby extended to November 3, 1897, the consent of the sureties to said contract having been filed with this Department.

11th. Report on Secretary's Order No. 17185, recommending that the permit granted G. Knoche, to erect a bulkhead between Eighty-second and Eighty-third streets, East river, be revoked, as nothing has been done in relation thereto. Recommendation adopted.

The Treasurer, Commissioner Einstein, submitted his report of receipts for the week ending November 10, 1897, amounting to \$78,505.11, which was received and ordered to be spread in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.
1897.			
Nov. 4	Hazlewood Ice Co.	1 mos. rent, ice-bridge, etc., on Pier ft. 5th st., E. R.	\$100 00
" 4	Ann Elizabeth Snook	1 qrs. rent, bath-house ft. W. 155th st.	37 50
" 4	Emline Roach	" N. 1/2 Pier at 8th st., E. R.	187 50
" 4	George Law	" N. 1/2 Pier at 10th st. and S. 1/2 Pier at 11th st., E. R.	375 00
" 4	Old Dominion S. S. Co.	" Pier, new 26, N. R.	8,500 77
" 4	"	bhd. N. and S. sides of Pier, new 26, N. R.	2,525 00
" 5	Western Stock Yard Co.	" Pier, etc., at 40th st., N. R.	2,000 00
" 5	Brown & Fleming	1 mos. rent, dumping-board on Pier, old 42, N. R.	233 34
" 5	"	dumping-board S. inner side Pier ft. W. 55th st.	104 17
" 5	Equitable Gas-light Co.	1 qrs. rent, bhd. ft. 40th st., E. R.	37 50
" 5	"	bhd. ft. 41st st., E. R.	37 50
" 6	Frank Manning	Storage, etc., on truck.	2 00
" 6	Richard J. Foster	1 mos. rent, 94 feet of bhd. S. of Pier, new 42, N. R.	125 00
" 6	A. Van Santvoord	1 qrs. rent, Pier ft. W. 22d st.	4,166 06
" 6	Hunt & Donaldson	1 mos. rent, 100 feet of the N. inner end Pier, old 42, N. R., with 27 feet of the bhd. N.	103 00
" 6	Metropolitan St. Railway Co.	" rent reclaimed land at 140th st., H. R.	60 00
" 8	William Hastorf	1 qrs. rent, bhd. ft. 30th st., E. R.	62 50
" 8	"	1 mos. rent, floating dumping-board ft. E. 30th st.	20 00
" 8	Albert H. Hastorf	" dumping-board on bhd. bet. 43d and 44th sts., N. R.	450 00
" 8	"	" dumping-board on bhd. bet. 94th and 95th sts., E. R.	512 50
" 8	"	" bhd. ft. 39th st., E. R.	75 00
" 8	"	" dumping-board on bhd. ft. 73d st., E. R.	75 00
" 8	Ocean S. S. Co.	" bhd. S. of Pier, new 35, N. R.	75 00
" 8	"	" bhd. bet. Piers, new 35 and 36, N. R.	75 00
" 8	"	1 qrs. rent, Pier, new 35, N. R.	10,172 51
" 8	William M. Montgomery	1 mos. rent, S. side of Pier ft. E. 100th st.	83 30
" 8	H. & A. Allan	1 qrs. rent, Pier ft. 21st st., N. R.	6,250 00
" 9	Eastman Co.	1 qrs. rent, beef and coal conveyor, bet. 59th and 60th sts., N. R.	50 00
" 9	Eastman Co.	1 qrs. rent, tracks on bhd. bet. 59th and 60th sts., N. R.	30 00
" 9	Estate of John Roach	1 qrs. rent, Pier at E. 9th st., S. 1/2 Pier at E. 10th st., and bhd. bet. E. R.	562 50
" 9	James Shewan & Sons	1 mos. rent, S. side Pier 62, E. R., and bhd. 50.	491 67
" 9	N. Y. Cent. and Hud. R. R. Co.	1 qrs. rent, E. side Pier 4, E. R.	1,210 00
" 9	"	" bhd. and pfm. bet. Piers 4 and 5, E. R.	306 25
" 9	"	" Pier 5, E. R.	4,537 50
" 9	"	" bhd. bet. Piers 5 and 6, E. R.	306 25
" 9	"	" Pier, old 6, E. R.	2,250 00
" 9	"	" l. u. w. for pfm. bet. Piers, old 25 and 27, N. R.	1,973 00
" 9	"	" l. u. w. covered by extensions to Piers, old 25 and 27, N. R.	858 82
" 9	"	" Piers, new 61, 62 and 63 and bhd. and float, N.	14,000 00
" 9	"	" Pier, new 63, N. R.	5,000 00
" 9	"	" Pier at 30th st., N. R.	700 00
" 9	"	" l. u. w. at 55th st., N. R.	37 50
" 9	"	" S. 1/2 bhd. at ft. 60th st., N. R.	1,750 00
" 9	"	" l. u. w. bet. 60th and 65th sts., N. R.	5,250 00
" 9	"	" l. u. w. bet. 65th and 72d sts., N. R.	25 00
" 9	"	" bhd. ft. W. 143d st. and tracks across ft. 1d st.	800 00
" 9	West Shore R. R. Co.	" bhd. S. Pier, new 24, N. R.	1,134 46
" 9	Dock Masters	Wharfage	1,134 46
" 10	Collector	" August	520 25
" 10	"	" September	520 25
" 10	"	" October	520 25
		Deduct amount of check of Wm. Brooks' Son Co., deposited Oct. 20, 1897, returned as "no good"	125 00
		Date deposited, Nov. 10, 1897	\$78,505 11

Respectfully submitted, EDWIN EINHSTEIN, Treasurer.

The Auditing Committee submitted a report of thirty-three bills or claims, amounting to \$43,011.63, which had been approved and audited. The report was ordered to be spread in full on the minutes, as follows:

Audit No.	Names.	Construction.	Amount.	Total.
16402.	Miller & McLean, Estimate No. 1, and final, Contract No. 592, class III.		\$950 00	
16403.	Steers & Benschel, Estimate No. 3, and final, Contract No. 572.		5,057 32	
16404.	George W. Winant, Estimate No. 3, and final, Contract No. 598.		1,441 69	
16405.	Atlas Cement Company, portland cement.		1,231 57	
16406.	Blagden & Stillman, insurance.		525 01	
16407.	The Martin B. Brown Company, printing, etc.		446 75	
16408.	General William P. Craighill, services, etc.		99 30	
16409.	William H. Burr, services, etc.		125 00	
16410.	George S. Morison, services, etc.		125 00	
16411.	De Grauw, Aymar & Co., canvas covers.		198 00	
16412.	John C. Orr & Co., yellow pine.		1,786 37	
16413.	Bloomington Bros., cork carpet, etc.		67 45	
16414.	T. N. Motley & Co., boat nails		78 30	
16415.	George Focht, car wheel carting		9 00	
16416.	Gerry & Murray, printing, etc.		983 05	
16417.	W. H. Sidway, white pine.		48 14	
16418.	Percy Kent, bags.		75 00	
16419.	Seth Thomas Clock Company, tide gauge movements.		23 50	
16420.	Vierows Towing Line, services of tug-boats.		244 63	
16421.	Stackpole & Bro., surveying instruments.		95 00	
16422.	Alex. Pollock, iron wire screens, etc.		198 14	
16423.	Montgomery & Co., water-hose, etc.		90 30	
16424.	Commonwealth Ice Company, ice		22 30	
16425.	J. Henry Haggerty, kerosene.		48 17	\$13,968 99
		General Repairs.		
16426.	Charles Du Bois, Estimate No. 2, Contract No. 601		\$2,466 40	
16427.	Thomas H. Joyce, services of military band.		2,250 00	
16428.	Blagden & Stillman, insurance.		15 75	
16429.	Thomas Kearns, services of horse, cart and driver.		180 00	
16430.	Bloomington Bros., cork carpet		17 34	4,929 49
		Construction.		
16431.	R. H. Hood, on account of retained percentage under Contract No. 590.		\$23,500 00	23,500 00
		Acquired Property.		
16432.	John A. Henneberry, services and expenses, as clerk.		\$308 00	
16433.	William J. Fawcett, services as messenger.		100 00	
16434.	C. G. Pratt, services as Stenographer.		205 15	613 15

Respectfully submitted, EDWIN EINHSTEIN, JOHN MONKS, Auditing Committee.

The action of the Secretary in transmitting the same, with requisitions for the amount, to the Finance Department for payment, approved.

The Secretary reported that the pay-rolls for the General Repairs and Construction forces for the week ending November 5, 1897, amounting to \$6,621.62, had been approved, audited and transmitted to the Finance Department for payment.

On motion, the Board adjourned.

GEO. S. TERRY, Secretary.

At a special meeting of the Board of Docks held Friday, November 12, 1897, at 11.30 A. M.

Present—The full Board.

On motion, the following resolution was adopted:

"Resolved, That the compensation of John M. Phelan, Chief Clerk, and Charles J. Farley, Assistant Secretary, be and is hereby fixed at the rate of three thousand dollars per annum each, commencing November 15, 1897, subject to Civil Service rules."

On motion, the Board adjourned.

CHARLES J. FARLEY, Assistant Secretary.

#### DEPARTMENT OF PUBLIC PARKS.

MONDAY, NOVEMBER 15, 1897—REGULAR MEETING, 2.30 P. M.

Present—Commissioners McMillan (President), Cruger, Ely.

A representative of the Comptroller being present and the meeting open to the public, the estimate-box was opened and all the bids or proposals which were received, pursuant to an advertisement duly published in the CITY RECORD, were opened and read, for the following-named work:

For Ironwork, etc., for Pheasant Yards, near Arsenal, Central Park.

Name of Bidder.	Amount.
W. G. Triest	\$2,480 00

Prof. Henry F. Osborn, Chairman of the Executive Committee of the New York Zoological Society, appeared and submitted plans, six in number, showing the grounds and buildings of the proposed Zoological Park or garden in Bronx Park.

Henry A. Gumbleton, representing the Property Owners' Association of the Twenty-third Ward; Fordham Morris, representing the North Side Board of Trade, and Adam Frank, representing the One Hundred and Fourth-ninth Street Bridge Association, appeared before the Board and were heard in relation to the proposed bridge across the Harlem river, from One Hundred and Forty-fifth to One Hundred and Forty-ninth street.

The minutes of the previous meeting were read and approved.

The following communications were received:

From the Secretary of War:

1st. Forwarding an instrument approving of the map of location and plans of the proposed bridge across the channel between City Island and Pelham Bay Park. Filed.

2d. Forwarding an instrument granting authority for the construction of a bridge over the Harlem river, between One Hundred and Forty-fifth and One Hundred and Forty-ninth streets. Filed.

From the Clerk of the Board of Estimate and Apportionment, transmitting copies of resolutions passed by said Board, affecting this Department, as follows:

1st. Authorizing an issue of bonds to the amount of \$7,500, under chapter 643 of the Laws of 1897, for laying asphalt walks and leveling the play ground, etc., in East River Park.

2d. Authorizing an issue of bonds, under the same law, to the amount of \$15,000, for the purpose of filling in, etc., certain lands in Van Cortlandt Park, to be used as a Colonial Garden.

3d. Authorizing an issue of bonds, under chapter 293 of the Laws of 1895, as amended by chapter 676 of the Laws of 1897, to the amount of \$5,000, for the purpose of providing surveys, plans and other work preliminary to the improvement and construction of parks bounded, one by Pitt, Houston, Sheriff and Stanton streets, and the other by Hester, Essex, Canal, East Broadway, Jefferson, Division, Suffolk and Norfolk streets.

4th. Transferring the sum of \$3,600 from the appropriation for "Maintenance and Construction of New Parks north of the Harlem River, etc.," to the appropriation for "Harlem River Bridges" for the current year. Filed.

From the Counsel to the Corporation, advising the Department in relation to the informality of the proposal of the John H. Parker Company, for the erection of Botanical Garden buildings on Bronx Park.

Commissioner Cruger offered the following:

Resolved, That, in view of the opinion of the Counsel to the Corporation, this Board deems it to the interest of the City to reject all the bids or proposals received on the 18th ultimo for the erection of a museum building, power-house, stable and closet group buildings in the Botanical Garden grounds, on Bronx Park, and such bids or proposals are therefore hereby rejected.

Resolved, That an advertisement be inserted in the CITY RECORD inviting new bids for the work of erecting said buildings.

Which were adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

From the President of the American Society for the Prevention of Cruelty to Animals, requesting permission to erect a drinking-fountain at the southern extremity of Abington Square Park, in place of the broken and unused fountain now at that point. Referred to the Committee on Downtown Parks and the Aquarium.

From the West End Association, requesting the Department to lay asphalt strips for bicyclist on the Transverse roads crossing Central Park. Referred to the Superintendent of Parks.

From T. Mahoney & Son and also from Thomas J. Brady, requesting an extension of the time for the preparation of bids for the work of erecting a new wing of the Metropolitan Museum of Art. Filed.

The President stated that upon receipt of said communications, as well as other similar requests made verbally, he had directed that a notice be duly published, extending the time for the reception of bids for the enlargement of the Museum of Art Building for one week.

On motion, the President's action was approved.

From the owners of property on West Eighty-sixth street, from Central Park, West, to Riverside Drive, requesting that the roadway of said street be repaved.

On motion, the Secretary was directed to communicate with the petitioners, suggesting that they bring the matter to the attention of the Board of Estimate and Apportionment, with a view to securing an appropriation for doing the work during the coming year.

From C. P. H. Gilbert, architect, applying for permission to erect projections on a proposed building of I. D. Fletcher, at the southeast corner of Fifth avenue and Seventy-ninth street, as shown on an accompanying plan. Referred to the President.

From Edward Curtis, M. D., inquiring as to the action taken upon a petition for an additional entrance on the west side of Central Park, between Sixty-fourth and Seventy-second streets. Referred to the Secretary, to send Dr. Curtis a copy of the report of the Superintendent in the matter of the petition referred to.

From the Pope Manufacturing Company, requesting permission to use a "Columbia" electric-motor carriage on Riverside Drive. Referred to the President.

From Mrs. M. L. D. Ferris, in behalf of the Society of Colonial Dames, requesting that heavy wooden shutters be placed on the Van Cortlandt Mansion, and, also, that necessary repairs be made to the old mill in that locality. Referred to the Committee on Uptown Parks.

From the Assistant Secretary, submitting a statement of moneys received during the month of October for the care of animals, vehicles, etc., taken in charge by the Park Police, amounting to \$16. Filed.

From J. F. Munckwitz, Jr., submitting an approximate estimate of the cost of constructing the proposed viaduct at Riverside Drive and Ninety-sixth street, in accordance with the plans approved on the 18th ultimo. Filed.

From the Engineer of Construction:

1st. Submitting a time statement on the contract for paving and repaving with asphalt the walks of Central Park, and recommending that the time stipulated in the contract for the completion of said work be extended to the date of its completion, the 27th ultimo.

On motion, the recommendation of the Engineer was approved and adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

2d. Submitting a time statement on the work of improving the park bounded by Seventh avenue, Avenue St. Nicholas and One Hundred and Seventeenth street, and recommending that the penalty for the overtime (one and one-half days) be remitted, on account of the practical completion of the work within the time specified.

On motion, the recommendation of the Engineer was approved and adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

3d. Recommending that two buildings standing on Cedar Park, and shown on an accompanying map, be removed.

On motion, the Engineer's recommendation was approved and the buildings referred to were ordered disposed of at public auction and removed from the park by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

4th. Reporting an approximate estimate of the cost of regulating and paving with asphalt the carriage-way of West Eighty-sixth street. Filed.

From the Superintendent of Parks:

1st. Inclosing a bill of Eakins & Co., for six tons of coal, delivered at the Madison Avenue Bridge, and recommending its payment.

Commissioner Cruger offered the following:

Resolved, That the bill of Eakins & Co., amounting to twenty-eight dollars, for coal supplied to the Madison Avenue Bridge, be and the same hereby is approved, audited and ordered forwarded to the Finance Department for payment, chargeable against the appropriation for "Harlem River Bridges—Repairs, Improvements and Maintenance—General Maintenance and Repairs," for the current year.

Which was adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

2d. Submitting a bill of the Rockwood Photographer Company, for making photographs for the use of the Committee on Small Parks.

Commissioner Cruger offered the following:



Resolved, That the bill of the Rockwood Photographer Company, amounting to thirty-five dollars, for photographs of drawings, etc., be and the same hereby is audited, approved and ordered transmitted to the Finance Department for payment, chargeable against the appropriation for "Labor, Maintenance, Supplies—Water Supply for Irrigation, Construction and Repairs," for the current year.

Which was adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

3d. Inclosing a bill of the Harlem River Tow Boat Line, amounting to \$10, for one hour's delay of propeller "Harlem River," on the 5th instant, while the boilers of the Macomb's Dam Bridge draw were being inspected by the Police Department.

On motion, said bill was disapproved.

From the Captain of Police, submitting a report of accidents, collisions and runaways in the parks, during the week ending with the 13th instant. Filed.

From the Board of Managers of the New York Botanical Garden, requesting that the drive-ways and paths on the Botanical Garden grounds, north and east of the Southern Boulevard, in Bronx Park, be constructed in accordance with the general plan filed with the Department.

On motion, the work covered by said request was approved, to be done at such times as funds may be available for the purpose.

From the Superintendent of the Aquarium, calling attention to a provision of law requiring that the Aquarium shall be opened to the public every day in the week. Referred to the Committee on Downtown Parks and Aquarium.

The President, to whom was referred the application of Alexander Walker for the consent of the Department to the erection of a projecting window on the front of each of two proposed dwellings on Riverside Drive, about fifty-one feet south of One Hundred and Fourteenth street, as shown on accompanying drawings, reported that he had examined the plans submitted, and recommended the adoption of the following resolution:

Resolved, That the consent of this Department be and hereby is given to the erection of projections on the fronts of two dwelling-houses to be erected by Alexander Walker on Riverside Drive, about fifty-one feet south of One Hundred and Fourteenth street, as shown on a plan filed with the Department by George Fred Pelham, architect. Such consent to take effect upon payment to the Department of a fee equal to five dollars per square foot of the area of projection.

Which was adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

Commissioner McMillan offered the following:

Resolved, That that portion of the Harlem River Driveway known as the Second Section, between High Bridge and Dyckman street, which has been accepted as completed, be opened for public use on and after Wednesday next, the 17th instant.

Which was adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

Commissioner Cruger offered the following:

Resolved, That the plans and specifications this day received from McKim, Mead & White, architects, for the alteration, construction and improvement of Cooper Union Park, be and the same hereby are approved and the specifications ordered printed, and when printed and approved as to form by the Counsel to the Corporation, that an advertisement be inserted in the CITY RECORD inviting proposals for doing the work.

Which was adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

On motion, at 3:50 P. M., the Board went into executive session.

The following communications were received:

From Alfred M. Ga Nun, Mechanical Assistant in the Meteorological Observatory, applying for an increase of pay. Referred to Commissioner Cruger.

From the Police Surgeon, reporting upon the physical condition of Officer Stephen F. Haughey. Referred to the Committee on Police.

From Sergeant John W. England, requesting that an erroneous entry, made on his record under date of July 5, 1871, be expunged from the records of the Department. Referred to the Committee on Police.

From Edward A. Miller, asking reconsideration of the action of the Board on the 28th ultimo, discharging him from the employ of the Department.

Commissioner McMillan offered the following:

Resolved, That the action of this Board on the 28th ultimo, in discharging Edward A. Miller, Assistant Engineer, from the employ of the Department, be reconsidered.

Which was adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

From Edward A. Miller, resigning his position as an Assistant to the Engineer of Construction, to take effect at the pleasure of the Board. Accepted.

The President reported the following appointments:

Machinist's Apprentices—Samuel B. Hutchings, William R. Dalton.

On motion, the appointments as reported by the President were approved and confirmed by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

Commissioner Cruger offered the following:

Resolved, That the action of the President and Vice-President, in employing William H. Burr, Consulting Engineer, to examine the route proposed by the Rapid Transit Railroad Commission for that portion of the Rapid Transit Railroad to be constructed under Battery Park, and report upon the plans showing such proposed route, be and the same hereby is approved and confirmed.

Which was adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

Commissioner Cruger, to whom was referred the matter of the building of paddocks, etc., in the buffalo inclosure at Van Cortlandt Park, stated that he had received a communication from Austin Corbin, asking, in view of the unhealthy condition of the herd of buffalo, that he be permitted to remove them from the Park, the Department waiving the notice of nine months of the intention of removal, as provided in the agreement under which the herd was received at the Park, and offering to donate two buffaloes to the Department if the request was complied with, and offered the following:

Resolved, That, in view of the unhealthy condition of the herd of buffaloes at Van Cortlandt Park, maintained under an agreement between this Department and Austin Corbin, permission be and is hereby granted Mr. Corbin to remove the said herd forthwith from the Park, the Department waiving the nine months' notice of such removal, as stipulated in said agreement, upon condition that Mr. Corbin shall present to the Department, at the time of such removal, two female buffaloes.

Which was adopted by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

On motion, the bid of W. G. Triest, for ironwork, etc., for pheasant yards, the same being the only bid received for that work, was rejected, the Board deeming it to the interest of the city so to do, by the following vote:

Ayes—Commissioners McMillan, Cruger, Ely—3.

The following named bills, having been examined and audited, were approved and ordered to be transmitted to the Finance Department for payment:

William Brooks' Son Co., sand, \$27.50; W. C. W. Child, tools, \$24.50; John A. Gifford, top on wagon, \$105; P. Henderson & Co., canary seed, etc., \$4.55; Jenkins Brothers, check valves, etc., \$6.82; E. Kilpatrick, milling wood, etc., \$46.33; Charles Lanier, Treasurer, coal, American Museum of Natural History, \$853.19; Charles Lanier, Treasurer, sundry bills, American Museum of Natural History, \$975.47; McKee & Harrington, lamps, etc., \$49; Orange County Milk Association, milk, \$9.30; Louis Ruhe, mocking-bird food, \$18; Welsbach Gas Lamp Company, Welsbach lights, \$33; John W. Hutchinson, petty disbursements, \$240.39; De Witt C. Bouker, Jr., construction, etc., Riverside Park, \$11,741.10; T. Cockerill & Son, west wing, American Museum of Natural History, \$18,020; Cady, Berg & See, professional services, \$450.50; Patrick J. Kane, improvement of park, One Hundred and Seventeenth street, Seventh avenue, etc., \$2,153.02; Charles Lanier, Treasurer, sundry bills, American Museum of Natural History, \$1,333.52; John Monahan, horse, \$150; The Sicilian Asphalt Paving Company, asphalt walks, City Parks, \$1,300.19.

On motion, at 4:30 P. M., the executive session arose and the Board adjourned.

WILLIAM LEARY, Secretary.

#### COMMISSIONER OF STREET IMPROVEMENTS, 23D AND 24TH WARDS.

November 27, 1897. To the Supervisor of the City Record:

SIR—In compliance with section 51 of chapter 410 of the Laws of 1882, the office of Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards makes the following report of its transactions for the week ending November 24, 1897:

**Permits Issued**—For sewer connections, 28; for sewer repairs, 1; for Croton connections, 16; for Croton repairs, 10; for placing building materials, 8; for crossing sidewalk with team, 6; for moving building, 1; for miscellaneous purposes, 27—total, 97.

**Public Moneys Received**—For sewer connections, \$315; for restoring pavements, \$38; for use of steam roller, \$6—total, \$359.

**Laboring Force Employed during the Week**—Foremen, 17; Assistant Foremen, 6; Engineers of Steam Rollers, 3; Sewer Laborers, 7; Laborers, 165; Toolmen, 5; Stableman, 1; Sounders, 63; Caris, 6; Teams, 15; Carpenter, 1; Flaggers, 7; Pavers, 4; Machinist, 1; Truckman, 1; Oiler, 1; Machinist's Apprentices, 3; Cleaners, 4—total, 310.

Total amount of requisitions drawn upon the Comptroller during the week, \$78,853.40.

Respectfully, LOUIS F. HAFFEN, Commissioner.

#### ALDERMANIC COMMITTEES.

**RAILROADS**—A special meeting of the Committee on Railroads will be held in Room 13, City Hall, on Tuesday, November 30, at 12 M.

**RAILROADS**—The Committee on Railroads will hold a public meeting on Wednesday, December 1, 1897, at 2 o'clock P. M., in Room 16, City Hall, "to consider Amsterdam avenue matter."

**RAILROADS**—The Railroad Committee will hold a meeting on every Monday, at 2 o'clock P. M., in Room 13, City Hall.

WM. H. TEN EYCK, Clerk, Common Council.

#### OFFICIAL DIRECTORY.

Section 68 of chapter 410, Laws of 1882 (the Consolidation Act of the City of New York), provides that "there shall be published in the CITY RECORD, within the month of January in each year, a list of all subordinates employed in any department (except laborers), with their salaries, and residences by street numbers, and all changes in such subordinates or salaries shall be so published within one week after they are made. It shall be the duty of all the heads of departments to furnish to the person appointed to supervise the publication of the CITY RECORD everything required to be inserted therein."

JOHN A. SLEICHER, Supervisor City Record.

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

Saturdays, 9 A. M. to 12 M.

Bureau of Licenses—No. 1 City Hall, 9 A. M. to 4 P. M.

Commissioners of Accounts—Stewart Building, 9 A. M. to 4 P. M.

Aqueduct Commissioners—Stewart Building, 5th floor, 9 A. M. to 4 P. M.

Board of Armory Commissioners—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Clerk of Common Council—No. 8 City Hall, 9 A. M. to 4 P. M.

Department of Public Works—No. 150 Nassau street, 9 A. M. to 4 P. M.

Department of Street Improvements, Twenty-third and Twenty-fourth Wards—Corner One Hundred and Seventy-seventh street and Third avenue, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Department of Buildings—No. 220 Fourth avenue, 9 A. M. to 4 P. M.

Comptroller's Office—No. 15 Stewart Building, 9 A. M. to 4 P. M.

Auditing Bureau—Nos. 19, 21 and 23 Stewart Building, 9 A. M. to 4 P. M.

Bureau for the Collection of Assessments and Arrears of Taxes and Assessments of Water Rents—Nos. 31, 33, 35, 37 and 39 Stewart Building, 9 A. M. to 4 P. M. No money received after 2 P. M.

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

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

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

City Paymaster—Stewart Building, 9 A. M. to 4 P. M.

Counsel to the Corporation—Staats-Zeitung Building, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

Corporation Attorney—No. 119 Nassau street, 9 A. M. to 4 P. M.

Attorney for Collection of Arrears of Personal Taxes—Stewart Building, 9 A. M. to 4 P. M.

Bureau of Street Openings—Nos. 90 and 92 West Broadway.

Public Administrator—No. 119 Nassau street, 9 A. M. to 4 P. M.

Department of Charities—Central Office, No. 66 Third avenue, 9 A. M. to 4 P. M.

Department of Correction—Central Office, No. 148 East Twentieth street, 9 A. M. to 4 P. M.

Examining Board of Plumbers—Meets every Thursday, at 2 P. M. Office, No. 220 Fourth avenue, sixth floor.

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

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

Department of Public Parks—Arsenal, Central Park Sixty-fourth street and Fifth avenue, 10 A. M. to 4 P. M.; Saturdays, 12 M.

Department of Docks—Battery, Pier A, North river, 9 A. M. to 4 P. M.

Department of Taxes and Assessments—Stewart Building, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Board of Electrical Control—No. 126 Broadway.

Department of Street Cleaning—No. 32 Chambers street, 9 A. M. to 4 P. M.

Civil Service Board—Criminal Court Building, 9 A. M. to 4 P. M.

Board of Estimate and Apportionment—Stewart Building.

Board of Assessors—Office, 27 Chambers street, 9 A. M. to 4 P. M.

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

Board of Education—No. 146 Grand street.

Sheriff's Office—Old "Brown Stone Building," No. 9 Chambers street, 9 A. M. to 4 P. M.

Register's Office—East side City Hall Park, 9 A. M. to 4 P. M.

Commissioner of Jurors—Room 127 Stewart Building, 9 A. M. to 4 P. M.

County Clerk's Office—Nos. 7 and 8 New County Court-house, 9 A. M. to 4 P. M.

District Attorney's Office—New Criminal Court Building, 9 A. M. to 4 P. M.

The City Record Office—No. 2 City Hall, 9 A. M. to 5 P. M., except Saturdays, 9 A. M. to 12 M.

Governor's Room—City Hall, open from 10 A. M. to 4 P. M.; Saturdays, 10 to 12 A. M.

Coroners' Office—New Criminal Court Building, open constantly. Edward F. Reynolds, Clerk.

Surrogate's Court—New County Court-house, 10.30 A. M. to 4 P. M.

Appellate Division, Supreme Court—Court-house, No. 111 Fifth avenue, corner Eighteenth street. Court opens at 1 P. M.

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

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

Court of General Sessions—New Criminal Court Building, Centre street. Court opens at 11 o'clock A. M.; adjourns 4 P. M. Clerk's Office, 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. 21; Part III., Room No. 15; Part IV., Room No. 11. Special Term Chambers will be held in Room No. 19 from 9 A. M. to 4 P. M. Clerk's Office, Room No. 10, City Hall, 9 A. M. to 4 P. M.

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

District Civil Courts—First District—Southwest corner of Centre and Chambers streets. Clerk's office open from 9 A. M. to 4 P. M. Second District—Corner of Grand and Centre streets. Clerk's office open from 9 A. M. to 4 P. M. Third District—Southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Fourth District—No. 30 First street. Court opens 9 A. M. daily. Fifth District—No. 154 Clinton street. Sixth District—Northwest corner Twenty

third street and Second avenue. Court opens 9 A. M. daily. Seventh District—No. 151 East Fifty-seventh street. Court opens 9 o'clock (except Sundays and legal holidays). Eighth District—Northwest corner of Twenty-third street and Eighth avenue. Court opens 9 A. M. Trial days: Wednesdays, Fridays and Saturdays. Return days: Tuesdays, Thursdays and Saturdays. Ninth District—No. 170 East One Hundred and Twenty-first street. Court opens every morning at 9 o'clock (except Sundays and legal holidays). Tenth District—Corner of Third avenue and One Hundred and Fifty-eighth street, 9 A. M. to 4 P. M. Eleventh District—No. 919 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Twelfth District—Westchester, New York City. Open daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M. Thirteenth District—Corner Columbus avenue and One Hundred and Twenty-sixth street. Court open daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M.

City Magistrate's Courts—Office of Secretary, Second District Police Court, Jefferson Market, No. 125 Sixth avenue. First District—Tomb's Centre street. Third District—No. 69 Essex street. Fourth District—Fifty-seventh street, near Lexington avenue. Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place. Sixth District—One Hundred and Fifty-eighth street and Third avenue.

#### OFFICIAL PAPERS.

MORNING—"NEW YORK PRESS," "NEW YORK TRIBUNE," "Mail and Express," "News," "Weekly—Leslie's Weekly," "Weekly Union," German—"Staats-Zeitung," JOHN A. SLEICHER, Supervisor.

#### 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 5243, No. 1. Sewer and appurtenances in Jerome avenue, from a point 96 feet south of Featherbed lane to St. James street.

List 5503, No. 2. Receiving-basin on the south side of Thirty-seventh street, and gully trap on the north side, east of Twelfth avenue.

List 5504, No. 3. Receiving-basin on the southeast corner of Washington place and Washington Square, East.

List 5505, No. 4. Receiving-basin on the north side and gully trap on the north and south sides of One Hundred and Fifty-eighth street, between Hudson river and Boulevard Lafayette.

List 5506, No. 5. Receiving-basin north and south sides of One Hundred and Second street, between Harlem river and First avenue.

List 5507, No. 6. Alteration and improvement to sewer in Pearl street between Burling Slip and Fulton street.

List 5508, No. 7. Sewer in Fifth avenue, west side, between Fifty-fourth and Fifty-fifth streets.

List 5514, No. 8. Sewer and appurtenances in Jackson avenue, between East One Hundred and Sixty-first street (Clinton street) and Denham place.

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. Beginning at the southeast corner of Featherbed lane and Inwood avenue, thence diagonally to the northwest corner of Woolf place and Townsend avenue; thence easterly along Woolf place to the junction of One Hundred and Seventy-fourth street and Belmont street; thence south and diagonally to the corner of Sherman and Moit avenue; thence southeasterly to the corner of Morris avenue and Elliot street; thence easterly along Elliot street to Claremont Park; thence northerly and including Claremont Park to the corner of Monroe street and One Hundred and Seventy-third street; thence northeasterly to the corner of Topping street and One Hundred and Seventy-fourth street; thence northerly along Topping street to One Hundred and Seventy-sixth street; thence westerly along One Hundred and Seventy-sixth street to Morris avenue; thence northerly along Morris avenue to Ash street; thence northeasterly and in a direct line to the corner of One Hundred and Eighty-second street and Rye avenue; thence northerly along Rye avenue to One Hundred and Eighty-third street; thence northerly and diagonally across blocks to the southeast corner of High Bridge road and Kirk side avenue; thence northerly and including both sides of Kirk side avenue to St. James street; thence westerly along St. James street to the west side of Jerome avenue; thence southerly and diagonally to the corner of Davidson avenue and Fordham road; thence westerly and including both sides of Fordham road to a point about half way between Edgewood avenue and Aqueduct avenue; thence southerly and following and including the west side of Aqueduct avenue, to Burnside avenue; thence southerly in a southeasterly direction to the corner of Truitt avenue and Aqueduct avenue; thence easterly and including both sides of Truitt avenue to the second avenue east of Aqueduct avenue; thence southerly in a direct line to the corner of Inwood street and Featherbed lane; thence in a southeasterly direction to the corner of Townsend avenue and Woolf place, the place of beginning.

No. 2. Both sides of Thirty-seventh street from Eleventh to Twelfth avenue and west side of Eleventh avenue extending about 100 feet south of Thirty-seventh street.

No. 3. South side of Washington place from Greene street to Washington Square, East, and east side of Washington Square, East, extending about 93 feet south of Washington place.

No. 4. Both sides of One Hundred and Fifty-eighth street, from Boulevard Lafayette to the Hudson River Railroad.

No. 5. Both sides of One Hundred and Second street, from First avenue to Harlem river.

No. 6. Both sides of Pearl street, from Burling Slip to Fulton street.

No. 7. West side of Fifth avenue, from Fifty-fourth to Fifty-fifth street, and south side of Fifty-fifth street, from Fifth to Sixth avenue.

No. 8. Both sides of Jackson avenue, from One Hundred and Sixty-first street to Denham place.

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 31st day of December, 1897.

THOMAS J. RUSH, Chairman; PATRICK M. HAVERLY, JOHN W. JACOBUS, EDWARD McCUE, Board of Assessors.

NEW YORK, November 30, 1897.

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 5422, No. 1. Paving Hamilton place, from the Boulevard to Amsterdam avenue, with asphalt-block pavement.

List 5438, No. 2. Paving Eleventh avenue, from Twentieth to Twenty-seventh street, with asphalt pavement (so far as the same is within the limits of grants of land under water).

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 Hamilton place, from the Boulevard to Amersham avenue, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of Eleventh avenue, from Twentieth to Twenty-seventh street, and to the extent of half the block at the intersecting streets.

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 28th day of December, 1897.

THOMAS J. RUSH, Chairman; PATRICK M. HAVERTY, JOHN W. JACOBUS, EDWARD McCUE, Board of Assessors.  
NEW YORK, November 27, 1897.

## FINANCE DEPARTMENT.

### NOTICE OF ASSESSMENTS FOR OPENING STREETS AND AVENUES.

IN PURSUANCE OF SECTION 916 OF THE "New York City Consolidation Act of 1882," as amended, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments, etc., of the assessments for opening and acquiring title to the following-named streets and avenues in the

#### TWENTY-THIRD WARD.

CHEEVER PLACE, from Mott avenue to Gerard avenue; confirmed October 4, 1897; entered November 15, 1897. Area of assessment: All those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by a line drawn parallel to East One Hundred and Forty-fourth street and distant 100 feet northwesterly from the northerly side thereof from the westerly side of Railroad avenue, East, or Park avenue, to bulkhead-line, Harlem river; on the south by the middle line of the blocks between East One Hundred and Thirty-eighth street and East One Hundred and Thirty-fifth street from the westerly side of Railroad avenue, East, or Park avenue, to bulkhead-line, Harlem river; on the east by the westerly side of Railroad avenue, East, or Park avenue, and on the west by bulkhead-line, Harlem river.

EAST ONE HUNDRED AND FIFTY-EIGHTH STREET, from Morris avenue to Railroad avenue, West; confirmed October 12, 1897; entered November 15, 1897. Area of assessment: All those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the middle line of the block between East One Hundred and Fifty-eighth street and East One Hundred and Sixtieth street and said middle line produced from a line drawn parallel to Morris avenue and distant 100 feet westerly from the westerly side thereof to Park avenue or Railroad avenue, West; thence by the middle line of the block between East One Hundred and Fifty-eighth street and East One Hundred and Sixtieth street and said middle line produced from Park avenue or Railroad avenue, West, to Courtlandt avenue; on the south by the middle line of the block between East One Hundred and Fifty-eighth street and said middle line produced from Courtlandt avenue to Park avenue or Railroad avenue, West; thence by the southerly line of block bounded by Morris avenue, East One Hundred and Fifty-eighth street and Park avenue or Railroad avenue, West, and said southerly line produced westerly to a line drawn parallel to Morris avenue and distant 100 feet westerly from the westerly side thereof; on the east by Courtlandt avenue and on the west by a line drawn parallel to Morris avenue and distant 100 feet westerly from the westerly side thereof.

#### TWENTY-FOURTH WARD.

HOLLY STREET, from Mount Vernon avenue to the northern boundary of the City of New York; confirmed July 15, 1897; entered November 15, 1897. Area of assessment: All those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the middle line of the block between Holly street and East Two Hundred and Fortieth street and Hyatt street or East Two Hundred and Forty-first street, and said middle line produced from a line drawn parallel to Mount Vernon avenue, and distant westerly 100 feet from the westerly side thereof to the northern boundary of the City of New York; on the south by the middle line of the blocks between Holly street or East Two Hundred and Fortieth street and Knox street or East Two Hundred and Thirty-ninth street and said middle line produced from a line drawn parallel to Mount Vernon avenue and distant westerly 100 feet from the westerly side thereof to Verio avenue; on the east by the northern boundary of the City of New York and on the west by a line drawn parallel to Mount Vernon avenue and distant westerly 100 feet from the westerly side thereof.

HYATT STREET, from Mount Vernon avenue to the northern boundary of the City of New York; confirmed October 12, 1897; entered November 15, 1897. Area of assessment: All those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the middle line of the blocks between Hyatt street or East Two Hundred and Forty-first street and East Two Hundred and Fortieth street and said middle line produced from a line drawn parallel to Mount Vernon avenue and distant westerly 100 feet from the westerly side thereof to the northern boundary of the City of New York; on the south by the middle line of the blocks between Hyatt street or East Two Hundred and Forty-first street and East Two Hundred and Fortieth street and said middle line produced from a line drawn parallel to Mount Vernon avenue and distant westerly 100 feet from the westerly side thereof to the northern boundary of the City of New York; on the east by the northern boundary of the City of New York and on the west by a line drawn parallel to Mount Vernon avenue and distant westerly 100 feet from the westerly side thereof.

EAST ONE HUNDRED AND EIGHTY-SEVENTH STREET, from the New York and Harlem Railroad to Marion avenue; confirmed October 12, 1897; entered November 15, 1897. Area of assessment: All those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the middle line of the blocks between Parole place or East One Hundred and Eighty-seventh street and Parole place or East One Hundred and Eighty-seventh street produced and East One Hundred and Eighty-ninth street, from Anthony avenue or Ryer avenue to Marion avenue, and the middle line of the blocks between East One Hundred and Eighty-seventh street and East One Hundred and Eighty-ninth street, from Marion avenue to Webster avenue, and said line prolonged eastwardly to its intersection with the southerly side of East One Hundred and Eighty-eighth street at Park avenue or Vanderbilt avenue, East; thence by the southerly side of East One Hundred and Eighty-eighth street, from Park avenue or Vanderbilt avenue, East, to the westerly side of Bathgate avenue; on the south by a line drawn parallel to Bathgate avenue; on the east by the southerly side thereof to Bathgate avenue; on the

east by Bathgate avenue; on the west by Anthony avenue, or Ryer avenue.

The above-entitled assessments were entered 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," on the respective dates herein above given, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the said respective dates of entry of the assessments, interest will be collected thereon, as provided in section 917 of said "New York City Consolidation Act of 1882."

The above assessments are 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 January 14, 1898, will be exempt from interest, as above provided, and after that date will be charged interest at the rate of seven per cent. per annum from the above respective dates of entry of the assessments in the Record of Titles of Assessments in said Bureau to the date of payment.

ASHBEL P. FITCH, Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT, COMPTROLLER'S OFFICE, November 27, 1897.

FINANCE DEPARTMENT—BUREAU FOR THE COLLECTION OF TAXES, NO. 57 CHAMBERS STREET (STEWART BUILDING), NEW YORK, November 1, 1897.

### NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN BY THE RECEIVER OF TAXES OF THE City of New York to all persons whose taxes for the year 1897 remain unpaid on the first day of November of said year that unless the same shall be paid to him at his office on or before the first day of December of said year, he will charge, receive and collect upon such taxes so remaining unpaid on that day, in addition to the amount of such taxes, one per centum of the amount thereof, and charge, receive and collect upon such taxes so remaining unpaid on the first day of January thereafter interest upon the amount thereof at the rate of seven per cent. per annum, to be calculated from October 1, 1897, the day on which the assessment rolls and warrants therefor were delivered to the said Receiver of Taxes to the date of payment, as provided by sections 843, 844 and 845 of the New York City Consolidation Act of 1882.

DAVID E. AUSIEN, Receiver of Taxes.

## DEPARTMENT OF BUILDINGS.

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

### NOTICE TO OWNERS, ARCHITECTS AND BUILDERS.

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

STEVENSON CONSTABLE, Superintendent Buildings.

## STREET CLEANING DEPT.

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

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

## CITY CIVIL SERVICE COMM.

NEW CRIMINAL COURT BUILDING, NEW YORK, November 20, 1897.

### EXAMINATIONS WILL BE HELD AS FOLLOWS:

Tuesday, November 30, 10 A.M., TOPOGRAPHICAL DRAFTSMAN. Examination will consist of writing, arithmetic, technical knowledge and experience.

Wednesday, December 1, 10 A.M., COPYIST, LAW DEPARTMENT. Examination will consist of arithmetic, dictation, spelling, letter-writing and a special paper on knowledge of legal forms, keeping a law diary and copying from manuscript.

Monday, December 6, 10 A.M., MASON BUILDING INSPECTORS. This examination will be oral and will consist of reading plans and other practical matter. Candidates passing this oral examination successfully will be notified to appear for a written technical examination later. The written examination will consist of writing, arithmetic, technical knowledge and experience. Applicants must have at least ten years' experience and be able to read building plans.

Applications are desired for the position of House-keeper.

S. WILLIAM BRISCOE, Secretary.

NEW YORK, November 20, 1897.  
NOTICE IS GIVEN THAT THE REGISTRATION day in the Labor Bureau will be Friday, and that examinations will take place on that day at 1 P.M.

## FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT, NEW YORK, November 29, 1897.

### TO CONTRACTORS.

SEALED PROPOSALS FOR REPAIRING, ETC., each of the following-mentioned Steam Fire Engines will be received by the Board of Commissioners of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10.30 o'clock A.M., Friday, December 10, 1897, at which time and place they will be publicly opened by the head of said Department and read.

1. Clapp & Jones second size Double Pump Steam Fire Engine, registered No. 497.

2. Clapp & Jones fourth size Single Pump Steam Fire Engines, registered Nos. 417, 432 and 438.

3. Clapp & Jones fourth size Single Pump Steam Fire Engine, registered No. 449.

Separate bids must be made for the repairs, etc., to the engines, as above.

For the repairs, etc., to second size Engine No. 497, above mentioned, the security required is \$1,100, and the time allowed for the completion of the repairs is sixty days.

For the repairs, etc., to fourth size Engines Nos. 417, 432 and 438, above mentioned, the security required is \$2,600 and the time allowed for the completion of the repairs is sixty days.

For the repairs, etc., to fourth size Engine No. 409, above mentioned, the security required is \$900 and the time allowed for the completion of the repairs is sixty days.

The damages to be paid by the contractor for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired are fixed and liquidated at Five (5) Dollars.

No estimate will be received or considered after the hour named.

For information as to the amount and kind of work to be done, bidders are referred to the specifications which form part of these proposals.

The form of the agreement (with specifications), showing the manner of payment for the work, may be seen and forms of proposals may be obtained at the office of the Department.

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

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

Any person making an estimate for the work shall present 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 Fire Department reserves the right to decline any and all bids or estimates, it deemed to be for the public interest. 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.

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; 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 of 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 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York drawn to the order of the Comptroller, to the amount of five (5) per centum of the amount of the security required. Such check or money must not be enclosed 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.

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.

JAMES R. SHEFFIELD, O. H. LA GRANGE and THOMAS STURGIS, Commissioners.

NEW YORK, November 29, 1897.

SEALED PROPOSALS FOR FURNISHING ONE HUNDRED (100) TONS OF CANNEL COAL will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10.30 o'clock A.M., Friday, December 10, 1897, at which time and place they will be publicly opened by the head of said Department and read.

The coal is to be free-burning, of the first quality of the kind known as "Weir-wick" Cannel Coal, all to weigh 2,000 pounds to the ton, and be hand-picked and free from slate.

All of the coal is to be delivered at the various Fuel Depots and Engine-houses of the Department, in such quantities and at such times as may be from time to time directed, and the same is to be weighed in the presence of a Weighmaster designated for that purpose by the Department and under such regulations as the Board of Fire Commissioners may prescribe. All as more fully set forth in the specifications to the contract, to which particular attention is directed.

No estimate will be received or considered after the hour named.

The form of the agreement (with specifications), showing the manner of payment for the work, may be seen and forms of proposals may be obtained at the office of the Department.

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

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

Any person making an estimate for the work shall present 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 Fire Department reserves the right to decline any and all bids or estimates, it deemed to be for the public interest. 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.

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; 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 of 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 sureties for its faithful performance in the sum of Five Hundred (500) Dollars; 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of Twenty-five (25) Dollars. Such check or money must not be enclosed 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.

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.

JAMES R. SHEFFIELD, O. H. LA GRANGE, THOMAS STURGIS, Commissioners.

HEADQUARTERS FIRE DEPARTMENT, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, NEW YORK, November 29, 1897.

### TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING the materials and labor and doing the work required in altering and repairing the building of this Department occupied as the Hospital Stables at Nos. 133 and 135 West Ninety-ninth street, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10.30 o'clock A.M., Friday, December 10, 1897, at which time and place they will be publicly opened by the head of said Department and read.

No estimate will be received or considered after the hour named.

For information as to the amount and kind of work to be done, bidders are referred to the specifications which form part of these proposals.

The form of the agreement, showing the manner of payment for the work, with the specifications, and forms of proposals, may be obtained at the office of the Department.

Proposals must be made for all of the work called for in the specifications.

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

The work is to be completed and delivered within the time specified in the contract.

The damages to be paid by the contractors for each day that the contract may be unfulfilled after the time specified for the completion of the work shall have expired are fixed and liquidated at Ten (10) Dollars.

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

Any person making an estimate for the work shall present 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 Fire Department reserves the right to decline any and all bids or estimates it deemed to be for the public interest. 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.

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; 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 of 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 sureties for its faithful performance in the sum of One Thousand Three Hundred (1,300) Dollars, 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of Sixty-five (65) Dollars. Such check or money must not be enclosed 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.

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.

JAMES R. SHEFFIELD, O. H. LA GRANGE, and THOMAS STURGIS, Commissioners.

HEADQUARTERS FIRE DEPARTMENT, Nos. 157 and 159 East SIXTY-SEVENTH STREET, New York, November 29, 1897.

#### TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE materials and labor and doing the work required in altering and repairing the building of this Department occupied as Quarters of Engine Company No. 48, at No. 2504 Webster Avenue, will be received by the Board of Commissioners at the head of the Fire Department, at the office of said Department, Nos. 157 and 159 East Sixty-seventh street, in the City of New York, until 10 o'clock A. M., Friday, December 10, 1897, at which time and place they will be publicly opened by the head of said Department and read.

No estimate will be received or considered after the hour named.

For information as to the amount and kind of work to be done, bidders are referred to the specifications which form part of these proposals.

The form of agreement, showing the manner of payment for the work, with the specifications, and forms of proposals may be obtained at the office of the Department.

Proposals must be made for all of the work called for in the specifications.

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

The work is to be completed and delivered within the time specified in the contract.

The damages to be paid by the contractors for each day that the contract may be unfulfilled after the time specified for the completion thereof shall have expired are fixed and liquidated at Ten (10) Dollars.

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

Any person making an estimate for the work shall present 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 Fire Department reserves the right to decline any and all bids or estimates if deemed to be for the public interest. 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.

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; 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 of 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 sureties for his faithful performance in the sum of Five Thousand Five Hundred (\$5,500) Dollars, 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 law. The adequacy and sufficiency of the security offered is to be approved by the Comptroller of the City of New York before the award is made and prior to the signing of the contract.

No estimate will be considered unless accompanied by either a certified check upon one of the banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of Two Hundred and Seventy-five (\$275) Dollars. Such check or money must not be included in the sealed envelope containing the estimate, but must be handed to the estimate-keeper, 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.

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.

JAMES R. SHEFFIELD, O. H. LA GRANGE, and THOMAS STURGIS, Commissioners.

#### DAMAGE COMM.-23-24 WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 of the Laws of 1897, entitled "An act providing for ascertaining and paying the amount of damages to lands and buildings suffered by reason of changes of grade of streets or avenues, made pursuant to chapter 721 of the Laws of 1887, providing for the 'depression of railroad tracks in the Twenty-third and Twenty-fourth Wards, in the City of New York, of 'otherwise,' and the acts amendatory thereof and supplemental thereto, notice is hereby given that public meetings of the Commissioners appointed pursuant to said acts, will be held at Room 58, Schermerhorn Building, No. 96 Broadway, in the City of New York, on Monday, Wednesday and Friday of each week, at 3 o'clock P. M., until further notice.

Dated New York, October 30, 1897.  
DANIEL LORDE, JAMES M. VARNUM, GEORGE W. STEPHENS, Commissioners.  
LAMONT McLOUGHLIN, Clerk.

#### DEPT. OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, No. 66, THIRD AVENUE, NEW YORK, November 27, 1897.

PROPOSALS FOR HOSPITAL SUPPLIES FOR the Department of Public Charities for 1898. Sealed bids or estimates for furnishing the following Hospital Supplies will be received at the Department of Public Charities, No. 66 Third Avenue, in the City of New York, until 10 o'clock A. M. of Friday, December 10, 1897. The person or persons making any bid or estimate shall furnish the same in a sealed envelope, indorsed "Bids for Hospital Supplies," 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, or his duly authorized agent, of said Department and read.

#### I. FOUR MONTHS' CONTRACT ARTICLES.

TO BE DELIVERED IN INSTALLMENTS DURING THE FIRST FOUR MONTHS OF 1898, AS REQUIRED.

ALL PACKAGES DELIVERED UNDER THIS heading must bear the original labels and marks of the manufacturer.

12 lbs. Ammonium Bromide, 1 lb. b.; 125 lbs. Potassium Bromide, gran., 1 lb. box; 120 lbs. Sodium Bromide, 1 lb. b.; 125 lbs. Bismuth Subnitrate, 1 lb. c.; 5 lbs. Ammonium Iodide, 1 lb. b.; 275 lbs. Potassium Iodide, 1 lb. b.; 5 lbs. Sodium Iodide, 1 lb. b.; 125 lbs. Iodoform, powdered, 1 lb. b.; 5 lbs. Iodine, resublimed, 5 lb. b.; 98 lbs. Syrup Iodine of Iron, 7 lb. b.; 8 lbs. Mercury, Ammoniated, 1 lb. c.; 150 lbs. Mercury, Bichloride, cryst., 1 lb. box; 30 oz. Cocaine Hydrochloride, anhyd. cryst., 1/2 oz. v.; 30 oz. Morphine Sulphate, 1/2 oz. v.

#### II.—SIX MONTHS' CONTRACT ARTICLES.

TO BE DELIVERED IN INSTALLMENTS DURING THE FIRST SIX MONTHS OF 1898, AS REQUIRED.

Bids for any article in this list will be accepted only from such persons or firms as are known in the drug trade to be manufacturers of the articles they bid on, or wholesale druggists, or importers of drugs or chemicals, and who are engaged in business in the territory of Greater New York.

#### A.—Drugs, General.

2 bbls. Acid Carbolic, crude, at least 90 per cent, ab. 50 g. each; 20 lbs. Alcohol, liquid, 5 lb. b.; 2 lbs. Allspice, powd., 1 lb. tin; 12 lbs. Aloes, Socotrina, powd., 1 lb. box; 5 lbs. Balsam, Canada, 1 lb. b.; 240 lbs. Balsam, Copaiba, Cent. Amer., or, p.; 270 lbs. Balsam, Peru, orig. drums; 25 lbs. Bark, Cassia, No. 30 powd., box; 100 lbs. Bark, Cinchona, Red, U. S. P., No. 30 powd., box; 10 lbs. Bark, Quillaja, No. 30 powd., box; 25 lbs. Bark, Sassafras, No. 30 powd., box; 100 lbs. Bark, Wild Cherry, No. 30 powd., box; 3 g. Bay Rum, import., demij.; 10 g. Benzoin, 5 g. cans; 750 lbs. Borax, powd., bbls.; 30 lbs. Boroglyceride, 50 per cent., 1 lb. b.; 10 lbs. Butter Cacao, Baker, 1 lb. p.; 35 lbs. Broom Tops (Scoparium), cut, bag; 1 lb. Cantharide, powd., tin; 25 lbs. Capsicum, No. 40 powd., box; 20 gro. Capsules, empty, P. D. & Co. var. sizes; 50 lbs. Ceresin, yellow, pap.; 25 lbs. Chalk, prepared, pap.; 20 lbs. Charcoal, Willow, powd., 1 lb. c.; 10 lbs. Cloves, powd., pap.; 25 lbs. Cubebs, No. 40 powd., box; 1 doz. Extract Beef, Anabour, 1 lb. jars; 25 lbs. Extract Licorice, powd., pap.; 25 lbs. Flowers Arnica, No. 30 powd., box; 10 lbs. Flowers Calendula, pap.; 12 lbs. Gelatin, "Silver," orig. p.; 4 lbs. Gelatin, Cooper's, shred, 2 ozs.; 16 lbs. Glue, A Extra, pap.; 1,600 lbs. Glycerin, pure medicinal, U. S. P., in barrels holding ab. 400 lbs.; 2,000 lbs. Glycerin, pure medicinal, U. S. P., in 2 gal. hinged-cover boxes (Garrison's pattern); 10 lbs. Glycerite Bone Marrow, Armour's, 1 lb. b.; 100 lbs. Gum Arabic, II., 50 lb. box; 25 lbs. Gum Arabic, II., powd., box; 5 lbs. Gum Asafetida, prime, tin; 10 lbs. Gum Benzoin, prime, mottled, pap.; 250 lbs. Gum Camphor, refined, squares, 4 lb. p.; 25 lbs. Gum Catechu, refined, Wells, Richardson & Co., 1 lb. c.; 5 lbs. Gum Guaiac, pap.; 10 lbs. Gum Myrrh, prime, pap.; 4 lbs. Gum Myrrh, powd., pap.; 60 lbs. Gum Opium, prime Smyrna, pap.; 3 lbs. Gum Opium, powd., U. S. P. assay, 1 box b.; 5,000 lbs. Hydrogen Dioxide Solution, medicinal (U. S. P.), not falling below "10 volumes" within 4 weeks after delivery, in 1 lb. amber bottles, packed 25 in a case; 50 lbs. Hydrogen Dioxide Solution, 15 volumes, Marchand's 1 lb. b.; 6 doz. Hydrozone, Marchand's, 4 oz. b.; 2 doz. Imperial Granum, large; 5 lbs. Insect Powder, Dalmat., 1 tin; 100 lbs. Iron Sulphate (Copperas), 100 lb. kegs; 2 doz. Lactopeptine, orig. p.; 20 lbs. Lanolin, 1 lb. tins; 200 lbs. Lard, pure, fresh, 10 lb. tins; 50 lbs. Leaves, Belladonna, No. 60 powd., 25 lb. box; 25 lbs. Leaves, Digitalis, Germ., No. 60 powd., 25 lb. box; 25 lbs. Leaves, Digitalis, Germ., pressed, 1 oz.; 50 lbs. Leaves, Hyoscyamus, No. 60 powd., 25 lb. box; 50 lbs. Leaves, Tobacco, whole (Infusion, etc.), in hands, in box; 100 lbs. Leeches, best Swedish; 100 lbs. Lime, Chlorinated, not under 35 per cent., 10 lb. cans; 10 lbs. Litharge, pap.; 20 lbs. Lycoperdium, pap.; 6 d. Lysol, orig. p.; 5 lbs. Magnesium Carbonate, K. & M., 2 oz.; 10 g. Maltine (Maltine Mfg. Co.), 5 g. cans; 4 lbs. Mercury Oleate, 10 per cent., 1 lb. jars; 10 lbs. Moss, Irish, bleached, bag; 5 lbs. Naphthalin, commerc., bbls. box; 5 lbs. Nutgalls, powd., pap.; 10 lbs. Nutmegs, pap.; 5 lbs. Oil, Almond, expressed (sweet), 5 lb. b.; 20 lbs. Oil Cade, tin; 740 lbs. Oil, Castor, "crystal," 10 lb. cans; 20 g. Oil, Cotton Seed, refined, 10 g. cans; 1 lb. Oil, Croton, 1 lb. b.; 40 g. Oil, Linseed, bbl.; 4 g. Oil, Olive, Lucca, 1 g. tins; 100 g. Oil, Olive, "Malaga," yellow, bbls.; 1/2 lb. Oil, Almond, Bitter, pure; 6 lbs. Oil, Anise, concent. (Anethol), 1 lb. b.; 1 lb. Oil, Anise, Saxon, 1 lb. b.; 2 bott. Oil, Bay, pure, 22 oz. each b.; 2 lbs. Oil, Bergamot, at least 38 per cent. ester, 1 lb. b.; 5 lbs. Oil, Cassia, at least 25 per cent. cinnamic aldehyde, 5 lb. tin; 1 lb. Oil, Cedar, f. microscope, 1 lb. b.; 3 lbs. Oil, Cloves, 1 lb. b.; 20 bbls. Oil, Cod Liver (30 g. each), pure Norwegian, non-freezing, London, in original packages, directly cut of bond in lots of not less than 10 bbls. at a time; 1/2 lb. Oil, Coriander, 1/2 lb. b.; 3 lbs. Oil, Eucalyptus Glob., rect., 1 lb. b.; 1/2 lb. Oil, Fennel, 1/2 lb. b.; 100 lbs. Oil, Gaultheria, synthetic, pure, spec. grav. 1.280, 15 lb. tins; 1 lb. Oil, Lavender, French, cultiv., 1 oz. tin; 10 lbs. Oil, Lemon, hand-pressed, 5 lb. b.; 1/2 lb. Oil, Nutmeg, essent., 1/2 lb. b.; 2 lbs. Oil, Orange, Bitter, hand-pressed, 1 lb. b.; 20 lbs. Oil, Peppermint, rect., pure, 5 lb. b. tins; 10 lbs. Oil, Pine Needles (Pinus Sylvestris), 5 lb. tins; 1 oz. Oil, Rose, German, F. Bros., orig. v.; 5 lbs. Oil, Rosemary, French, extra, 5 lb. b.; 6 lbs. Oil, Santal, E. L., 24 oz. lb.; 5 lbs. Oil, Sassafras, pure, natural, 5 lb. b.; 30 lbs. Oil, Spike, pure, 5 lb. b.; 28 lbs. Oil, Turpentine, refined, 10 g. can; 3 lbs. Oil, Wine, heavy 1 lb. b.; 3 lbs. Oleoresin Male Fern, 1 lb. orig. b.; 150 lbs. Orange Peel, Bitter, No. 30 powd., 50 lb. box; 30 lbs. Oxgall, Insipissated (7 parts of fresh concentrated to 1 part), 10 lb. jars; 30 ozs. Pancreatin, U. S. P., 1 oz. b.; 300 sheets Paper, Litmus, blue and red, 10 x 10; 1 lb. Pepper, black, ground, 1 lb. tins; 2 lbs. Peppermint Herb, pressed, 2 ozs.; 4 doz. Pepsin, Essence of, F. Bros. & F., 1 lb. or b.; 4 lbs. Pepsin, pure, Webber's, 1 lb. orig. b.; 10 bott. Peptenzyme Tablets, 5 gr., orig. b. of 500; 1,000 lbs. Petroleum, U. S. P., pale-yellow, in 5 lb. vaseline cans; 1,000 lbs. Petroleum, pale-y., in 25 lb. cans or tubs; 1,000 lbs. Petroleum, pale-y., in 50 lb. cans or tubs; 6 kil. Pills, Mercury, Protiodide, G. L., 0.01 gm. 1 kilo. or b.; 10 lbs. Plaster of Paris, French's Dentists' Impression Plaster, to be sent (as ordered) in lots of 2 bbls., fresh, direct from maker in Philadelphia, all charges paid; 6 doz. Protocunein, powd., R. & C., 1 oz.; 16 oz. Resin Podophyllum, U. S. P., 1 oz. p.; 12 kil. Root Aconite, No. 60 powd., 50 lb. box; 200 lbs. Root, Gentian, No. 20 powd., bbl.; 50 lbs. Root, Ginger, African, No. 40 powd., box; 10 lbs. Root, Jalap, No. 60 powd., pap.; 5 lbs. Root, Krameria, powd., pap.; 300 lbs. Root, Licorice, Russ., No. 40 powd., 100 lb. kegs; 300 lbs. Root, Rhubarb, Shensi, No. 30 powd., 100 lb. kegs; 100 lbs. Root, Sarsaparilla, Hon. No. 30 powd., keg; 25 lbs. Root, Senega, No. 60 powd., 30 lb. kegs; 25 lbs. Root, Serpentina, No. 60 powd., box; 400 lbs. Root, Squill, No. 30 powd., to be delivered fresh from mill in 100 lb. lots, in kegs; 16 oz. Root, Squill, powd., 1 oz. tins or v.; 150 lbs. Root, Triticum, cut, bags; 25 lbs. Root,

Valerian, Germ., No. 60 powd., box; 25 lbs. Salts, Thermal, German, artif. box; 2 kil. Seed, Cardamom, powd., Squibb, 2 kil. or p.; 10 lbs. Seed, Coriander, No. 30 powd., pap.; 25 lbs. Seed, Flax, whole, pap.; 12 bbls. Seed, Flax, ground, U. S. P., ab. 22 lbs. each; 50 lbs. Seed, Mustard, yellow, pure, gr., box; 5,000 lbs. Soap, Green, (Sapo Mollis, U. S. P.), free from added impurities, in kegs; 1 lb. Soap, Powdered, U. S. P., 1 lb. tin; 10 kegs Sodium Bicarbonate, U. S. P., ab. 12 lbs. each; 75 g. Solution Iron Peptonmanganate, Dieterich, 5 g. demij.; 3 doz. Solution Iron Peptonmanganate, Gude, orig. b.; 2 lbs. Solution Goinon, 10 (ten) per cent., 1 lb. tins; 5 lbs. Storax, U. S. P., tin; 300 lbs. Sugar, powd., confectioner's best, 1/2 bbls.; 10 lbs. Sulphur, Precipitated, pap.; 3,000 lbs. Sulphur, roll, 100 lb. kegs; 100 lbs. Sulphur, washed, keg; 3 doz. Suppositories, Glycerin, U. S. P.; 50 lbs. Talcum, powd., pap.; 20 lbs. Tar, North Carolina, 1 lb. tin; 8 oz. Thyroids, Desiccated, 1 oz. orig. p.; 3 doz. b. Thyroid Tablets, 5 gr., B. W. & Co., orig. b. of 100; 1 lb. Troches Potassium Chlorate, U. S. P., 1 lb. b.; 10 v. Tuberculin, Koch's new, 1 Cc. orig. v.; 400 lbs. Vaseline, yellow, 5 lb. cans; 1 case Water, Aponta (50 qts.); 2 cases Water, Bathesda (50 qts. each); 1 case Water, Hunyadi Janos (50 qts.); 50 cases, Water, Poland (2 doz., 1/2 gall. each); 10 gall. Water, Witchhazel, 5 g. kegs; 10 lbs. Wax, white, pap.; 20 lbs. Wax, yellow, pap.; 10 lbs. Wood, Quassia, No. 20 powd., pap.; 25 lbs. Wood, Red Saunders, No. 20 powd., box; 300 oz. Zinc Stearate Co., McK. & R., 1 oz. b.

#### B.—Pharmaceuticals.

N. B.—Bids for any article in this list will be accepted only from such persons or firms as are known in the drug trade to be manufacturers of these products, and who are engaged in business in the territory of Greater New York.

All packages delivered under this heading must bear the original labels and marks of the manufacturer.

1 g. Fluid Ext. Belladonna Leaves, 1 g. b.; 5 lbs Fluid Ext. Angelica Root, 1 lb. b.; 2 g. Fluid Ext. Buchu, 1 g. b.; 2 lbs. Fluid Ext. Calamus, 1 lb. b.; 1 lb. Fluid Ext. Cannabis Ind., 1 lb. b.; 30 g. Fluid Ext. Cascara (U. S. P.), 1 g. b.; 5 g. Fluid Ext. Coca, 1 g. b.; 2 g. Fluid Ext. Colechicum Seed, 1 g. b.; 1 lb. Fluid Ext. Coto, 1 lb. b.; 5 lbs. Fluid Ext. Cubebs, 1 lb. b.; 1 g. Fluid Ext. Digitalis, 1 g. b.; 6 lbs. Fluid Ext. Elecampagne, 1 lb. b.; 4 g. Fluid Ext. Ergot, 1 g. b.; 2 lbs. Fluid Ext. Fennel, 1 lb. b.; 1 g. Fluid Ext. Gentian, 1 lb. b.; 2 g. Fluid Ext. Grindell Root, 1 g. b.; 4 lbs. Fluid Ext. Hydrastis, 1 lb. b.; 4 g. Fluid Ext. Ipecac, 1 g. b.; 1 g. Fluid Ext. Kava, 1 g. b.; 1 g. Fluid Ext. Orange Bitter, 1 g. b.; 1 g. Fluid Ext. Sarsaparilla (Simple), 1 g. b.; 2 g. Fluid Ext. Viburnum Prunifol., 1 g. b.; 4 oz. Powd. Ext. Aconite, 1 oz. v.; 12 oz. Powd. Ext. Aloes, 1 oz. v.; 12 oz. Powd. Ext. Belladonna Leaves, 1 oz. v.; 4 oz. Powd. Ext. Colocynthis, 1 oz. v.; 4 oz. Powd. Ext. Colocynthis, 1 oz. v.; 12 ozs. Powd. Ext. Hyoscyamus, 1 oz. v.; 9 lbs. Powd. Ext. Nux Vomica, U. S. P. assay, 1 lb. b.; 16 oz. Powd. Ext. Nux Vomica, U. S. P. assay, 1 oz. v.; 4 oz. Powd. Ext. Opium, U. S. P. assay, 1 oz. v.; 40,000 Pills Aloin, Belladonna and Strychnine No. 3, 500 in b.; 1,500 Pills Asafetida, U. S. P., 500 in b.; 15,000 Pills Calcium Sulphide, 1/2, 1/4, 1/8 gr., 1,000 Pills Calcium Sulphide, 1 gr.; 70 lbs. Pills Compound Cathartic, U. S. P., 1 lb. b.; 1,000 Pills Glonoin, 1/4 gr., 500 in b.; 3,000 Pills Quinine Sulphate, 1 g., 1,000 in b.; 20,000 Pills Quinine Sulphate, 2 gr., 1,000 in b.; 25,000 Pills Quinine Sulphate, 3 gr., 1,000 in b.; 35,000 Pills Quinine Sulphate, 2 gr., 1,000 in b.; 20,000 Pills Salol, 5 gr., 500 in b.; 1,000 Pills Silver Nitrate, 1/4 gr., 500 in b.; 4,000 Pills Warburg (1 dram), 500 in b. N. B.—All Pills are understood to be coated. Any of the approved, commercial, "soluble," "friable" or "gelatine-coated" pills, but none that are sugar-coated, will be accepted. 10 lbs. Tinct. Strophanthus, 1 lb. b.; 40,000 Triturate Tablets Calomel, 1/4 gr.; 10,000 Triturate Tablets Calomel, 1/2 gr.; 5,000 Triturate Tablets Calomel, 1 gr.; Other Pharmaceutical Preparations in small quantities at a time, such as are mentioned below in connection with each class, and as may be required in case of emergency: Fluid Extracts (1 to 4 lbs.); Solid Extracts (1/2 to 2 lbs.); Powdered Extracts (1 to 10 oz.); Coated Pills (1 to 10 bott. of 500); Triturate Tablets (1 to 10 bott. of 1,000); Compressed Tablets (1 to 5 bott. of 500); Tinctures (1 to 4 lbs.). As it is impossible to foresee every want, bidders will please inclose in separate sealed wrapper, marked on the outside like the bids, two copies of their regular printed price-lists and state thereon the discounts allowed. Homeopathic Preparations.—N. B.—No bid for homeopathic preparations will be accepted from any one who is not known to be a manufacturer of these products recognized by the profession. Ab. 30 lbs. Ordinary Domestic Tinctures; ab. 30 lbs. Ordinary Imported Tinctures; 2,000 oz. Ordinary Trit. Tablets, in boxes; ab. 500 oz. Ordinary Trit. Tablets, in gl.-st. bott. Special Trit. Tablets, in gl.-st. bott.; ab. 16 oz. Arsenic Iodide, 1 lb. c.; ab. 8 oz. Codeine, 1 lb. c.; ab. 4 oz. Hyosine Hydrobromate, 1 lb. c.; ab. 8 oz. Mercurius Dulcis, 1 lb. c.; ab. 12 oz. Mercur. Solub. Hahnemannii, 1 lb. c.; ab. 4 oz. Morphine Sulph., 1 lb. c.; ab. 4 oz. Sanguinaria Nitr., 1 lb. c.; ab. 4 oz. Sparteine Sulph., 1 lb. c.; ab. 4 oz. Agaricin, 1 lb. c.; ab. 4 oz. Platinum Chloride, 30 x; ab. 2 oz. Siphylum, 200 x; ab. 4 oz. Santonin, 1 lb. c.; ab. 4 oz. Tuberculin, 30 x. As it is impossible to foresee what other homeopathic preparations may be required in cases of emergency, bidders will please inclose in separate sealed wrapper, marked on the outside like the bids, two copies of their price-lists, giving net prices of their products, or stating the discounts allowed.

#### C.—Chemicals.

N. B.—Bids for any article in this list will be accepted only from such persons or firms as are known in the drug trade to be manufacturers or importers of, or who are dealers in, these articles.

All packages delivered under this heading must bear the original labels and marks of the manufacturing or other firm responsible for the quality of the contents.

30 lbs. Acetanilid, fine powd., 1 lb. c.; 32 kil. Acid, Acetic, 38 per cent. Squibb, 4 kil. b.; 1 lb. Acid, Arsenous, pure, Merck, 1 lb. b.; 8 lbs. Acid, Benzoic (fr. Pol.), 1 lb. c.; 750 lbs. Acid, Boric, powd., bbls.; 10 kil. Acid, Boric, fine pd., Squibb, 50 gm. tins; 10 oz. Acid, Camphoric, Merck, 1 oz. v.; 5,000 lbs. Acid, Carbolic, pure, medicinal, colorless (white), U. S. P., in 10 lb. tins, packed 10 in a case; 1,000 lbs. Acid, Carbolic, same as preceding, in 1 lb. un-leathered, round, flint bottles, packed 50 in a case. N. B.—Any Carbolic Acid delivered under either of the preceding numbers (250 and 251) which acquires a pink or red tint within three months after its delivery, shall be taken back by the Contractor, and replaced by colorless (white) acid. 10 ozs. Acid, Chromic, C. P. Merck, 1 oz. v.; 75 lbs. Acid, Citric, 25 lb. box; 3 lbs. Acid, Gallic, 1 lb. c.; 3 lbs. Acid, Hydrochloric, 10 per cent. (Sh. & D.), 1 lb. b.; 3 lbs. Acid, Hydrobromic, 10 per cent., 1 lb. b.; 60 lbs. Acid, Hydrochloric, C. P., 1 lb. b.; 7 carboys Acid, Hydrochloric, comm., pale (ab. 115 lbs. each); 8 lbs. Acid, Hydrocyanic, 2 per cent., U. S. P., 1 lb. b.; 1 oz. Acid Monochloroacetic, 1 oz. v.; 65 lbs. Acid Nitric, C. P., 1 lb. b.; 40 lbs. Acid Oxalic, pap.; 20 lbs. Acid, Phosphoric, Syrupy, U. S. P., 1 lb. b.; 20 oz. Acid, Pyrogallic, Merck or Schering, 1 oz. p.; 100 lbs. Acid, Salicylic, 1/4 lb. c.; 25 lbs. Acid, Sulphuric, C. P., 1 lb. b.; 1 lb. Acid, Sulphuric, U. S. P., 1 lb. b.; 25 lbs. Acid, Tannic, 1/4 lb. c.; 50 lbs. Acid, Tartaric, powd., 25 lb. box; 30 kil. Alcohol, Absolute, Squibb, 2 kil. b.; 3 bbls. Alcohol, Wood (ab. 50 g. each), colorless, free from foreign or disagreeable odor, and containing not less than 94 per cent. of absolute methylic alcohol; 10 oz. Aloin, 1 oz. p.; 150 lbs. Alum, U. S. P., powd., 25 lb. box; 3 lbs. Alum, dried, U. S. P., 1 lb. b.; 10 lbs. Aluminum, Acetate, 1 lb. b.; 2 lbs. Aluminum, Chloride, 1 lb. b.; 2 kgs. Amm. ammon. Carbonate, 12 lbs. each; 75 lbs. Ammonium Chloride, gran., 1 lb. c.; 50 oz. Amylene Hydrate, 1 oz. v.; 50 g. Amyl Nitrite, Fritzsche Bros., 1 oz. v.; 1 lb. Antimony and Potass. Tartrate, pd., 1 lb. b.; 200 oz. Antipyrine, 1 oz. p.; 4 oz. Apol., liquid, 4 oz. b.; 1/2 oz. Apomorphine Hydrochloride, cryst., 1/2 oz. v.; 16 oz. Argonin, 1 oz. v.; 200 oz. Art. tol., 1 oz. p.; 4 oz. Atropine Sulph., 1/2 oz. v.; 8 oz. Benzophenol, 1 oz. p.; 5 oz. Benzoin, 1 oz. p.; 5 oz. Bismuth Betanaphtholate, 1 oz. p.; 2 lbs. Bismuth Salicylate, 1 lb. c.; 3 lbs. Bismuth Subcarbonate, 1 lb. c.; 10 lbs. Bismuth Subgalate, 1 lb. c.; 10 lbs. Bromine, 1/2 lb. b.; 1 lb. Bromoforn, 1 lb. b.; 10 bs. Caffeine, 1 lb. p.; 10 lbs. Calcium Chloride, gran.,

U. S. P., 1 lb. b.; 30 lbs. Calcium Hypophosphite, pap.; 2 lbs. Calcium Lactate, 1 lb. b.; 25 lbs. Calcium Phosphate, Precip., pap.; 1 lb. Camphor Monobromated, 1 lb. b.; 6 oz. Celluloid, 1 oz. p.; 5 lbs. Cerium Oxalate, 1 lb. c.; 30 lbs. Chalk, Precipitated, pap.; 25 lbs. Chloral Hydrate, cryst., 1/2 lb. gl.-st. b.; 750 lbs. Chloroform, U. S. P., in 10 lb. screw cap cans; 40 kil. Chloroform, f. Anesthesia, Squibb, in 500 gm. b.; 50 oz. Chrysarobin, 1 oz. p.; 100 oz. Cinchonidine Sulph., 100 oz. cans; 50 oz. Codeine, 1/4 oz. v.; 3 gm. Colchicine, Merck, 1 gm. v.; 100 lbs. Colloidum, U. S. P., 1 lb. b.; 3 lbs. Copper Sulphate, gran., C. P., 1 lb. b.; 10 doz. Copper Sulphate Cones, 1 doz. in box; 150 lbs. Creolin, Pearson's, 25 lb. p.; 75 lbs. Cresote, f. Beechwood Tar, U. S. P., 5 lb. b.; 30 lbs. Cresote, Carbonate, 1/2 lb. b.; 40 oz. Diuretin, 1 oz. p.; 15 gm. Elaterin, cryst., Merck, 5 gm. v.; 800 kil. Ether, for Anesthesia, Squibb; 75 lbs. Ether, Nitrous, Concent., 1 to 9; 1 lb. b.; 150 lbs. Ether, washed, 1 lb. tins; 1 kil. Ethyl Chloride, 10 gm. tubes; 100 lbs. Formaldehyde, 40 per cent., 50 lb. p.; 8 oz. Formaldehyde Gelatin, 1 oz. p.; 1 lb. Fuchsian, 1 lb. tin; 8 lbs. Guaiacol, liquid, 1 lb. b.; 6 oz. Guaiacol Carbonate, 1 oz. p.; 1 oz. Hematoxylin, Merck, 1/4 oz. v.; 15 gm. Hyosine Hydrobromate, 1 gm. v.; 100 lbs. Ichthyol, 1 oz. v.; 15 lbs. Iron and Ammonium Citrate, 5 lb. tins; 3 lbs. Iron and Potassium Tartrate, 1 lb. b.; 6 lbs. Iron and Quinine Citrate, 1 lb. b.; 2 lb. Iron and Strychnine Citrate, 1 lb. b.; 10 g. Iron Chloride Solution, U. S. P., carboy; 13 lbs. Iron Phosphate, U. S. P., 1 lb. b.; 3 lbs. Iron Pyrophosphate, U. S. P., 1 lb. b.; 2 lbs. Iron, reduced, 80 per cent., U. S. P., 1 lb. b.; 10 lbs. Iron Subsulphate Solution, demij.; 6 lbs. Iron Sulphate, cryst., C. P., 1 lb. b.; 6 lbs. Iron Sulphate, dried, U. S. P., 1 lb. b.; 10 lbs. Iron Tersulphate Solution, demij.; 100 lbs. Lead Acetate, purified, gran., 1 lb. c.; 8 oz. Lithium, Bromide, 1 oz. v.; 1 lb. Lithium, Carbonate, 1 lb. c.; 2 lbs. Lithium, Salicylate, 1 lb. c.; 2 lbs. Magnesia, Calcined, heavy, 1 lb. b.; 8 bbls. Magnesium Sulphate, ab. 220 lbs. each; 5 oz. Manganese Hypophosphite, 1 oz. v.; 10 lbs. Menthol, 1 lb. b.; 16 oz. Mercury, Red Iodide, 1 oz. v.; 8 oz. Mercury, Yellow Iodide, 1 oz. v.; 1 lb. Mercury, Red Oxide, pap.; 5 lbs. Mercury, Nitrate, Ointment, 1 lb. jars; 175 lbs. Mercury, Ointment, of 50 per cent., 1 lb. tins; 6 lbs. Naphthalin, U. S. P., 1 lb. p.; 3 lbs. Napthol, Beta, U. S. P., 1 lb. p.; 6 oz. Nosophen, 1 oz. p.; 10 lbs. Paraldehyde, Merck's 1 lb. b.; 6 gm. Pelletierine Iannate, 1 gm. v.; 800 oz. Phenacetin, Bayer, 100 g. p.; 4 oz. Phenol-Bismuth, Merck, 1 oz. p.; 10 gm. Pilocarpine, Merck, 10 gm. v.; 10 gm. Physostigmine, Salicylate, 1 gm. v.; 30 gm. Pilocarpine Hydrochloride, 5 gm. v.; 5 oz. Pilocarpine, 1 oz. v.; 20 lbs. Potassa, Caustic, white sticks, 1 lb. b.; 200 v.; 20 lbs. Potassa, Caustic, white sticks, 1 lb. b.; 200 lbs. Potassium Acetate, 1 lb. b.; 500 lbs. Potassium and Sodium Iodide, powd., bbls.; 75 lbs. Potassium Bicarbonate, 1 lb. c.; 10 lbs. Potassium Bichromate, pap.; 100 lbs. Potassium Bitartrate, powd., 50 lb. box; 50 lbs. Potassium Chlorate, powd., 25 lb. box; 75 lbs. Potassium Citrate, 1 lb. b.; 10 lbs. Potassium Hypophosphite, 1 lb. b.; 10 lbs. Potassium Nitrate, purif., gran., pap.; 25 lbs. Potassium Permanganate, large cryst., pap.; 4 oz. Quinine and Urea Hydrochloride, 1 oz. v.; 1,500 oz. Quinine Sulphate, U. S. P., 100 oz. tins; 25 oz. Quinine Bisulphate, U. S. P., 5 oz. cans; 75 oz. Quinine Hydrochloride, U. S. P., 25 oz. cans; 15 lbs. Resorcin, U. S. P., 1 lb. c.; 3 lbs. Salicin, 1 lb. c.; 75 lbs. Salol, 1/4 lb. b.; 100 oz. Salophen, 1 oz. p.; 2 oz. Santonin, 1 oz. v.; 10 gm. Scopalamine Hydrobromate, 1 gm. v.; 75 lbs. Seidlitz Mixture, 25 lb. box; 6 lbs. Silver Nitrate



size, 2-gall.; 2 doz. Demijohns, wicker, full size, 3-gall.; 4 doz. Demijohns, wicker, full size, 5-gall.; 30 doz. Droppers, Eye, straight (sample); 20 doz. Droppers, Medicine, graduated (sample); 1 doz. Funnels, glass, 1/2 gall.; 2 doz. Funnels, glass, quart; 2 doz. Funnels, glass, pint; 2 doz. Funnels, glass, 8-oz.; 2 doz. Funnels, glass, 4-oz.; 2 doz. Glass Catheters, female (sample); 2 doz. Glass Douche Nozzles, vaginal (sample); 3 doz. Glass Tubes, intra-uterine (sample); 18 doz. Glasses, Medicine (sample); 100 lbs. Glass Tubing and Rods (assort. sizes); 1/2 doz. Graduates, Glass, Conical, 64 oz.; 1 doz. Graduates, Glass, Conical, 32 oz. (sample); 3 doz. Graduates, Glass, Conical, 16 oz.; 4 doz. Graduates, Glass, Conical, 8 oz.; 2 doz. Graduates, Glass, Conical, 4 oz.; 4 doz. Graduates, Glass, Conical, 2 oz.; 1 doz. Graduates, Glass, Conical, 1/2 oz.; 12 doz. Graduates, Glass, Conical, 1/4 oz.; 1/2 doz. Graduates, Glass, Conical, 1/8 oz.; 1/4 doz. Graduates, Glass, Conical, 1/16 oz.; 1/8 doz. Graduates, Glass, Conical, 1/32 oz.; 1/16 doz. Graduates, Glass, Conical, 1/64 oz.; 1/32 doz. Graduates, Glass, Conical, 1/128 oz.; 1/64 doz. Graduates, Glass, Conical, 1/256 oz.; 1/256 doz. Graduates, Glass, Conical, 1/512 oz.; 1/512 doz. Graduates, Glass, Conical, 1/1024 oz.; 1/1024 doz. Graduates, Glass, Conical, 1/2048 oz.; 1/2048 doz. Graduates, Glass, Conical, 1/4096 oz.; 1/4096 doz. Graduates, Glass, Conical, 1/8192 oz.; 1/8192 doz. Graduates, Glass, Conical, 1/16384 oz.; 1/16384 doz. Graduates, Glass, Conical, 1/32768 oz.; 1/32768 doz. Graduates, Glass, Conical, 1/65536 oz.; 1/65536 doz. Graduates, Glass, Conical, 1/131072 oz.; 1/131072 doz. Graduates, Glass, Conical, 1/262144 oz.; 1/262144 doz. Graduates, Glass, Conical, 1/524288 oz.; 1/524288 doz. Graduates, Glass, Conical, 1/1048576 oz.; 1/1048576 doz. Graduates, Glass, Conical, 1/2097152 oz.; 1/2097152 doz. Graduates, Glass, Conical, 1/4194304 oz.; 1/4194304 doz. Graduates, Glass, Conical, 1/8388608 oz.; 1/8388608 doz. Graduates, Glass, Conical, 1/16777216 oz.; 1/16777216 doz. Graduates, Glass, Conical, 1/33554432 oz.; 1/33554432 doz. Graduates, Glass, Conical, 1/67108864 oz.; 1/67108864 doz. Graduates, Glass, Conical, 1/134217728 oz.; 1/134217728 doz. Graduates, Glass, Conical, 1/268435456 oz.; 1/268435456 doz. Graduates, Glass, Conical, 1/536870912 oz.; 1/536870912 doz. Graduates, Glass, Conical, 1/1073741824 oz.; 1/1073741824 doz. Graduates, Glass, Conical, 1/2147483648 oz.; 1/2147483648 doz. Graduates, Glass, Conical, 1/4294967296 oz.; 1/4294967296 doz. Graduates, Glass, Conical, 1/8589934592 oz.; 1/8589934592 doz. Graduates, Glass, Conical, 1/17179869184 oz.; 1/17179869184 doz. Graduates, Glass, Conical, 1/34359738368 oz.; 1/34359738368 doz. Graduates, Glass, Conical, 1/68719476736 oz.; 1/68719476736 doz. Graduates, Glass, Conical, 1/137438953472 oz.; 1/137438953472 doz. Graduates, Glass, Conical, 1/274877906944 oz.; 1/274877906944 doz. Graduates, Glass, Conical, 1/549755813888 oz.; 1/549755813888 doz. Graduates, Glass, Conical, 1/1099511627776 oz.; 1/1099511627776 doz. Graduates, Glass, Conical, 1/2199023255552 oz.; 1/2199023255552 doz. Graduates, Glass, Conical, 1/4398046511104 oz.; 1/4398046511104 doz. Graduates, Glass, Conical, 1/8796093022208 oz.; 1/8796093022208 doz. Graduates, Glass, Conical, 1/17592186044416 oz.; 1/17592186044416 doz. Graduates, Glass, Conical, 1/35184372088832 oz.; 1/35184372088832 doz. Graduates, Glass, Conical, 1/70368744177664 oz.; 1/70368744177664 doz. Graduates, Glass, Conical, 1/140737488355328 oz.; 1/140737488355328 doz. Graduates, Glass, Conical, 1/281474976710656 oz.; 1/281474976710656 doz. Graduates, Glass, Conical, 1/562949953421312 oz.; 1/562949953421312 doz. Graduates, Glass, Conical, 1/1125899906842624 oz.; 1/1125899906842624 doz. Graduates, Glass, Conical, 1/2251799813685248 oz.; 1/2251799813685248 doz. Graduates, Glass, Conical, 1/4503599627370496 oz.; 1/4503599627370496 doz. Graduates, Glass, Conical, 1/9007199254740992 oz.; 1/9007199254740992 doz. Graduates, Glass, Conical, 1/18014398509481984 oz.; 1/18014398509481984 doz. Graduates, Glass, Conical, 1/36028797018963968 oz.; 1/36028797018963968 doz. Graduates, Glass, Conical, 1/72057594037927936 oz.; 1/72057594037927936 doz. Graduates, Glass, Conical, 1/144115188075855872 oz.; 1/144115188075855872 doz. Graduates, Glass, Conical, 1/288230376151711744 oz.; 1/288230376151711744 doz. Graduates, Glass, Conical, 1/576460752303423488 oz.; 1/576460752303423488 doz. Graduates, Glass, Conical, 1/1152921504606846976 oz.; 1/1152921504606846976 doz. Graduates, Glass, Conical, 1/2305843009213693952 oz.; 1/2305843009213693952 doz. Graduates, Glass, Conical, 1/4611686018427387904 oz.; 1/4611686018427387904 doz. Graduates, Glass, Conical, 1/9223372036854775808 oz.; 1/9223372036854775808 doz. Graduates, Glass, Conical, 1/18446744073709551616 oz.; 1/18446744073709551616 doz. Graduates, Glass, Conical, 1/36893488147419103232 oz.; 1/36893488147419103232 doz. Graduates, Glass, Conical, 1/73786976294838206464 oz.; 1/73786976294838206464 doz. Graduates, Glass, Conical, 1/147573952589676412928 oz.; 1/147573952589676412928 doz. Graduates, Glass, Conical, 1/295147905179352825856 oz.; 1/295147905179352825856 doz. Graduates, Glass, Conical, 1/590295810358705651712 oz.; 1/590295810358705651712 doz. Graduates, Glass, Conical, 1/1180591620717411303424 oz.; 1/1180591620717411303424 doz. Graduates, Glass, Conical, 1/2361183241434822606848 oz.; 1/2361183241434822606848 doz. Graduates, Glass, Conical, 1/4722366482869645213696 oz.; 1/4722366482869645213696 doz. Graduates, Glass, Conical, 1/9444732965739290427392 oz.; 1/9444732965739290427392 doz. Graduates, Glass, Conical, 1/18889465931478580854784 oz.; 1/18889465931478580854784 doz. Graduates, Glass, Conical, 1/37778931862957161709568 oz.; 1/37778931862957161709568 doz. Graduates, Glass, Conical, 1/75557863725914323419136 oz.; 1/75557863725914323419136 doz. Graduates, Glass, Conical, 1/151115727451828646838272 oz.; 1/151115727451828646838272 doz. Graduates, Glass, Conical, 1/302231454903657293676544 oz.; 1/302231454903657293676544 doz. Graduates, Glass, Conical, 1/604462909807314587353088 oz.; 1/604462909807314587353088 doz. Graduates, Glass, Conical, 1/1208925819614629174706176 oz.; 1/1208925819614629174706176 doz. Graduates, Glass, Conical, 1/2417851639229258349412352 oz.; 1/2417851639229258349412352 doz. Graduates, Glass, Conical, 1/4835703278458516698824704 oz.; 1/4835703278458516698824704 doz. Graduates, Glass, Conical, 1/9671406556917033397649408 oz.; 1/9671406556917033397649408 doz. Graduates, Glass, Conical, 1/19342813113834066795298816 oz.; 1/19342813113834066795298816 doz. Graduates, Glass, Conical, 1/38685626227668133590597632 oz.; 1/38685626227668133590597632 doz. Graduates, Glass, Conical, 1/77371252455336267181195264 oz.; 1/77371252455336267181195264 doz. Graduates, Glass, Conical, 1/154742504910672534362390528 oz.; 1/154742504910672534362390528 doz. Graduates, Glass, Conical, 1/309485009821345068724781056 oz.; 1/309485009821345068724781056 doz. Graduates, Glass, Conical, 1/618970019642690137449562112 oz.; 1/618970019642690137449562112 doz. Graduates, Glass, Conical, 1/1237940039285380274899124224 oz.; 1/1237940039285380274899124224 doz. Graduates, Glass, Conical, 1/2475880078570760549798248448 oz.; 1/2475880078570760549798248448 doz. Graduates, Glass, Conical, 1/4951760157141521099596496896 oz.; 1/4951760157141521099596496896 doz. Graduates, Glass, Conical, 1/9903520314283042199192993792 oz.; 1/9903520314283042199192993792 doz. Graduates, Glass, Conical, 1/19807040628566084398385987584 oz.; 1/19807040628566084398385987584 doz. Graduates, Glass, Conical, 1/39614081257132168796771975168 oz.; 1/39614081257132168796771975168 doz. Graduates, Glass, Conical, 1/79228162514264337593543950336 oz.; 1/79228162514264337593543950336 doz. Graduates, Glass, Conical, 1/158456325028528675187087900672 oz.; 1/158456325028528675187087900672 doz. Graduates, Glass, Conical, 1/316912650057057350374175801344 oz.; 1/316912650057057350374175801344 doz. Graduates, Glass, Conical, 1/633825300114114700748351602688 oz.; 1/633825300114114700748351602688 doz. Graduates, Glass, Conical, 1/1267650600228229401496703205376 oz.; 1/1267650600228229401496703205376 doz. Graduates, Glass, Conical, 1/2535301200456458802993406410752 oz.; 1/2535301200456458802993406410752 doz. Graduates, Glass, Conical, 1/5070602400912917605986812821504 oz.; 1/5070602400912917605986812821504 doz. Graduates, Glass, Conical, 1/10141204801825835211973625643008 oz.; 1/10141204801825835211973625643008 doz. Graduates, Glass, Conical, 1/20282409603651670423947251286016 oz.; 1/20282409603651670423947251286016 doz. Graduates, Glass, Conical, 1/40564819207303340847894502572032 oz.; 1/40564819207303340847894502572032 doz. Graduates, Glass, Conical, 1/81129638414606681695789005144064 oz.; 1/81129638414606681695789005144064 doz. Graduates, Glass, Conical, 1/162259276292133363391578010288128 oz.; 1/162259276292133363391578010288128 doz. Graduates, Glass, Conical, 1/324518552584266726783156020576256 oz.; 1/324518552584266726783156020576256 doz. Graduates, Glass, Conical, 1/649037105168533453566312041152512 oz.; 1/649037105168533453566312041152512 doz. Graduates, Glass, Conical, 1/1298074210337066907132624082305024 oz.; 1/1298074210337066907132624082305024 doz. Graduates, Glass, Conical, 1/2596148420674133814265248164610048 oz.; 1/2596148420674133814265248164610048 doz. Graduates, Glass, Conical, 1/5192296841348267628530496329220096 oz.; 1/5192296841348267628530496329220096 doz. Graduates, Glass, Conical, 1/10384593682736535271060992658440192 oz.; 1/10384593682736535271060992658440192 doz. Graduates, Glass, Conical, 1/20769187365473070542121985316880384 oz.; 1/20769187365473070542121985316880384 doz. Graduates, Glass, Conical, 1/41538374730946141084243970633760768 oz.; 1/41538374730946141084243970633760768 doz. Graduates, Glass, Conical, 1/83076749461892282168487941267521536 oz.; 1/83076749461892282168487941267521536 doz. Graduates, Glass, Conical, 1/166153498923784564336975882535043072 oz.; 1/166153498923784564336975882535043072 doz. Graduates, Glass, Conical, 1/332306997847569128673951765070086144 oz.; 1/332306997847569128673951765070086144 doz. Graduates, Glass, Conical, 1/664613995695138257347903530140172288 oz.; 1/664613995695138257347903530140172288 doz. Graduates, Glass, Conical, 1/1329227991390276514695807060280344576 oz.; 1/1329227991390276514695807060280344576 doz. Graduates, Glass, Conical, 1/2658455982780553029391614120560689152 oz.; 1/2658455982780553029391614120560689152 doz. Graduates, Glass, Conical, 1/5316911965561106058783228241121378304 oz.; 1/5316911965561106058783228241121378304 doz. Graduates, Glass, Conical, 1/10633823931122212117566456482242756608 oz.; 1/10633823931122212117566456482242756608 doz. Graduates, Glass, Conical, 1/21267647862244424235132912964485513216 oz.; 1/21267647862244424235132912964485513216 doz. Graduates, Glass, Conical, 1/42535295724488848470265825928971026432 oz.; 1/42535295724488848470265825928971026432 doz. Graduates, Glass, Conical, 1/85070591448977696940531651857942052864 oz.; 1/85070591448977696940531651857942052864 doz. Graduates, Glass, Conical, 1/170141182897955393881063303715884105728 oz.; 1/170141182897955393881063303715884105728 doz. Graduates, Glass, Conical, 1/340282365795910787762126607431768211456 oz.; 1/340282365795910787762126607431768211456 doz. Graduates, Glass, Conical, 1/680564731591821575524253214863536422912 oz.; 1/680564731591821575524253214863536422912 doz. Graduates, Glass, Conical, 1/1361129463183643151048506429727072845824 oz.; 1/1361129463183643151048506429727072845824 doz. Graduates, Glass, Conical, 1/272225892636728630209701285945414569152 oz.; 1/272225892636728630209701285945414569152 doz. Graduates, Glass, Conical, 1/544451785273457260419402571890829138304 oz.; 1/544451785273457260419402571890829138304 doz. Graduates, Glass, Conical, 1/1088903570546914520838805143781658276608 oz.; 1/1088903570546914520838805143781658276608 doz. Graduates, Glass, Conical, 1/2177807141093829041677610287563316553216 oz.; 1/2177807141093829041677610287563316553216 doz. Graduates, Glass, Conical, 1/4355614282187658083355220575126633106432 oz.; 1/4355614282187658083355220575126633106432 doz. Graduates, Glass, Conical, 1/8711228564375316166710441150253266212864 oz.; 1/8711228564375316166710441150253266212864 doz. Graduates, Glass, Conical, 1/1742245712875063233342088300050652425728 oz.; 1/1742245712875063233342088300050652425728 doz. Graduates, Glass, Conical, 1/3484491425750126466684176600101304851456 oz.; 1/3484491425750126466684176600101304851456 doz. Graduates, Glass, Conical, 1/6968982851500252933368353200202609702912 oz.; 1/6968982851500252933368353200202609702912 doz. Graduates, Glass, Conical, 1/13937965703000505866736706400405219405824 oz.; 1/13937965703000505866736706400405219405824 doz. Graduates, Glass, Conical, 1/27875931406001011733473403200810438811648 oz.; 1/27875931406001011733473403200810438811648 doz. Graduates, Glass, Conical, 1/55751862812002023466946806401620877623296 oz.; 1/55751862812002023466946806401620877623296 doz. Graduates, Glass, Conical, 1/111503725624004046933893612803241755246592 oz.; 1/111503725624004046933893612803241755246592 doz. Graduates, Glass, Conical, 1/223007451248008093867787225606483510493184 oz.; 1/223007451248008093867787225606483510493184 doz. Graduates, Glass, Conical, 1/446014902496016187735574451212967020986368 oz.; 1/446014902496016187735574451212967020986368 doz. Graduates, Glass, Conical, 1/892029804992032375471148902425934041972736 oz.; 1/892029804992032375471148902425934041972736 doz. Graduates, Glass, Conical, 1/1784059609984064750942297804851868083945472 oz.; 1/1784059609984064750942297804851868083945472 doz. Graduates, Glass, Conical, 1/3568119219968129501884595609703736167890944 oz.; 1/3568119219968129501884595609703736167890944 doz. Graduates, Glass, Conical, 1/7136238439936259003769191219407472335781888 oz.; 1/7136238439936259003769191219407472335781888 doz. Graduates, Glass, Conical, 1/14272476879872518007538382438814944671563776 oz.; 1/14272476879872518007538382438814944671563776 doz. Graduates, Glass, Conical, 1/28544953759745036015076764877629889343127552 oz.; 1/28544953759745036015076764877629889343127552 doz. Graduates, Glass, Conical, 1/57089907519490072030153529755259778686255104 oz.; 1/57089907519490072030153529755259778686255104 doz. Graduates, Glass, Conical, 1/114179815038980144060307059510519557372510208 oz.; 1/114179815038980144060307059510519557372510208 doz. Graduates, Glass, Conical, 1/228359630077960288120614011921039114745020416 oz.; 1/228359630077960288120614011921039114745020416 doz. Graduates, Glass, Conical, 1/456719260155920576241228023842078229490040832 oz.; 1/456719260155920576241228023842078229490040832 doz. Graduates, Glass, Conical, 1/913438520311841152482456047684156458980081664 oz.; 1/913438520311841152482456047684156458980081664 doz. Graduates, Glass, Conical, 1/1826877040623682304964912095368312919760163328 oz.; 1/1826877040623682304964912095368312919760163328 doz. Graduates, Glass, Conical, 1/3653754081247364609929824190736625839520326656 oz.; 1/3653754081247364609929824190736625839520326656 doz. Graduates, Glass, Conical, 1/7307508162494729219859648381473251679040653312 oz.; 1/7307508162494729219859648381473251679040653312 doz. Graduates, Glass, Conical, 1/14615016324989458439719296762945023358081306624 oz.; 1/14615016324989458439719296762945023358081306624 doz. Graduates, Glass, Conical, 1/29230032649978916879438593525890046716162613248 oz.; 1/29230032649978916879438593525890046716162613248 doz. Graduates, Glass, Conical, 1/58460065299957833758877187051780093432325226496 oz.; 1/58460065299957833758877187051780093432325226496 doz. Graduates, Glass, Conical, 1/116920130599915667517754374103560186864650452992 oz.; 1/116920130599915667517754374103560186864650452992 doz. Graduates, Glass, Conical, 1/233840261199831335035508748207120373729300905984 oz.; 1/233840261199831335035508748207120373729300905984 doz. Graduates, Glass, Conical, 1/467680522399662670071017496414240747458601811968 oz.; 1/467680522399662670071017496414240747458601811968 doz. Graduates, Glass, Conical, 1/935361044799325340142034992828481494917203623936 oz.; 1/935361044799325340142034992828481494917203623936 doz. Graduates, Glass, Conical, 1/1870722089598650680284069985656962989834407247872 oz.; 1/1870722089598650680284069985656962989834407247872 doz. Graduates, Glass, Conical, 1/3741444179197301360568139971313925979668814495744 oz.; 1/3741444179197301360568139971313925979668814495744 doz. Graduates, Glass, Conical, 1/7482888358394602721136279942627851959337628991488 oz.; 1/7482888358394602721136279942627851959337628991488 doz. Graduates, Glass, Conical, 1/14965776716789205442272559885255703918675257982976 oz.; 1/14965776716789205442272559885255703918675257982976 doz. Graduates, Glass, Conical, 1/29931553433578410884545119770511407837350515965952 oz.; 1/29931553433578410884545119



o'clock A.M. of the following property, viz.: Watches, Jewelry, Revolvers, Pistols, Knives, Razors, etc., Iron Bedsteads and Miscellaneous Articles. For particulars see catalogue on day of sale.

JOHN F. HARRIOT, Property Clerk.

#### EXAMINATION FOR CLERK IN POLICE DEPARTMENT.

THERE WILL BE AN EXAMINATION OF COMPETITORS for position of Clerk in the Police Department, conducted by the Police Civil Service Board, on Wednesday, December 1, 1897, at Police Headquarters, No. 300 Mulberry street.

The subjects of examination will be orthography, hand-writing, letter-writing, geography, history and government of the United States (five elementary questions), correction of rough draft and arithmetic, including operations in fractions.

Applications for this examination must be filed in the office of the Secretary of the Police Civil Service Board, properly filled out, before the hour of closing business on Monday, November 29, 1897.

Blank application forms may be had upon personal or written application to Police Civil Service Board, No. 300 Mulberry street.

Respectfully yours, WM. H. BELL, Secretary.

**POLICE DEPARTMENT—CITY OF NEW YORK, 1896.**  
**OWNERS WANTED BY THE PROPERTY**  
Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount money taken from prisoners and found by Patrolmen of this Department.

JOHN F. HARRIOT, Property Clerk.

#### DEPARTMENT OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS, NEW YORK, November 24, 1897.

NOTICE IS HEREBY GIVEN THAT THE COMMISSIONER of Public Works, deeming it for the public interest so to do, proposes to alter or change the grade on One Hundred and Eighty-first street, between Kingsbridge road and Boulevard Lafayette, in the Twelfth Ward of the City of New York, more particularly described as follows:

Beginning at the westerly line of Kingsbridge road and the centre line of One Hundred and Eighty-first street, elevation 177 feet above city base; thence westerly, distance 662.95 feet to the easterly line of Fort Washington avenue, elevation 213 feet; thence westerly and across Fort Washington avenue, distance 80.14 feet, to the westerly side of said avenue, elevation 213 feet; thence westerly, distance 200 feet, elevation 211 feet; thence westerly, distance 841.81 feet, to the easterly curb-line of Boulevard Lafayette, elevation 119.43 feet.

All elevations above city base or datum line.  
HOWARD PAYSON WILDS, Deputy and Acting Commissioner of Public Works.

COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, November 19, 1897.

#### 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 No. 150 Nassau street, corner of Spruce street, in the Chief Clerk's Office, Room No. 1704-7, until 12 o'clock M. on Monday, December 6, 1897. The bids will be publicly opened by the head of the Department, in the basement, at No. 150 Nassau street, at the hour above-mentioned.

FOR FURNISHING ILLUMINATING GAS FOR LIGHTING THE PUBLIC MARKETS, ARMORIES, BUILDINGS AND OFFICES OF THE CITY OF NEW YORK, FOR THE PERIOD FROM JANUARY 1, 1898, TO DECEMBER 31, 1898, BOTH DAYS INCLUSIVE.

Each bid or estimate shall contain and state the name and place of residence of each of the persons making the same, the names of all persons interested with him therein, and if no other person be so interested it shall distinctly state that fact; that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without 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 in the work to which it relates, or in any portion of the profits thereof.

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

The consent last above mentioned must be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above 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 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 a 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 the deposit will be returned to him.

THE COMMISSIONER OF PUBLIC WORKS RESERVES THE RIGHT TO REJECT ALL BIDS RECEIVED FOR ANY PARTICULAR WORK IF HE DEEMS IT FOR THE BEST INTERESTS OF THE CITY.

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained in Room No. 2200.

CHARLES H. T. COLLIS, Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS, COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, August 6, 1896.

NOTICE IS HEREBY GIVEN THAT THE charge for vault permits is fixed at the rate of \$2 per square foot, under and pursuant to ordinance of the Common Council relating thereto.

HOWARD PAYSON WILDS, Deputy Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS—COMMISSIONER'S OFFICE, No. 150 NASSAU STREET, NEW YORK, March 23, 1897.

NOTICE IS HEREBY GIVEN TO ALL PLUMBERS, to whom license has been or may be issued to make and connect service pipes, for conducting water to houses and tenements with the distributing pipes in this city, after said pipes have been tapped, and to make connections with sewers or drains from houses and tenements with the sewers or drains in the streets or avenues of this city, that such license will be revoked in the case of any plumber who permits another to use his license and to do the work of a master plumber without holding a certificate of competency from the Examining Board of Plumbers; or who violates any of the regulations which have been or may hereafter be established by the Department, respecting the introduction and use of the Croton water and connections made with sewers and drains.

CHARLES H. T. COLLIS, Commissioner of Public Works.

TO OWNERS, ARCHITECTS AND BUILDERS.  
NOTICE IS HEREBY GIVEN THAT ALL ORDINANCES of the Common Council, approved March 30, 1897, and subsequent thereto, in relation to the use and occupancy of sidewalks, must be complied with, and that all hoistways must occupy only such space of the sidewalk as is authorized by special ordinance of the Common Council, passed March 30, 1886, viz.:

"Hoistways may be placed within the stoop-lines, but in no case to extend beyond five feet from the house-line, and shall be guarded by iron railings or rods to prevent accidents to passers-by."

You are further notified that all violations now existing of such ordinances must be removed, and that all conditions set forth in permits granted for vault or other purposes must be complied with within sixty days. The special ordinances permitting court-yard inclosures give no right to occupy this space otherwise.

CHARLES H. T. COLLIS, Commissioner of Public Works.

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

NOTICE IS HEREBY GIVEN THAT THE practice of placing concrete or other friable curbs on the streets of this city is in contravention of chapter 5, Article XIV, section 251, Revised Ordinances of 1897 which reads: "All curb-stones \* \* \* shall be of the best hard blue or gray granite." \* \* \* This Department will find it necessary to prosecute to the full penalty imposed by law persons setting or making such curbs, whether they have broken up or removed the curb-stones provided by the City or not.

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

CHARLES H. T. COLLIS, Commissioner of Public Works.

#### DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, NOVEMBER 16, 1897.  
PROPOSALS FOR MATERIALS, ETC., FOR RIKER'S ISLAND, TO BE FURNISHED AT ONCE.

BIDS WILL BE RECEIVED TUESDAY, NOVEMBER 30, 1897, UNTIL 10 A. M., AT NO. 148 EAST TWENTIETH STREET:

120 bars 1½ inch by ½ inch iron; 200 bars 1½ inch by ½ inch iron; 30 bars 1½ inch by ½ inch iron; 550 bars 1-inch Round Iron; 9 bundles ¾ inch Round Iron; 500 1½ inch by ¾ inch Bolts; 3 gallons Drilling Oil; 1,175 yards No. 4 Canvas, 24 inches wide; 30 pounds 6-ply Cotton Sail Twine; 8,500 feet 15-thread Manila Rope; 10,000 feet 9-thread Manila Rope; 15 pounds Beeswax; 500 pounds Emerald Green Paint (in oil); 10 gallons Benzine; 10 gallons Raw Oil; 10 gallons Turpentine; 4 gallons Liquid Dryer; 175 pounds Red Lead (dry).

Stoves, Boilers, etc.—1 Boiler, cooking capacity 220 gallons (for soup, etc.); 1 No. 9 Range, with water back, etc., complete (Keepers' quarters); 1 No. 8 Range, French water back (Keeper's house); 10 small Bedroom Stoves; 20 largest size Scorchers (Mott's).

Horses, Wagons, Harness, etc.—1 Single Wagon, heavy built, with top; 4 Horses, young, not less than 1,400 weight, not less than 15 hands high; 8 horse blankets; 1 Set Single Harness, complete; 4 Halters.

Miscellaneous—700 Trees (Elm and Maple); 1 Whitehall Boat, 16 feet long, with 2 pairs Ash Oars; 30 Fire Extinguishers, Defender or Babcock's; 1 Work Bell, 18 inches diameter; 1 Large Boom Derrick (complete); 2 Large Light-duty Clocks; 2 Steam Pumps (Duplex 6 inch stroke, 2½ inch section, Worthington or Blake make); 240,000 bushels fine shoo-kut Horse Manure. This Manure to be delivered on Riker's Island between January and July, 1898, as called for.

Keepers and Doctors—10 Tables, 2½ by 2; 2 Extension Tables; 2 dozen Chairs (Keeper's rooms); 1 dozen Dining Chairs; 1 dozen Arm Chairs (Sitting rooms); 3 dozen Chairs (Hospital); ½ dozen Office Chairs; 1 dozen 2½ by 2 Mirrors; ½ dozen Spittoons (Heavy Stone); 1 dozen Clothes Racks; 1 dozen Carpet Mats (Keeper's rooms); ½ dozen Heavy Door Mats.

Prison Kitchen—2 Bread Knives; 10 to-gallon heavy tin or galvanized-iron Vessels to wash vegetables in; 5 2-gallon heavy tin or galvanized-iron Vessels to wash vegetables in; 5 1-gallon heavy tin or galvanized-iron Vessels to wash vegetables in; 1 dozen largest size Iron Spoons; 1 dozen 2-quart Dippers; 2 large size Ladies (for soup, etc.); 600 regulation Mess Pans; 600 regulation Mess Spoons; 600 regulation Mess Plates; 600 regulation Mess Cups; ½ dozen 4-gallon Water Cans, with spouts; ½ dozen Bread Cans (size, 10 gallons); 1 Butcher's Outfit, 1 Cleaver, 2 Knives, 1 Meat Saw, 1 Steel.

Keepers' Kitchen and Mess Room—2 five-gallon Coffee Boilers; 2 five-gallon Tea Boilers; ½ dozen Frying Pans (3 sizes); ½ dozen Meat Pans (different sizes); ½ dozen Bread Pans (different sizes), (all said articles to fit range); 1 Copper Hot-water Kettle, to fit Range (5 gallons); 1 ten-gallon Soup Boiler; 3 dozen W. G. Coffee Cups and Saucers; 3 dozen W. G. Tea Cups and Saucers; 1 dozen W. G. Vegetable Dishes, with covers; 1 dozen W. G. Vegetable Dishes, without covers; 2 Casters, complete; 1 dozen Salt Dishes; 2 dozen W. G. Small Dessert, or course Saucers; 4 dozen Tumblers; ½ dozen 1-gallon W. G. Pitchers; 1 dozen ½-gallon W. G. Pitchers; ½ dozen Sugar Bowls, W. G.; 2 dozen Soup Plates, W. G.; 2 dozen Dinner Plates, W. G.; 2 dozen Mush Bowls, W. G.; ½ dozen Butter Dishes, W. G. (large size); 3 dozen Tea Spoons, (nickel or silver plated); 2 dozen Table Spoons, (nickel or silver plated); ½ dozen Table Butter Knives; 2 dozen Table Knives, (steel); 2 dozen Table Forks (steel); 2 Bread Knives; 2 pairs Carving Knives and Forks.

Hardware—5 dozen Shovels; 5 dozen Picks (must be steel-pointed, iron is useless); 2 dozen Rakes; 2 dozen Hoes; 1 set Blacksmith's Tools, complete, with 175-pound Anvil and 141-pound Sledge, and Horseshoeing outfit, complete.

Cement and Brick—50 barrels Portland Cement; 5,000 Common Brick; 1,000 Fire Brick.

Lights and Lamps—24 Street Lamps (oil burning) with Post, complete; 12 Locomotive Head Lights; 10 Bracket Lamps; ½ dozen Hand Lanterns.

Beds, Bedding, Etc.—30 Single Iron Bedsteads (Hospital); 16 Single Iron Bedsteads (Keepers); 20 bales Straw; 600 yards Ticking; 1,200 yards Unbleached Muslin (800 pillow cases); 420 pairs Woolen Blankets (blue or gray) prisoners; 16 pairs Woolen Blankets (white) Keepers; 60 Sheets (Hospital) 2½ yards wide each; 32 Sheets (Keepers) 2½ yards wide each; 46 Hair pillows (Hospital and Keepers); 46 Hair Mattresses (Hospital and Keepers); 46 Bed Springs (Hospital and Keepers).

All goods to be marked for Riker's Island and to be delivered at foot East Twenty-sixth street.

THE COMMISSIONER OF 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 Commissioner.

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 fifty (50) per cent. of the bid for each article.

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 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 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 omit or refuse to execute the same, they shall pay to the Corporation any difference between the sum to which he would be entitled upon its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of this contract, 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 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.

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, or, in the absence of samples, to the printed specifications. 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 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 Commissioner 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 Commissioner will insist upon its absolute enforcement in every particular.

ROBERT J. WRIGHT, Commissioner Department of Correction.

#### BOARD OF CITY RECORD.

OFFICE OF THE CITY RECORD, No. 2 CITY HALL, NEW YORK, November 17, 1897.

PROPOSALS FOR FURNISHING STATIONERY FOR THE USE OF COURTS AND THE DEPARTMENTS AND BUREAUS OF THE GOVERNMENT OF THE CITY OF NEW YORK.

#### TO STATIONERS.

SEALED ESTIMATES FOR SUPPLYING THE City Government with Stationery, Paper, Ink, Pens, Pencils, Penholders, Rubber Bands, etc., will be received at the office of the Supervisor of the City Record, Room No. 2, City Hall, until 12 o'clock M. of Wednesday, December 8, 1897, at or about which time said estimates will be publicly opened and read in the office of the Mayor.

Each person making an estimate shall inclose it in an envelope, sealed with sealing-wax, indorsed "Estimate for furnishing Stationery," and with his name and the date of its presentation.

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

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract 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 omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled upon its completion, and that which the Corporation may be obliged to pay to the person 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 preliminary security required, and in the proposals stated, over and above all his debts of every nature and over and above his liabilities as bail, surety and otherwise, and that he has offered himself as a surety in good faith and with the intention to execute the bond required by law. The adequacy and sufficiency of the security offered will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

The amount of security required upon the execution of the contract will be in each case fifty per cent. of the estimated cost of the articles awarded to each contractor; the amount of preliminary security to be given, until each award, and in which the sureties shall justify, shall be One Thousand Dollars.

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

No estimate will be 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, and no estimate will be accepted from or a contract awarded to any person not having at the time of making his estimate full, suitable and sufficient facilities for performing the work specified in his estimate.

No 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 Hundred Dollars, which is fifty per centum of the amount of the preliminary 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 Supervisor of the City Record, 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 Supervisor 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.

Permission will not be given for the withdrawal of any bid or estimate, and the right is expressly reserved by the undersigned City officers to reject any or all bids, which may be deemed prejudicial to the public interests.

Bids must be made on each item separately, and the aggregate for each schedule, or for any part of each schedule that may be indicated in the specifications or required, must be given. The contract may be awarded, in the discretion of the Board of City Record, by items or by schedules, or parts of schedules, except when the law provides to the contrary.

The Stationery is to be put up in packages according to schedules to be furnished to the contractors by the Supervisor of the City Record and according to the most approved methods followed in the stationery trade for the preservation of goods. The contractors must give preference in deliveries to such articles as the Supervisor may direct, and deliveries must be made during the year as called for.

#### DESCRIPTION OF ARTICLES.

For particulars as to the quantities and kinds of Stationery, reference must be had to the specifications, copies of which may be procured from the Supervisor of the City Record, or may be seen in the Department of Public Works. When the description of an article is not complete in the specifications, and no sample is on file in the Department of Public Works or the office of the City Record, the contractor must supply an article in every respect like that in use in the Department making the requisition, unless otherwise directed by the Supervisor of the City Record.

WILLIAM L. STRONG, Mayor; FRANCIS M. SCOTT, Counsel to the Corporation; C. H. T. COLLIS, Commissioner of Public Works.

JOHN A. SLEICHER, Supervisor of the City Record.

#### STREET IMPROVEMENTS, 23D AND 24TH WARDS.

NOTICE IS HEREBY GIVEN THAT THE Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York, at his office, corner of Third Avenue and East One Hundred and Seventy-seventh street, in said city, on Wednesday, December 1, 1897, at 11 o'clock A. M., hear and consider all statements, objections and evidence that may be then and there offered in reference to the contemplated change and revision of sewerage plans in the Twenty-third and Twenty-fourth Wards, prepared under chapter 72, of the Laws of 1897, and chapter 545 of the Laws of 1890, the general character and extent of the contemplated changes being as follows:

1st. Four (4) Sewerage Plans in relation to the Mill Brook Watershed.

2d. One (1) Sewerage Plan in relation to the Ice Pond District.

Maps or plans showing such contemplated changes are now on exhibition in said office.

LOUIS F. HAFEN, Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards.

NOVEMBER 15, 1897.

#### TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH OF the following-mentioned works, with the title of the work and name of the bidder indorsed thereon, also the number of the work, as in the advertisement, will be received by the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards, at his office, Third Avenue and One Hundred and Seventy-seventh street, until 11 o'clock A. M., on Tuesday, November 30, 1897, at which time and hour they will be publicly opened:

No. 1. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS AND LAYING CROSSWALKS IN ONE HUNDRED AND SIXTY-NINTH STREET (Arcularius place), from Jerome avenue to the Grand Boulevard and Concourse.

No. 2. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN ROGERS PLACE, from Dawson street to One Hundred and Sixty-fifth street.

No. 3. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, AND PLACING FENCES IN BROWN PLACE, from East One Hun-



drerd and Thirty-second street to East One Hundred and Thirty-eighth street.

No. 4. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN WALTON AVENUE, from One Hundred and Thirty-eighth street to One Hundred and Fifty-fifth street.

No. 5. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, AND PLACING FENCES IN WILKINS PLACE from Southern Boulevard to Boston Road.

No. 6. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS AND PLACING FENCES IN INWOOD AVENUE, from Cromwell avenue to Featherbed lane.

No. 7. FOR THE CONSTRUCTION OF ROSE HILL PLACE, IN THE TWENTY-FOURTH WARD OF THE CITY OF NEW YORK.

No. 8. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN ONE HUNDRED AND FIFTY-EIGHTH STREET, from River avenue to Walton avenue.

No. 9. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, AND LAYING CROSSWALKS IN WEST-CHESTER AVENUE, from the Southern Boulevard to the Bronx river.

No. 10. FOR REGULATING, GRADING, SETTING CURB-STONES, FLAGGING THE SIDEWALKS, AND LAYING CROSSWALKS IN ORCHARD STREET, from Ogden avenue to Marcher avenue.

No. 11. FOR REGULATING AND PAVING, WITH GRANITE-BLOCK PAVEMENT, THE CARRIAGEWAY OF AND LAYING CROSSWALKS IN ONE HUNDRED AND SEVENTY-THIRD STREET, from Third avenue to Vanderbilt Avenue, East.

No. 12. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN VYSE STREET, between East One Hundred and Seventy-seventh street (Tremont avenue), and East One Hundred and Eighty-eighth street (Samuel street).

No. 13. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN JACKSON AVENUE, from the existing sewer in East One Hundred and Sixty-first street (Clinton street) to a point 100 feet south of East One Hundred and Sixty-fifth street, WITH BRANCH IN EAST ONE HUNDRED AND SIXTY-THIRD STREET, between Jackson avenue and Cauldwell avenue.

No. 14. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN SHERIDAN AVENUE, between East One Hundred and Fifty-eighth and East One Hundred and Fifty-ninth streets, AND IN EAST ONE HUNDRED AND FIFTY-THIRD STREET AND MOY AVENUE, between Sheridan avenue and the Spuyten Duyvil and Fort Morris Railroad.

No. 15. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN EAST ONE HUNDRED AND FORTY-FIRST STREET, from the existing sewer in Walnut avenue to Cypress avenue, AND IN WALES AVENUE, from East One Hundred and Forty-first street to East One Hundred and Forty-second street, AND IN EAST ONE HUNDRED AND FORTY-SECOND STREET, from Wales avenue to Powers avenue, AND IN ROBINS AVENUE, from East One Hundred and Forty-first street to St. Mary's street, AND IN POWERS AVENUE, from East One Hundred and Forty-first street to St. Mary's street, AND IN SOUTHERN BOULEVARD, WEST SIDE, from East One Hundred and Forty-eighth street to East One Hundred and Forty-second street, AND IN SOUTHERN BOULEVARD, EAST SIDE, from East One Hundred and Forty-eighth street to Whitlock avenue.

No. 17. FOR COMPLETING THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN ST. JOSEPH'S STREET, from the existing sewer at Timpan place to Robins avenue, WITH BRANCHES AS FOLLOWS: In Southern Boulevard (both sides), between St. Joseph's street and summit north of Dater street; in Union avenue, between Southern Boulevard and East One Hundred and Forty-ninth street; in Wales avenue, between St. Joseph's street and summit north of Dater street; in Concord avenue, between St. Joseph's street and Dater street; in Beach avenue, between Southern Boulevard and summit north of Dater street.

No. 18. FOR COMPLETING THE CONSTRUCTION OF SEWERS AND APPURTENANCES IN CERTAIN AVENUES AND STREETS WITHIN THE DISTRICT BOUNDED BY FIFTEENTH STREET, WHITE PLAINS AVENUE, MORRIS STREET AND THE BRONX RIVER.

No. 19. FOR THE CONSTRUCTION OF A VIADUCT OVER THE TRACKS OF THE NEW YORK AND HARLEM RAILROAD AND THE PORT MORRIS BRANCH OF THE NEW YORK AND HARLEM RAILROAD, CONNECTING MELROSE AVENUE, from East One Hundred and Sixty-third street to the junction of Webster avenue and Brook avenue, at East One Hundred and Sixty-fifth street, in the City of New York. Chapter 660, Laws of 1897.

No. 20. FOR CONSTRUCTING BRIDGES AND ABUTMENTS AT THE CROSSINGS OF GERARD AVENUE, WALTON AVENUE AND RIVER AVENUE, AND THE NEW YORK CENTRAL AND HUDSON RIVER RAILROAD, AND OF FORT INDEPENDENCE STREET AND THE NEW YORK AND PUTNAM RAILROAD.

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 bid or estimate must be verified by the oath, in writing, of the party making the same, that the several matters therein stated are true, and must be accompanied by the consent, in writing, of two householders or 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 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 included in a sealed envelope containing the estimate, but must be handed to the officer or clerk of the Department who has charge of the estimate-box, and no estimate can be deposited in said box until such check or money has been examined by said officer or clerk and found to be correct. All such

deposits, except that of the successful bidder, will be returned to the persons making the same within three days after the contract is awarded. If the successful bidder shall refuse or neglect, within five days after notice that the contract has been awarded to him, to execute the same, the amount of the deposit made by him shall be forfeited and retained by the City of New York as liquidated damages for such neglect or refusal; but if he shall execute the contract within the time aforesaid, the amount of his deposit will be returned to him.

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

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

LOUIS F. HAFEN, Commissioner of Street Improvements, Twenty-third and Twenty-fourth Wards.

#### DEPARTMENT OF DOCKS.

TO CONTRACTORS. (No. 613.) PROPOSALS FOR ESTIMATES FOR PREPARING FOR AND BUILDING A CRIBWORK BULKHEAD EXTENSION ON TOP OF THE PRESENT CRIBWORK AT RIKER'S ISLAND, EAST RIVER.

ESTIMATES FOR PREPARING FOR AND building a cribwork bulkhead extension on top of the present cribwork at Riker's Island, 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 11.30 o'clock A.M. of

THURSDAY, DECEMBER 2, 1897, at which time and place the estimates will be publicly opened by the head of said Department. The award of the contract, if awarded, will be made as soon as practicable after the opening of the bids.

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

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

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

1. About 372,000 cubic feet, more or less of cribwork, complete.
2. Wooden mooring posts, 10.
3. Labor of every description.

N.B.—As the above-mentioned quantities, though stated with as much accuracy as is possible in advance, are approximate only, bidders are required to submit their estimates upon the following express conditions, which shall apply to and become a part of every estimate received:

(1) Bidders must satisfy themselves by personal examination of the location of the proposed work, 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 work to be done.

(2) Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for the work before mentioned, which shall be actually performed at the price therefor, 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 receipt of a notification from the Engineer-in-Chief that the work or any part of it is ready to be begun, and all the work to be done under the contract is to be fully completed on or before the expiration of 60 days after the date of service of said notification, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Where the City of New York owns the wharf, pier or bulkhead at which the materials under this contract are to be delivered, and the same is not leased, no charge will be made to the contractor for wharfage upon vessels conveying said materials.

Bidders will state in their estimates a price for the whole of the work to be done, 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. The award of the contract, if awarded, will be made to the bidder who is the lowest for doing the whole of the work, and whose estimate is regular in all respects.

Bidders will distinctly write out, both in words and in figures, the amount of their estimates for doing the work.

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

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

In case a bid shall be submitted by or in behalf of any corporation, it must be signed in the name of such corporation by some duly authorized officer or agent thereof, who shall also subscribe his own name and office. If practicable, the seal of the corporation should also be affixed.

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, upon its being so awarded, become bound as his 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 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.

upon its being so awarded, become bound as his or their sureties for its faithful performance; and that if said person or persons shall omit or refuse to execute the contract, they will pay to the Corporation of the City of New York any difference between the sum to which said person or persons would be entitled upon its completion and that which said Corporation may be obliged to pay to the person to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work to be done by which the bids are tested. The consent above mentioned shall be accompanied by the oath or affirmation, in writing, of each of the persons signing the same, that he is a householder or freeholder in the City of New York, and is worth the amount of the security required for the completion of the contract, over and above all his debts of every nature, and over and above his liabilities as bail, surety and 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 will be subject to approval by the Comptroller of the City of New York after the award is made and prior to the signing of the contract.

No estimate will be received or considered unless accompanied by either a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of security required for the faithful performance of the contract. Such check or money must not be included 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.

In case there are two or more bids at the same price, which price is the lowest price bid, the contract, if awarded, will be awarded by lot to one of the lowest bidders.

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

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

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

Dated NEW YORK, October 14, 1897.

#### BOARD OF EDUCATION.

SEALED PROPOSALS WILL BE RECEIVED BY the Executive Committee on Nautical School, at the Hall of the Board of Education, No. 146 Grand street, until 4 o'clock P.M., on Friday, December 10, 1897, for Sundry Repairs to the School-ship "St. Mary's."

Specifications may be seen, and blank proposals obtained at the office of the Superintendent of the Nautical School-ship "St. Mary's," foot of East Twenty-eighth street.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

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.

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

The party submitting a proposal must include in his proposal the names of all subcontractors, and no change will be permitted to be made in the subcontractors named without the consent of the Committee.

It is required, as a condition precedent to the reception or consideration of any proposals, that a certified check upon or a certificate of deposit of one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of this Board, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposit made, to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

AUGUSTE P. MONTANT, Chairman Executive Committee on Nautical School.

Dated NEW YORK, November 30, 1897.

SEALED PROPOSALS WILL BE RECEIVED BY the Committee on Buildings of the Board of Education of the City of New York, at the Annex of the Hall of the Board, No. 585 Broadway, eleventh floor, until 3.30 o'clock P.M., on Monday, December 6, 1897, for Erecting a New Public School Building on East One Hundred and Eighty-third street (Columbiana), between Beaumont (Jackson) and Cambreling (Monroe) avenues.

Plans and specifications may be seen and blank proposals obtained at the Annex of the Hall of the Board, Estimating Room, Nos. 419 and 421 Broome street, top floor.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

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.

No proposal will be considered from persons whose

character and antecedent dealings with the Board of Education render their responsibility doubtful.

It is required as a condition precedent to the reception or consideration of any proposals, that a certified check upon or a certificate of deposit of one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposit made, to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

EDWARD H. PEASLEE, RICHARD H. ADAMS, DANIEL E. MCWEEENY, WILLIAM H. HURLBUT, JACOB W. MACK, Committee on Buildings.

Dated NEW YORK, November 24, 1897.

SEALED PROPOSALS WILL BE RECEIVED BY the Committee on Buildings of the Board of Education of the City of New York, at the Annex of the Hall of the Board, No. 585 Broadway, eleventh floor, until 2.30 o'clock P.M. on Tuesday, November 30, 1897, for Erecting a New Building for Public School No. 169, on west side of Audubon avenue, between One Hundred and Sixty-eighth and One Hundred and Sixty-ninth streets; also for Supplying Heating and Ventilating Apparatus and Electric-lighting Plant for Public School No. 157; also for making Alterations, Repairs, etc., to Public School No. 121.

Plans and specifications may be seen and blank proposals obtained at the Annex of the Hall of the Board, Estimating Room, Nos. 419 and 421 Broome street, top floor.

The attention of bidders is expressly called to the time stated in the contract within which the work must be completed. They are expressly notified that the successful bidder will be held strictly to completion within said time.

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.

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

It is required as a condition precedent to the reception or consideration of any proposals, that a certified check upon or a certificate of deposit of one of the State or National banks or Trust Companies of the City of New York, drawn to the order of the President of the Board of Education, shall accompany the proposal to an amount of not less than three per cent. of such proposal when said proposal is for or exceeds ten thousand dollars, and to an amount of not less than five per cent. of such proposal when said proposal is for an amount under ten thousand dollars; that on demand, within one day after the awarding of the contract by the Committee, the President of the Board will return all the deposits of checks and certificates of deposit made, to the persons making the same, except that made by the person or persons whose bid has been so accepted; and that if the person or persons whose bid has been so accepted shall refuse or neglect, within five days after due notice has been given that the contract is ready for execution, to execute the same, the amount of the deposit or of the check or certificate of deposit made by him or them shall be forfeited and retained by this Board, not as a penalty, but as liquidated damages for such neglect or refusal, and shall be paid into the City Treasury to the credit of the Sinking Fund of the City of New York; but if the said person or persons whose bid has been so accepted shall execute the contract within the time aforesaid, the amount of his or their deposit of check or certificate of deposit shall be returned to him or them.

EDWARD H. PEASLEE, RICHARD H. ADAMS, DANIEL E. MCWEEENY, WILLIAM H. HURLBUT, JACOB W. MACK, Committee on Buildings.

Dated NEW YORK, November 17, 1897.

#### SUPREME COURT.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening ORCHARD STREET (or East One Hundred and Sixty-ninth street) (although not yet named by proper authority), from Sedgwick avenue to Boscobel avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house in the City of New York, on the 13th day of December, 1897, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated NEW YORK, November 29, 1897.  
GIDEON J. TUCKER, WILLIAM H. BARKER, WILLIAM A. McQUAID, Commissioners.  
JOHN P. DUNN, Clerk.

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

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house in the City of New York, on the 13th day of December, 1897, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated NEW YORK, November 29, 1897.  
CLIFFORD W. HARRIDGE, WM. J. BROWNE, JOHN TURNER, Commissioners.  
JOHN P. DUNN, 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 EASTERLY SIDE OF ESSEX STREET AND THE WESTERLY SIDE OF NORFOLK STREET, between Grand and Hester streets, in the Tenth 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, and the various statutes amendatory thereof.

**PURSUANT TO THE PROVISIONS OF CHAPTER 191 OF THE LAWS OF 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III, thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.**

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto, on the easterly side of Essex street and the westerly side of Norfolk street, between Grand and Hester streets, in the Tenth Ward of said City, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land, situate, lying and being in the Tenth Ward of the City of New York, bounded and described as follows:

First—Beginning at a point in the easterly line of Essex street distant 125 feet northerly from the corner formed by the intersection of the easterly line of Essex street and the northerly line of Hester street; running thence easterly parallel with Hester street 100 feet to the centre line of the block and the westerly line of the present site of Public School 75; thence northerly along the centre line of the block and the westerly line of the present site of Public School 75, 75 feet; thence westerly parallel with Hester street 100 feet to the easterly line of Essex street; thence southerly along the easterly line of Essex street 75 feet to the point or place of beginning.

Second—Beginning at a point in the westerly line of Norfolk street distant 175 feet 4 inches southerly from the corner formed by the intersection of the westerly line of Norfolk street and the southerly line of Grand street; running thence westerly parallel with Grand street 100 feet to the centre line of the block; thence southerly along the centre line of the block parallel with Norfolk street 24 feet 10 inches to the northerly line of the present site of Public School 75; thence easterly parallel with Grand street and along the northerly line of the present site of Public School 75, 100 feet to the westerly line of Norfolk street; thence northerly along the westerly line of Norfolk street 24 feet 10 inches to the point or place of beginning.

Dated NEW YORK, November 20, 1897.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

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 ONE HUNDRED AND FOURTEENTH STREET, between Third and Lexington avenues, 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, and the various statutes amendatory thereof.

**PURSUANT TO THE PROVISIONS OF CHAPTER 191 OF THE LAWS OF 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III, thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.**

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonalty of the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto, on the northerly side of One Hundred and Fourteenth street, between Third and Lexington avenues, in the Twelfth Ward of said City, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land, situate, lying and being in the Twelfth Ward of the City of New York, bounded and described as follows:

First—Beginning at a point in the northerly line of One Hundred and Fourteenth street distant 195 feet westerly from the corner formed by the intersection of the westerly line of Third avenue with the northerly line of One Hundred and Fourteenth street; running thence westerly along said northerly line of One Hundred and Fourteenth street 19 feet; thence northerly parallel with Third avenue 100 feet and 11 inches to the centre line of the block between One Hundred and Fourteenth and Fifteenth streets; thence easterly parallel with One Hundred and Fourteenth street and along said centre line of the block 19 feet; thence southerly parallel with Third avenue 100 feet and 11 inches to the point or place of beginning.

Second—Beginning at a point in the northerly line of One Hundred and Fourteenth street distant 150 feet and 5 inches westerly from the corner formed by the intersection of the westerly line of Third avenue with the northerly line of One Hundred and Fourteenth street; running thence westerly along said northerly line of One Hundred and Fourteenth street 22 feet and 4 inches; thence northerly parallel with Third avenue 100 feet and 11 inches to the centre line of the block between One Hundred and Fourteenth and One Hundred and Fifteenth streets; thence easterly parallel with One Hundred and Fourteenth street and along said centre line of the block 22 feet and 4 inches; thence southerly parallel with Third avenue 100 feet and 11 inches to the point or place of beginning.

Dated NEW YORK, November 20, 1897.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

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

**WE, THE UNDERSIGNED COMMISSIONERS** of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and

improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, to us at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 10.30 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz:

Beginning at a point on the northwesterly side of West Farms road distant 100 feet northerly from the northerly side of Freeman street as measured at right angles; thence southerly along the southwesterly side of West Farms road to a line drawn parallel to Freeman street and distant 100 feet southerly from the southerly side thereof; thence along said line to a line drawn parallel to Vyse street and distant 100 feet easterly from the easterly side thereof; thence along said line to a line drawn parallel to East One Hundred and Sixty-seventh street and distant 100 feet southerly from the southerly side thereof; thence along said line to the westerly side of Fox street; thence along a line drawn parallel to East One Hundred and Sixty-ninth street and said line produced and distant 100 feet southerly from the southerly side thereof to a line drawn parallel to Stebbins avenue and said line produced and distant 100 feet westerly from the westerly side thereof; thence along said line and said line produced to its intersection with a line drawn parallel to Bristow street and distant 100 feet westerly from the westerly side thereof; thence along said line to a line drawn parallel to Boston road and distant 100 feet southerly from the southerly side thereof; thence along said line to a line drawn parallel to Prospect avenue and said line produced and distant 100 feet westerly from the westerly side thereof; thence along said line and said line produced to a line drawn parallel to the southerly side of Crotona Park and distant 100 feet northerly therefrom; thence along said line to a line drawn parallel to East One Hundred and Seventy-third street and said line produced and distant 100 feet northwesterly from the southwesterly side thereof; thence along said line and said line produced to the southeasterly side of Boston road; thence along a line drawn parallel to East One Hundred and Seventy-third street and distant about 60 feet northerly from the northerly side thereof to the middle line of the blocks and said middle line of the blocks produced between Minford place and the Southern Boulevard; thence along said middle line of the blocks and said middle line produced to the middle line of the blocks between East One Hundred and Seventy-second street and Jennings street; thence along said middle line of the blocks to a line drawn parallel to Vyse street and distant 100 feet easterly from the easterly side thereof; thence along said line to a line drawn parallel to Freeman street and distant 100 feet northerly from the northerly side thereof; thence along said line to the point or place of beginning, as such streets are shown upon the Final Maps of the Twenty-third and Twenty-fourth Wards of the City and County of New York; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, 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, November 19, 1897.  
RIGGALL D. WOODWARD, Chairman; JOSEPH RILEY, EUGENE S. WILLARD, Commissioners.  
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening TREMONT AVENUE (although not yet named by proper authority), from the New York and Harlem Railroad to the transverse road under the Grand Boulevard and Concourse as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, up to and including the 10th day of November, 1897, will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 3d day of December, 1897, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated NEW YORK, November 20, 1897.  
STEPHEN B. STANTON, FRANK ADAMS ACER, JOHN J. NEVILLE, Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening WHITTIER STREET (although not yet named by proper authority), from Hunt's Point road to Whitlock avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, to us at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 11.30 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate,

lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the middle line of the blocks between Aldus street and Gutenberg street, and said middle line produced from Southern Boulevard to Bronx river; on the south by a line drawn parallel to Aldus street and distant about 300 feet southerly from the southerly side thereof from Southern Boulevard to Whitlock avenue and by the northerly side of Viale avenue from Longfellow street to Drake street; on the east by the westerly side of Drake street from Viale avenue to the middle line of the block between the Eastern Boulevard and Randall avenue and by the middle line of the blocks between Drake street and Halleck street and said middle line produced from the middle line of the block between the Eastern Boulevard and Randall avenue to the Bronx river; thence along the Bronx river to the northerly boundary of the area of assessment; and on the west by the easterly side of the Southern Boulevard from the middle line of the blocks between Gutenberg street and Aldus street and said middle line produced to a line drawn parallel to Aldus street and distant about 300 feet southerly from the southerly side thereof; also by the easterly side of Longfellow street from Viale avenue to the middle line of the block between the Eastern Boulevard and Randall avenue and by the middle line of the blocks between Longfellow street and Bryant street from the middle line of the block between the Eastern Boulevard and Randall avenue to Whitlock avenue, as such streets are shown upon the Final Maps of the Twenty-third and Twenty-fourth Wards of the City and County of New York; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, 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, November 19, 1897.  
FRANCIS D. HOYT, Chairman; GUSTAVE MINTZ, PATRICK J. CUSKLEY, Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EAST ONE HUNDRED AND SEVENTY-SIXTH STREET (although not yet named by proper authority), from Jerome avenue to Monroe avenue, as the same has been heretofore laid out and designated as a first-class street or road in the Twenty-fourth Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, to us at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 12.30 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the middle line of the blocks between East One Hundred and Seventy-sixth street and Mount Hope place and said middle line produced from a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof to a line drawn parallel to Monroe avenue and distant 100 feet easterly from the easterly side thereof. On the south by the middle line of the blocks between East One Hundred and Seventy-sixth street and said middle line produced from a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof to Walton avenue; thence by a line drawn parallel to East One Hundred and Seventy-sixth street and distant 225 feet southerly from the southerly side thereof to the Grand Boulevard and Concourse; thence by the middle line of the blocks between East One Hundred and Seventy-fifth and East One Hundred and Seventy-sixth streets and said middle line produced from the Grand Boulevard and Concourse to a line drawn parallel to Monroe avenue and distant 100 feet easterly from the easterly side thereof; and on the west by a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps, deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, 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, November 19, 1897.  
JOHN C. O'CONNOR, JR., Chairman; EDWARD B. WHITNEY, JOHN W. FOLEY, Commissioners.  
HENRY DE FOREST BALDWIN, Clerk.

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, to us at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 11 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other

documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Beginning at the corner formed by the intersection of the southerly side of Perot street with the westerly side of Sedgwick avenue, running thence southerly along the westerly side of Sedgwick avenue to the northeasterly side of Kingsbridge road; thence northwesterly along the north side of Kingsbridge road to the prolongation northerly of the westerly side of Sedgwick avenue; thence along said prolongation and said westerly side of Sedgwick avenue to a line drawn parallel to Kingsbridge road and distant 100 feet southerly from the southerly side thereof; thence along said line drawn parallel to Kingsbridge road and distant 100 feet southerly from the southerly side thereof to a line drawn parallel to Emmerich place and distant 100 feet southerly from the southerly side thereof; thence along said line drawn parallel to Emmerich place and distant 100 feet southerly from the southerly side thereof to a line drawn parallel to Heath avenue and distant 100 feet southerly from the southerly side thereof to the centre line of East One Hundred and Ninety-first street prolonged eastwardly; thence along said centre line of East One Hundred and Ninety-first street prolonged eastwardly to the prolongation southerly of a line drawn parallel to Heath avenue and distant 100 feet northwesterly from the northwesterly side thereof; thence along said prolongation and said line drawn parallel to Heath avenue and distant 100 feet northwesterly from the northwesterly side thereof to a line drawn parallel to Kingsbridge road and distant 100 feet westerly from the westerly side thereof; thence along said line drawn parallel to Kingsbridge road and distant 100 feet westerly from the westerly side thereof to the westerly side of Heath avenue; thence along the easterly side of Heath avenue to a line drawn parallel to Boston avenue and distant 100 feet northwesterly from the northwesterly side thereof; thence along said line drawn parallel to Boston avenue and distant 100 feet northwesterly from the northwesterly side thereof to the southerly side of Fort Independence street; thence along the southerly side of Fort Independence street to the prolongation northeasterly of a line drawn parallel to Boston avenue and distant 100 feet southerly from the southerly side thereof; thence along said line drawn parallel to Boston avenue and said line produced and distant 100 feet southerly from the southerly side thereof to a line drawn parallel to Perot street and distant 100 feet northerly from the northerly side thereof; thence along said line drawn parallel to Perot street and distant 100 feet northerly from the northerly side thereof to the westerly side of Sedgwick avenue; thence along the westerly side of Sedgwick avenue to the point or place of beginning; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, 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, November 18, 1897.  
ROBERT STURGIS, Chairman; HERMAN ALSBERG, HERBERT NOBLE, Commissioners.  
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening and extension of WEBSTER AVENUE (although not yet named by proper authority), from the northerly side of Moshulu Parkway to Bronx River road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, to us at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 9 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, ninth floor, in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the northern boundary of the City of New York; on the south by the Southern Boulevard or East Two Hundredth street; on the east by a line drawn parallel to the Bronx Park and distant 100 feet easterly and southerly from the westerly and northerly sides thereof; from the Southern Boulevard or East Two Hundredth street to the Bronx river, and by the Bronx river from the Bronx Park to the northern boundary of the City of New York; and on the west by Mount Vernon avenue from the northern boundary of the City of New York to its junction with Jerome avenue; thence along Jerome avenue to its junction with Woodlawn road; thence along Woodlawn road to its intersection with Bainbridge avenue; thence along Bainbridge avenue to Moshulu Parkway; thence along Moshulu Parkway to the prolongation northerly of the middle line of the blocks between Marion avenue and Decatur avenue; thence along the middle line of the blocks between Marion avenue and Decatur avenue, and said middle line of the blocks produced to the Southern Boulevard, or East Two Hundredth street; excepting from said area all streets, avenues and roads, or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December 1897, 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, November 10, 1897.  
JOHN DE WITT WARNER, Chairman; ROBERT KELLY PRENTICE, WILLIAM H. MCCARTHY, Commissioners.  
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and



hereditaments required for the purpose of opening OLIVER STREET (although not yet named by proper authority), from Webster avenue to Marion avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 10th day of December 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the southerly side of East One Hundred and Ninety-ninth street and East One Hundred and Ninety-ninth street produced from the New York and Harlem Railroad to a line drawn parallel to Marion avenue and distant 100 feet southwesterly from the southerly side thereof; on the south by the northerly side of East One Hundred and Ninety-eighth street and East One Hundred and Ninety-eighth street produced from the New York and Harlem Railroad to a line drawn parallel to Marion avenue and distant 100 feet southwesterly from the southerly side thereof; on the east by the New York and Harlem Railroad and on the west by a line drawn parallel to Marion avenue and distant 100 feet southwesterly from the southerly side thereof; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, 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, November 19, 1897.  
WILBUR LARREMORE, Chairman; CHARLES W. COLEMAN, BERTHOLD SALZBERGER, Commissioners.  
HENRY DE FOREST BALDWIN, Clerk.

In the matter of the application of the Board of Street Opening and Improvement of the City of New York, for and on behalf of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to BOONE STREET (although not yet named by proper authority), from Freeman street to Woodruff street, in the Twenty-third and Twenty-fourth Wards of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us, at our office, Nos. 90 and 92 West Broadway, ninth floor, in said city, on or before the 10th day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 11:30 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway, in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: On the north by the middle line of the block between Woodruff street and East One Hundred and Seventy-sixth street and Rodman place and said middle line produced from the Bronx river to a line drawn parallel to Longfellow street and distant 100 feet westerly from the westerly side thereof; on the south by the southerly side of Home street and said southerly side produced from a line drawn parallel to Longfellow street, and distant 100 feet westerly from the westerly side thereof to a line drawn parallel to Westchester avenue and distant 100 feet southerly from the southerly side thereof; on the east by a line drawn parallel to Edgewater road and distant 100 feet easterly from the easterly side thereof; on the east along the Bronx river from the northerly boundary of the area of assessment to a line drawn parallel to West Farms road and distant 100 feet easterly from the easterly side thereof; on the west by a line drawn parallel to Longfellow street and distant 100 feet westerly from the westerly side thereof from the northerly to the southerly boundary of the area of assessment as such streets are shown upon the Final Maps of the Twenty-third and Twenty-fourth Wards of the City and County of New York; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 30th day of December, 1897, 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, November 11, 1897.  
JNO. H. JUDGE, Chairman; WILLIS HOLLY, ARMITAGE MAHEWS, Commissioners.  
JOHN P. DUNN, Clerk.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, for the appointment of Commissioners of Appraisal under chapter 114 of the Laws of 1892, being an act to settle and establish the location and boundaries of FORI WASHINGTON RIDGE ROAD.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 8th day of December, 1897, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, November 23, 1897.  
WALTER STANTON, J. ROMAIN BROWN, MICHAEL J. MULLOQUE, Commissioners.  
J. B. HAVES, 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 Commonality of the City of New York, to certain lands on the NORTHERLY SIDE OF FOURTH STREET AND THE SOUTHERLY SIDE OF FIFTH STREET, between Avenues C and D, in the Eleventh 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, and the various statutes amendatory thereof.

**PURSUANT TO THE PROVISIONS OF CHAPTER 191** of the Laws of 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonality of the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on the northerly side of Fourth street and the southerly side of Fifth street, between Avenues C and D, in the Eleventh Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Eleventh Ward of the City of New York, bounded and described as follows:

Beginning at a point in the southerly line of Fifth street, distant 28½ feet 6 inches easterly from the corner formed by the intersection of the easterly line of Avenue C and the southerly line of Fifth street; running thence southerly parallel with Avenue C and partly through a party wall 66 feet ½ inch to the centre line of the block; thence easterly along the centre line of the block 13 feet; thence southerly parallel with Avenue C and partly through a party wall 66 feet ½ inch to the northerly line of East Fourth street; thence easterly along the northerly line of East Fourth street 121 feet 6 inches; thence northerly parallel with Avenue C 90 feet ½ inch to the centre line of the block; thence westerly along the centre line of the block and partly along the southerly line of the present site of Public School 15, 112 feet; thence northerly along the westerly line of the present site of Public School 15, 95 feet ½ inch to the southerly line of East Fifth street; thence westerly along the southerly line of East Fifth street 22 feet 6 inches to the point or place of beginning.

Dated New York, November 20, 1897.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

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 Commonality of the City of New York, to certain lands on GERARD AND WALTON AVENUES, north of One Hundred and Sixty-seventh street, in the Twenty-third 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, and the various statutes amendatory thereof.

**PURSUANT TO THE PROVISIONS OF CHAPTER 191** of the Laws of 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonality of the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on Gerard and Walton avenues, north of One Hundred and Sixty-seventh street, in the Twenty-third Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Twenty-third Ward of the City of New York, bounded and described as follows: Beginning at a point in the easterly line of Gerard avenue distant 180 feet 7½ inches northerly from the corner formed by the intersection of the easterly line of Gerard avenue with the northerly line of One Hundred and Sixty-seventh street, as the same is now laid out; running thence northerly along said easterly line of Gerard avenue 200 feet; thence easterly and at right angles with the said easterly line of Gerard avenue 247 feet 1¼ inches to the westerly line of Walton avenue; thence southerly along said westerly line of Walton avenue 201 feet 5¼ inches; thence westerly at right angles with the said easterly line of Gerard avenue 223 feet and ¾ of an inch to the point or place of beginning.

Dated New York, November 20, 1897.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to EAST ONE HUNDRED AND EIGHTY-SECOND STREET (although not yet named by proper authority), from the Croton Aqueduct to Jerome avenue, in the Twenty-fourth Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road.

**PURSUANT TO THE STATUTES IN SUCH** cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, in the County Court-house in the City of New York, on Tuesday, the

23d day of November, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonality of the City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening of a certain street or avenue known as East One Hundred and Eighty-second street, from Croton Aqueduct to Jerome avenue, in the Twenty-fourth Ward of the City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point in the western line of Jerome avenue distant 461.93 feet northerly from the intersection of the western line of Jerome avenue with the northerly line of East One Hundred and Eighty-first street.

1st. Thence northerly along the eastern line of Jerome avenue for 60 feet.

2d. Thence westerly deflecting 90 degrees to the left for 41.45 feet to the eastern line of the lands acquired for Croton Aqueduct.

3d. Thence southerly along the western line of the lands acquired for Croton Aqueduct for 60.78 feet.

4th. Thence easterly for 951.14 feet to the point of beginning.

East One Hundred and Eighty-second street is designated as a street of the first class, and is shown on section 16 of the Final Maps and Profiles of the Twenty-third and Twenty-fourth Wards of the City of New York, filed in the office of the Commissioner of Street Improvements of the City of New York on November 18, 1895, in the office of the Register of the City and County of New York on November 18, 1896, and in the office of the Secretary of State of the State of New York on November 20, 1896.

Dated New York, November 11, 1897.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of the Mayor, Aldermen and Commonality of the City of New York, by and through the Counsel to the Corporation, to acquire title to certain lands in the Twenty-third Ward of the City of New York as and for a public park, under and pursuant to the provisions of chapter 224 of the Laws of 1896, as amended by chapter 70 of the Laws of 1897.

**NOTICE IS HEREBY GIVEN THAT WE, THE** undersigned, were appointed by an order of the Supreme Court bearing date the 15th day of October, 1897, and filed and entered in the office of the Clerk of the City and County of New York on the 4th day of November 1897, Commissioners of Appraisal for the purpose of ascertaining and appraising the compensation to be made to the owners and all persons interested in the real estate hereinafter described and laid out, appropriated or designated by said chapter 224 of the Laws of 1896, as amended by chapter 70 of the Laws of 1897, as and for a public park in the Twenty-third ward of the City of New York, and proposed to be taken or affected for the purposes named in said act, and to perform such other duties as are by said act prescribed.

The real estate so proposed to be taken or affected for said purposes comprises all the lands, tenements, hereditaments and premises not now owned or the title to which is not vested in the Mayor, Aldermen and Commonality of the City of New York, within the limits or boundaries of the parcels of land laid out, appropriated or designated for said public park by said chapter 224 of the Laws of 1896, as amended by chapter 70 of the Laws of 1897, namely: On the north by the southerly line of One Hundred and Sixty-second street; on the east by the westerly line of Cromwell's avenue as far south as the southerly line of One Hundred and Sixty-first street, and south of that point by the northerly line of the channel of Cromwell's creek; on the south by said northerly line of the channel of Cromwell's creek and the easterly bulthead line of the Harlem river, and on the west by the easterly bulthead line of the Harlem river to the lands now or formerly belonging to the West Side and Yonkers Railroad or Railway Company; thence running easterly and bounded by the lands of said company to Sedgwick avenue; thence again running easterly across Sedgwick avenue to the southerly line of One Hundred and Sixty-first street or the passageway leading from Sedgwick avenue to Summit avenue; thence running southerly along the southerly line of One Hundred and Sixty-first street or said passageway to the westerly line of Summit avenue; thence running southerly along the westerly line of Summit avenue to the southerly line of One Hundred and Sixty-first street; thence running southerly along the southerly line of One Hundred and Sixty-first street to the westerly line of Ogden avenue; thence again running southerly in a straight line to the southeasterly corner of Jerome avenue and One Hundred and Sixty-second street, the point or place of beginning, including all the lands within said bounds, excepting and reserving therefrom all public streets, avenues or places now laid out or hereafter to be laid out and shown on the official field maps of the Commissioners of Street Improvements of the Twenty-third and Twenty-fourth Wards of the City of New York.

All parties and persons, owners, lessees or other persons interested in the real estate above described and to be taken for the purposes of said public park, or any part thereof, or affected by the proceedings had under or authorized by said act, chapter 224 of the Laws of 1896, as amended by chapter 70 of the Laws of 1897, and having any claim or demand on account thereof, are required to present the same to us, duly verified, with such affidavits or other proof in support thereof as the said owner or claimant may desire, within sixty days after the date of this notice (November 8, 1897), at our office, Nos. 90 and 92 West Broadway, ninth floor, in the City of New York.

And we, the said Commissioners, will be in attendance at our said office on the 18th day of January, 1898, at twelve o'clock noon of that day, to hear the said parties and persons in relation thereto, and in case any such person or claimant shall desire at such time and place to offer further and additional proofs or testimony, such person or claimant will be heard or said proofs or testimony will be received by us.

And at such time and place, or at such further or other time and place as we may appoint, we will hear the proofs and allegations of any owner, lessee or other person in any way entitled to or interested in such real estate, or any part or parcel thereof, and also such proofs and allegations as may be then offered on behalf of the Mayor, Aldermen and Commonality of the City of New York.

Dated New York, November 8, 1897.  
CHARLES L. GUY, WILLIAM H. BARKER, HENRY H. PORTER, Commissioners.

In the matter of the application of the Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening CLARKE PLACE (although not yet named by proper authority), from Jerome avenue to The Concourse, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-third Ward of the City of New York.

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections, in writing, to us, at our office, Nos. 90 and 92 West Broadway, in said city, on or before the 10th

day of December, 1897, and that we, the said Commissioners, will hear parties so objecting within the ten week days next after the said 10th day of December, 1897, and for that purpose will be in attendance at our said office on each of said ten days at 10 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of the City of New York, Nos. 90 and 92 West Broadway in said city, there to remain until the 21st day of December, 1897.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together, are bounded and described as follows, viz.: On the north by the southerly side of Marcy place and said southerly side produced from the westerly side of the Grand Boulevard and Concourse to a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof; and by a line drawn parallel to Jerome avenue and distant 100 feet westerly from the northerly side thereof from a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof to the easterly side of Inwood avenue; on the south by the northerly side of East One Hundred and Sixty-ninth street and said northerly side produced from the westerly side of the Grand Boulevard and Concourse to a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof, and by a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof to the easterly side of Inwood avenue; on the east by the westerly side of the Grand Boulevard and Concourse, and on the west by a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof from the prolongation westerly of the southerly side of East One Hundred and Sixty-ninth street to a line drawn parallel to Clarke place and distant 100 feet northerly from the northerly side thereof, also by the easterly side of Inwood avenue from a line drawn parallel to Clarke place and distant 100 feet northerly from the northerly side thereof to a line drawn parallel to Clarke place and distant 100 feet southerly from the southerly side thereof, and also by a line drawn parallel to Jerome avenue and distant 100 feet westerly from the westerly side thereof from the prolongation westerly of the northerly side of East One Hundred and Sixty-ninth street; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented to a Special Term of the Supreme Court, Part III., of the State of New York, to be held in and for the City and County of New York, at the County Court-house in the City of New York, on the 30th day of December, 1897, 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, November 19, 1897.  
FRANCIS D. HOYT, Chairman; WILLIAM M. LAWRENCE, LAWRENCE GODKIN, Commissioners.  
JOHN P. DUNN, 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 Commonality of the City of New York, to certain lands on MANHATTAN, EAST HOUSTON, LEWIS AND EAST THIRD STREETS, in the Eleventh 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, and the various statutes amendatory thereof.

**PURSUANT TO THE PROVISIONS OF CHAPTER 191** of the Laws of 1888, and the various statutes amendatory thereof, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Part III. thereof, at the County Court-house, in the City of New York, on the 16th day of December, 1897, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The Mayor, Aldermen and Commonality of the City of New York to certain lands and premises, with the buildings thereon and the appurtenances thereto belonging, on Manhattan, East Houston, Lewis and East Third streets, in the Eleventh Ward of said city, in fee simple absolute, the same to be converted, appropriated and used to and for the purposes specified in said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, said property having been duly selected and approved by the Board of Education as a site for school purposes, under and in pursuance of the provisions of said chapter 191 of the Laws of 1888, and the various statutes amendatory thereof, being the following-described lots, pieces or parcels of land, namely:

All those certain lots, pieces or parcels of land situate, lying and being in the Eleventh Ward of the City of New York, bounded and described as follows: Beginning at the corner formed by the intersection of the northerly line of East Houston street with the easterly line of Manhattan street; running thence northerly along said easterly line of Manhattan street 211 feet 8 inches to the southerly line of East Third street; thence easterly along said southerly line of East Third street 167 feet 3½ inches to the westerly line of Lewis street; thence southerly along said westerly line of Lewis street 213 feet 6¼ inches to the northerly line of East Houston street; thence westerly along said northerly line of East Houston street 195 feet and ½ an inch to the point or place of beginning.

Dated New York, November 20, 1897.  
FRANCIS M. SCOTT, Counsel to the Corporation,  
No. 2 Tryon Row, New York City.

In the matter of the application of The Mayor, Aldermen and Commonality of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening EMMERICH PLACE (although not yet named by proper authority), from Heath avenue to Kingsbridge Road, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of the City of New York.

**NOTICE IS HEREBY GIVEN THAT THE BILL** of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held in and for the City and County of New York, at the County Court-house, in the City of New York, on the 1st day of December, 1897, at 10:30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the City and County of New York, there to remain for and during the space of ten days, as required by law.

Dated New York, November 3, 1897.  
ISAAC T. BROWN, JAMES S. ALLEN, J. THOMAS STERNES, Commissioners.  
HENRY DE FOREST BALDWIN, Clerk.

## THE CITY RECORD.

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