

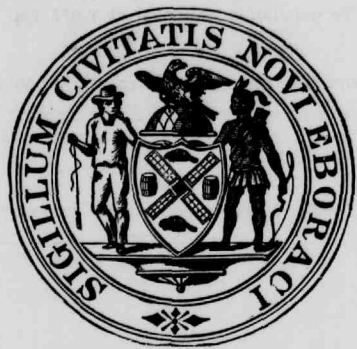
# THE CITY RECORD.

## OFFICIAL JOURNAL.

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NEW YORK, FRIDAY, APRIL 6, 1877.

NUMBER 1,160.



### HEALTH DEPARTMENT.

HEALTH DEPARTMENT, No. 301 MOTT STREET,  
NEW YORK, April 3, 1877.

The Board of Health met this day.

162 orders for the abatement of nuisances were made.

The Attorney was directed to commence suits for non-compliance with the orders of the Board in 26 cases, and for violation of the Sanitary Code in 4 cases.

#### Reports Received.

From the Sanitary Superintendent: On operations of the Sanitary Bureau; on contagious diseases; on slaughter-houses; on work performed by Disinfecting Corps; weekly report from Riverside Hospital; on violations of the Sanitary Code; on milk inspection; on work performed by Scavengers; on work of Vaccinating Corps; on application for permits; on application for relief.

From the Attorney and Counsel: Weekly report and monthly report.

From the Deputy Register of Records: Weekly mortality statement; weekly letter on mortality; weekly abstract of marriages, births, and still-births; weekly report on deaths from diphtheria, scarlatina, membranous croup, and malarial and cerebro-spinal fevers; application to correct the death record of Pauline Ankell and to register the births of Josephine H. Rotchild and Jacob J. Cohn.

#### Communications Received.

Application of M. Donohue for extension of time in which to remove his business of slaughtering.

#### Communications received from other Departments.

From Police Department, acknowledging receipt of report of Sanitary Superintendent on the filthy and unhealthy condition of certain streets in this city; reports on violation of the Sanitary Code.

#### Meat Seizure.

Report of Inspector Romaine on seizure of meat at Washington Market.

#### Bills Audited.

Thurber & Co.	\$39 33	Wm. Wood & Co.	6 00
American Condensed Milk Company.	31 20	E. C. Bridgman.	2 75
J. McNamara.	48 94	G. W. Allison.	47 50
C. Golderman.	114 13	M. Nussbaum.	20 00
L. McDermott.	121 25	N. Y. Mutual Gas-light Company.	4 50
H. Endemann.	16 66		

#### Permits Granted.

To slaughter animals at 602, 604, and 606 West Fortieth street.  
To keep chickens only at 754 Ninth avenue.

#### Resolutions.

Whereas, The births of children referred to in the report of the Sanitary Superintendent, of April 3, 1877, were not reported at this office, as ascertained by a comparison of the death returns and the birth records;

Resolved, That the Attorney be and is hereby directed to commence suits for penalties against the attending physician and parents as follows:

Mrs. Worcester.	Dr. Welch.	T. Quick.
Dr. Doran.	Dr. L. James.	Dr. Finnell.
Dr. D. F. Reynolds.	Dr. Hyunga.	Dr. Ranney.
Wm. A. Varian.	Mrs. Eckhart.	Mrs. Merrigan.
Dr. White.	Dr. E. Peugnet.	Mrs. Baldwin.
Mrs. McGuin.	Dr. Burnett.	Mrs. Sears.
Mrs. Dorpp.	Dr. Campbell.	

Whereas, This Board has received from the Board of Police a large number of complaints of violations of sections 95 and 96 of the Sanitary Code; and

Whereas, These ordinances were adopted with the co-operation of the Board of Police; and

Whereas, The attempt to carry out the spirit of these ordinances has failed; therefore

Resolved, That until this Board receives notice that the Street Cleaning Bureau is prepared to separate ashes and garbage, and to remove them regularly it is not expedient by attempting to enforce these ordinances to needlessly harass citizens.

Resolved, That the excuses of the following-named physicians, charged with violations of the Sanitary Code in not reporting cases of contagious diseases, be and are hereby accepted:

Dr. J. C. Smith.	Dr. L. L. Lahey.
Dr. J. McCormack.	Dr. D. F. Reynolds.
Dr. O. S. Ward.	Dr. A. Krichbiel.
Dr. W. H. Studley.	Dr. J. S. Little.

Resolved, That leave of absence of ten days be and is hereby granted to Dr. J. B. Taylor.

Resolved, That on and after April 15, 1877, no slaughtering shall be permitted between Tenth and Eleventh avenues in this city.

Resolved, That the Register of Records be and is hereby authorized and directed to make the corrections recommended in the following records:

Emma Stensky in place of Anna Stomski, October 15, 1876.  
Place of death of Samuel Cantrell, Bellevue Hospital, in place of 336 East Fiftieth street.

#### Sanitary Bureau.

The following is a record of the work performed in the Sanitary Bureau for the week ending March 31, 1877:

The total number of inspections made by the Sanitary and Assistant Sanitary Inspectors was 1,272, as follows, viz.: 5 public buildings, 130 private dwellings, 34 other dwellings, 11 manufactories and workshops, 29 stores and warehouses, 36 stables, 31 slaughter-houses, 1 fat-rendering establishment, 76 milk inspections, 1 dump, 1 stock-yard, 16 sunken and vacant lots, 39 yards, courts, and areas, 36 cellars and basements, 116 waste-pipes and drains, 115 privies and water-closets, 5 streets, gutters, and sidewalks, 2 dangerous stair-ways, 4 dangerous and smokey chimneys, 2 cisterns and cesspools, 8 other nuisances, together with 45 visits of the Sanitary Inspectors to cases of contagious disease.

The number of reports thereon received from the Inspectors was 495.

During the past week 101 complaints were received from citizens and referred to the Sanitary and Assistant Sanitary Inspectors for investigation and report.

Permits were issued to the consignees of 33 vessels to discharge cargoes, on vouchers from the Health Officer of the Port.

61 permits were granted scavengers to empty, clean, and disinfect privy-sinks.

The Disinfecting Corps have visited 35 premises where contagious diseases were found, and have disinfected and fumigated 32 houses, 32 privy-sinks, together with clothing, bedding, etc.

One case of small-pox was removed to the hospital by the Ambulance Corps.

The following is a comparative statement of cases of contagious disease reported at this Bureau for the two weeks ending March 31, 1877:

Week Ending	Typhus Fever.	Typhoid Fever.	Scarlet Fever.	Cerebro-Spinal Meningitis.	Measles.	Diphtheria.	Small-pox.
March 24.....	0.	3.	67.	2.	16.	44.	1.
" 31.....	0.	1.	99.	2.	18.	48.	2.

During the week ending Saturday, March 31, 1877, there were issued from this Bureau 442 burial permits for city deaths, 12 for bodies in transitu, and 37 for the interment of still-born infants. There were recorded 442 deaths, 95 marriages, 511 births, 37 still-births, 12 applications for transit permits, and 42 returns from coroners. There were 24 searches of the registers of births, marriages and deaths, and 7 transcripts of birth record, 4 of marriage, and 13 of deaths were issued from this Bureau.

By order of the Board.

EMMONS CLARK, Secretary.

SANITARY BUREAU,  
NEW YORK, April 3, 1877.

To the Board of Health of the Health Department of the City of New York:

I have the honor to submit the following report upon recent inspections made by the direction of the Board, with reference to the watering of milk at the ferries and railroad depots.

My attention having been called by Assistant Inspector Jos. G. C. Rowland, M. D., to the extent to which milk, reaching this city through Jersey City and various railroads, underwent a process of watering at the depots and on the ferry boats. On the night of the 11th inst. and the morning of the 12th, in company with Inspector Chas. E. Lockwood, M. D., I visited the proper localities and became satisfied that the watering of milk was being carried on very extensively.

With the Board's approval, therefore, I detailed to Assistant Inspector Rowland five Assistant Inspectors or employees, giving him special instructions as to the kind of information necessary to be obtained, as well as a general plan, which it was thought advisable to follow. Owing to a misapprehension in an important point regarding evidence, and the novelty and inherent difficulties of the service, the first attempt was not signally successful, although water was seen to be profusely added to the milk, and valuable information was gained for future use.

The plan did not contemplate a sensational raid, but rather a careful working-up of the facts, with a view to some wide and effective action on the part of the Board.

On a second inspection it was found that most of the milkmen on the ferries had been warned by the ferrymen, who were in collusion with them. We succeeded, however, in spite of this, in observing a number of the former, that morning, in the very act, and it is hoped they will speedily be brought to justice.

The Inspectors were directed not to make such observations at so early a stage of the inspection as would subject them to suspicion, and thus prevent a future and larger harvest, and so, though they saw extensive watering, they were unable, in most cases, to identify the culprits. Then, too, the nights were dark, the lights flickering and uncertain, and the drivers muffled up and practically disguised. In very many cases the "waterers" used water colored with a little milk, or, as they call it, "bleached," and this was difficult of detection without the discovery of the Inspector also; some skimmed the milk on the spot, and apportioned the skimmed milk among the cans, some added a thickened fluid to their cans, stirring it up and tasting the mixture, while others took the water with them in a can to the depot, and from this watered right and left. To one who has watched a driver on the boat, or in the ferry-house, busy in perpetrating this fraud, there is something grimly humorous in the flaring gold and red lettered "pure milk" on his cart.

An Inspector, at the corner of Elm and Franklin streets, having just detected a "cold-water man" in the act of adulterating his milk, asked an officer: "What the drivers were doing all up that and neighboring blocks?" The noise of the dippers resounded so in the still morning air. He answered, that they called it "mixing the black cow's milk." The Inspectors say, that until they knew themselves to be watched, the milkmen went at their work in the most business-like manner, "as if it was a matter of course."

I learn from one well versed in this affair, that a large proportion of the farmers along certain railroads habitually add four quarts of water to a forty-quart can, "that it is common talk with them," and that there is no concealment about it. "It pays for the wear and tear to cans and wagons," and in fact, they say, "the milk really keeps longer when watered."

The results of this inspection thus far, are as follows, viz.:

George Laemmle, 97 West Houston street, bailed in the sum of \$1,000.
Joseph Laemmle, 97 West Houston street, bailed in the sum of \$300.
J. Sasse, 227 South Fifth avenue, bailed in the sum of \$500.
J. McGee, 22 Broome street, discharged by the Judge by mistake.
H. Weikey, 235 East Fourth street, bailed in the sum of \$300.
Herman Meister, 122 Norfolk street, bailed in the sum of \$300.
Adolph Meister, 336 East Houston street, discharged by mistake of the Judge.
Joseph Laidle, 220 East Third street, held in default of bail.
William Fitzgerald, 74 Lighthouse street, bailed in the sum of \$300.
John Lynch, 180 Hester street, held in two cases, each \$300.
Joseph Cullen, 180 Hester street, bailed in the sum of \$300.
J. M. Sullivan, 71 New Chambers street, bailed in the sum of \$300.
A. H. Shulte, 113 Stanton street, bailed in the sum of \$300.
A. Fichen, 175 Orchard street, bailed in the sum of \$300.
M. B. Polinsky, 502 Sixth street, bailed in the sum of \$300.
Conrad Plati, 218 Avenue B, bailed in the sum of \$300.
F. Ebling, 620 East Twelfth street, bailed in the sum of \$300.
George Burt, 410 East Fifth street, bailed in the sum of \$300.
George Keellard, 185 Third street, bailed in the sum of \$300.

The great majority of the small dealers, whom we have reason to know water universally, drive their own carts, and have their own groceries, from which they supply the tenement house population. One of them, in whose store we have several times found milk below the standard, and who has protested that he sold his milk as he received it from his farmer, has a son and an employee in the above list who were seen in the very act of watering.

The task of arresting this deteriorated milk supply rests chiefly with the Board of Health.

The rich or well-to-do can change their milkman; the poor, even if they knew good milk, are practically restricted to the little grocery in their tenement-house block, or to the next one, which may be worse.

The operation of sanitary laws during the last ten years has diminished the death-rate in this city, among children under five years of age, from 53 to 48.28 per centum, and this decrease has been gradual and steady, year by year, with scarcely an exception, showing that it was not accidental. Nor apart from epidemics and unusual atmospheric causes, is there any reason to suppose the improvement must end here. Prominent among the causes conspiring to make the children of the poor an easy prey to sickness, is insufficient food, and where the peculiar aliment of children is robbed, to a so considerable degree of its life-sustaining power, it is plain that their vitality is proportionally undermined.

This inspection would have been highly successful—the field was ripe for the reaper—had not the ferry-hands defeated it. They took pains to do so, pointed out our men; held a lantern to the face of one, before a crowd of "waterers," and did all they could to frustrate our purpose. "Look out for the Board of Health." "There's one of them." "There's one of them down at the end of the boat." "Let's go down and mash him." Words such as these were often heard by our men. Of course they could do little, and some personal risk was run. Indeed, if they had been there on a bad errand, this was just the treatment they should have expected from all good men and true.

I would respectfully suggest that, if the attention of the Board of Health and Police of Jersey City were called to this matter, they could do much to embarrass the milk waterers in their frauds.

All of which is respectfully submitted.

WALTER DE F. DAY, M. D.,  
Sanitary Superintendent.



## BUREAU OF VITAL STATISTICS.

REPORTED MORTALITY\* for the week ending March 31, 1877, together with the ACTUAL MORTALITY for the week ending March 24, 1877.

W. DE F. DAY, M. D., Sanitary Superintendent and Register.

SIR—There were 442 deaths reported to have occurred in this city during the week ending Saturday, March 31, 1877, which is a decrease of 56, as compared with the number reported the preceding week, and 50 less than were reported during the corresponding week of the year 1876. The actual mortality for the week ending March 24, 1877, was 489, which is 102.4 below the average for the corresponding week of the past five years, and represents an annual death-rate of 23.69 per 1,000 persons living, the population estimated at 1,072,994.

Table showing the Reported Mortality for the week ending March 31, and the Actual Number of Deaths each day, from the Principal Causes, with the Ages of Decedents, for the week ending March 24, 1877.

METEOROLOGY.		Week ending Mar. 31.	Week ending Mar. 24.	ACTUAL NUMBER OF DEATHS EACH DAY DURING THE WEEK ENDING MARCH 24, 1877.								Total Actual Mortality during the week ending March 24, 1877.	Actual number of Deaths for the corresponding week of 1876.	Average number of Deaths in the corresponding week of the past five years.	Annual Death-rate per 1,000, during week (population estimated at 1,072,994).	AGE BY YEARS.																	SEX.			
		Total Deaths reported during the week ending March 31, 1877.	Total Deaths reported during the week ending March 24, 1877.	DATE.												Under 1 year.	Total under 5 years.																			
CAUSES OF DEATH.				Mar. 18.	Mar. 19.	Mar. 20.	Mar. 21.	Mar. 22.	Mar. 23.	Mar. 24.					1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 and over.	Male.	Female.		
Total Deaths from all Causes.....		442	498	79	59	63	77	74	78	59	489	582	591.4	23.69	117	39	20	19	9	204	22	5	8	15	20	28	35	23	18	21	16	23	19	32	241	248
Total Zymotic Diseases.....		84	107	20	13	20	20	10	13	12	108	152	146.6	5.23	38	15	14	12	7	86	9	1	1	1	1	3	10	10	4	1	1	1	1	2	53	55
Total Constitutional Diseases.....		94	101	13	14	15	16	12	15	11	96	132	133.2	4.65	12	2	1	1	1	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	38	38
Total Local Diseases.....		213	235	39	25	16	39	45	42	29	235	244	253.6	11.39	51	21	5	5	2	84	11	2	2	2	2	12	12	10	12	10	14	23	126	109		
Total Developmental Diseases.....		37	42	4	4	7	2	6	7	3	33	32	35.8	1.60	1	1	1	1	2	10	1	1	1	1	1	2	2	2	2	1	1	1	5	11	22	
Deaths by Violence.....		14	13	3	3	5	1	1	1	4	17	22	21.2	.82	1	1	1	1	2	2	1	1	1	1	1	2	2	2	1	1	1	2	1	13	4	
Small-pox.....		1	1	1	1	1	1	1	1	1	7	1	12.4	.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Measles.....		1	1	1	1	1	1	1	1	1	19	8	8.8	.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scarlatina.....		25	10	4	2	1	3	2	2	2	16	23	23.8	.77	1	3	3	4	3	14	2	1	1	1	1	1	1	1	1	1	1	1	1	7	9	
Diphtheria.....		16	19	6	1	2	5	1	2	4	21	35	22.2	1.01	4	4	2	4	3	17	4	1	1	1	1	1	1	1	1	1	1	1	1	11	10	
Membranous Croup.....		7	14	2	2	3	2	1	4	1	14	16	14.2	.66	1	4	6	1	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	8	
Whooping Cough.....		8	11	1	1	4	1	1	2	1	9	10	10.8	.43	5	4	1	1	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	4	
Erysipelas.....		5	1	1	1	1	1	1	1	1	1	3	5.0	.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Typhus Fever.....		5	1	1	1	1	1	1	1	1	1	1	1.0	....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Typhoid Fever.....		1	2	1	1	1	1	1	1	1	1	5	5.2	.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Cerebro-Spinal Fever.....		2	2	1	1	1	1	1	1	2	2	7	4.8	.09	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2		
Remittent, Intermittent, Typho-Malarial, Congestive, and Simple Continued Fevers.....		4	8	1	2	2	1	3	1	1	8	7	5.8	.38	1	1	1	3	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	5	3	
Puerperal Diseases.....		14	11	1	1	1	1	3	1	1	8	8	11.0	.38	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	
Diarrhoeal Diseases.....		9	13	4	4	2	1	1	2	2	16	15	18.4	.77	12	2	1	1	1	14	1	1	1	1	1	1	1	1	1	1	1	1	1	9	7	
Inanition, Want of Breast Milk, etc.....		4	8	1	2	3	3	1	1	1	9	4	4.6	.43	9	1	1	1	1	9	1	1	1	1	1	1	1	1	1	1	1	1	1	2	7	
Alcoholism.....		2	3	1	2	2	1	1	1	1	4	1	3.6	.19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Rheumatism and Gout.....		1	0	1	1	1	1	1	1	1	4	4	4.2	.19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Cancer.....		12	8	3	2	2	2	2	2	2	9	9	8.6	.43	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	6	
Phthisis Pulmonalis.....		66	74	7	11	10	15	7	13	7	70	97	92.4	3.39	2	1	1	1	1	15	4	9	8	11	10	6	2	1	5	4	1	1	1	30	40	
Bronchitis.....		24	33	6	3	8	4	7	4	3	32	42	32.4	1.55	11	6	1	1	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	13	
Pneumonia.....		58	65	11	8	7	12	9	6	6	59	74	68.6	2.85	15	8	3	1	27	2	1	1	1	1	5	1	4	1	6	2	5	3	4	16	23	
Heart Diseases.....		18	23	3	3	2	7	5	3	25	10	17.0	1.21	.1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	3	14	
Aneurism.....		3	3	1	1	1	1	1	1	1	2	1	1.6	.09	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
Marasmus—Tubercular and Scrofula.....		6	4	1	1	1	1	1	1	1	4	8	11.6	.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
Hydrocephalus and Tubercular Meningitis.....		8	8	1	1	1	1	1	1	1	8	11	14.0	.38	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7	
Meningitis and Encephalitis.....		13	17	1	1	3	4	3	1	12	14	19.6	.58	.3	2	1	3	1	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	8	4	
Convulsions.....		9	10	2	2	2	2	2	2	11	16	15.6	.53	.8	3	1	1	1	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	6	
Direct Effect of Solar Heat.....		10	6	2	1	1	1	1	1	7	10	9.8	.34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	
Apoplexy.....		47	40	7	3	2	4	10	10	6	42	50	64.6	2.03	13	6	1	3	1	24	2	1	2	1	2	2	2	2	2	1	1	1	1	24	18	
Cirrhosis of Liver and Hepatitis.....		3	5	1	1	2	3	1	1	6	9	6.0	.29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	2	
Enteritis, Gastro-Enteritis, Peritonitis, and Gastritis.....		11	13	4	2	3	2	1	1	13	4	8.2	.63	4	1	1	1	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	4	
Bright's Disease and Nephritis.....		20	28	4	2	2	3	2	5	3	21	38	29.0	1.01	5	1	1	1	1	1	1	1	1	3	2	3	3	1	4	1	1	1	1	1	15	
Cyanosis and Atelectasis.....		5	6	1	2	1	1	1	1	1	5	4	5.0	.24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	
Premature and Prematural Birth.....		11	12	2	3	1	2	1	2	10	8	11.4	.48	10	1	1	1	1	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Surgical Operations.....		1	1	1	1	1	1	1	1	1	3	3	2.6	.06	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Deaths by Suicide.....		1	2	1	1	1	1	1	1	1	3	3	2.4	.14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	
Deaths by Drowning.....		1	2	1	1	1	1	1	1	2	2	2	0.6	.09	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	

\* Refers to the number of death certificates received.

DEATHS FROM ZYMOTIC DISEASES.																	Census of 1875.		
NEW YORK.—DEATHS FROM SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING COUGH, TYPHOID FEVER, TYPHUS FEVER, CHOLERA, CHOLERA INFANTUM, DIARRHOEAL MALADIES, AND OTHER ZYMOTIC DISEASES.																			
Actual Mortality during the Week ending March 24, 1877.																			
WARD.	AREA IN ACRES.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Whooping Cough.	Typhus Fever.	Typhoid Fever.	Malarial Fevers.	All Diarrhoeal Diseases.	Cerebro Spinal Fever.	Other Zymotic Diseases.	Total Deaths from Zymotic Diseases.	Total Deaths from all Causes.	Total Deaths, exclusive of those in Public Institutions.	Total Population (in Wards).	REMARKS.	Total in Institutions.
First .....	154	..	..	..	1	..	..	..	..	..	..	..	..	1	9	9	14,209	Castle Garden and Emigrant Depot, .....	..
Second .....	81	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1,013	House of Relief, 1; Twenty-seventh Precinct Police Station, .....	1
Third .....	95	..	..	..	..	..	..	..	..	..	..	..	..	1	1	10	2,878	Fourth Precinct Police Station, .....	..
Fourth .....	85	..	..	..	..	..	..	..	..	..	..	..	1	1	5	5	20,843	Fifth Precinct Police Station, ...; Trinity Infirmary, .....	..
Fifth .....	168	..	..	1	..	..	..	..	..	..	..	..	..	1	12	12	15,966	City Prison, ...; Home of Industry, ...; Centre Street Dispensary, ...; Sixth Precinct Police Station, .....	..
Sixth .....	86	..	1	..	2	..	..	..	..	..	..	..	..	3	15	15	19,880	Seventh Precinct Police Station, .....	..
Seventh .....	198	..	..	1	..	..	..	..	..	1	1	..	..	2	13	13	45,656	Eighth Precinct Police Station, .....	..
Eighth .....	183	..	..	1	..	1	..	..	..	..	..	..	..	4	15	14	32,488	St. Vincent's Hospital, 1; Ninth Precinct Police Station, ...; Home for Old Men and Aged Couples, .....	1
Ninth .....	322	..	..	1	1	..	..	..	..	1	1	..	..	5	19	19	49,417	Tenth Precinct Police Station, .....	..
Tenth .....	110	..	..	1	1	2	1	..	..	..	..	..	..	7	26	21	41,777	St. Francis Hospital, 5; Eleventh Precinct Police Station, .....	..
Eleventh .....	196	..	..	1	1	2	..	..	..	2	1	..	..	19	48	22	63,874	St. Luke's Home, ...; Leake and Watts' Asylum, ...; Homoeopathic Hospital, 10; Twelfth Precinct Police Station, ...; Reception Hospital, 99th st., 1; Infants' Hospital 11; N. Y. City Asylum for the Insane, 1; Colored Orphan Asylum, ...; Unsectarian Home, ...; Ward's Island, 2; Randall's Island, ...; Bloomingdale Lunatic Asylum, ...; St. Joseph's Asylum, ...; House of Refuge, ...; House of Mercy, ...; Idiot Asylum, Randall's Island, ...; Union Home and School, ...; House of Good Shepherd, 1; Deaf and Dumb Asylum, .....	26
Twelfth .....	5,504.13	..	..	..	3	1	1	..	..	1	2	..	11	19	12	12	59,029	Thirteenth Precinct Police Station, .....	..
Thirteenth .....	107	..	..	..	..	1	..	..	..	..	..	..	..	1	9	9	34,028	R. C. Orphan Asylum, ...; Lying-in Asylum, ...; Fourteenth Precinct Police Station, .....	..
Fourteenth .....	96	..	..	..	..	..	..	..	..	..	..	..	2	2	9	9	26,471	Fifteenth Precinct Police Station, ...; New York Infant Asylum, ...; Protestant Half Orphan Asylum, ...; Police Central Office, ...; Midnight Mission, ...; Reception House, New York Juvenile Asylum, .....	..
Fifteenth .....	198	..	..	..	..	2	1	..	..	..	1	..	1	5	9	9	25,543	Samaritan Home for the Aged, ...; Home for Aged Blind, ...; St. Stephen's Home, ...; Sixteenth Precinct Police Station, ...; St. Joseph's Home for the Aged, .....	..
Sixteenth .....	348.77	..	..	..	1	..	2	..	..	..	..	..	..	3	18	18	48,253	Seventeenth Precinct Police Station, ...; Women's Infirmary, ...; New York Eye and Ear Infirmary, ...; Central Office, Charities and Correction, .....	..
Seventeenth .....	331	..	..	2	3	1	1	..	..	1	1	..	..	9	34	34	101,094	Home for Respectable Aged & Indigent Females, ...; 18th Precinct Police Station, ...; N. Y. Infirmary for Women, ...; Presbyterian Home, ...; German Hospital, 2; Mt. Sinai Hospital, 2; Foundling Hospital, 5; Home for the Aged, 1; Women's Hospital, 1; City Lunatic Asylum, 4; Almshouse, 4; Penitentiary, ...; Small-pox Hospital, 1; Baptist Home, ...; Charity Hospital, 12; Epileptic and Paralytic Hospital, ...; St. Joseph's Industrial Home, 1; Colored Home Hospital, 5; Nursery and Child's Hospital, 2; St. Luke's Hospital, ...; Workhouse, ...; Chapin Home, ...; Fever Hospital, ...; R. C. Orphan Asylum, ...; Hospital for Ruptured and Crippled, ...; Home for Infirm Hebrews, ...; Nineteenth Precinct Police Station, ...; Hahnemann's Hospital, 2; Orphan's Home, ...; Peabody Home, ...; Orthopedic Hospital, .....	..
Eighteenth .....	449.89	..	..	..	1	..	..	..	..	..	1	..	..	2	22	22	61,207	St. Elizabeth's Hospital, 1; St. Mary's Hospital, ...; Twentieth Precinct Police Station, .....	1
Nineteenth .....	1,480.60	1	..	2	4	..	..	..	..	..	5	1	1	14	84	42	117,835	Bellevue Hospital, 11; in Ambulances, ...; Home of the Little Sisters of the Poor, ...; Twenty-first Precinct Police Station, ...; St. Stephen's Home, ...; Home of the Friendless, ...; Twenty-ninth Precinct Police Station, .....	11
Twentieth .....	444	..	..	1	1	2	1	..	..	..	1	..	1	7	39	38	79,671	Roosevelt Hospital, 6; Old Ladies' Home, ...; New York Infant Asylum, ...; Twenty-second Precinct Police Station, .....	6
Twenty-first .....	411	..	..	..	1	..	1	..	..	2	1	..	1	6	42	31	58,883	Thirty-third Precinct Police Station, .....	..
Twenty-second .....	1,529.42	..	..	5	1	1	..	..	1	..	1	1	1	11	36	30	83,549	House of Rest for Consumptives, ...; Home for Incurables, .....	..
Twenty-third .....	4,267.023	..	..	..	..	..	1	..	..	..	..	..	..	1	6	6	24,331		..
Twenty-fourth .....	8,050.323	..	..	..	1	..	..	..	..	..	..	..	..	1	4	4	11,875		..
Totals .....		1	1	16	21	14	9	..	1	8	16	2	19	108	489	396	1,046,037	Total mortality in Public Institutions, .....	93







## FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT, CITY OF NEW YORK,  
March 28, 1877.

The Board of Commissioners met this day.

Present—President Joseph L. Perley, in the chair, and Commissioners Roswell D. Hatch and Vincent C. King.

## Trial

was held with the following result:

Assistant Foreman James Heaney, of Hook and Ladder Co. No. 9, charged with "absence without leave" and "neglect of duty." Found guilty, fined two days' pay, and transfer ordered.

## Communications

were received and disposed of, as follows:

From—

Inspector of Combustibles—List of ten applicants for licenses for sale, etc., of kerosene oil. Filed, and following resolution adopted:

Resolved, That the applications for licenses for the sale and storage of kerosene oil, presented by the Inspector of Combustibles at this meeting, be and the same are hereby granted.

Same, recommending that proceedings be discontinued in certain cases for reasons assigned. Filed, and following resolution adopted:

Resolved, That upon the recommendation of the Inspector of Combustibles and by virtue of the authority conferred upon the Board by section 12 of chapter 742 of the Laws of 1871, the Counsel to the Corporation be directed to cause the discontinuance of the suits begun against the persons hereinafter named—

For violation of section 4, chapter 742, Laws of 1871:

Mrs. J. J. Dilmond, No. 26 Prince street.	M. McAndrew, Avenue A, bet. 74th and 75th sts.
Herman Theis, No. 89 Greenwich street.	Patrick Kevelin, No. 640 E. 9th street.
Mrs. L. M. Ryan, No. 526 First avenue.	James Fitzsimmons, No. 322 E. 31st street.
Patrick Plunkett, No. 281 Mott street.	Samuel Todd, No. 418 W. 32d street.
L. C. Meinken, No. 127 Prince street.	D. Hennings, No. 141 Hudson street.
Michael Moloney, No. 31 Cornelia street.	Henry Bode, No. 257 W. 30th street.
Patrick Dougherty, No. 237 Elizabeth street.	George McIntosh, Nos. 705 and 853 Eighth ave.

Superintendent of Telegraph, returning communication from Superintendent of N. Y. Hospital, requesting permission to attach wires to department poles, with opinion and recommendation. Approved and filed.

Medical Officer—Report in case of Fireman James Buckley, of Engine Co. No. 43. Filed, and transfer ordered.

Same, recommending that leave of absence be granted to Foreman Thomas Coyle, of Hook and Ladder Co. No. 16, and Fireman William Cahill, of Engine Co. No. 5, physical disabilities not attributed to nature of duty. Granted on half pay and filed.

Same, recommending extension of leaves of absence to—

Fireman John J. Cooper, of Engine Co. No. 10.

" James Buckley, " " No. 43.

" James Gibney, of Hook and Ladder Co. No. 3.

" Daniel Dunn, " " No. 15.

Granted and filed.

Same, recommending excuse from fire duty to—

Chief of Battalion Samuel Campbell.

Assistant Foreman Louis Seigmann, of Engine Co. No. 2.

Fireman Paul Bauer, of Engine Co. No. 1, and

" Richard Webb, of Chemical Engine Co. No. 3.

Approved and filed.

Supply Clerk, submitting schedules of prices for articles comprising class 5 of advertisement, dated March 1. Filed.

## Proposals Laid Over

at last meeting were disposed of as follows:

## For Furnishing Materials, Supplies, etc.

- No. 1. From Walsh, Coulter & Flagler.
2. " George W. Harit.
3. " John Peyser.
4. " Allen Fire Department Supply Co.
5. " George W. Sears.
6. " A. H. Downer.
7. " M. Feigel & Bro.
8. " Hopping & Felch.
9. " F. O. Pierce & Co.
11. " Guy C. Hotchkiss, Field & Co.
12. " James S. Barron & Co.
13. " F. W. Devoe & Co.
14. " L. G. Tillotson & Co.
15. " P. W. Mead.
16. " Pearce & Jones.

Which were filed, with direction to re-advertise.

No. 10. From Charles T. Chester.

Which was referred to the Comptroller for action upon the sureties.

## For Telegraph Cable.

No. 1. From for Sarah Bishop. Referred to the Comptroller for action upon the sureties.

No. 2. From L. G. Tillotson &amp; Co. Filed.

Proposal from Walter Shay, for class 8 of materials, etc., received after adjournment of meeting of 21st instant, was filed.

Consideration of communications was resumed, as follows:

From—

Chief of Battalion in charge of Repair Shops—Requisitions for supplies; estimated cost, \$32 and \$60, respectively. Referred to Supply Clerk, with directions to purchase.

Same, recommending repairs, as follows:

Roof at quarters Engine Co. No. 42; estimated cost, \$48.

Plumbing at quarters Engine Co. No. 2; estimated cost, \$7.50.

Plumbing at quarters Engine Co. No. 10; estimated cost, \$38.

Plumbing at quarters Engine Co. No. 31; estimated cost, \$15.

Plumbing at Hospital stables; estimated cost, \$168.

Plumbing at Headquarters; estimated cost, \$5.

Referred back, with directions to have repairs made.

Same, transmitting specifications and estimates for carpenter work at quarters of Engine Co. No. 10. Referred back for information.

Same, returning proposition of George Place, to furnish one "Screw Cutting Engine Lathe," with report as directed. Filed, and following resolution adopted:

Resolved, That the Supply Clerk be and is hereby directed to purchase one screw cutting lathe, to swing not less than 24 inches over shears, bed to be 12 feet long, and to correspond in all other respects to the description given in the communication from George Place, dated March 20, 1877, the same to be delivered at and put up in the Repair Shops of the Department and tested, at a cost not exceeding \$750, the said lathe to be subject to the acceptance or rejection of the officer in charge of the Repair Shops.

Same, returning communication relative to improved Boynton ladders, with report and estimate of cost of equipment of one truck. Laid over.

Same, returning communication relative to nozzles for chemical engines, with statement. Referred back, for information.

Same, returning recommendation for repairs to quarters of Hook and Ladder Co. No. 14, with report of work required, and estimate of cost, \$585. Referred back, with directions to have repairs made.

Health Department—Copy of report of inspection of quarters of Hook and Ladder Co. No. 17. Filed, with directions to notify of action taken in the matter.

Supreme Court—Writs of certiorari in suits of James Goodall, John Brown, James H. Shute, John H. Ward, George K. Whitehardt, Francis McGinley, and John H. Beechinor. Filed, with directions to prepare answers and transmit to Counsel to Corporation.

M. Cleary, enclosing bill for damage to window, etc., caused in setting telegraph pole. Referred to Superintendent of telegraph, for investigation and report.

Thomas Gray, ex-Fireman, applying for re-instatement. Laid over for reconsideration of charges.

Thomas Hinch, requesting extension of time on contract for rebuilding No. 77 Canal street. Filed.

"New York Star," applying for a badge. Granted and filed.

Carl Smith &amp; Son, inclosing check for \$197.92, for horse manure to April 1, 1877, and submitting offer of \$250 for the same for the year ending March 31, 1878. Filed, with directions to pay over amount to City Chamberlain, and to accept offer.

Westchester Fire Insurance Company, applying for a badge. Filed.

## Communication Laid Over

at previous meeting was disposed of, as follows:

From Assistant Foreman Charles McNamee, of Hook and Ladder Co. No. 15, applying for transfer. Filed.

## Resolution

was adopted, as follows:

Resolved, That the men composing Chemical Engine Companies Nos. 5 and 6 be transferred, and the apparatus, horses, and other public property pertaining to the said companies, be turned over to the commanding officers of Hook and Ladder Companies Nos. 4 and 6, respectively, to take effect on the 1st proximo, the apparatus named to continue to perform duty as now or hereafter to be directed by the Chief of Department.

The draft of General Order No. 4 was read, approved, and promulgation ordered.

## Discharge,

to take effect 31st instant:

Martin O'Brien, Blacksmith's Helper at Repair shops.

## Appointments,

to take effect 1st proximo:

Librarian Charles De F. Burns as Assistant Secretary, at a salary of \$1,600 per annum, by the following vote:

Affirmative—President Perley and Commissioner Hatch.

Negative—Commissioner King.

Charles Holmes as Clerk at Headquarters, at a salary of \$1,200 per annum, by the following vote:

Affirmative—President Perley and Commissioner Hatch.

Negative—Commissioner King.

John Gleason, as Blacksmith's Helper in Repair Shops, at a salary of \$1.75 per day.

## Transfers,

to take effect 1st proximo:

Foreman George Gillies, Engine Co. No. 12 to Engine Co. No. 26.

" Alex. McNeill, Engine Co. No. 26 to Engine Co. No. 12.

Assistant Foreman Jas. Heaney, Hook and Ladder Co. No. 9 to Hook and Ladder Co. No. 11.

" Morris W. Roberts, Hook and Ladder Co. No. 11 to Hook and Ladder Co. No. 9.

" Aug. H. Wright, Engine Co. No. 5 to Engine Co. No. 22.

" Charles McNamee, Hook and Ladder Co. No. 15 to Engine Co. No. 5.

" Walter H. Jones, Engine Co. No. 22 to Hook and Ladder Co. No. 13.

Assistant Foreman James H. Conklin, Hook and Ladder Co. No. 13 to Hook and Ladder Co. No. 15.

Fireman James Buckley, Engine Co. No. 43 to Hook and Ladder Co. No. 13.

" John J. Murphy, Hook and Ladder Co. No. 14 to Hook and Ladder Co. No. 2.

" William A. Robinson, Engine Co. No. 4 to Engine Co. No. 11.

" Michael Commerford, Chemical Engine Co. No. 6 to Hook and Ladder Co. No. 6.

" Thomas H. Beebe, Chemical Engine Co. No. 6 to Hook and Ladder Co. No. 6.

" Henry T. Hart, Chemical Engine Co. No. 6 to Hook and Ladder Co. No. 6.

" William West, Chemical Engine Co. No. 5 to Hook and Ladder Co. No. 4.

" John Clinton, Chemical Engine Co. No. 5 to Hook and Ladder Co. No. 4.

" Edward H. Tobin, Chemical Engine Co. No. 5 to Hook and Ladder Co. No. 4.

" John Sears, Hook and Ladder Co. No. 4 to Hook and Ladder Co. No. 13.

Private John H. Leonard, Engine Co. No. 10 to Engine Co. No. 8.

" Joseph Stumpf, Hook and Ladder Co. No. 2 to Engine Co. No. 35.

## Bills

audited and ordered to be transmitted to the Comptroller for payment:

## For the year 1876—Schedule No. 68.

French, Samuel G., new apparatus, etc.	\$900 00
Lennon, Thomas, "	1,380 00
Ryan, J. P., "	350 00
Tillotson, L. G. & Co., "	1,117 06
	\$3,747 06

## For the current year—Schedule No. 10.

Banks & Fullerton, apparatus, supplies, etc.	\$900 00	Peyser, John, apparatus, supplies, etc.	\$17 75
Brady & Searing, apparatus, supplies, etc.	50 00	Quackenbush, Townsend & Co., apparatus, supplies, etc.	3 25
Corley, John J., "	13 64	Schmidt, A. & Bros., apparatus, supplies, etc.	10 00
Dahlman, Isaac H., "	345 00	Tracey, Edward, apparatus, supplies, etc.	190 00
Hubbard, H. N., "	3 97		
Hunter, Keller & Co., "	5 47		
Lee, William H., "	6 00		
Mehrbach, Isaac, "	335 00		
Pearce & Jones, "	42 84		
			\$1,922 92

On motion, adjourned.

CARL JUSSEN, Secretary.

MARCH 31, 1877.

The Board of Commissioners convened this day.

Present—President Joseph L. Perley, in the chair, and Commissioners Roswell D. Hatch and Vincent C. King.

## Pay-rolls

were audited, and ordered to be transmitted to the Comptroller for payment, as follows:

## For the current year—Schedule No. 11.

Extra Telegraph Force, pay-roll, March, apparatus, supplies, etc.	\$621 75
Headquarters, pay-roll for March	3,408 34
Telegraph Force, pay-roll for March	2,310 05
Repair Shops, pay-roll for March	3,532 78
Bureau of Combustibles, pay-roll for March	979 17
Bureau of Fire Marshal, pay-roll for March	600 00
Bureau of Chief of Department, pay-roll for March	2,724 97
Superintendent of Horses, pay-roll for March	576 67
Engine and Hook and Ladder Co.'s, pay-roll for March	73,450 63
	\$88,204 36

On motion, adjourned.

CARL JUSSEN, Secretary.

## LAW DEPARTMENT.

Statement and Return of Moneys Received by ALGERNON S. SULLIVAN, Public Administrator in the City of New York, for the Month of March, 1877, rendered to the Comptroller in pursuance of the provisions of Section 3, Part II., Chapter VI., Title VI., Revised Statutes; and Sections 38 and 96 of Chapter 335 of the Laws of 1873.

DATE.	ESTATE OF.	STORAGE.	COMMISSIONS.	TOTAL AMOUNT.
Mar. 31, 1877	Louis F. F. Seton		\$11 61	
"	Mary Mier or Myers		26 26	
"	Mary Stanley		8 50	
"	Jane Wallace		22 45	
"	Charles Butler		56 58	
"	David Jaroslaw		7 23	
"	" no next of kin		24 85	
"	Sarah Stanton		6 08	
"	" no next of kin		6 53	
				\$170 09

ALGERNON S. SULLIVAN,  
Public Administrator.







**PUBLIC NOTICE IS HEREBY GIVEN TO THE**

**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 :

No. 1. Regulating, grading, setting curb and flagging and paving with Telford-macadamized pavement, Ninth avenue, from north side of One Hundred and Twenty-third street to the north side of One Hundred and Twenty-sixth street.

No. 2. Regulating, grading, curb, gutter, and flagging  
Ninety-fifth street, between Third and First avenues.

No. 3. Regulating, grading, curb, gutter, and flagging  
One Hundred and Thirty-first street, between Sixth and  
Eighth avenues.

No. 4. Regulating, grading, curb, gutter, and flagging Twenty-first street, from Eleventh avenue to Exterior or Thirteenth avenue.

No. 6. Regulating grading, curb, gutter, and flagging, four feet wide, Thirty-fifth street, from First avenue to Eighth avenue.

No. 7. Sewers in One Hundred and Twenty-fourth street, between First avenue and Harlem river, and Avenue A, between One Hundred and Twenty-third and

No. 8. Sewers in Eighth avenue, between Sixty-eighth and Eighty-first streets.

No. 10. Regulating and Belgian pavement in Eightieth street, from Third to Fourth avenue.

No. 11. Granite block pavement in Eighth avenue, from the circle at Fifty-ninth street to One Hundred and Twenty-fifth street.

No. 13. Receiving basin and culvert on southeast corner of Second street and Avenue A.

No. 15. Receiving basin and culvert on southeast corner of Sixty-fifth street and Fourth avenue.

No. 17. Flagging One Hundred and Twenty-fifth street, from Third to Eighth avenue.

No. 18. Flagging east sidewalk of Thomas avenue, from the New Fordam School-house to the southerly line of the Kingsbridge road, in the Twenty-fourth Ward.

No. 20. Regulating, grading, paving with granite-blocks, laying crosswalks, setting curb and gutter stones, and

flagging, and repaving, relaying crosswalks, resetting curb and gutter stones, and reflagging Worth street, from Broadway to Chatham street, and the streets intersecting Worth street, not exceeding one block on either side of

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

No. 1. Both sides of Ninth avenue, between One Hundred and Twenty-third and One Hundred and Twenty-sixth streets, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of Ninety-fifth street, between First and Third avenues.

No. 3. Both sides of One Hundred and Thirty-first street, between Sixth and Eighth avenues.

No. 4. Both sides of Twenty-first street, between Eleventh and Exterior or Thirteenth avenue.  
No. 5. Both sides of One Hundred and Thirtieth street, between Seventh and Eighth avenues.

No. 7. Both sides of One Hundred and Twenty-fourth street, between Avenue A and First avenue, and both sides

No. 8. Both sides of Eighth avenue, between Sixty-eighth and Eighty-first streets.

No. 9. Both sides of Fifty-first street, from the east line of Twelfth avenue to the bulkhead line, and to the extent of half the block at the intersection of Twelfth avenue.

No. 10. Both sides of Eightieth street, from Third to

No. 11. Both sides of Eighth avenue, from the circle at Fifty-ninth street to One Hundred and Twenty-fifth street.

No. 12. Both sides of One Hundred and Nineteenth street, between Third and Fourth avenues, and to the ex-

No. 13. East side of Avenue A, between First and Second streets.

No. 15. South side of Sixty-fifth street, between Lexington and Fourth avenues, and extending 50 feet south of the southeasterly corner of Fourth avenue and Sixty-fifth

No. 16. Both sides of One Hundred and Twentieth street, between Third and Sixth avenues.

No. 18. East side of Thomas avenue, from the New Fordham School-house to the southerly line of the Kingsbridge road, in the Twenty-fourth Ward.

No. 20. Both sides of Worth street, from Broadway to Chatham street, and to the extent of half the block at the

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 Board of Assessors, at their office, No. 19  
Chatham street, within thirty days from the date of this  
notice.

THOMAS B. ASTEN.

JOHN MULLALY,  
EDWARD NORTH,  
WILLIAM L. WILEY,  
Board of Assessors.

OFFICE BOARD OF ASSESSORS,  
NEW YORK, April 5, 1877. }

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ALL PARTIES PRESENTING CLAIMS FOR DAM

age to property by reason of closing the Bloomingdale road, are required in filing such claims, to produce their title deeds to said property.

THOMAS B. ASTEN,  
JOHN MULLALY,  
EDWARD NORTH,  
WILLIAM L. WILEY,  
Board of Associates

OFFICE BOARD OF ASSESSORS,  
New York, February 27, 1877. }

**FIRE DEPARTMENT.**

HEADQUARTERS  
FIRE DEPARTMENT, CITY OF NEW YORK,  
155 AND 157 MERCER STREET,  
NEW YORK, April 3, 1877.

**SEALED PROPOSALS FOR FURNISHING THIS**  
Department with the following named materials,  
supplies, etc., in the quantities specified, will be received  
at these Headquarters until 9:30 A. M. on Wednesday

No. 1. 2,500 lbs. Best white lead... .. T  
" 2. 1,000 " Best white lead... .. B

2.	1,000	Best white lead.....	R
"	3.	50 " Dry white lead.....	R
"	4.	160 " English vermillion, pale.....	R
"	5.	75 " English vermillion, deep.....	R

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No. 1.	25 lbs. American vermilion.	R	No. 160.	20 bars of 3/4 inch square Norway iron.	R	No. 267.	5 gross 3/4 inch brass countersunk-head wood screws, No. 8.	R	No. 353.	1,000 2 1/2 x 3/8 inch turned button-head bolts, with finished hexagon nuts.	R
2.	30 " Indian red.	R	161.	20 " 1 1/2 x 1/2 inch Norway iron.	R	268.	5 gross 7/8 inch brass countersunk-head wood screws, No. 8.	R	354.	500 1 1/2 x 3/8 inch turned button-head bolts, with finished hexagon nuts.	R
3.	30 " Ultra-marine blue (dry).	R	162.	20 " 1 1/2 x 1/2 inch Norway iron.	R	269.	5 gross 1 inch brass countersunk-head wood screws, No. 8.	R	355.	500 1 1/2 x 3/8 inch turned button-head bolts, with finished hexagon nuts.	R
4.	30 " Spanish brown (dry).	R	163.	20 " 1 1/2 x 1/2 inch Norway iron.	R	270.	5 gross 1 1/8 inch brass countersunk-head wood screws, No. 8.	R	356.	500 2 1/2 x 3/8 inch turned button-head bolts, with finished hexagon nuts.	R
5.	30 " Chrome green, ground in oil.	R	164.	20 " 1 1/2 x 1/2 inch Norway iron.	R	271.	5 gross 3/4 inch brass countersunk-head wood screws, No. 10.	R	357.	500 2 1/2 x 3/8 inch turned button-head bolts, with finished hexagon nuts.	R
6.	30 " Chrome yellow.	R	165.	20 " 1 1/2 x 1/2 inch Norway iron.	R	272.	5 gross 1 inch brass countersunk-head wood screws, No. 10.	R	358.	500 1 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
7.	30 " Chinese blue.	R	166.	20 " 1 1/2 x 1/2 inch Norway iron.	R	273.	5 gross 1 1/8 inch brass countersunk-head wood screws, No. 10.	R	359.	500 1 1/2 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
8.	30 " Burnt umber.	R	167.	20 " 1 1/2 x 1/2 inch Norway iron.	R	274.	5 gross 1 1/4 inch brass countersunk-head wood screws, No. 10.	R	360.	500 2 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
9.	30 " Prussian blue, in oil.	R	168.	20 " 2 x 3/8 inch Norway iron.	R	275.	5 gross 3/4 inch brass countersunk-head wood screws, No. 12.	R	361.	500 2 1/2 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
10.	30 " Indian red.	R	169.	20 " 3 x 3/8 inch Norway iron.	R	276.	5 gross 7/8 inch brass countersunk-head wood screws, No. 12.	R	362.	500 5/8 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
11.	30 " Coach black, ground in Japan.	R	170.	20 " 3 x 3/8 inch Norway iron.	R	277.	5 gross 3/4 inch brass countersunk-head wood screws, No. 12.	R	363.	500 1 1/2 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
12.	30 " Coach body glue.	R	171.	20 " 3 x 3/8 inch Norway iron.	R	278.	5 gross 1 inch brass countersunk-head wood screws, No. 12.	R	364.	500 2 1/2 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
13.	30 " Potash.	R	172.	20 " 3 x 1/2 inch Norway iron.	R	279.	5 gross 1 1/4 inch brass countersunk-head wood screws, No. 12.	R	365.	500 3 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
14.	30 " Putty.	R		All of the above to be not less than 12 feet long, each.	R	280.	5 gross 1 1/2 inch brass countersunk-head wood screws, No. 12.	R	366.	500 4 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
15.	30 " Lamp black.	R	173.	2 bundles of 5-16 inch round Ulster iron.	R	281.	5 gross 1 inch brass countersunk-head wood screws, No. 14.	R	367.	500 4 1/2 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
16.	3,000 " Common soap.	S	174.	4 " of 3/4 inch round Ulster iron.	R	282.	5 gross 1 1/8 inch brass countersunk-head wood screws, No. 14.	R	368.	500 5 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
17.	3,000 " Castile soap.	S	175.	4 " of 3/4 x 3/8 inch Ulster iron.	R	283.	5 gross 1 1/2 inch brass countersunk-head wood screws, No. 16.	R	369.	500 5 1/2 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
18.	24,000 " Rotten stone.	S	176.	1 " of 2 1/2 x 3/8 inch Ulster iron.	R	284.	1,000 4 1/2 x 3/8 inch cone-head tire bolts, with square nuts.	R	370.	500 6 x 3/8 inch machine bolts, square heads and nuts, best Philadelphia make.	R
19.	25,000 " Sponges.	S	177.	1 " of 2 1/2 x 3/8 inch Ulster iron.	R	285.	1,000 5 x 3/8 inch cone-head tire bolts, with square nuts.	R	371.	500 1 x 7/16 inch machine bolts, square heads and nuts, best Philadelphia make.	R
20.	26,000 " Sulphuric acid.	T	178.	1 " of 3 x 3/8 inch Ulster iron.	R	286.	1,000 5 1/2 x 3/8 inch cone-head tire bolts, with square nuts.	R	372.	500 4 x 1/2 inch machine bolts, square heads and nuts, best Philadelphia make.	R
21.	27,500 " Sulphate of copper.	T	179.	12 " of 3 x 3/8 inch Ulster iron.	R	287.	500 2 x 1/2 inch cone-head tire bolts, with square nuts.	R	373.	500 9/16 inch blank hexagon nuts.	R
22.	28,000 " Bi-chromate of potash.	T	180.	1 " of 3/4 inch half oval iron.	R	288.	500 2 1/2 x 3/8 inch cone-head tire bolts, with square nuts.	R	374.	500 3/4 inch iron washers.	R
23.	29,500 " Quicksilver.	T		Each of the above bundles to weigh not less than 112 pounds.	R	289.	500 2 1/2 x 3/8 inch cone-head tire bolts, with square nuts.	R	375.	500 1/2 " " " " " " " "	R
24.	200 galls. Boiled oil.	R	181.	2 bars of 5/16 inch octagon chisel steel.	R	290.	500 3 x 3/8 inch cone-head tire bolts, with square nuts.	R	376.	500 1/2 " " " " " " " "	R
25.	310 " Spirits turpentine.	R	182.	2 " of 3/16 inch octagon chisel steel.	R	291.	500 3 1/2 x 3/8 inch cone-head tire bolts, with square nuts.	R	377.	100 Sides of heavy finished harness leather, each to weigh not less than 20 lbs. when finished.	R
26.	310 " Raw oil.	R	183.	12 " of 3/16 inch octagon chisel steel.	R	292.	500 3 1/2 x 3/8 inch cone-head tire bolts, with square nuts.	R	378.	4 Sides of heavy finished loop leather, each to weigh not less than 18 lbs. when finished.	R
27.	340 " Lubricating oil.	R	184.	4 " of 1 x 3/8 inch tool steel.	R	293.	500 4 x 3/8 inch cone-head tire bolts, with square nuts.	R	379.	4 Sides of heavy finished russet leather, each to weigh not less than 20 lbs. when finished.	R
28.	340 " Kerosene oil.	R	185.	4 " of 1 x 3/8 inch tool steel.	R	294.	500 1 x 1/2 inch carriage bolts, with square nuts.	R	380.	45 Sides of finished neats breeching leather (broken).	R
29.	340 " Neatfoot oil.	R	186.	1 " of 2 inch square Chrome steel.	R	295.	500 1 1/2 x 1/2 inch carriage bolts, with square nuts.	R	381.	2 Sides of finished rim leather, each to weigh not less than 18 lbs. when finished.	R
30.	50 galls. Quick-drying carriage varnish, No. 1.	R		The above to be Jessup steel, and each bar to be not less than 10 feet long.	R	296.	500 2 1/2 x 3/8 inch carriage bolts, with square nuts.	R	382.	2 Sides of heavy grain skirting leather (20 square feet each).	R
31.	5 galls. Shellac varnish.	R	187.	1 sheet of No. 19 Steel, to weigh not less than 20 lbs.	R	297.	500 3 x 3/8 inch carriage bolts, with square nuts.	R	383.	1 Side of light white patent leather (15 square feet).	R
32.	1 " Light coach varnish.	T	188.	2 sheets of No. 13 soft brass, 30 x 72 inches.	R	298.	500 3 1/2 x 3/8 inch carriage bolts, with square nuts.	R	384.	3 Pieces of enamelled duck, 12 yards each, 48 inches wide.	R
33.	1 " Muriatic acid.	T	189.	2 " of No. 19 soft brass, 30 x 72 inches.	R	299.	500 4 x 3/8 inch carriage bolts, with square nuts.	R	385.	2 Pieces of surcingle web, 24 yards each.	R
34.	1 " Ematic gold size.	T	190.	2 " of No. 20 soft brass, 30 x 72 inches.	R	300.	500 4 1/2 x 3/8 inch carriage bolts, with square nuts.	R	386.	12 Yards of Kersey (1 yard wide).	R
35.	8 kips Chamois skins.	R	191.	16 bundles of No. 27 galvanized iron, 26 x 84 inches.	R	301.	500 5 x 3/8 inch carriage bolts, with square nuts.	R	387.	6 Yards blue serge (1 yard wide).	R
36.	6 pkgs Gold leaf (deep).	R	192.	4 bundles of No. 18 galvanized iron, 28 x 84 inches.	R	302.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	388.	10 Rein chains, 12 inches long, with snaps.	R
37.	4 " Gold bronze.	R	193.	4 bundles of No. 18 black iron, 24 x 84 inches.	R	303.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	389.	20 Rein chains, 12 inches long, with snaps.	R
38.	1 doz. Sable hair lettering pencils (assorted sizes).	R	194.	16 bundles of No. 26 charcoal stove-pipe iron, 24 x 84 inches.	R	304.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	390.	5 Pair single hames "uniform".	R
39.	1/2 doz. Wall brushes, Nos. 2 & 3.	R		Each of the above bundles to contain 12 sheets.	R	305.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	391.	10 Sets double hames "uniform".	R
40.	1 " Roof brushes.	R	195.	20 lbs. No. 16 spring wire.	R	306.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	392.	6 3-inch covered saddle trees with silver mounting.	R
41.	1 " Each of round and flat fitches.	R	196.	15 lbs. No. 13 brass escutcheon pins, 3/4-inch long.	R	307.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	393.	2 5-inch covered saddle trees with silver mounting.	R
42.	1 " Bottles watch oil.	T	197.	13 lbs. No. 13 brass escutcheon pins, 3/8-inch long.	R	308.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	394.	6 Pairs medium size silver rosettes.	R
43.	30 Sacks salt.	S	198.	150 lbs. No. 1 solder.	R	309.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	395.	50 Collar pipes.	R
44.	2 Painters' dusters.	R	199.	24 Composition pipe tips (regulation size).	R	310.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	396.	50 Bundles rye straw.	R
45.	1 Varnish brush.	T	200.	24 " heater cocks (2 way heavy)	R	311.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	397.	1 Dozen large black cloth razors.	R
46.	6 O. Paint brushes.	T	201.	500 Brass springs for main water pump.	R	312.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	398.	4 " stiff nickel plated ring bits.	R
47.	4,000 Locust pins.	T	202.	24 Lignum vitae link blocks, for second size engines.	R	313.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	399.	4 " jointed nickel plated ring bits.	R
48.	500 Oak brackets.	T	203.	24 Lignum vitae link blocks, for self-propelled engines.	R	314.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	400.	6 " bridle fronts.	R
49.	200 No. 1 1/2 carbons.	T	204.	1 3/4-inch hand bolt cutter.	R	315.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	401.	1/2 doz. 1/2-inch bridle fronts.	R
50.	1,200 No. 3 zincs for gravity battery.	T	205.	1 1/2-inch hand bolt cutter.	R	316.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	402.	1/2 doz. 3/8-inch bridle fronts.	R
51.	300 No. 1 1/2 zincs for carbon battery.	T	206.	1 1/2-inch spring trip valve (brass).	R	317.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	403.	1/2 doz. steel cheek bits.	R
52.	24 Cells Le Clanche disque battery complete.	T	207.	1 1/2-inch vertical valves (brass).	R	318.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	404.	3 doz. bottles edge blocking.	R
53.	1 doz. porous cells for Le Clanche disque battery.	T	208.	2 1/2-inch brass steam cocks (heavy).	R	319.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	405.	2 doz. papers, each of Nos. 12, 14, 16, 18, 20, and 22 oz. tacks.	R
54.	2 doz. zincs for Le Clanche disque battery.	T	209.	8 doz. 8-inch coarse flat bastard files.	R	320.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	406.	2 doz. balls tufting twine.	R
55.	50 Glass jars for 1 1/2 carbon battery.	T	210.	8 " 12-inch coarse flat bastard files.	R	321.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	407.	1/2 doz. balls sewing cord.	R
56.	75 Wire connections for carbon battery.	T	211.	8 " 14-inch coarse flat bastard files.	R	322.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	408.	1 doz. 1-inch silver-plated shaft tug buckles.	R
57.	24 Clamps for No. 1 1/2 carbon battery.	T	212.	2 " 6-inch coarse flat bastard files.	R	323.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	409.	1 doz. 1-inch silver-plated shaft tug buckles.	R
58.	250 Coppers for gravity battery.	T	213.	2 " 6-inch smooth flat bastard files.	R	324.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	410.	6 doz. 1-inch silver-plated harness buckles.	R
59.	200 Porous cups for carbon battery.	T	214.	8 " 8-inch flat bastard files (smooth, safe edge).	R	325.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	411.	6 doz. 3/4-inch " " " "	R
60.	4 Sheets copper for ground plates.	T	215.	8 " 12-inch flat bastard files (smooth, safe edge).	R	326.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	412.	6 doz. 3/4-inch " " " "	R
61.	1 doz. battery brushes.	T	216.	8 " 12-inch coarse half round bastard files.	R	327.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	413.	6 doz. 3/4-inch " " " "	R
62.	2 gal. stone pitchers.	T	217.	8 " 12-inch smooth half round bastard files.	R	328.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	414.	1 doz. 1 1/4-inch nickel rings.	R
63.	3,000 Screw glass insulators.	T	218.	2 " 6-inch coarse half round bastard files.	R	329.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	415.	1 doz. ivory martingale rings.	R
64.	200 Rubber hooks.	T	219.	2 " 8-inch coarse half round bastard files.	R	330.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	416.	1/2 doz. kersey saddle cloths.	R
65.	200 lbs. 10 inch register paper.	T	220.	2 " 6-inch smooth half round bastard files.	R	331.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	417.	1 gross round-eye snaps.	R
66.	5 " 16 inch register paper.	T	221.	2 " 8-inch smooth half round bastard files.	R	332.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	418.	1 gross 1-inch square-eye snaps.	R
67.	40 lbs. No. 18 copper office wire, braided covering.	T	222.	2 " 6 x 3/4 inch coarse round bastard files.	R	333.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	419.	12 gross tufting buttons.	R
68.	78, 1,000 Feet line rope.	T	223.	2 " 8 x 1 1/4 inch coarse round bastard files.	R	334.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	420.	1 gross 3/4-inch Japan roller harness buckles.	R
69.	12 Pieces catgut for large gong cords (19 feet each).	T	224.	2 " 8 x 5-16 inch coarse round bastard files.	R	335.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	421.	1 gross 1 1/4-inch Japan rings.	R
70.	6 Pieces catgut for small gong cords (19 feet each).	T	225.	2 " 10 x 3/8 inch coarse round bastard files.	R	336.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	422.	1 gross carriage knobs.	R
71.	12 Pieces 1/2 inch Hard rubber tubing (16 inches long).	T	226.	2 " 12 x 1/2 inch coarse round bastard files.	R	337.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	423.	3 lbs. beeswax.	R
72.	6 pairs Climbers and straps.	T	227.	2 " 12 x 5/8 inch coarse round bastard files.	R	338.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	424.	3 lbs. black skin thread, No. 16.	R
73.	8 " 8 inch Stubbs' pliers.	T	228.	2 " 6 x 3/4 inch coarse round bastard files.	R	339.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	425.	6 lbs. Barbour's Irish flax, C. No. 1, ball.	R
74.	8 " 5 inch Stubbs' pliers.	T	229.	2 " 8 x 1 1/4 inch coarse round bastard files.	R	340.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	426.	12 lbs. deer hair ("best roo lbs.")	R
75.	50 Zinc connections for gravity battery.	T	230.	2 " 8 x 5-16 inch coarse round bastard files.	R	341.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R	427.	8 doz. whips.	S
76.	86, 1,500 Lag screws and washers.	T	231.	2 " 10 x 3/8 inch coarse round bastard files.	R	342.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
77.	1 doz. Long handle shovels.	T	232.	2 " 12 x 1/2 inch coarse round bastard files.	R	343.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
78.	1 " Long handle spoons.	T	233.	2 " 14 x 3/8 inch coarse square bastard files.	R	344.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
79.	8 " Shovels.	T	234.	2 " 8 x 1/2 inch second cut round bastard files.	R	345.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
80.	6 " Stove shovels.	S	235.	2 " 8-inch flat mill files.	R	346.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
81.	1 " Coal hods.	S	236.	2 " 5-inch saw files.	R	347.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
82.	1 " Hay forks.	S	237.	1,000 3 x 3/4 inch iron button-head rivets.	R	348.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
83.	1 " Manure forks.	S	238.	1,000 3/4 x 3/4 inch iron button-head rivets.	R	349.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
84.	12 " Curry combs.	S	239.	1,000 3/4 x 3/4 inch iron button-head rivets.	R	350.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
85.	1 gal. cans.	S	240.	1,000 4 x 3/4 inch iron button-head rivets.	R	351.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
86.	No. 3 hatches.	T	241.	1,000 4 x 3/4 inch iron button-head rivets.	R	352.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
87.	Papers Double point.	T	242.	500 1 1/2 x 3/4 inch iron button-head rivets.	R	353.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
88.	8 " Door mats.	S	243.	500 1 1/2 x 3/4 inch iron button-head rivets.	R	354.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
89.	6 " Drinking cups.	S	244.	500 3/4 x 3/4 inch iron button-head rivets.	R	355.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
90.	2 Bushel baskets.	S	245.	500 3/4 x 3/4 inch iron button-head rivets.	R	356.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
91.	Corn brooms.	S	246.	500 3/4 x 3/4 inch iron button-head rivets.	R	357.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
92.	100 " Stable brooms.	S	247.	500 3/4 x 3/4 inch iron button-head rivets.	R	358.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
93.	100 " Whisk brooms.	S	248.	500 3/4 x 3/4 inch iron button-head rivets.	R	359.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
94.	100 " Dust brushes.	S	249.	500 3/4 x 3/4 inch iron button-head rivets.	R	360.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
95.	100 " Horse brushes.	S	250.	500 3/4 x 3/4 inch iron button-head rivets.	R	361.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
96.	100 " Hand scrub brushes.	S	251.	500 3/4 x 3/4 inch iron button-head rivets.	R	362.	500 5 1/2 x 3/8 inch carriage bolts, with square nuts.	R			
97.	100 " Window brushes.	S	252.	500 3/4							



The proposals must state the mines from which it is proposed to supply the coal (to be furnished from the mines named, if accepted), and must state the price per ton of two thousand two hundred and forty (2,240) pounds.

The quantity of the various sizes of coal required will be about as follows, viz.: Eight thousand five hundred (8,500) tons of furnace size, one thousand (1,000) tons of stove size, four hundred (400) tons of egg size, and six hundred (600) tons of nut size.

The contracts for supplying said coal to be binding until the first day of June, 1878. Two sureties for the faithful performance of the contract will be required, and each proposal must be accompanied by the signatures and residences of the proposed sureties. No compensation will be allowed for delivering said coal at any of the schools, nor for putting the same in the yards, cellars, vaults, or bins of said schools.

Proposals must be directed to the Committee on Supplies of the Board of Education, and should be indorsed "Proposals for Coal."

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

RUFUS G. BEARDSLEE,  
JAMES M. HALSTED,  
DAVID WETMORE,  
EVERETT P. WHEELER,  
HENRY P. WEST,  
Committee on Supplies.

NEW YORK, March 30, 1877.

## DEPARTMENT PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,  
COMMISSIONER'S OFFICE, ROOM 10, CITY HALL,  
NEW YORK, April 3, 1877.

### TO CONTRACTORS.

PROPOSALS, INCLOSED IN A SEALED ENVELOPE, WITH THE TITLE OF THE WORK AND THE NAME OF THE BIDDER INCLOSED THEREON, ALSO THE NUMBER OF THE WORK AS IN THE ADVERTISEMENT, WILL BE RECEIVED AT THIS OFFICE, UNTIL FRIDAY, APRIL 13, 1877, AT 12 O'CLOCK P. M., AT WHICH HOUR THEY WILL BE PUBLICLY OPENED BY THE HEAD OF THE DEPARTMENT AND READ, FOR EACH OF THE FOLLOWING WORKS:

No. 1. Sewers in Tenth avenue, between Fifty-seventh and Fifty-ninth streets.

No. 2. Regulating, grading, setting curb and gutter stones and flagging, four feet wide, Twenty-second street, from Avenue A to the East river.

No. 3. Regulating, grading, setting curb and gutter stones, and flagging, four feet wide, Eighty-first street, from Avenue A to Avenue B.

No. 4. Regulating and grading One Hundred and Sixth street, from Madison to Fourth avenue.

No. 5. Regulating, grading, setting curb and gutter stones and flagging, four feet wide, Tenth avenue, from Ninety-fifth to One Hundred and Tenth street.

No. 6. Regulating, grading, and setting curb and flagging, four feet wide, in Tenth avenue, from One Hundred and Tenth to Manhattan street.

No. 7. Regulating, grading, setting curb-stone, flagging and paving with granite pavement Broadway, from Manhattan to One Hundred and Thirty-third street, and laying crosswalks at the several intersecting streets and avenues, where required.

No. 8. Paving Fifty-sixth street, from Madison to east side of Fourth avenue, with granite pavement, and laying crosswalks at the intersecting streets and avenues, where required.

No. 9. Paving Seventy-sixth street, from the Eighth avenue to the Riverside Park, with granite pavement, and laying crosswalks at the intersecting streets and avenues, where required.

No. 10. Paving One Hundred and Fifth street, between Lexington and Fourth avenues, with Belgian pavement, and laying crosswalks at the intersecting streets and avenues, where required.

No. 11. Paving One Hundred and Thirteenth street, from Third to Fourth avenue, with Belgian pavement, and laying crosswalks at the intersecting streets and avenues, where required.

No. 12. Paving Fourth avenue, from the north to the south side of Seventy-first street, with Belgian pavement, and laying crosswalks at the several intersecting streets and avenues, where required.

Blank forms of proposals, the specifications and agreement, the proper envelope in which to inclose the bids, and any further information desired, can be obtained on application to the Contract Clerk, at his office.

The Commissioner of Public Works reserves the right to reject any or all proposals, if in his judgment, the same may be for the best interests of the city.

ALLAN CAMPBELL,  
Commissioner of Public Works.

## LEGISLATIVE DEPARTMENT

THE COMMITTEE ON FINANCE WILL MEET in Room No. 16, City Hall, every Monday, at 3 o'clock P. M.

PATRICK KEENAN,  
WILLIAM L. COLE,  
SAMUEL A. LEWIS,  
JOHN J. MORRIS,  
JOSEPH C. PINCKNEY,  
Committee on Finance.

THE COMMITTEE ON PUBLIC WORKS WILL meet in Room No. 16, City Hall, every Tuesday, at 1 o'clock P. M.

THOMAS SHELS,  
WILLIAM JOYCE,  
WILLIAM SALMON,  
STEPHEN N. SIMONSON,  
JOSEPH C. PINCKNEY,  
Committee on Public Works.

THE COMMITTEE ON LAW DEPARTMENT will meet every Monday, at 2 o'clock P. M., in Room No. 16, City Hall.

SAMUEL A. LEWIS,  
GEORGE HALL,  
HENRY E. HOWLAND,  
Committee on Law Department.

## DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS,  
No. 32 CHAMBERS STREET,  
NEW YORK, January 6, 1877.

NOTICE IS HEREBY GIVEN THAT THE BOOKS of Annual Record of the Assessment upon the Real and Personal Estate of the City and County of New York for the year 1877, will be open for inspection and revision, on and after Monday, January 8, 1877, and will remain open until the 30th day of April, 1877, inclusive, for the correction of errors and the equalization of the assessments of the aforesaid real and personal estate.

All persons believing themselves aggrieved must make application to the Commissioners during the period above mentioned, in order to obtain the relief provided by law.

ALBERT STORER,  
Secretary.

## COLLEGE OF THE CITY OF NEW YORK.

A MEETING OF THE BOARD OF TRUSTEES of the College of the City of New York, will be held at the Hall of the Board of Education, No. 146 Grand street, New York City, on Wednesday, April 11, 1877, at 4 o'clock P. M.

LAWRENCE D. KIERNAN,  
Secretary.

## DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,  
36 UNION SQUARE,  
NEW YORK, March 30, 1877.

### PROPOSALS FOR LIGHTING THE PUBLIC LAMPS.

PROPOSALS, IN SEALED ENVELOPES, WILL be received at the office of the above-named Department, No. 36 Union square, New York City, until Wednesday, the 11th of April, 1877, at the hour of half-past nine o'clock A. M., when they will be publicly opened and read, for furnishing Illuminating Material to, and Lighting, etc., all or any portion of the Public Lamps, on the Public Parks, Places and Bridges of the City of New York (except the ornamental lamps on the north side of Union square), under the control of the Department of Public Parks, from the first day of May, 1877, until the thirty-first day of December, 1877, both days inclusive.

Each proposal must state the description or kind of Illuminating Material proposed to be used, and also a price for the Illuminating Material for each lamp, and for the lighting, cleaning, and reglazing the same, and replacing the cocks, tubes, standpipes, burners, and other appliances which may be used for a like purpose, and crossheads, lamp-irons, and lanterns thereto, and keeping each lamp and lamp-post in repair, during the period above mentioned.

The said Department reserves the right to determine, after the proposals are opened, what illuminating material shall be used in said public lamps during the period, and will award the contract to the lowest bidder whose proposal is made in accordance with the law and ordinances in such case, and who proposes to furnish the illuminating material so determined to be used.

No proposal will be considered unless accompanied by the consent, in writing, of two responsible householders or freeholders of the City of New York, their respective places of business or residence being named, to the effect that they will become bound as sureties in the sum of ten thousand dollars for the faithful performance of the contract, should it be awarded upon that proposal.

Each proposal must state the name and place of residence of the person making the same; the names of all persons interested with him therein; that it is made without collusion with any other person making an estimate for the same work; and that no member of the Common Council or other officer of the Corporation is directly or indirectly interested therein, or in any portion of the profits thereof.

The Department reserves the right to reject any or all proposals. Proposed sureties must verify their consent by affidavit.

Forms of proposals may be obtained, and the terms of the contract (including the specifications) settled as required by law, seen at the office of the Secretary, as above.

Proposals must be addressed to the President of the Department of Public Parks, and indorsed "Proposals for Lighting Public Parks and Places," and shall also be indorsed with the name or names of the person or persons presenting the same, and the date of presentation.

WM. R. MARTIN, President;  
H. G. STEBBINS,  
JAMES F. WENMAN,  
WM. C. WETMORE,  
Commissioners D. P. P.

WM. IRWIN,  
Secretary D. P. P.

## SUPREME COURT.

In the matter of the application of the Department of Public Works, for and in behalf of the Mayor, Aldermen, and Commonality of the City of New York, relative to the opening of One Hundred and Fifty-sixth street, from the westerly line of Kingsbridge road to the easterly line of Eleventh avenue; One Hundred and Fifty-seventh street, from the westerly line of the Road or Public Drive, near the Harlem river, to the easterly line of Eleventh avenue; One Hundred and Fifty-eighth street, from the westerly line of Kingsbridge road to the Hudson river; and One Hundred and Fifty-ninth street, from the westerly line of the Road or Public Drive, near the Harlem river, to the easterly line of Eleventh avenue, in the City of New York.

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

That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in the New Court-house, at the City Hall, in the City of New York, on the 17th day of April, 1877, 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, March 3, 1877.  
SMITH E. LANE,  
JOHN T. MCGOWAN,  
DENNIS O'DONOGHUE,  
Commissioners.

In the matter of the application of the Department of Public Works for and in behalf of the Mayor, Aldermen and Commonality of the City of New York, relative to the opening of Inwood street, from the westerly line of Kingsbridge road to the Hudson river, in the City of New York.

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

That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in the New Court-house, at the City Hall, in the City of New York, on the 9th day of May, 1877, 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, April 2, 1877.  
EDWARD L. DONNELLY,  
WALTER L. LIVINGSTON,  
JOHN P. CUMMINGS,  
Commissioners.

In the matter of the application of the Department of Public Works, for and in behalf of the Mayor, Aldermen, and Commonality of the City of New York, relative to the widening of the Boulevard, twenty-five feet on the westerly side as now opened, between One Hundred and Seventh and One Hundred and Eighth streets, westerly from the westerly line of Eleventh avenue, in the City of New York.

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

That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held in the New Court-house, at the City Hall, in the City of New York, on the 8th day of May, 1877, 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, March 31, 1877.  
CLINTON W. SWEET,  
HENRY McCABE,  
GEORGE F. BETTS,  
Commissioners.

## POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
300 MULBERRY STREET,  
March 31, 1877.

### PUBLIC NOTICE.

SEALED PROPOSALS WILL BE RECEIVED AT the Central Department of Police until 10 o'clock A. M. of the 13th day of April, 1877, at which time and place the proposals will be publicly opened by the head of the Department and read, for lengthening and repairing the Police Steamboat "Seneca."

Proposals must be addressed to the President of the Board of Police, be indorsed "Proposal for alterations and repairs to Steamboat," and must contain the name and address of the parties making the same.

Two responsible sureties, freeholders in this City, will be required with each proposal, who must justify in the sum of Three Thousand Dollars each.

Specifications and blank proposals can be obtained by application to the undersigned, at his office in the Central Department.

By order of the Board,  
S. C. HAWLEY,  
Chief Clerk.

POLICE DEPARTMENT, CITY OF NEW YORK,  
PROPERTY CLERK'S OFFICE,  
300 MULBERRY STREET, ROOM 39,  
NEW YORK, March 31, 1877.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department, 300 Mulberry street, Room 39, for the following property, now in his custody without claimants:

Revolvers, male and female clothing, watches, gold and silver, jewelry, boats, chocolate, clocks, musical instruments, and small amount money taken from prisoners.

C. A. ST. JOHN,  
Property Clerk.

## JURORS.

### NOTICE

IN RELATION TO JURORS FOR STATE COURTS.

OFFICE OF THE COMMISSIONER OF JURORS,  
NEW COUNTY COURT-HOUSE,  
NEW YORK, June 1, 1876.

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

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

Persons "enrolled" as liable must serve when called or pay their fines. No mere excuse will be allowed or interference permitted. The fines, received from those who, for business or other reasons, are unable to serve at the time selected, pay the expenses of this office, and if unpaid will be entered as judgments upon the property of the delinquents.

All good citizens will aid the course of justice, and secure reliable and respectable juries, and equalize their duty by serving promptly when summoned, allowing their clerks or subordinates to serve, reporting to me any attempt at bribery or evasion, and suggesting names for enrollment. Persons between sixty and seventy years of age, summer absentees, persons temporarily ill, and United States and District Court jurors are not exempt.

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

THOMAS DUNLAP, Commissioner,  
County Court-house (Chambers street entrance).

## THE CITY RECORD.

COPIES OF THE CITY RECORD CAN BE obtained at No. 2 City Hall (northwest corner basement). Price three cents each.

## FINANCE DEPARTMENT.

### REAL ESTATE RECORDS.

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

Grantors, grantees, suits in equity, insolvents' and Sheriffs' sales, in 61 volumes, full bound, price, \$100 00  
The same, in 25 volumes, half bound, ..... 50 00  
Complete sets, folded, ready for binding, ..... 15 25  
Records of Judgments, 25 volumes, bound, ..... 10 00

Orders should be addressed to "Mr. Stephen Angell, Comptroller's Office, New County Court-house."

JOHN KELLY,  
Comptroller

COMPTROLLER'S OFFICE,  
NEW YORK, February 6, 1877.

### WILLIAM KENNELLY, AUCTIONEER.

REAL ESTATE BELONGING TO THE CORPORATION OF THE CITY OF NEW YORK, to be leased at auction, on Thursday, March 29, 1877.

The leases of the following described property belonging to the Corporation of the City of New York, will be sold at public auction at the New County Court-house, on Thursday, March 29, 1877, at 11 o'clock A. M., for the term of two years from May 1, 1877:

No. 160 Wooster street.  
No. 91 Chatham street.  
No. 93 Chatham street.  
No. 6 Thompson street.

Lots on south side Sixty-eighth street, between Third and Lexington avenues, Nos. 13 to 16.  
Lots on east side Lexington avenue, between Sixty-seventh and Sixty-eighth streets, Nos. 22, 23.

Lots on north side Sixty-seventh street, between Third and Lexington avenues, Nos. 28, 30.

### TERMS OF SALE.

Twenty per cent. on the yearly rent bid for each parcel to be paid to the Collector of City Revenue at the time and place of sale; and the successful bidder will be required, at the same time, to have an obligation executed by two sureties, to be approved by the Comptroller, for carrying into effect the terms of sale.

Twenty per cent., when paid, will be credited on the first quarter's rent; or forfeited, if the lessee does not execute the lease and bond within fifteen days after the sale; and the Comptroller shall be authorized, at his option, to

resell the premises bid off by those failing to comply with the terms as above; and the party so failing to comply to be liable for any deficiency that may result from such resale.

No person will be received as lessee or surety who is delinquent on any former lease from the Corporation. No bid will be accepted from any person who is in arrears to the Corporation upon debt or contract, or who is a defaulter, as security or otherwise, upon any obligation to the Corporation. (Sec. 99 of Charter of 1873.)

The leases will contain the usual covenants and conditions, reserving to the Corporation the right to cancel the lease whenever the premises may be required by them for public purposes.

All repairs will be made at the expense of the lessees, and no deduction whatever will be allowed for damage by reason of any sickness or epidemic that may prevail in the city during the continuance of the lease.

The lessees will be required to give a bond for double the amount of the annual rent, with two sureties, to be approved by the Comptroller, conditioned for the payment of the rent quarter-yearly, and the fulfillment on their part of the covenants of the lease.

COMPTROLLER'S OFFICE,  
NEW YORK, March 19, 1877.

JOHN KELLY,  
Comptroller.

The sale of leases of the above property not disposed of this day, is adjourned to Monday, April 9, 1877, at 11 A. M.  
COMPTROLLER'S OFFICE,  
NEW YORK, March 29, 1877.

JOHN KELLY,  
Comptroller.

## INTEREST ON CITY STOCKS.

THE INTEREST ON THE BONDS AND STOCKS of the City and County of New York, due May 1, 1877, will be paid on that day by the Comptroller, at his office in the New Court-house.

The transfer books will be closed from March 26 to May 1, 1877.

JOHN KELLY,  
Comptroller.

FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
NEW YORK,  
March 20, 1877.

DEPARTMENT OF FINANCE,  
BUREAU FOR THE COLLECTION OF ASSESSMENTS,  
ROTUNDA, NEW COURT-HOUSE,  
NEW YORK, February 21, 1877.

## NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment lists were received this day in this Bureau for collection:

CONFIRMED FEBRUARY 14, 1877.

Sixty-ninth street, regulating, curb, gutter, and flagging, from Third avenue to East river.

One Hundred and Fifty-ninth street, grading, from Third avenue to East river.

Madison avenue, crosswalks, at each intersection with One Hundred and Twentieth, One Hundred and Twenty-first, One Hundred and Twenty-second, One Hundred and Twenty-third, One Hundred and Twenty-fourth, One Hundred and Twenty-fifth, One Hundred and Twenty-sixth, One Hundred and Twenty-seventh, One Hundred and Twenty-eighth, One Hundred and Twenty-ninth, One Hundred and Thirtieth, One Hundred and Thirty-first, and One Hundred and Thirty-second streets.

Fourth avenue, crosswalks, at intersection with Sixty-fifth street.

Bloomfield street, curb, gutter, and flagging, between West street and Thirteenth avenue.

Seventieth street, curb, gutter, and flagging, from Lexington to Madison avenue.

One Hundred and Sixteenth street, curb, gutter, and flagging, from Seventh to Eighth avenue.

Eleventh avenue, east side, curb, gutter, and flagging, between Thirty-sixth and Thirty-seventh streets.

One Hundred and Forty-fifth street, paving, curb gutter, and flagging, from Seventh avenue to Boulevard.

Thirty-sixth street, paving, from Eleventh avenue to North river.

Fortieth street, paving, from First to Second avenue.

Eighty-second street, paving, from Second to Third avenue.

Manhattan street, paving, from Avenue St. Nicholas to One Hundred and Twenty-fifth street.

Centre street, sewer between Pearl and Canal streets.

Avenue A, sewer, between Eighty-ninth and Ninety-second streets, with branches.

One Hundred and Sixteenth street, basins, northeast and southeast corners of Sixth avenue.

Basin, southeast corner Forty-first street and Seventh avenue.

Basins, southwest corner Forty-fifth street and Broadway.

Basins, northwest corner Fifty-third street and Sixth avenue.

All payments made on the above assessments on or before April 22, 1877, will be exempt (according to law) from interest. After that date interest will be charged at the rate of seven (7) per cent. from the date of confirmation.

The Collector's office is open daily from 9 A. M. to 2 P. M. for the collection of money, and until 4 P. M. for general information.

EDWARD GILON,  
Collector of Assessments.

DEPARTMENT OF FINANCE,  
BUREAU FOR THE COLLECTION OF ASSESSMENTS,  
ROTUNDA, NEW COURT-HOUSE,  
NEW YORK, March 31, 1877.

## NOTICE TO PROPERTY-HOLDERS.

PROPERTY-HOLDERS ARE HEREBY NOTIFIED that the following assessment lists were received this day in this Bureau for collection:

CONFIRMED MARCH 24, 1877.

Fifth and last installment, 3d avenue opening, etc., Morrisania.

1st avenue, paving, from 116th to 125th street.

60th street, paving, from 1st avenue to the East river.

63d street, paving, from 2d to 3d avenue.

67th street, paving, from 3d to 5th avenue.

76th street, paving, from 2d to 3d avenue.

156th street, sewer, between St. Ann's avenue and Mill Brook.

151st street, sewer, between 10th avenue and Boulevard.

35th street, sewer, between 9th and 10th avenues.

4th avenue, sewer, east side, between 85th and 88th streets.

Madison avenue, sewer, between 127th and 128th streets.

Basin on the northeast corner of Birmingham and Madison streets.

Basin on the southwest corner of 54th street and 11th avenue.

Basin on the northeast corner of 22d street and 13th avenue, and the northeast and southeast corners of 24th street and 13th avenue.

Basin on East 3d street, in front of Nos. 395 and 397.

79th street, flagging, from 4th to 5th avenue.

All payments made on the above assessments on or before May 30, 1