

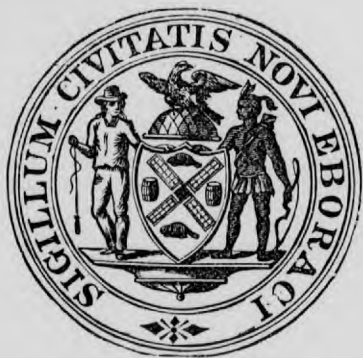
THE CITY RECORD.

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NUMBER 5,240.



HEALTH DEPARTMENT.

Report for the Quarter ending June 30, 1890.

HEALTH DEPARTMENT, NO. 301 MOTT STREET,
NEW YORK, July 19, 1890.

Hon. HUGH J. GRANT, Mayor, etc.:

SIR—I have the honor to transmit herewith the report of the Board of Health of the Health Department of the City of New York for the quarter ending June 30, 1890.

Yours, very respectfully,

C. GOLDERMAN, Chief Clerk.

WORK PERFORMED BY THE SANITARY BUREAU.

The following is a summary of the operations of the Sanitary Bureau, which is charged with the duty of inspecting and reporting, in proper form, all nuisances or causes of danger to the public health, with the execution of the orders of the Board, and with the care of contagious diseases.

The number of inspections made by the Sanitary Inspectors and the Sanitary Police was 91,168.

The number of causes of complaint returned was 6,956.

The number of complaints received from citizens was 4,943.

All of which were referred to the Sanitary Inspectors and the Sanitary Police for investigation and report.

The Sanitary Superintendent, during the same period, under instruction and authority of the Board, granted 877 permits to discharge cargoes, under proper vouchers from the Health Officer of the Port; 450 permits to scavengers to empty privies; 20 permits to land rags (in bulk), under bonds; and 60 miscellaneous permits under the Sanitary Code.

The following is a summary of the work performed by the Sanitary Inspectors:

Number of inspections made..... 9,288
" complaints made..... 2,358

The following premises and locations have been inspected and reported upon by the Sanitary Inspectors, a summary of which is as follows:

Summary of Inspections.

Tenement-houses.....	2,284
Lodging-houses.....	61
Private dwellings.....	482
Other dwellings.....	314
Public buildings.....	19
Other buildings.....	106
Manufactories and workshops.....	151
Stores and warehouses.....	122
Stables.....	329
Offensive trade buildings.....	9
Sunken and vacant lots.....	210
Public highways.....	23
Receiving-basins and public sewers.....	23
Dumps and dumping-grounds.....	5
Docks and piers.....	5
Slaughter-houses.....	65
Railroads.....	1
Water courses.....	3
Manure dumps.....	1

Total..... 4,213
Total re-inspections..... 5,075
Total inspections and re-inspections made..... 9,288

Number of privy vaults ordered abolished..... 37
" cellars ordered to be made water-tight..... 33

The reports received from Sanitary Inspectors, classified as to causes of complaint, are as follows:

NATURE OF COMPLAINT.	CAUSE.	NO CAUSE.	TOTAL.	NATURE OF COMPLAINT.	CAUSE.	NO CAUSE.	TOTAL.
Uninhabitable dwellings.....	1	..	1	Repairs needed.....	471	66	537
Dangerous buildings.....	5	4	9	Cellars and basements.....	509	111	620
Offensive trade buildings.....	15	5	20	Privies and water-closets.....	1,304	197	1,501
Public highways.....	3	2	5	Cesspools.....	130	6	136
Water-courses.....	15	..	15	Manure vaults.....	37	7	44
Sunken and vacant lots.....	140	19	159	Croton water supply.....	169	90	259
Manure dumps.....	..	1	1	Chimneys, dangerous and smoky..	75	13	88
Public sewers and receiving-basins.	22	7	29	Streets, gutters and sidewalks.....	23	3	26
Croton water-mains.....	1	..	1	Filth.....	664	159	823
Gas-mains.....	5	..	5	Cows and other animals.....	11	5	16
Stables.....	189	52	241	Fowls.....	15	1	16
Plumbing.....	1,584	287	1,871	No housekeeper.....	2	1	3
Drainage.....	758	162	920	Noise.....	1	7	8
Ventilation.....	78	37	115	Ash and garbage receptacles.....	11	2	13
Light.....	14	11	25				
Overcrowding.....	..	3	3				
Dangerous structures.....	52	13	65				
				Totals.....	6,304	1,271	7,575

The whole number of citizens' complaints received from the Sanitary Bureau for investigation and report by the Sanitary Inspectors was..... 2,428

The whole number of complaints received from the Sanitary Officers for investigation and report by the Sanitary Inspectors was..... 410

The whole number of reports upon complaints, original and referred, which have been forwarded to the Sanitary Bureau for Board's orders was..... 2,358

The whole number of reports upon complaints, original and referred, which have been forwarded to the Sanitary Superintendent for action was..... 169

The whole number of original complaints made by the Inspectors and forwarded to the Sanitary Bureau for the Board's orders was..... 209

The whole number of citizens' complaints returned with a negative report was..... 649

The whole number of orders re-inspected and forwarded to the Sanitary Bureau for the Board's action was as follows: Attorney's orders, 1,359; orders complied with, 1,131; orders not complied with, 302.

The following is a summary of the complaints and inspections made by the Medical Inspectors in connection with contagious diseases:

Number of inspections made..... 2,216
" complaints made..... 832

The following premises and locations have been inspected and reported upon by the Medical Inspectors, a summary of which is as follows:

Summary of Inspections.

Tenement-houses.....	685
Private dwellings.....	58
Other dwellings.....	67
Other buildings.....	1
Schools.....	5
Asylums.....	2
Lodging-houses.....	5
Stores and warehouses.....	1
Manufactories and workshops.....	2
Stables.....	3
Public places.....	1
Vacant lots.....	2
Total.....	832

Total re-inspections of same..... 1,384
Total inspections and re-inspections made..... 2,216

The reports received from the Medical Inspectors, classified as to causes of complaint, are as follows:

NATURE OF COMPLAINT.	CAUSE.	NATURE OF COMPLAINT.	CAUSE.
Plumbing.....	349	Cellars and basements.....	9
Drainage.....	181	Cesspools.....	5
Ventilation.....	133	Stables.....	1
Repairs.....	96		
Filth.....	229	Total.....	1,149
Privies and water-closets.....	146		

The whole number of orders reinspected and forwarded to the Sanitary Bureau for the Board's action was as follows: Attorney's orders, 453; orders complied with, 523; orders not complied with, 408.

The following is a summary of the work performed by the corps having charge of food and chemicals:

Number of inspections made..... 39,333
" complaints made..... 457

Milk Inspections.

Number of milk inspections made.....	8,946
" specimens examined.....	22,180
" complaints made.....	33
" days at Court and Central Office.....	129
" special day inspections made.....	44
" early morning inspections made.....	28
" nights' special work.....	24
" quarts of adulterated milk destroyed.....	273
" days in country or at laboratory.....	78
" arrests made.....	26
Number held on bail.....	26

Amount of fines collected at Court..... \$550 00

Fruit and Food Inspections.

Number of inspections made..... 8,663
" complaints made..... 22
" days at Court and Central Office..... 107

Condemned and Seized.

	Pounds.
Bananas.....	34,525
Oranges.....	34,350
Lemons.....	1,000
Pineapples.....	180,300
Apples.....	1,250
Peaches.....	2,000
Dates.....	60
Cherries.....	10,520
Strawberries.....	2,930
Melons.....	9,000
Cocoanuts.....	14,600
Fruit assorted.....	600
Canned tomatoes.....	1,050
Peas.....	1,050
Cucumbers.....	1,450
Canned goods.....	800
Chestnuts.....	800
Sauerkraut.....	1,650
Apple butter.....	22,000
Turnips.....	8,000
Vegetables assorted.....	25,700
Tea.....	750

Total number of pounds of fruit and food condemned and seized..... 354,385

Number of tenement-houses inspected.....	16,683
“ lodging-houses inspected.....	220
“ stables inspected.....	1,703
“ slaughter-houses inspected.....	1,068
“ manure dumps inspected.....	253
“ water-closets ordered in lieu of privy-vaults.....	509
“ notices served in relation to contagious diseases.....	499
“ “ in violation of plumbing law.....	440
“ letters delivered.....	1,688
“ scavenger permits collected and returned.....	473
“ orders received from the Division of Contagious Diseases to close stores, stop work, and keep premises under observation.....	60
“ night inspections of tenement apartments to report overcrowding.....	6,673
“ complaints made of overcrowding in tenements and forwarded for orders.....	133
“ orders issued by the Board to reduce occupants of overcrowded apartments.....	145
“ said orders returned complied with.....	123
“ “ not complied with.....	22
“ persons removed from overcrowded tenements.....	275

Condemned and seized.

Nature of Complaints and Violations Reported by the Sanitary Police.

NATURE OF COMPLAINTS AND VIOLATIONS REPORTED.	COMPLAINTS MADE.	NUISANCES ABATED BY PERSONAL EFFORT.	TOTAL.
Air-shafts filthy, not covered, or connected with house } sewer	125	131	256
Areas filthy and dangerous	239	248	487
Ash-boxes in violation of the Sanitary Code	60	94	154
Balusters and stairs dangerous	135	12	147
Cellars filthy	610	805	1,415
Cellars occupied as a place of dwelling or lodging	62	....	62
Cellar doors dangerous	17	....	17
Cellars not water tight	14	....	14
Chimneys dangerous or obstructed	66	....	66
Cesspools	54	....	54
Clothes poles dangerous	6	....	6
Cows—no permit	12	....	12
Docks filthy	3	....	3
Dogs kept in violation of the Sanitary Code	62	....	62
Drains obstructed or defective	95	....	95
Drains not provided with a running trap or fresh-air inlet ..	4	....	4
Eaves gutters defective or dangerous	36	3	39
Fences dangerous	59	4	63
Fire-escapes filthy or obstructed	24	16	40
Flooring broken, dangerous or filthy	246	24	270
Fowls, no permit	93	....	93
Fresh-air inlets obstructed	2	177	179
Goats, no permit	19	....	19
Gas-pipes defective	2	....	2
Hogs, no permit	6	....	6
Hydrants out of repair	26	....	26
Ice-boxes defective	35	....	35
Ice-boxes not connected with properly trapped Croton sup- } plied sink	40	....	40
Leaders defective, obstructed or dangerous	104	....	104
Manure-vaults in violation of the Sanitary Code, or no } permit	117	....	117
Pigeons kept	72	....	72
Pumps out of repair	48	....	48
Privy accommodations not sufficient	11	....	11
Privy-vaults full, offensive or out of repair	549	1	550
Privy houses filthy or out of repair	264	290	554
Premises not connected with street sewer	25	....	25
Rabbits kept	5	....	5
Receiving-basins full or offensive	119	12	131
Roofs leaking or filthy	255	112	367
School-sinks out of order	109	291	400
Soil-pipes used as rain leaders	51	....	51
Stable yards filthy, not paved, graded or sewer connected ..	70	86	156
Stables in tenement-houses	5	....	5
Skylights broken	41	....	41
Stoops dangerous	19	....	19
Soil pipes obstructed, defective or not ventilated	158	....	158
Sinks filthy, defective or not trapped	192	11	203
Sidewalks filthy, dangerous or not flagged	65	11	76
Street pavements dangerous	29	....	29
Streets or gutters filthy or obstructed	163	121	284
Street culverts obstructed	9	....	9
Smoke houses in tenements—No permits	1	....	1
Supply pipes obstructed or defective	161	4	165
Trees, dangerous or noxious	2	....	2
Tenement-houses overcrowded	11	....	11
Urinals not trapped, flushed or sewer connected	55	21	76
Vacant lots filthy, dangerous, not fenced or sewer connected	134	6	140
Water-closets out of repair or filthy	286	....	286
Water tanks filthy	38	11	49
Walls and ceilings filthy or out of repair	1,708	....	1,708
Waste-pipes obstructed, defective or not ventilated ...	253	....	253
Yards filthy, not properly graded or sewer connected	380	804	1,184
Yard pavements out of repair	72	....	72
Totals	7,734	3,296	11,030

Number of analyses made.....	203
“ experimental analyses made.....	217
“ lactometers tested.....	35
“ thermometers tested.....	32
“ inspections made.....	40
“ days at Court and Central Office.....	66
“ days of special work.....	

Number of inspections made	5,800
" complaints made	360
" days at Court and Central Office.....	199
" nights of special work.....	40
" arrests made.....	1
Number held on bail.....	

Number of inspections made of slaughter-houses and fat-rendering establishments.....	2,732
“ “ gas-houses	196
“ “ sewers	9
“ miscellaneous inspections	2,862

The reports received from the Inspector of Offensive Trades, classified as to cause of complaints, are :

Odors from gas houses.....	8
Gas engines.....	18
Escaped steam.....	3
Stenchcs.....	1
Sash factories.....	10
Smoke nuisances.....	4
Boiling fat.....	10
Gas leaks.....	
Electric-light.....	
Dye works.....	
Oil refineries.....	
Offensive odors.....	
Bakeries.....	
Silk mills.....	
Malt houses.....	
Lard rendering.....	
Lime kilns.....	
Cigar manufactories.....	
Ale breweries.....	
Drinking water.....	
Carpet-cleaning establishments.....	
Sewer gas.....	
Smoked meats.....	
Junk shops.....	
Beef extracting establishments.....	
Green hides.....	
Pepper grinding establishments.....	
Leather-finding establishments.....	
Horse feed manufacturing.....	
Scouring establishments.....	
Smelting works.....	
Manure boxes.....	
Acid works.....	
Hot water.....	
Bologna sausage factory.....	
Smoke, dust and soot.....	
Steam whistles.....	
Sifting paris green.....	
Burning shavings.....	
Nickel-plating establishments.....	
Slaughter houses.....	
Hide-cleaning establishments.....	
Soap factories.....	
Cheese manufactory.....	
Elevators.....	
Saw mills.....	
Panorama building.....	
Total.....	14

The following is a summary of the work performed by the Sanitary Police :

Number of inspections made	50.33
“ complaints made	3.30
“ complaints made and forwarded to the Sanitary Superintendent	1.77
“ “ referred to Sanitary Inspectors	41
“ “ returned on citizens' complaints	98
“ “ on overcrowding in tenements	13

The number of orders received, inspected and reported upon, was 10,105, of which number there have been returned to the Sanitary Superintendent :

Orders complied with.....	4,441
“ not complied with.....	5,262
“ held for reinspection, or while work is progressing.....	1,510

The number of dead animals removed from the streets, and the quantity of offal, etc., removed from the markets and slaughter-houses by the contractor, was:

Horses.....	1,820	Cats and dogs from streets.....	4,008
Ponies.....	1	Boxes of offal.....	2,622
Donkeys.....	1	“ fish.....	784
Asses.....	2	“ tenderloins.....	18
Steers.....	6	Barrels of poultry.....	233
Cows.....	53	“ meat.....	17
Calves.....	551	Quarters of beef.....	32
Sheep.....	122	“ veal.....	308
Goats.....	42	“ mutton.....	65
Hogs.....	3	Hams and shoulders.....	13
Dogs from public pound.....	2,228	Chests of tea.....	18

WORK PERFORMED BY THE DIVISION OF CONTAGIOUS DISEASES.

CONTAGIOUS DISEASES REPORTED.	CASES.	DEATHS.
Typhoid fever.....	125	29
Scarlet fever.....	907	106
Measles.....	4,411	332
Diphtheria.....	1,270	351
Cerebro-spinal Meningitis.....	26	39
Varicella.....	119	....
Pertussis.....	14	32
Total.....	6,872	889

Other Cases Referred to Inspectors.

Phthisis.....	988
Tubercular Meningitis.....	109
Croup.....	106
Malarial fever.....	18
Dysentery.....	12
Tabes Mesenterica.....	2
Total.....	1,235

Work Performed by the Inspectors of Vaccination.

Primary vaccinations.....	13,412
Re-vaccinations.....	13,887
Total.....	27,299

Visits to sick children.....	345
Reports forwarded.....	293

Work Performed by the Medical Sanitary Inspectors.

Cases visited.....	6,551
Houses inspected.....	5,225
Complaints and reports forwarded.....	2,368
Re-inspections.....	1,823
Visits to doctors and undertakers.....	164
General and special reports forwarded.....	402
Notices to schools forwarded.....	3,791
Visits to Central office.....	424
Miscellaneous inspections, schools, etc.....	302
Days at Court.....	10
Heads of cattle examined.....	12,316
Glandered horses destroyed.....	16
Post mortems on cattle.....	35

Work Performed by the Disinfecting Corps.

Houses visited.....	6,721
Rooms fumigated.....	7,995
“ disinfectd.....	18,900
Days in ambulance.....	185
Persons removed to hospital.....	245
Bodies removed to Morgue.....	2
Ambulances and coupes fumigated.....	162
Bedding, clothing and miscellaneous articles removed and disinfected, pieces.....	2,386
Blankets disinfected.....	273
Carriages, private, disinfected.....	2
Wagons, disinfected.....	59
Reports forwarded.....	693
Prescriptions written and filled at office.....	410
Certificates of vaccination issued and delivered.....	8,830
Number of animals vaccinated for the propagation of virus.....	37
Number of quill slips of virus collected.....	55,300
Number of ivory points of virus collected.....	4,500
Number of tubes of virus collected.....	101
Moneys received from the sale of bovine vaccine virus and deposited with the City Chamberlain.....	\$607 27

WORK PERFORMED BY THE DIVISION OF PLUMBING AND DRAINAGE.

PLUMBING AND DRAINAGE OF NEW BUILDINGS.

Plans and specifications filed and reported upon.....	507
Buildings included in such plans and specifications.....	1,006
Tabled and disapproved plans re-examined and reported on.....	126
Total number of plans reported on.....	633
Amendments to such plans examined and reported on.....	261
Buildings included in above plans and amendments.....	1,772
Buildings reported begun.....	967
Buildings reported finished.....	1,205
Buildings reported in course of construction.....	2,718
Buildings reported projected (in addition).....	927
Buildings reported containing plumbing.....	1,913
Notices of violation of plumbing law issued.....	288
Buildings included in such notices.....	519
Violations reported removed.....	351
Buildings included in removed violations.....	715
Violation cases referred to the Attorney.....	81
Inspections under plumbing law.....	10,535

LIGHT AND VENTILATION OF NEW TENEMENT-HOUSES.

Plans and specifications filed and reported on.....	283
Buildings included in such plans and specifications.....	541
Tabled and disapproved plans re-examined and reported on.....	97
Total number of plans reported on.....	380
Amendments to such plans examined and reported on.....	73
Tenements included in the above plans and amendments.....	840

Tenements reported begun.....	479
Tenements reported finished.....	598
Tenements reported in course of construction.....	1,433
Tenements reported projected (in addition).....	513
Notices of violation of tenement-house law issued.....	133
Tenements included in such notices.....	274
Violations reported removed.....	96
Tenements included in removed violations.....	200
Violation cases referred to the Attorney.....	140
Inspections made under the tenement-house law.....	2,933

PLUMBING AND VENTILATION OF OLD HOUSES.

Citizens' and other complaints received for inspection.....	48
Lodging-house permit cases received for inspection.....	29
Inspections on citizens' complaints, lodging-house cases, etc.....	77
Re-inspections on orders under Sanitary Code.....	67

RECAPITULATION.

Total number of plans filed.....	790
Total number of original plans and amendments and tabled and disapproved plans re-examined and reported on.....	1,347
Total number of complaints, including violations of tenement-house and plumbing laws and complaints under Sanitary Code (covering 915 houses).....	469
Total number of violations of law removed (covering 841 houses).....	447
Total of all inspections and re-inspections.....	13,612

REPORT OF WILLARD PARKER AND RECEPTION HOSPITALS.

General Statement—Willard Parker Hospital.

1890.	MALE.	FEMALE.	NATIVE.	FOREIGN.	TOTAL.	MOTHERS.
Remaining in Hospital April 1.....	15	14	27	2	29	..
Admitted.....	44	51	57	38	95	14
Total.....	59	65	84	40	124	14
Discharged.....	35	45	53	27	80	13
Died.....	14	12	17	9	26	..
Total.....	49	57	70	36	106	13
Remaining in Hospital July 1.....	10	8	14	4	18	1

Total number of cases treated.....	124
Mothers accompanying.....	14

Total, patients and mothers..... 138

REMAINING IN HOSPITAL APRIL 1, 1890.

	CLASS.				MALES.			FEMALES.			Total Male and Female.	Mothers.
	City.	Public Institutions.	Walked In.	Quarantine.	Native.	Foreign.	Total.	Native.	Foreign.	Total.		
Scarlet Fever.....	4	17	2	..	9	1	10	13	..	13	23	..
Diphtheria.....	2	1	3	..	4	1	5	1	..	1	6	..
Total.....	6	18	5	..	13	2	15	14	..	14	29	..

ADMISSIONS.

Scarlet Fever.....	11	19	3	5	11	3	14	18	6	24	38	4
Diphtheria.....	26	15	16	..	16	14	30	12	15	27	57	10
Total.....	37	34	19	5	27	17	44	30	21	51	95	14

DISCHARGES.

Scarlet Fever.....	10	26	2	1	13	1	14	22	3	25	39	3
Diphtheria.....	19	9	13	..	9	12	21	9	11	20	41	10
Total.....	29	35	15	1	22	13	35	31	14	45	80	13

DEATHS.

Scarlet Fever.....	..	4	..	2	..	1	1	3	2	5	6	..
Diphtheria.....	8	7	5	..	11	2	13	3	4	7	20	..
Total.....	8	11	5	2	11	3	14	6	6	12	26	..

REMAINING IN HOSPITAL, JULY 1, 1890.

Scarlet Fever.....	5	6	3	2	7	2	9	6	1	7	16	1
Diphtheria.....	1	..	1	..	..	1	1	1	..	1	2	..
Total.....	6	6	4	2	7	3	10	7	1	8	18	1

RECAPITULATION OF REPORT FOR THE QUARTER ENDING JUNE 30, 1890.

	REMAINING APRIL 1, 1890.		ADMITTED DURING THE QUARTER.		DISCHARGED DURING THE QUARTER.		DIED DURING THE QUARTER.		REMAINING IN HOSPITAL JULY 1, 1890.				
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Native.	Foreign.	Total.
Scarlet Fever.....	10	13	14	24	14	25	1	5	9	7	13	3	16
Diphtheria.....	5	1	30	27	21	20	13	7	1	1	1	1	2
Total.....	15	14	44	51	35	45	14	12	10	8	14	4	18

	REMAINING APRIL 1, 1890.		ADMITTED DURING QUARTER.		DISCHARGED DURING QUARTER.		TRANS- FERRED DURING QUARTER.		DIED DURING QUARTER.		REMAINING IN HOSPITAL JULY 1, 1890.				
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Native.	Foreign.	Total.
Measles.....	5	1	..	..	..	..	..	..	..
Pertussis.....	3	2	..	..	..	..	..	..	..
" and Varicella..	1	..	..	..	..	..	..	..	..
Varicella.....	1	1	..	..	..	..	..	..	..
Diphtheria.....	1	..	1	..	..	..	..	..	..
" *.....	2	6	..	..	..	..	..	..	..
Erysipelas.....	1	..	..	..	..	..	..	..	..
Ophthalmia.....	1	..	..	..	..	..	..	..	..
No Case.....	6	7	..	..	..	..	..	..	..	..	..
Total.....	1	..	114	113	6	11	106	102	3	..	..	..	..	..	..

* Transferred to Willard Parker Hospital.

RIVERSIDE HOSPITAL, NORTH BROTHER ISLAND.

SMALL-POX.

	City.	Quarantine.	Public Hospitals.	Other Places.	Males.	Females.	Natives.	Foreign.	Total.
Remaining March 31.....
Admitted.....	..	2	..	..	2	..	..	2	2
Total.....	..	2	..	..	2	..	..	2	2
Discharged.....	..	2	..	..	2	..	..	2	2
Died.....
Remaining June 30.....

CHICKEN-POX.

	City.	Quarantine.	Public Hospitals.	Other Places.	Males.	Females.	Natives.	Foreign.	Total.
Remaining March 31.....	..	..	..	..	..	..	..	..	..
Admitted.....	6	7	17	..	15	15	20	10	30
Total.....	6	7	17	..	15	15	20	10	30
Discharged.....	4	7	14	..	11	14	15	10	25
Died.....	1	..	..	..	1	..	1	..	1
Remaining June 30.....	1	..	3	..	3	1	4	..	4

SCARLET FEVER.

	City.	Quarantine.	Public Hospitals.	Other Places.	Males.	Females.	Natives.	Foreign.	Total.
Remaining March 31.....	10	..	8	..	7	11	7	11	18
Admitted.....	18	..	7	..	15	10	9	16	25
Total.....	28	..	15	..	22	21	16	27	43
Discharged.....	23	..	12	..	19	16	13	22	35
Died.....	3	..	2	..	2	3	3	2	5
Remaining June 30.....	2	..	1	..	1	2	..	3	3

MEASLES.

	City.	Quarantine.	Public Hospitals.	Other Places.	Males.	Females.	Natives.	Foreign.	Total.
Remaining March 31.....	6	..	..	..	3	3	5	1	6
Admitted.....	63	33	28	..	66	58	69	55	124
Total.....	69	33	28	..	69	61	74	56	130
Discharged.....	45	22	16	..	47	36	43	40	83
Died.....	9	3	2	..	7	7	8	6	14
Remaining June 30.....	15	8	10	..	15	18	23	10	33

WHOOPIING COUGH.

	City.	Quarantine.	Public Hospitals.	Other Places.	Males.	Females.	Natives.	Foreign.	Total.
Remaining March 31.....	2	..	..	..	1	1	2	..	2
Admitted.....	7	..	3	..	3	7	9	1	10
Total.....	9	..	3	..	4	8	11	1	12
Discharged.....	3	..	..	..	1	2	3	..	3
Died.....	1	..	..	..	1	1	1	..	1
Remaining June 30.....	5	..	3	..	3	5	7	1	8

RECAPITULATION.

	City.	Quarantine.	Public Hospitals.	Other Places.	Males.	Females.	Native.	Foreign.	Total.
Remaining March 31, 1890.....	18	..	8	..	11	15	14	12	26
Admitted.....	94	42	55	..	101	90	107	84	191
Total.....	112	42	63	..	112	105	121	96	217
Discharged.....	75	31	42	..	80	68	74	74	148
Died.....	14	3	4	..	10	11	13	8	21
Remaining June 31, 1890.....	23	8	17	..	22	26	34	14	48

Mothers and children accompanying patients.....	31
Remaining.....	9
Average daily census.....	37.45
Dead bodies received.....	12
Per. cent of mortality.....	69

REPORT OF DIVISION OF VITAL STATISTICS.

	1890.	1889.	1888.	1887.	1886.
Number of deaths in the City of New York during the quarter ending June 30.....	9,903	10,079	10,138	9,703	8,446
Death-rate for quarter, estimated on average population for quarter.....	24.37	25.75	26.67	26.29	23.56

QUARTER ENDING JUNE 30, 1890.	Certificates Received and Tabulated.	Increase over Previous Quarter.	Decrease from Previous Quarter.	Annual rate per 1,000 Population, Esti- mated at 1,625,319.	Burial Permits Issued.	Transit Permits Issued.	Coroner's Cases.	Searches Made.	Transcripts Issued.
Marriages.....	3,857	271	..	9.49	..	..	..	391	190
Births.....	9,243	..	18	22.75	..	..	..	284	161
Deaths.....	9,823	..	1,387	24.17	9,823	163	1,092	1,661	1,484
Still-births.....	783	..	45	1.93	783	..	..	..	..

Actual number of deaths in institutions during quarter ending June 30, 1890.....	2,173
" " tenement houses during quarter ending June 30, 1890.....	6,299
" " dwellings during quarter ending June 30, 1890.....	1,143
" " hotels during quarter ending June 30, 1890.....	125
" " rivers, streets, etc., during quarter ending June 30, 1890.....	163

Total.....9,903

The deaths for the quarter (9,903) were less than the deaths for the second quarter of 1889 or 1888, but more than in 1887 or 1886. The death rate, however, (24.37) was less than in any one of these years excepting 1886 (23.56).

The death-rate is also slightly higher than the average rate for the past 5 years (24.37 against 24.06). The increase is mainly due to diarrhoeal diseases and diseases of the respiratory organs. The former is accounted for by the hot weather in June, which brought about an increase of deaths somewhat earlier than usual, and the latter by the lingering traces of the "grippe," which does not seem altogether to have lost its hold, there having been during the quarter 5 deaths attributed solely to "la grippe," while the number of deaths from bronchitis and pneumonia has been persistently larger than is to be expected at this season.

In the first quarter of 1890 there were 592 more deaths than in the first quarter of 1889, and in the second quarter 176 less, so that for the first half of the year there have been 416 more deaths in 1890 than in 1889.

Particulars regarding Births, Deaths, Marriages and Still-Births for Quarter ending June 30, 1890.

	TOTAL.	WHITE.		COLORED.		NATIVE PARENTS.		FOREIGN PARENTS.		MIXED PARENTAGE		UNKNOWN PARENTAGE		SINGLE.		MARRIED.		WIDOWED.		NOT STATED.		NON-RESIDENTS.	The Returns of Births, Marriages and Still-births are Incomplete.										
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		MONTH OF UTERO-GESTATION.										
Marriages.....	3,857	3,803	3,806	54	51	..	..	..	..	..	..	..	..	3,379	3,461	..	..	470	392	8	4	..	1	2	3	4	5	6	7	8	9	10	Not Stated.
Births.....	9,243	4,724	4,412	59	48	1,210	1,200	2,664	2,456	774	657	135	129	..	..	..	..	..	..	..	..	..	1	2	3	4	5	6	7	8	9	10	..
Deaths*.....	9,793	5,161	4,434	97	101	909	832	3,292	2,854	587	555	470	294	3,327	2,592	1,409	1,123	431	795	91	25	32	..	2	14	37	50	106	121	116	336	1	..
Still-Births †.	783	448	298	23	7	125	74	258	169	56	41	35	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Thirteen weeks ending June 28, 1890.

† Sex not stated, 5. ‡ Color not given, 2.

Deaths by Certain Diseases, and in Institutions, According to Nativity of Deceased, of Parents of Deceased, and Color, during the Quarter ending June 30, 1890.

CAUSE OF DEATH, AND DEATHS IN INSTITUTIONS.	PLACE OF BIRTH OF DECEASED.													PLACE OF BIRTH OF PARENTS OF DECEASED.													TOTAL.	COLORED DECEDENTS.					
	Austro-Hungary.	Bohemia.	British America.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Russia.	Scotland.	Switzerland.	United States.	Other Nationalities.	Unknown Nationality.	Austro-Hungary.	Bohemia.	British America.	England.	France.	Germany.	Ireland.	Italy.	Poland.	Russia.	Scotland.			Switzerland.	United States.	Other Nationalities.	Mixed Nationalities.	Unknown Nationality.
Total—All causes.....	79	40	41	204	62	992	1,473	168	23	70	80	30	6,190	139	312	196	107	21	227	72	1,801	2,505	614	67	210	102	39	1,763	236	1,169	774	9,903	208
Diphtheria.....	2	..	..	4	..	3	1	3	1	1	..	..	305	2	29	4	2	..	4	..	74	36	21	1	11	...	3	86	7	70	32	351	2
Measles.....	3	..	1	...	..	3	1	5	..	..	1	..	245	1	85	6	6	..	4	1	36	21	61	2	6	...	..	52	11	44	95	345	1
Scarlatina.....	...	..	..	4	..	.....	1	3	1	2	..	..	93	...	1	2	..	1	5	..	20	20	6	1	5	...	..	18	2	21	4	105	1
Diarrhoeal Diseases.....	2	1	1	4	..	11	21	4	1	..	1	..	636	2	39	27	16	1	11	6	115	96	46	10	18	2	1	164	23	129	58	723	14
Cancer.....	4	2	1	8	8	78	60	9	..	6	1	2	73	6	2	4	2	..	7	8	72	75	9	..	5	...	..	38	6	12	22	260	3
Insanity.....	2	..	..	2	1	15	15	1	1	..	2	1	20	3	..	..	..	..	2	..	9	17	1	1	...	1	1	3	3	3	22	63	2
Heart Diseases.....	10	5	2	23	9	104	137	9	4	8	6	4	200	10	1	8	5	1	23	6	123	179	12	3	10	5	2	71	11	28	45	532	12
Phthisis.....	17	11	8	33	8	165	293	25	2	12	15	7	566	41	5	20	9	3	24	9	241	511	24	2	13	19	5	134	41	65	88	1,208	33
Pneumonia.....	7	1	7	20	..	98	153	25	2	11	8	1	782	15	23	40	13	5	27	1	207	281	85	12	39	9	2	206	22	153	51	1,153	19
Cirrhosis and Hepatitis.....	...	..	..	5	2	31	37	2	..	1	1	..	30	2	1	...	..	..	4	2	34	46	2	..	1	1	..	12	2	4	4	112	3
Bright's Disease and Nephritis...	8	3	6	25	6	98	802	13	2	4	11	6	221	15	5	6	3	3	24	10	120	252	13	2	4	12	5	80	13	35	43	625	21
Old Age.....	1	2	..	2	3	21	53	1	2	2	5	..	25	1	1	1	2	..	1	2	21	54	1	2	2	5	..	18	1	4	5	119	4
Alcoholism.....	...	..	1	6	..	7	19	1	..	1	..	..	18	2	4	...	..	..	3	..	8	23	1	..	1	...	..	8	2	1	12	59	...
Sunstroke.....	...	..	..	...	..	1	3	...	..	..	..	..	3	...	..	...	..	..	...	..	1	5	...	..	...	...	..	...	...	...	1	7	...
Homicide.....	...	..	..	...	1	1	2	2	1	..	..	..	5	1	..	...	..	..	...	1	..	4	2	1	...	...	..	2	1	1	1	13	2
Suicide.....	1	1	..	3	2	20	6	2	..	2	..	1	16	2	1	1	1	..	2	1	23	7	2	..	2	...	1	5	3	3	6	57	1
Inanition, Atrophy, Marasmus, etc.	...	..	..	...	..	3	.....	...	..	..	..	..	264	...	24	4	9	..	2	..	28	30	14	2	6	...	1	58	7	58	72	291	11
Other causes.....	22	14	14	65	22	333	469	63	6	20	29	8	2,688	36	91	73	39	7	84	25	669	848	314	28	87	48	18	808	81	538	213	3,880	79
Deaths in Institutions.....	28	6	17	75	21	283	499	49	9	31	27	12	846	49	221	27	4	6	59	17	299	656	46	11	36	27	7	227	42	130	579	2,173	59

Deaths from Zymotic and Certain Other Preventable Diseases by Wards,* for Quarter ending June 30, 1890.

WARDS.	AREA IN ACRES.	POPULATION, CENSUS OF 1880.	NUMBER OF PERSONS TO THE ACRE.	Cerebro-spinal Meningitis.	Diphtheria.	Enteric Fever.	Erysipelas.	Malignant Fevers.	Measles.	Scarlatina.	Small-pox.	Typhus Fever.	Whooping Cough.	Diarrhoeal Diseases.	Rheumatism.	Bronchitis.	Croup.	Phthisis.	Pneumonia.	Purpural Diseases.	Alcoholism.	Bright's Disease and Nephritis.	All Causes.	In Institutions not Redistributed.	In Institutions Redistributed.	Total in Institutions.	Influenza.
First.....	154	17,939	116.5	..	..	1	..	..	1	..	..	..	..	1	..	8	..	16	21	1	3	13	121	5	21	26	..
Second.....	81	1,608	19.8	..	1	1	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	1	18	..	5	5	..
Third.....	95	3,582	37.7	..	1	..	..	..	..	..	..	..	..	..	..	1	..	4	2	..	1	4	26	14	3	17	..
Fourth.....	83	20,996	252.9	1	2	..	..	..	3	6	..	..	3	5	..	13	..	27	22	1	3	13	161	2	49	51	..
Fifth.....	168	15,845	94.3	1	3	..	1	..	10	2	..	..	..	8	..	5	..	6	10	2	1	6	95	2	13	15	..
Sixth.....	86	20,196	234.8	..	3	2	..	..	33	1	..	..	2	10	1	23	3	26	24	2	2	10	222	2	32	34	..
Seventh.....	198	50,066	252.8	3	14	1	4	..	2	4	..	..	3	24	..	25	4	56	66	2	3	19	404	6	72	78	..
Eighth.....	183	35,879	196	..	14	2	4	1	24	6	..	..	1	18	1	28	6	34	41	4	2	17	345	..	53	53	..
Ninth.....	322	54,596	169.5	3	9	2	3	3	7	2	..	..	..	25	1	14	8	57	27	3	2	26	359	12	47	59	..
Tenth.....	110	47,554	432.3	1	11	1	1	1	6	3	..	..	1	34	..	10	7	28	62	5	3	15	313	..	71	71	..
Eleventh.....	196	68,778	350.9	2	9	..	1	1	15	4	..	..	4	36	1	17	8	52	63	6	1	12	384	15	32	47	..
Twelfth.....	5,504.13	81,800	14.8	6	73	7	5	13	40	12	..	..	25	112	5	72	24	176	172	16	5	64	1,491	230	117	347	2
Thirteenth.....	107	37,797	353.2	..	4	..	2	3	17	1	..	..	2	22	..	16	8	26	44	4	..	17	263	..	37	37	..
Fourteenth.....	96	30,171	314.3	..	7	1	3	..	19	5	..	..	1	16	1	53	4	34	33	6	..	24	301	..	53	53	..
Fifteenth.....	198	31,882	161	..	6	..	2	1	..	4	..	..	1	8	2	10	3	22	22	1	2	19	181	3	34	37	..
Sixteenth.....	348.77	52,188	149.6	..	6	1	1	2	1	3	..	..	2	24	..	7	4	39	29	5	2	33	314	9	38	47	..
Seventeenth.....	331	104,837	316.7	3	31	..	7	1	20	9	..	..	6	55	1	26	10	77	80	4	1	44	635	3	109	112	..
Eighteenth.....	449.89	66,611	148	..	19	..	1	..	6	6	..	..	1	24	..	16	9	52	47	5	1	34	407	37	58	95	..
Nineteenth.....	1,480.60	158,191	106.5	10	67	6	10	4	103	13	..	..	19	126	7	41	20	190	161	16	3	94	1,607	469	137	606	2
Twentieth.....	444	86,015	193.7	1	17	4	2	1	15	7	..	..	5	60	3	35	7	74	51	5	9	50	602	9	80	89	..
Twenty-first.....	411	56,536	161.9	2	8	..	3	3	2	2	..	..	4	22	3	12	2	52	42	3	10	32	391	66	49	115	..
Twenty-second.....	1,529.42	111,606	72.9	4	31	2	2	3	11	10	..	..	13	76	9	28	12	99	83	15	4	52	856	18	88	106	..
Twenty-third.....	4,267.023	28,338	6.6	1	12	3	2	1	9	4	..	..	9	15	3	18	3	43	40	7	1	18	295	17	25	42	1
Twenty-fourth.....	8,050.523	13,288	1.6	1	3	..	..	5	1	1	..	..	..	2	2	2	1	16	9	..	..	8	112	23	8	31	..
Total.....	24,890.827	1,206,299	48.4	39	351	34	54	43	345	105	..	..	102	723	40	480	143	1,208	1,153	113	59	625	9,903	942	1,231	2,173	5

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

Deaths from Surgical Operations during Second Quarter ending June 30, 1890.

Abdominal section for syo-salpinx.....	1	Hysterectomy, supra vaginal.....	2
Amputation of thigh, tubercular arthritis.....	1	Incision for abscess of thigh.....	1
Amputation of gangrene of arm.....	1	Laparotomy for ventral hernia, septicaemia.....	1
Circumcision.....	3	Laparotomy for abscess, ovary.....	1
Ectopia (versical operation).....	1	Laparotomy for vulvo, vaginitis.....	1
Exploratory laparotomy for intra-peritoneal haematoma.....	1	Operation for removal of diseased bone of pelvis.....	1
Hysterectomy.....	1	Operation for hydrocele.....	1
Operation for rupture of umbilicus.....	1	Removal of tumor of vertebral canal.....	1
Operation for cleft palate.....	1	Removal of gall stones.....	1
Operation for stricture of urethra, peritonitis.....	1	Removal of tumor.....	1
Operation for cystic calculus.....	1	Surgical shock, hæmorrhoids.....	1
Operation for necrosis of astragalus.....	1		
Hysterectomy, retro flexion of uterus.....	1	Total.....	27

* Comparative Table of Mortality from the Principal Causes of Death in the Second Quarter of the Year 1890, with the corresponding Quarter of the Preceding Five Years.

CAUSES OF DEATH.	SECOND QUARTER, 1890.				1885.	1886.	1887.	1888.	1889.	Total for Five Years Preceding 1890.	Average for Five Years Preceding 1890.	Average Death-rate for same Period on Average Population.	Death-rate for Second Quarter 1890, Average Population.
	April.	May.	June.	Total.									
Total, all causes	3,230	3,188	3,485	9,903	8,858	8,446	9,703	10,138	10,079	47,224	8,944.8	24.06	24.37
Cerebro-spinal Meningitis	13	20	6	39	45	63	69	63	53	293	58.6	.16	.10
Diphtheria	121	123	107	351	332	396	619	567	578	2,492	498.4	1.34	.86
Enteric Fever	12	11	11	34	47	27	38	45	54	211	42.2	.11	.08
Erysipelas	22	18	14	54	42	46	45	60	49	242	48.4	.13	.13
Malarial Fevers	8	15	20	43	106	105	77	64	44	396	79.2	.21	.11
Measles	109	129	107	345	255	53	99	169	118	694	138.8	.37	.85
Scarlatina	36	32	37	105	201	122	166	419	448	1,356	271.2	.73	.26
Small-pox .....	....	....	....	....	3	13	43	56	....	115	23.0	.06	....
Typhus Fever .....	....	....	....	....	1	2	....	3	....	6	1.2	.003	....
Whooping-cough	30	26	46	102	72	150	33	94	205	554	110.8	.30	.25
Cholera Morbus .....	....	....	10	10	6	7	7	10	13	43	8.6	.02	.02
Other Diarrhoeal Diseases	59	81	573	713	449	424	633	566	688	2,760	552.0	1.48	1.75
Other Zymotic Diseases	21	12	18	51	....	....	....	62	38	....	....	....	.13
Cancer	78	102	80	260	177	197	213	245	212	1,044	208.8	.56	.64
Rheumatism	6	20	14	40	52	41	66	76	59	294	58.8	.16	.10
Phthisis	418	422	368	1,208	1,294	1,429	1,352	1,334	1,219	6,628	1,325.6	3.57	2.97
Other Constitutional Diseases	116	111	110	337	....	....	....	134	279	....	....	....	.83
Apoplexy	96	83	77	261	181	195	213	258	214	1,041	208.2	.56	.64
Convulsions	50	35	35	120	149	147	154	172	160	782	156.4	.42	.30
Meningitis and Encephalitis	84	71	76	231	228	244	261	283	211	1,227	243.4	.66	.57
Other Diseases of Nervous System	83	78	84	245	....	....	....	417	310	....	....	....	.60
Aneurism	7	7	5	19	18	21	18	14	19	90	18.0	.05	.05
Heart Diseases	176	194	162	532	486	473	495	483	479	2,416	483.2	1.30	1.31
Other Diseases of Circulatory System	12	9	4	25	....	....	....	57	20	....	....	....	.06
Bronchitis	201	163	116	480	405	334	448	469	399	2,055	411.0	1.11	1.18
Croup	65	44	34	143	207	192	250	156	164	969	193.8	.52	.35
Pneumonia	465	412	276	1,153	1,078	814	1,020	1,057	1,089	5,058	1,011.6	2.72	2.84
Other Diseases of Respiratory System	69	80	52	201	....	....	....	183	122	....	....	....	.49
Gastritis, Gastro-Enteritis, Enteritis and Peritonitis	87	77	161	325	222	218	277	277	308	1,302	260.4	.70	.80
Cirrhosis of Liver and Hepatitis	30	37	45	112	80	92	95	60	82	409	81.8	.22	.28
Other Diseases of Digestive System	66	57	89	212	....	....	....	153	184	....	....	....	.52
Bright's Disease and Nephritis	200	218	207	625	558	525	640	609	579	2,920	584.0	1.57	1.54
Premature and Pretermatural Births, Cyanosis and Atelectasis	94	106	104	304	271	270	237	303	306	1,447	289.4	.78	.75
Puerperal Diseases	38	33	40	113	109	94	102	109	114	528	105.6	.28	.28
Old Age	41	45	33	119	120	118	100	119	140	597	119.4	.32	.29
Alcoholism	30	15	14	59	34	36	60	53	59	242	48.4	.13	.15
Sunstroke .....	....	....	7	7	6	4	5	65	7	87	17.4	.05	.02
Accident	106	124	152	382	322	307	362	321	312	1,624	324.8	.87	.94
Homicide	5	6	2	13	15	16	22	14	19	86	17.2	.05	.03
Suicide	21	15	21	57	73	61	57	75	76	342	68.4	.18	.14
Under one month	198	197	194	589	....	....	....	573	674	....	....	....	1.45
One month, and under one year	559	527	1,013	2,093	....	....	....	1,859	1,946	....	....	....	5.15
Total under five years	1,310	1,255	1,760	4,325	3,597	3,206	3,954	4,239	4,527	19,523	3,904.6	10.50	10.64
Sixty-five years and over	324	323	286	933	....	....	....	966	906	....	....	....	2.30
Males	1,743	1,690	1,899	5,332	....	....	....	....	..	....	....	....	13.12
Females	1,487	1,498	1,586	4,571	....	....	....	....	....	....	....	....	11.25
Colored	68	65	75	208	162	201	233	233	230	1,059	211.8	.57	.51

* Actual mortality.

Deaths by Accidents and Negligence during Second Quarter ending June 30, 1890.

Fractures and contusions (of which 5 were by falls of heavy bodies, 7 by being knocked down by horses, teams or wagons, 3 by kicks of horses, 10 by various wounds, 1 by electric current, 4 by being crushed, 1 by premature explosion of gunpowder)	68	Sunstroke	7
Falls (of which 32 were in streets or not specified, 21 from windows, 11 from stairs, 4 from fire-escapes, 5 from buildings, 10 down hatchways, air shafts, etc)	109	Suffocations (of which by illuminating gas there were 1 each at No. 2235 Third avenue, No. 161 East One Hundred and Eighteenth street, No. 170 East Eighty-seventh street, Occidental Hotel, and 11 overlaid in bed or at mother's breast)	20
Poisons (of which 2 were by opium and 2 by lead)	8	Drowning (of which 90 were in rivers, 2 in boiler, and 1 in tub of water)	93
Killed by vehicles in street (of which 14 were by wagons, trucks, carts, etc., 3 by horse cars, 11 by railroad cars, and 1 by Elevated Railroad train)	29	Burns (of which 6 were by clothes taking fire, 2 by explosions, and 2 at fire No. 544 Hudson street)	14
		Scalds (of which 4 were by water, 2 by sea, and 1 by beer boiling over vat)	7

Deaths of Persons 100 Years of Age and Upwards, Second Quarter ending June 30, 1890.

DATE OF DEATH.	NAME.	AGE.	NATIVITY.	CAUSE OF DEATH.
		Years.		
April	Mary Bowie	100	United States, colored	Bright's Disease.
June	Diana Voohis	107	United States, colored	Old Age.

Deaths by Suicide during Second Quarter ending June 30, 1890.

NATIVITY.	CUTS AND STABS.		GUNSHOTS.		HANGING.		LEAPS.		STRANGULATION.		BRUISES OF BODY AND ARM. (Insane.)		ARSENIC.		ILLUMINATING GAS.		OPIUM.		PARIS GREEN.		CHLOROFORM.		CYANIDE OF POTASH.		PHOSPHORUS.		AMMONIA.		ACONITE.		TOTAL BY SEXES.		TOTAL, BOTH SEXES.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Austro-Hungary.	I	I	..	I
Bohemia	I	I	..	I
England.....	..	..	2	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	I	3
France.....	I	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Germany.....	..	..	8	..	5	..	..	..	..	..	..	..	I	..	..	I	..	2	I	..	..	I	..	I	..	..	..	..	..	19	I	20
Italy .....	..	..	I	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	I	2
Ireland.....	I	..	I	..	2	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	5	I	6
Russia .....	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	2	..	2
Switzerland.....	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	I
United States....	..	..	2	..	I	I	..	2	I	..	..	..	I	I	..	I	..	I	..	I	I	..	..	2	..	..	..	..	I	8	8	16
Unknown.....	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	I	..	I
Other Countries	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Total.....	2	..	19	..	10	I	..	3	I	..	I	..	2	I	..	2	2	I	2	2	I	..	I	..	3	I	I	I	45	12	57

Scale of Ages.

NATIVE.		FOREIGN.		15-25 YEARS.		25-45.		45-65.		65 AND OVER.		TOTAL BY SEXES.		TOTAL, BOTH SEXES.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
8	8	37	4	1	2	25	7	18	3	1	..	45	12	57

Interments of Deceased Persons for the Quarter ending June 30, 1890.

LOCATION OF INTERMENTS.	1885.	1886.	1887.	1888.	1889.	AVERAGE FOR FIVE YEARS PRECEDING 1890.	1890.
City Cemetery.....	886	954	1,032	1,081	1,011	998.8	1,086
Cemeteries outside of New York City..	7,454	7,085	8,087	8,608	8,574	7,961.6	8,331
Cemeteries inside of New York City...	549	430	471	482	462	478.8	405
Ward's Island.....	63	35	63	71	37	53.8	8
Total interments.....	8,889	8,499	9,590	10,171	10,047	9,439.2	9,823
Percentage of Pauper Burials to total ..	9.97	11.58	10.76	10.63	10.06	10.58	11.06

OFFICE OF THE SECRETARY—NOTICES OF THE BOARD.

The notices of the Board for the abatement of nuisances are issued upon the facts and evidence contained in the written reports of the Sanitary Inspectors, the result of personal inspection of premises complained of. During the quarter ending June 30, 1890, the number of notices issued by the Board was 5,575. These notices call the attention of owners, lessees and agents to violations of the Sanitary Code in each case, and require the necessary alteration, repair, cleaning and improvement of the premises named within five days from the receipt of the notice. If, upon re-inspection, it is found that the requirements of the notice have not been complied with, a suit for penalty is commenced against the delinquents under section 82, chapter 335, Laws of 1873.

The subjects of the notices of the Board above referred to are as follows :

Air shafts cleaned, disinfected, graded, paved connected with sewer.
Alleys cleaned, disinfected, graded, paved, connected with street gutter or sewer.
Apartments cleaned, disinfected or ventilated.
Areas connected with sewer, cleaned, disinfected, pavements of, graded and repaired.
Balusters of stairs repaired.
Basements cleaned and disinfected.
Business of lard-rendering, slaughtering, gut-cleaning, fat-rendering, storing bones, manufacturing fertilizers, smoking sausages, or storing rags discontinued.
Buildings cleaned or inclosed.
Ceilings cleaned, whitewashed, or repaired.
Cellars cleaned, made water-tight, cemented, connected with sewer, ceilings plastered, doors repaired.
Cellars vacated as places of living or sleeping.
Cesspools disinfected, emptied, cleaned, filled, constructed, repaired, or covered.
Chimneys repaired, extended, cleaned, or obstructions removed.
Cisterns disinfected, emptied, cleaned, or covered or provided.
Clothes-poles reset.
Coops cleaned, disinfected or removed.
Cows removed.
Dogs removed.
Drains cleaned, constructed, covered, repaired, removed, obstructions in removed, or connected with sewer.
Excavations cleaned, repaired, relaid, graded, or connected with sewer.
Fences repaired, or constructed.
Fire-escapes cleaned, or obstructions removed.
Fixtures trapped, and waste-pipes therefrom connected on outlet side of water-closet traps.
Flashings provided over woodwork of sinks.
Floors cleaned, repaired, relaid, graded, cemented, or connected with sewer.
Fowls removed.
Gas-mains and pipes repaired, and gas provided in dark halls and rooms.
Garbage and ash receptacles provided, removed, cleaned and disinfected.
Gutters (house or street) provided, repaired, cleaned, disinfected, obstructions in removed, connected with street sewer, street gutter, or cesspool.
Halls cleaned, and filthy or defective floor coverings removed.
House drains provided with running traps and fresh air inlets.
Hydrants repaired, constructed, removed.
Housekeepers provided for tenements.
Ice-boxes connected with properly trapped, water supplied, open sinks.
Joists closed or calked with lead.
Leaders repaired, provided, extended, adjusted, connected with sewer, street gutter, or privy vault.
Lodging-houses discontinued.
Lots (vacant) cleaned, disinfected, inclosed, filled, graded, connected with sewer or street gutters.

Manure vaults, boxes or receptacles disinfected, emptied, cleaned, covered, filled, constructed, or lined.
Manholes covered and repaired and removed.
Offensive trades and business discontinued, or removed.
Pigeons removed.
Pipe (soil, supply, vent, waste, sewer, or iron) provided.
Pipe (soil, waste, or supply) repaired, trapped, removed, extended, graded, cemented, ventilated or repaired, and openings closed and obstructions removed.
Privy vaults disinfected, emptied, cleaned, ventilated, lined with brick, repaired, cemented, constructed, filled, or removed.
Privy-houses cleaned, disinfected, repaired, constructed, removed, adjusted to vaults, or seats of, provided with cover.
Pumps provided, or repaired.
Rabbits removed.
Railings provided, or repaired.
Roofs repaired or cleaned, and roof bulkheads repaired.
Roof-tanks provided, cleaned, or covered.
School-sinks provided, cleaned or repaired.
Sewer-pipes provided, repaired, obstructions in removed, trapped or openings inclosed.
Sinks provided, repaired, cleaned, removed, flushed, connected with street sewer or street gutters.
Sidewalks cleaned, repaired, graded, flagged, or obstructions in removed.
Skylights repaired and provided.
Slaughter-houses cleaned, repaired, or connected with sewer.
Smoke-pipes extended, or repaired.
Soil-pipes discontinued as rain leaders.
Spaces cleaned, disinfected, graded, cemented, filled, or connected with sewer.
Stables cleaned, removed, repaired, or connected with street sewer.
Stagnant water removed.
Stairways cleaned or repaired.
Trees removed.
Urinals cleaned, disinfected, repaired, flushed, connected with sewer, removed, or floor covered with zinc.
Walls cleaned, whitewashed or repaired.
Wash-rooms repaired.
Wash-trays trapped, provided.
Water-closets, repaired, cleaned, disinfected, flushed, constructed, ventilated, or connected with street sewer.
Water-closet pans adjusted to preserve water-seal, bowls burned out and retarred, cisterns provided, window-sashes repaired and glazed.
Yards cleaned, disinfected, filled, graded, paved, grade of pavements repaired, relaid in cement, or connected with street sewer.

FEES RECEIVED FOR SEARCHES AND TRANSCRIPTS.

Amount of fees received for searches and transcripts of the records of births, marriages and deaths and deposited with the City Chamberlain, was \$1,034.20.

OFFICE OF ATTORNEY AND COUNSEL.

Number of orders received for prosecution.....	2,593
Attorney's notices issued	3,465
Nuisances abated before suit.....	1,955
Civil action commenced	480
Suits pending at close of first quarter.....	249
Total.....	729
Discontinued for all causes	467
Judgments obtained	59
Pending at close of second quarter.....	203
Total.....	729
Executions issued.....	40
Judgments, Criminal Courts	25
Moneys collected and paid to City Chamberlain.....	\$94 87
Fines received in Criminal Courts and paid to the City.....	718 00
By order of the Board,	
CHARLES G. WILSON, President.	
C. GOLDBERMAN, Chief Clerk.	

APPOINTMENTS IN THE MUNICIPAL SERVICE

NEW YORK CITY CIVIL SERVICE BOARDS,
COOPER UNION,
NEW YORK, August 4, 1890.

To the Supervisor of the City Record:

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

By the Police Department—

July 29. As Patrolmen, on probation, Samuel Hall, Matthew E. Cushing, Thomas Lynch, Patrick Begley, Edgar T. Clark, R. C. Schum, Andrew Schoelles, Jr., William Kennel, John Daley, John H. Shea, Thomas Kelly, Michael Coughlan, John Mayer, William Burger, Edward Quinlan, Charles Goodwin, James F. Hannan, Timothy Culhane, John E. O'Brien, John Sexton.

By the Department of Public Works—

July 29. As Inspector of Paving, James Murphy, character certified to by J. F. Malcomson, No. 1317 Avenue A; William Williams, No. 434 East Seventy-second street; John Callahan, No. 435 East Seventy-first street; A. Freeman, No. 134 East Seventy-fourth street.

July 29. As Inspector of Paving, Edward A. Hanson, character certified to by DeWitt C. Romaine, No. 473 Hudson street; William H. Debinney, No. 163 Christopher street; H. McGrath, No. 85 Sixth avenue; William Stokes, No. 150½ Christopher street.

Very respectfully yours,

LEE PHILLIPS, Secretary and Executive Officer.

BOARD OF STREET OPENING AND IMPROVEMENT.

The Board of Street Opening and Improvement met at the Mayor's office on Friday, August 1, 1890, at 2 o'clock P. M., pursuant to the following notice:

OFFICE OF THE BOARD OF STREET OPENING AND IMPROVEMENT,
ROOM NO. 10, STEWART BUILDING,
NEW YORK, July 29, 1890.

SIR—You are respectfully requested to attend a regular meeting of the Board of Street Opening and Improvement of the City of New York, to be held in the Mayor's office, at the City Hall, on Friday, August 1, 1890, at 2 o'clock P. M., at which it is proposed to consider unfinished business, with such other matters as may be brought before the Board.

Very respectfully,

V. B. LIVINGSTON, Secretary.

The roll was called and all the members were present and answered to their names.

The minutes of the meeting of July 23, 1890, were read and approved.

In the matter of acquiring and laying out as a public park the ground known as St. John's Cemetery, in the Ninth Ward of the city, the Comptroller offered the following preamble and resolutions:

Whereas, The Board of Street Opening and Improvement of the City of New York, deeming it for the public interest so to do, propose to take and acquire certain pieces or parcels of land, and the title thereto, located in the Ninth Ward of the City of New York, for the purpose of a public park, pursuant to chapter 320 of the Laws of 1887, and to alter the map or plan of the City of New York by laying out and opening said pieces or parcels of land for the said purpose of a public park, the said pieces or parcels of land, considered as a whole, being bounded and described as follows, viz.: Beginning at a point on the southerly side of Leroy street, distant three hundred and sixty-one feet and nine inches (361 ft. 9 in.), more or less, easterly from the intersection of the southerly side of Leroy street with the easterly side of Hudson street; running thence westerly three hundred and sixty-one feet and nine inches (361 ft. 9 in.), more or less, along the southerly side of Leroy street to the easterly side of Hudson street; thence southerly along the easterly side of Hudson street two hundred and eight feet (208 ft.), more or less, to the northerly side of Clarkson street; thence easterly along the northerly side of Clarkson street three hundred and forty-three feet and ten inches (343 ft. 10 in.), more or less, to the intersection of said northerly side of Clarkson street with the northerly side of Carmine street; thence along the northerly side of Carmine street nineteen feet and four inches (19 ft. 4 in.), more or less; thence, in a straight line, northerly two hundred and eight feet and eight inches (208 ft. 8 in.), more or less, to the point of beginning; the said plot having been heretofore used, in whole or in part, as a burying-ground; therefore

I. Resolved, That the Department of Public Parks be and is hereby requested to prepare and furnish to this Board two similar maps for filing, showing the said certain pieces or parcels of land, within the limits above set forth and described, as proposed to be taken for the purpose of a public park, as aforesaid, together with a technical description of the same.

II. Resolved, That one-half the cost of the land so to be acquired be assessed upon the property to be benefited by the proposed park, and that one-half be borne by the City.

III. Resolved, That the area of assessment shall be that inclosed within the following limits, viz.: Beginning at the intersection of the southerly side of West Eleventh street with the easterly side of West street; running thence southerly along the easterly side of West street to the northerly side of Spring street; thence easterly along the northerly side of Spring street to the westerly side of Macdougall street; thence northerly along the westerly side of Macdougall street to the southerly side of Minetta lane; thence westerly along the southerly side of Minetta lane to the westerly side of Sixth avenue; thence along the westerly side of Sixth avenue to the southerly side of Greenwich avenue; thence along the southerly side of Greenwich avenue to the southerly side of West Eleventh street; thence along the southerly side of West Eleventh street to the point or place of beginning.

Which were adopted by the following vote:

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

The following communication from the Department of Public Parks, relative to the opening of East One Hundred and Seventy-ninth street, from Tiebout street to Third avenue, in the Twenty-fourth Ward, was presented and read:

CITY OF NEW YORK—DEPARTMENT OF PUBLIC PARKS,
COMMISSIONERS' OFFICE, NOS. 49 AND 51 CHAMBERS STREET,
June 24, 1890.

V. B. LIVINGSTON, Esq., Secretary, Board of Street Opening and Improvement:

SIR—I herewith return petitions to open East One Hundred and Seventy-ninth street, from Tiebout street to Third avenue, in the Twenty-fourth Ward, and forward the necessary resolution for adoption by the Board of Street Opening and Improvement. The street is of the first class from Tiebout street to Washington avenue, and of the third class from Washington to Third avenue. The opening of the third-class portion is petitioned for by the owners of over three-fourths of the linear frontage on said portion. The total length is 1,502 feet.

Yours, respectfully,

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

Whereupon, the President of the Department of Public Parks offered the following resolution: Resolved, That this Board, deeming it for the public interest so to do, hereby respectfully requests the Counsel to the Corporation to take the necessary proceedings, in the name of the Mayor, Aldermen and Commonality of the City of New York, to acquire title, wherever the same has not been heretofore acquired, for the use of the public, to the lands required for the opening of East One Hundred and Seventy-ninth street, from Tiebout avenue to Third avenue, in the Twenty-fourth Ward, and hereby determines that the entire cost and expense of said proceeding shall be assessed upon the property deemed to be benefited thereby, unless the Commissioners of Estimate and Assessment, who may be appointed in said proceeding, are of the opinion that said street is over one mile in length, in which case such cost and expense shall be assessed as is now provided by law in such cases.

NOTE.—East One Hundred and Seventy-ninth street is a street of the first class from Tiebout to Washington avenue, and of the third class from Washington to Third avenue. The length of the first-class portion is 968.8 feet, and of the third-class portion is 533.2. Total length, 1,502 feet.

Which was adopted by the following vote:

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

The following communication from the Counsel to the Corporation, relative to certain street opening proceedings now awaiting the signatures of the members of the Board, was read:

LAW DEPARTMENT,
OFFICE OF THE COUNSEL TO THE CORPORATION,
NEW YORK, June 19, 1890.

Honorable Board of Street Opening and Improvement:

GENTLEMEN—Applications for the appointment of Commissioners of Estimate and Assessment in proceedings to open the following streets have already been made, and the petitions in each case are now awaiting the signatures of the members of your Board:

Marcher avenue, from Jerome avenue to Featherbed lane; Featherbed lane, from Aqueduct avenue to Jerome avenue; Forest avenue, from Home street to East One Hundred and Sixty-eighth street; Spuyten Duyvil road, Whiting street and Kappock street; Johnson avenue, from Spuyten

Duyvil Parkway to same; East One Hundred and Forty-first street, from Rider avenue to Locust avenue; East One Hundred and Forty-fourth street, from River avenue to St. Ann's avenue; East One Hundred and Sixty-seventh street, from Prospect avenue to Westchester avenue.

These applications will be acted upon by the judges, to whom they were made, if the papers are submitted to them without further delay.

I therefore recommend that these matters be finally disposed of by your Board before the courts are closed for the summer vacation.

Very respectfully,

WM. H. CLARK, Counsel to the Corporation.

On motion, the Board then signed petitions to the Supreme Court for the appointment of Commissioners of Estimate and Assessment, in the following street opening proceedings:

Marcher avenue, from Jerome avenue to Featherbed lane, in the Twenty-third Ward.

Forest avenue, from southerly side of Home to northerly side of East One Hundred and Sixty-eighth street, in the Twenty-third Ward.

East One Hundred and Sixty-seventh street, from the westerly side of Prospect avenue to Westchester avenue, in the Twenty-third Ward.

Featherbed lane, from Aqueduct to Jerome avenue, in the Twenty-fourth Ward.

Spuyten Duyvil road, from Spuyten Duyvil Parkway to Johnson avenue and from Johnson avenue to Riverdale avenue, in the Twenty-fourth Ward.

Whiting street, from Spuyten Duyvil Parkway to Johnson avenue, in the Twenty-fourth Ward.

Kappock street, from Spuyten Duyvil Parkway to Johnson avenue, in the Twenty-fourth Ward.

On representations made to the Board by Mr. Marron and others, the petition relating to the opening of Johnson avenue, from Spuyten Duyvil Parkway to Westchester avenue, was referred to the President of the Department of Public Parks, for his report thereon.

The remaining petitions, relating to the opening of East One Hundred and Forty-first street and East One Hundred and Forty-fourth street, mentioned in the communication from the Corporation Counsel, were laid over, for the reason that the said streets were over one mile in length.

On motion, the Board then adjourned.

V. B. LIVINGSTON, Secretary.

LAW DEPARTMENT.

Statement and Return of Moneys received by LOUIS STECKLER, Corporation Attorney, for the month of July, 1890, rendered to the Comptroller, in pursuance of the provisions of Section 26, Article 1, Chapter V. of the Revised Ordinances of 1866; and of Sections 38 and 96 of Chapter 335 of the Laws of 1873.

DATE.	WHAT FOR.	JUDGMENTS.	PENALTIES.	COSTS.	TOTAL AMOUNT.
July 1890.	Violation Corporation Ordinances.....	.....	\$50 00	\$15 65	\$65 65
" 1..	In the matter of the Commissioners of Public Charities and Correction vs. Henry Lane and Christian Ehrman.....	.....	8 00	.....	8 00
" 1..	In the matter of the Commissioners of Public Charities and Correction vs. Simon Weinstein.....	.....	5 00	.....	5 00
" 2..	Violation Corporation Ordinances.....	.....	5 00	5 00	10 00
" 2..	In the matter of the Commissioners of Public Charities and Correction vs. John Harrold.....	.....	10 00	.....	10 00
" 2..	In the matter of the Commissioners of Public Charities and Correction vs. Thomas Smith and Henry Krebs.....	.....	130 00	25 00	155 00
" 3..	Violation Corporation Ordinances.....	.....	.....	2 50	2 50
" 7..	" ".....	.....	20 00	4 26	24 26
" 8..	" ".....	.....	60 00	32 50	92 50
" 8..	In the matter of the Commissioners of Public Charities and Correction vs. Simon Weinstein.....	.....	5 00	.....	5 00
" 9..	Violation Corporation Ordinances.....	.....	15 00	0 70	15 70
" 9..	In the matter of the Commissioners of Public Charities and Correction vs. Sarah McDonald et al.....	.....	12 00	.....	12 00
" 10..	Violation Corporation Ordinances.....	.....	10 00	5 00	15 00
" 10..	In the matter of the Commissioners of Public Charities and Correction vs. Samuel Russ and Nathan Roggen.....	.....	33 00	.....	33 00
" 11..	In the matter of the Commissioners of Public Charities and Correction vs. Alois Kramer.....	.....	300 00	.....	300 00
" 14..	Violation Corporation Ordinances.....	.....	.....	17 13	17 13
" 15..	" ".....	.....	35 00	9 20	44 20
" 15..	In the matter of the Commissioners of Public Charities and Correction vs. Simon Weinstein.....	.....	5 00	.....	5 00
" 16..	Violation Corporation Ordinances.....	.....	55 00	34 26	89 26
" 17..	" ".....	.....	35 00	22 13	57 13
" 18..	" ".....	.....	25 00	14 63	39 63
" 19..	" ".....	.....	5 00	2 50	7 50
" 19..	In the matter of the Commissioners of Public Charities and Correction vs. Philip Van Nostrand and Patrick Turley.....	.....	10 00	.....	10 00
" 21..	Violation Corporation Ordinances.....	.....	25 00	10 00	35 00
" 22..	" ".....	.....	60 00	27 78	87 78
" 22..	In the matter of the Commissioners of Public Charities and Correction vs. Simon Weinstein.....	.....	5 00	.....	5 00
" 23..	Violation Corporation Ordinances.....	.....	100 00	44 91	144 91
" 24..	" ".....	.....	10 00	0 76	10 76
" 25..	" ".....	.....	15 00	4 63	19 63
" 28..	" ".....	.....	15 00	0 70	15 70
" 29..	" ".....	.....	15 00	4 26	19 26
" 29..	In the matter of the Commissioners of Public Charities and Correction vs. Henry Lane and Christian Ehrman.....	.....	8 00	.....	8 00
" 29..	In the matter of the Commissioners of Public Charities and Correction vs. Simon Weinstein.....	.....	5 00	.....	5 00
" 30..	Violation Corporation Ordinances.....	.....	15 00	4 26	19 26
Total amount collected.....					\$1,431 94
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Henry Lane and Christian Ehrman.....					\$8 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Simon Weinstein.....					5 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. John Harrold.....					10 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Thomas Smith and Henry Krebs.....					130 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Simon Weinstein.....					5 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Sarah McDonald et al.....					12 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Samuel Russ and Nathan Roggen.....					33 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Alois Kramer.....					300 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Simon Weinstein.....					5 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Philip Van Nostrand and Patrick Turley.....					10 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Simon Weinstein.....					5 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Henry Lane and Christian Ehrman.....					8 00
Amount paid over to William Blake, Superintendent of Out-door Poor, in the case of The People ex rel. the Commissioners of Public Charities and Correction vs. Simon Weinstein.....					5 00
Disbursements.....					58 52
					594 52
Balance due the City.....					\$837 42

LOUIS STECKLER, Corporation Attorney.

Statement and Return of Moneys Received by CHARLES E. LYDECKER, Public Administrator in the City of New York, for the Month of July, 1890, rendered to the Comptroller in pursuance of the provisions of Sections 56 and 216 of New York City Consolidation Act of 1882.

DATE.	ESTATE OF	INTESTATE ESTATES.	COMMISSIONS.	TOTAL AMOUNT.
July 19, 1890	Delia Darcy.....	.....	\$29 54	\$29 54
" 24, "	Ann Wren, etc.....	.....	180 63	180 63
" 1-31, "	Various persons deceased, reported from Coroners' office, as per list hereto attached	\$28 01	.....	28 01
	Totals.....	\$28 01	\$210 17	\$238 18

Cash received from Coroners' Office, June 24, 1890.

DATE OF DEATH.	NAME.	AMOUNT.	DATE OF DEATH.	NAME.	AMOUNT.
1890.			1890.		
Mar. 24	Unknown man, No. 33 Bowery...	\$0 20	Feb. 19	Unknown man, No. 108 Bowery..	\$0 47
" 14	Charles Thompson.....	3 13	April 3	John Fitzpatrick.....	\$14 90
April 15	William Bauer.....	\$0 29		Less car fares.....	20
	Less car fare.....	10			14 70
Mar. 24	Unknown man, Central Park.....	19 02	" 21	John Sullivan.....	\$2 50
April 15	William Dougherty.....	11		Less car fare.....	10
Mar. 7	Unknown man, No. 483 Sixth avenue.....	\$1 36	Feb. 20	Peter Boyle.....	27
	Postage stamps.....	06	" 27	George Smith.....	\$3 55
				Less car fare.....	10
" 10	Murray.....	1 42			3 45
April 4	George Henry.....	07			
" 7	Lambert Geller.....	06		Total.....	\$28 01
Mar. 11	Valentine Futterer.....	\$0 94			
	Postage stamps converted.....	08			
		1 02			

CHARLES E. LYDECKER, Public Administrator.

METEOROLOGICAL OBSERVATORY

OF THE

DEPARTMENT OF PUBLIC PARKS, CENTRAL PARK, NEW YORK.

Latitude 40° 45' 58" N. Longitude 73° 57' 58" W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

ABSTRACT OF REGISTERS FROM SELF-RECORDING INSTRUMENTS

For the week ending August 2, 1890.

Barometer.

DATE.	7 A.M.	2 P.M.	9 P.M.	MEAN FOR THE DAY.	MAXIMUM.	MINIMUM.
JULY AND AUGUST.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.
Sunday, 27	29.980	30.010	30.040	30.010	30.062	29.900
Monday, 28	30.104	30.126	30.150	30.127	30.150	30.062
Tuesday, 29	30.140	30.112	30.088	30.113	30.152	30.068
Wednesday, 30	30.070	30.010	29.998	30.026	30.070	29.990
Thursday, 31	29.956	29.848	29.840	29.881	29.990	29.818
Friday, 1	29.884	29.944	29.998	29.942	30.000	29.824
Saturday, 2	30.080	30.100	30.118	30.099	30.128	30.000

Mean for the week..... 30.028 inches.
Maximum " at 9 A. M., July 29th..... 30.152 "
Minimum " at 6 P. M., July 31st..... 29.818 "
Range "334 "

Thermometers.

DATE.	7 A.M.	2 P.M.	9 P.M.	MEAN.	MAXIMUM.	MINIMUM.	MAXIMUM.
JULY AND AUGUST.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	In Sun.
Sunday, 27	71	70	81	74	79	76	77.0
Monday, 28	72	70	86	78	77	74	78.3
Tuesday, 29	70	70	75	73	76	75	73.6
Wednesday, 30	73	71	89	81	84	79	82.0
Thursday, 31	78	75	92	81	86	80	85.3
Friday, 1	80	75	83	80	79	76	80.6
Saturday, 2	75	73	85	80	77	75	79.0

Mean for the week..... 79.4 degrees
Maximum for the week, at 4 P. M., 31st..... 94. " at 6 P. M., 31st..... 82. "
Minimum " at 9 A. M., 29th..... 70. " at 9 A. M., 29th..... 60. "
Range " 24. " 13. "

Wind.

DATE. JULY AND AUGUST.	DIRECTION.			VELOCITY IN MILES.				FORCE IN POUNDS PER SQUARE FOOT.				
	7 A.M.	2 P.M.	9 P.M.	9 P. M.	7 A. M.	2 P. M.	Distance for the Day.	7 A. M.	2 P. M.	9 P. M.	Max.	Time.
				7 A. M.	2 P. M.	9 P. M.						
Sunday, 27....	N	W	SSW	29	23	23	75	0	0	0	½	4.15 P.M.
Monday, 28....	W	SE	SW	11	15	45	71	0	¼	½	1½	4 P.M.
Tuesday, 29....	NE	NW	SW	37	29	13	79	0	0	0	¼	10.20 P.M.
Wednesday, 30....	W	WSW	SW	51	39	67	157	¼	¼	½	2	5 P.M.
Thursday, 31....	WSW	SW	SSW	76	83	89	248	0	2¼	¾	4	2.20 P.M.
Friday, 1....	WNW	NNE	SSW	57	32	37	126	0	0	0	¾	0.20 A.M.
Saturday, 2 ...	ENE	SE	ESE	33	39	46	118	0	½	0	¾	5.20 P.M.

Distance traveled during the week..... 874 miles.
Maximum force..... 4 pounds.

DATE. — JULY AND AUGUST.	Hygrometer.								Clouds.			Rain and Snow. Ozone.						
	FORCE OF VAPOR.				RELA- TIVE HUMID- ITY.				CLEAR, 0. OVERCAST, 10.			DEPTH OF RAIN AND SNOW IN INCHES.						
	7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	Mean.	7 A.M.	2 P.M.	9 P.M.	Time of Beginning.	Time of Ending.	Duration. H. M.	Amount of Water. Inches.	Depth of Snow. Inches.	0.	10.
Sunday, 27	.720	.745	.856	.774	95	70	86	84	2 Cir.	4 Cir.	1 Cir.	.....	.....	.....	.....	.....	.....	0
Monday, 28	.706	.850	.799	.785	90	68	86	81	2 Cir.	4 Cir.	10	.....	.....	.....	.....	.....	.....	0
Tuesday, 29	.733	.784	.854	.790	100	90	95	95	10	10	10	{ 0 A.M. 10 P.M.	{ 7.30 A.M. 11 P.M.	{ 7.30 1.00	{ .61 .20	{ ..	.....	0
Wed'n'day, 30	.731	.948	.922	.867	90	69	79	79	0	0	3 Cir.	.....	.....	.....	.....	.....	.....	0
Thursday, 31	.827	.908	.942	.892	86	60	76	74	1 Cir.	0	0	.....	.....	.....	.....	.....	.....	2
Friday, 1	.800	.982	.856	.879	78	87	86	84	7 Cir.	8 Cir.	2 Cir.	.....	.....	.....	.....	.....	.....	3
Saturday, 2	.784	.955	.841	.860	90	79	90	86	10	4 Cir.	10	.....	.....	.....	.....	.....	.....	0

Total amount of water for the week..... .81 inch.
Duration for the week..... 0 day, 8 hours and 30 minutes.

DATE.	7 A. M.	2 P. M.
Sunday, July 27	Mild, pleasant.	Warm, hazy.
Monday, " 28	Warm, pleasant, dew.	Warm, hazy.
Tuesday, " 29	Mild, raining.	Mild, overcast.
Wednesday, " 30	Warm, pleasant.	Hot, sultry.
Thursday, " 31	Hot, close.	Hot, sultry.
Friday, August 1	Close, cloudy.	Hot, sultry.
Saturday, " 2	Close, overcast.	Close, hazy.

DANIEL DRAPER, PH. D., Director.

APPROVED PAPERS

Resolved, That the Clerk of the Common Council be and he is hereby authorized and directed to cause two hundred and fifty copies of all laws relating particularly to the City of New York, passed at the last session of the Legislature of this State (1890), to be printed in the usual manner in document form, for the use of the officers of the Corporation and others; the expense, if any, of procuring copies of such laws not to exceed the usual fees, to be paid by the Comptroller from the appropriation for "City Contingencies."

Adopted by the Board of Aldermen, July 15, 1890.

Approved by the Mayor, July 31, 1890.

Resolved, That the roadway of Sixty-fourth street, from Tenth to Eleventh avenue, be paved with granite-block pavement, and that crosswalks be laid at the terminating avenues, where not already laid, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, July 15, 1890.

Approved by the Mayor, July 31, 1890.

Resolved, That the roadway of One Hundred and Thirty-eighth street, from the westerly side of St. Ann's avenue to the easterly crosswalk of Cypress or Trinity avenue, be paved with granite-block pavement, and that crosswalks be laid at each of the intersecting and terminating avenues, where not already laid, under the direction of the Commissioners of Public Parks; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, July 15, 1890.

Approved by the Mayor, August 1, 1890.

Resolved, That the roadway of One Hundred and Thirty-ninth street, from Third to Rider avenue, be paved with trap-block pavement and crosswalks be laid at the intersecting and terminating avenues, where not already done, under the direction of the Commissioners of Public Parks; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, July 15, 1890.

Approved by the Mayor, August 1, 1890.

Resolved, That One Hundred and Fifty-fifth street, from the west curb-line of Courtland avenue to the east curb-line of Railroad avenue, East, be regulated and graded, the curb-stones set and sidewalks flagged a space four feet wide in width, under the direction of the Commissioners of Public Parks; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, July 15, 1890.

Approved by the Mayor, August 1, 1890.

Resolved, That the carriageway of One Hundred and Third street, from Amsterdam avenue to the Boulevard, be paved with asphalt pavement, and that a crosswalk be laid at each terminating avenue where not already laid, under the direction of the Commissioner of Public Works; and that the accompanying ordinance therefor be adopted.

Adopted by the Board of Aldermen, July 15, 1890.

Approved by the Mayor, August 1, 1890.

EXECUTIVE DEPARTMENT.

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

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

HUGH J. GRANT, Mayor.

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

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

HUGH J. GRANT, Mayor.

OFFICIAL DIRECTORY.

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

EXECUTIVE DEPARTMENT.

Mayor's Office.

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

Mayor's Marshal's Office.

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

COMMISSIONERS OF ACCOUNTS.

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

AQUEDUCT COMMISSIONERS.

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

BOARD OF ARMORY COMMISSIONERS.

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

COMMON COUNCIL.

Office of Clerk of Common Council.

No. 8 City Hall, 9 A. M. to 4 P. M.

JOHN H. V. ARNOLD, President Board of Aldermen.
FRANCIS J. TWOMEY, Clerk Common Council.

City Library.

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

DEPARTMENT OF PUBLIC WORKS.

Commissioner's Office.

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

Bureau of Chief Engineer.

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

Bureau of Water Register.

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

Bureau of Street Improvements.

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

Bureau of Sewers.

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

Bureau of Repairs and Supplies.

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

Bureau of Water Purveyor.

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

Bureau of Lamps and Gas.

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

Bureau of Streets and Roads.

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

Bureau of Incumbrances.

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

Keeper of City Hall.

MARTIN J. KEESE, City Hall.

FINANCE DEPARTMENT.

Comptroller's Office.

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

Auditing Bureau.

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

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

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

Bureau for the Collection of City Revenue and of Markets.

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

Bureau for the Collection of Taxes.

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

Bureau of the City Chamberlain.

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

Office of the City Paymaster.

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

LAW DEPARTMENT.

Office of the Counsel to the Corporation.

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

Office of the Public Administrator.

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

Office of Attorney for Collection of Arrears of Personal Taxes.

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

Office of the Corporation Attorney.

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

POLICE DEPARTMENT.

Central Office.

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

DEPARTMENT OF CHARITIES AND CORRECTION.

Central Office.

No. 66 Third avenue, corner Eleventh street, 9 A. M. to 4 P. M.
HENRY H. PORTER, President; GEORGE F. BRITTON, Secretary.
Purchasing Agent, FREDERICK A. CUSHMAN. Office hours, 9 A. M. to 4 P. M. Saturdays, 12 M.
Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 A. M. to 4 P. M. Saturdays, 12 M. CHARLES BENN, General Bookkeeper.
Out-Door Poor Department. Office hours, 8.30 A. M. to 4.30 P. M. WILLIAM BLAKE, Superintendent. Entrance on Eleventh street.

FIRE DEPARTMENT.

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

Headquarters.

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

Bureau of Chief of Department.

HUGH BONNER, Chief of Department.

Bureau of Inspector of Combustibles.

PETER SEERY, Inspector of Combustibles.

Bureau of Fire Marshal.

JAMES MITCHELL, Fire Marshal.

Bureau of Inspection of Buildings.

THOMAS J. BRADY, Superintendent of Buildings.

Attorney to Department.

WM. L. FINDLEY.

Fire Alarm Telegraph.

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

Repair Shops.

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

Hospital Stables.

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

HEALTH DEPARTMENT.

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

DEPARTMENT OF PUBLIC PARKS.

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

Office of Topographical Engineer.

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

Office of Superintendent of 23d and 24th Wards.
One Hundred and Forty-sixth street and Third avenue, 9 A. M. to 5 P. M.

DEPARTMENT OF DOCKS.

Battery, Pier A, North river.

EDWIN A. POST, President; AUGUSTUS T. DOCHARTY, Secretary.
Office hours, from 9 A. M. to 4 P. M.

DEPARTMENT OF TAXES AND ASSESSMENTS

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

DEPARTMENT OF STREET CLEANING.

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

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

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

BOARD OF ESTIMATE AND APPORTIONMENT

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

BOARD OF ASSESSORS.

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

BOARD OF EXCISE.

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

SHERIFF'S OFFICE.

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

REGISTER'S OFFICE.

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

COMMISSIONER OF JURORS.

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

COUNTY CLERK'S OFFICE.

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

DISTRICT ATTORNEY'S OFFICE

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

THE CITY RECORD OFFICE,

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

CORONERS' OFFICE.

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

SURROGATE'S COURT.

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

SUPREME COURT

Second floor, New County Court-house, opens at 10.30 A. M.
CHARLES H. VAN BRUNT, Presiding Justice; EDWARD F. REILLY, Clerk; P. J. SCULLY, Deputy County Clerk.
General Term, Room No. 9, WILLIAM LAMB, Jr., Clerk.
Special Term, Part I., Room No. 10, HUGH DONNELLY, Clerk.
Special Term, Part II., Room No. 18, WILLIAM J. HILL, Clerk.
Chambers, Room No. 11, AMBROSE A. MCCALL, Clerk.
Circuit, Part I., Room No. 12, WALTER A. BRADY, Clerk.
Circuit, Part II., Room No. 14, JOHN B. MCGOLDRICK, Clerk.

Circuit, Part III., Room No. 13, GEORGE F. LYON, Clerk.
Circuit, Part IV., Room No. 15, J. LEWIS LYON, Clerk.
Judges' Private Chambers, Rooms Nos. 19 and 20.
SAMUEL GOLDBERG, Librarian.

SUPERIOR COURT.

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

COURT OF COMMON PLEAS.

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

COURT OF GENERAL SESSIONS.

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

CITY COURT.

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

OVER AND TERMINER COURT.

New County Court-house, second floor, southeast corner, Room No. 12. Court opens at 10.15 o'clock A. M.
JOHN SPARKS, Clerk. Office, Brown-stone Building, City Hall Park, second floor, northwest corner, Room No. 11, 10 A. M. till 4 P. M.

COURT OF SPECIAL SESSIONS.

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

DISTRICT CIVIL COURTS.

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

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

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

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

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

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

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

Eighth District—Sixteenth and Twentieth Wards. Court-room, southwest corner of Twenty-second street and Seventh avenue. Court opens at 9 A. M. and continues open to close of business.
Clerk's office open from 9 A. M. to 4 P. M. each court day.

Trial days, Wednesdays, Fridays and Saturdays. Return days, Tuesdays, Thursdays and Sundays.
JOHN JEROLOMAN, Justice.

Ninth District—Twelfth Ward, except all that portion of the said ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 150 East One Hundred and Twenty-fifth street.
JOSEPH P. FALLON, Justice.
Clerk's office open daily from 9 A. M. to 4 P. M. Trial days, Tuesdays and Fridays. Court opens at 9.15 A. M.

Tenth District—Twenty-third and Twenty-fourth Wards. Court-room, corner of Third avenue and One Hundred and Fifty-eighth street.
Office hours, from 9 A. M. to 4 P. M. Court opens at 9 A. M.
ANDREW J. ROGERS, Justice.

Eleventh District—Twenty-second Ward, and all that portion of the Twelfth Ward which is bounded on the north by the centre line of One Hundred and Tenth street, on the south by the centre line of Eighty-sixth street, on the east by the centre line of Sixth avenue, and on the west by the North river. Court-room, No. 150 Eighth avenue. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.
THOMAS E. MURRAY, Justice.

POLICE COURTS.

Judges—MAURICE J. POWER, J. HENRY FORD, JACOB M. PATTERSON, JAMES T. KILBRETH, JOHN J. GORMAN, HENRY MURRAY, SOLON B. SMITH, ANDREW J. WHITE, CHARLES WELDE, DANIEL O'REILLY, PATRICK G. DUFFY, DANIEL F. MCMAHON, EDW. HOGAN, JOHN COCHRANE, CHARLES N. TAINOR.
GEORGE W. CREGIER, Secretary.
Office of Secretary, Fifth District Police Court, One Hundred and Twenty-fifth street, near Fourth avenue.
First District—Tombs, Centre street.
Second District—Jefferson Market.
Third District—No. 69 Essex street.
Fourth District—Fifty-seventh street, near Lexington avenue.
Fifth District—One Hundred and Twenty-fifth street, near Fourth avenue.
Sixth District—One Hundred and Fifty-eighth street and Third avenue.

POLICE DEPARTMENT.

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

TO CONTRACTORS.

PROPOSALS FOR ESTIMATES.

SEALED ESTIMATES FOR BUILDING A Station-house, Lodging-house and Prison on the ground and premises in the City of New York, to be located on the south side of West Sixty-eighth street, 100 feet east of Tenth avenue, will be received at the Central Office of the Department of Police in the City of New York, until 10 o'clock A. M. of Tuesday, the 19th day of August, 1890.

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

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

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

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

The entire work is to be completed within seven months from the date of the contract.

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

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

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

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

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

No estimate for a sum in excess of SEVENTY-FIVE THOUSAND (75,000) DOLLARS can be considered. Plans may be examined and specifications and blank estimates may be obtained by application to the undersigned, at his office in the Central Department.

By order of the Board.
WILLIAM H. KIPP, Chief Clerk.
NEW YORK, August 1, 1890.

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

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

CIVIL SERVICE SUPERVISORY AND EXAMINING BOARDS.

NEW YORK CITY CIVIL SERVICE BOARDS,
COOPER UNION,
NEW YORK, July 29, 1890.

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

Wednesday, August 6. ASSISTANT PHYSICIAN in Insane Asylums, and FEMALE HALL-KEEPERS, Department of Charities and Correction.

Applications may be obtained at the office of the Secretary, Room No. 30, Cooper Union.
LEE PHILLIPS,
Secretary and Executive Officer.

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

NOTICE.

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

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

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

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

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

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

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

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

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

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

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

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

LEE PHILLIPS,
Secretary and Executive Officer.

FIRE DEPARTMENT

HEADQUARTERS FIRE DEPARTMENT,
157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, July 29, 1890.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE materials and labor and doing the work required in repairing and altering the building of this Department, used as Quarters for Engine Company No. 7, at Nos. 22 and 24 Chambers 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 o'clock A. M. Wednesday, August 13, 1890, 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 and the specifications, showing the manner of payment for the work and forms of proposals, may be obtained at the office of the Department.

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

The work is to be completed and delivered within forty (40) days after the execution of the contract.

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 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 its faithful performance in the sum of one thousand and five hundred (1,500) 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 seventy-five (75) dollars. 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 him, 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.

HENRY D. PURROY,
S. HOWLAND ROBBINS,
ANTHONY EICKHOFF,
Commissioners.

HEADQUARTERS FIRE DEPARTMENT,
157 AND 159 EAST SIXTY-SEVENTH STREET,
NEW YORK, July 29, 1890.

TO CONTRACTORS.

SEALED PROPOSALS FOR FURNISHING THE materials and labor and doing the work required in repairing one-third size Amoskeag Harp Tank Steam Fire-engine, registered number 517, and fitting said engine with a boiler of the "La France nest tube" pattern, 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. Wednesday, August 13, 1890, 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, 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 repairs are to be completed and delivered within sixty (60) days after the execution of the contract.

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 fifteen (15) 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 its faithful performance in the sum of nine hundred (900) 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 forty-five (45) dollars. 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 him, 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.

HENRY D. PURROY,
S. HOWLAND ROBBINS,
ANTHONY EICKHOFF,
Commissioners.

FINANCE DEPARTMENT.

PROPOSALS FOR \$442,000 CONSOLIDATED STOCK OF THE CITY OF NEW YORK (ARMORY BONDS).

EXEMPT FROM TAXATION.

INTEREST THREE PER CENT. PER ANNUM.

SEALED PROPOSALS WILL BE RECEIVED by the Comptroller of the City of New York, at his office, until Wednesday, the 6th day of August, 1890, at 2 o'clock P. M., when they will be publicly opened in the presence of the Commissioners of the Sinking Fund, or such of them as shall attend, as provided by law, for the whole or a part of an issue of \$442,000 registered

CONSOLIDATED STOCK

of the City of New York, the principal payable in lawful money of the United States of America, at the Comptroller's office of said city, on the first day of November, in the year 1900, with interest at the rate of three per centum per annum, payable semi-annually on the first day of May and November in each year.

The said stock is issued in pursuance of the provisions of section 132 of the New York City Consolidation Act of 1882, and chapter 299 of the Laws of 1883, and chapter 412, Laws of 1886, and chapter 330, Laws of 1887, for the purchase of an armory site at Fourth avenue and Thirty-third and Thirty-fourth streets, as authorized by a resolution of the Commissioners of the Sinking Fund, adopted July 24, 1890, and is

EXEMPT FROM TAXATION

by the City and County of New York, but not from State taxation, pursuant to the provisions of section 137 of the New York City Consolidation Act of 1882, and under an ordinance of the Common Council of said city, approved by the Mayor, October 2, 1880, and a resolution of the Commissioners of the Sinking Fund, adopted July 24, 1890.

CONDITIONS.

Section 146 of the New York City Consolidation Act of 1882 provides that "the Comptroller, with the approval of the Commissioners of the Sinking Fund, shall determine what, if any, part of said proposals shall be accepted, and upon the payment into the City Treasury of the amounts due by the persons whose bids are accepted, respectively, certificates therefor shall be issued to them as authorized by law"; and provided also, "that no proposals for bonds or stocks shall be accepted for less than the par value of the same."

Those persons whose bids are accepted will be required to deposit with the City Chamberlain the amount of stock awarded to them at its par value, together with the premium thereon, within three days after notice of such acceptance.

The proposals should be inclosed in a sealed envelope, indorsed "Consolidated Stock" of the City of New York, and each proposal should also be inclosed in a second envelope, addressed to the Comptroller of the City of New York.

THEO W. MYERS,
Comptroller.

CITY OF NEW YORK—FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE, July 24, 1890.

CITY OF NEW YORK,
FINANCE DEPARTMENT,
COMPTROLLER'S OFFICE,
July 23, 1890.

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 997 OF THE "New York City Consolidation Act of 1882," the Comptroller of the City of New York hereby gives public notice to all persons, owners of property affected by the assessment list in the matter of acquiring title to East One Hundred and Fifty-third street, from Railroad avenue, East, to Third avenue, which was confirmed by the Supreme Court, July 18, 1890, and entered on the 22d day of July, 1890, in the Record of Titles of Assessments, kept in the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," that unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon as provided in section 998 of said "New York City Consolidation Act of 1882."

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

The above assessment is payable to the Collector of Assessments and Clerk of Arrears, at the "Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents," Room 31, Stewart Building, between the hours of 9 A. M. and 2 P. M., and all payments made thereon, on or before September 22, 1890, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per cent. per annum from the date of entry in the Record of Titles of Assessments in said Bureau to the date of payment.

THEODORE W. MYERS,
Comptroller.

REAL ESTATE RECORDS.

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

Grantors, grantees, suits in equity, insolvents' and Sheriff's sales in 61 volumes, full bound, price \$100 00
The same in 25 volumes, half bound 50 00
Complete sets, folded, ready for binding 75 00
Records of Judgments, 25 volumes, bound 10 00
Orders should be addressed to "Mr. Stephen Angell, Room 23, Stewart Building."

THEODORE W. MYERS,
Comptroller.

DEPARTMENT OF PUBLIC PARKS.

DEPARTMENT OF PUBLIC PARKS,
Nos. 49 AND 51 CHAMBERS STREET,
NEW YORK, July 25, 1890.

TO CONTRACTORS.

SEALED BIDS OR ESTIMATES FOR EACH of the following-mentioned works, 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 by the Department of Public Parks at its offices, Nos. 49 and 51 Chambers street, until eleven o'clock A. M. on Wednesday, August 6, 1890:

No. 1. FOR CONSTRUCTING SEWER AND APPURTENANCES IN ONE HUNDRED AND SIXTY-THIRD STREET, FROM WASHINGTON AVENUE TO THIRD AVENUE.

No. 2. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT AND REAJUSTING CURB-STONES AND CROSSWALKS IN ONE HUNDRED AND SIXTY-FIFTH STREET, FROM BOSTON ROAD TO TRINITY AVENUE.

No. 3. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT THE ROADWAY OF BOSTON AVENUE, FROM ONE HUNDRED AND SIXTY-SEVENTH STREET TO JEFFERSON STREET, LAYING ADDITIONAL CROSSWALKS AND REAJUSTING THE CURBS AND SIDEWALKS.

No. 4. FOR REGULATING AND PAVING WITH TRAP-BLOCK PAVEMENT, SETTING CURB-STONES AND LAYING CROSSWALKS IN ONE HUNDRED AND FORTY-SECOND STREET, FROM THIRD AVENUE TO BROOK AVENUE.

No. 5. FOR REGULATING AND GRADING, SETTING CURB-STONES, LAYING FLAG-STONES AND CROSSWALKS, AND BUILDING CULVERTS IN ONE HUNDRED AND SIXTY-FIRST STREET, FROM THIRD AVENUE TO GERARD AVENUE.

Special notice is given that the works must be bid for separately, that is, more than one work must not be included in the same estimate or envelope.

The nature and extent of each of the works, as near as it is possible to state them, in advance, is as follows:

NUMBER 1, ABOVE MENTIONED.

484 linear feet of 12-inch pipe sewer, including concrete cradle, and exclusive of spurs for house connections.

62 spurs for house connections, over and above the cost per foot of sewer.
5 ordinary manholes complete.
1 special manhole complete.
2 receiving-basins complete.
5 cubic yards of concrete in place, exclusive of concrete cradle for pipe sewers.

1,000 feet (B. M.) of lumber furnished and laid.

In addition to the above quantities of work to be done, if sheet piling is required and ordered by the Engineer to be left in the trench, it will be measured and paid for at ONE-HALF of the price bid for lumber.

The time allowed for the completion of the whole work will be THIRTY CONSECUTIVE WORKING DAYS.

NUMBER 2, ABOVE MENTIONED.

1,580 square yards of new trap-block pavement. The time allowed for the completion of the whole work will be FORTY CONSECUTIVE WORKING DAYS.

NUMBER 3, ABOVE MENTIONED.

14,200 square yards of new trap-block pavement. 250 linear feet of new curb-stones furnished and set.

460 square feet of new flagging furnished and laid. 1,100 square feet of new bridge-stone for crosswalks. The time allowed for the completion of the whole work will be ONE HUNDRED CONSECUTIVE WORKING DAYS.

NUMBER 4, ABOVE MENTIONED.

5,840 square yards of new trap-block pavement. 20 linear feet new curb stones furnished and set. 1,250 linear feet old curb-stones taken up and reset. 112 square feet new bridge-stones furnished and laid.

The time allowed for the completion of the whole work will be NINETY CONSECUTIVE WORKING DAYS.

NUMBER 5, ABOVE MENTIONED.

13,500 cubic yards of earth excavation. 17,600 cubic yards of rock excavation. 55,000 cubic yards of filling. 7,200 linear feet of new curb-stone furnished and set. 1,600 linear feet of old curb-stones taken up and reset.

29,400 square feet of new flagging furnished and laid. 3,200 square feet of old flagging taken up and relaid. 5,500 square feet of bridge-stones for crosswalks furnished and laid.

3,500 cubic yards of dry rubble masonry in retaining-walls and culverts. 7,000 feet (B. M.) of timber and plank furnished and laid.

The time allowed for the completion of the whole work will be THREE HUNDRED CONSECUTIVE WORKING DAYS.

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 statement, and shall not, at any time after the submission of an estimate, dispute or complain of such statement, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

Bidders will be required to complete the entire work to the satisfaction of the Department of Public Parks, and in substantial accordance with the specifications for the work and the plans therein referred to. No extra compensation beyond the amount payable for the several classes of work before enumerated, which shall be actually performed at the prices therefor, to be specified by the lowest bidder, shall be due or payable for the entire work.

The estimates received will be publicly opened by the head of the said Department at the place and hour last above mentioned and read.

Each bid or 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 in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person making the estimate, they will, on its being so awarded, become bound as his sureties for its faithful performance; and that if he shall omit or refuse to execute the same, they will pay to the Corporation any difference between the sum to which he would be entitled on its completion and that which the Corporation may be obliged to pay to the person or persons to whom the contract may be awarded at any subsequent letting; the amount in each case to be calculated upon the estimated amount of the work by which the bids are tested. The

ESTIMATES FOR PREPARING FOR AND building a new wooden Pier, with its appurtenances, at the foot of West One Hundred and Thirty-third street, North river; for preparing for and building a new Crib-bulkhead, with its appurtenances, at the foot of West One Hundred and Thirty-third street, and between West One Hundred and Thirty-third and West One Hundred and Thirty-second streets, North river, and for dredging thereat, will be received by the Board

of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

THURSDAY, AUGUST 14, 1890,

at which time and place the estimates will be publicly opened by the heads 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 Thirteen Thousand Two Hundred and Fifty Dollars.

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

CLASS 1.

Dredging for the site of the new Crib-bulkhead at the foot of West One Hundred and Thirty-third, and between West One Hundred and Thirty-second street and West One Hundred and Thirty-third street, North river, and for the site of the new pier, about.....12,000 cubic yards.

CLASS 2.

NEW CRIB-BULKHEAD.

1. New Cribwork complete, including all Logs, Timbers, Spikes, Stone-filling, Fenders, Pender-piles, Mooring-posts and Backing-logs, about.....176,317 cubic feet.
NOTE.—This quantity is estimated from the underside of the backing-log down to the bottom of the cribwork.
2. Labor of Framing and Carpentry, including all moving of Timber, Jointing, Planing, Bolting, Spiking, Painting, and furnishing the materials for Painting, and labor of every description for the Crib-bulkhead.
3. Labor and material for all filling and grading over and in rear of new Crib-bulkhead, about.....12,800 cubic yards.

CLASS 3.

NEW PIER.

	Feet, B. M., measured in the work.
1. Yellow Pine Timber, 12" x 14".....	18,842
" " " 12" x 12".....	85,317
" " " 11" x 12".....	3,650
" " " 11" x 10".....	132
" " " 8" x 12".....	140
" " " 6" x 12".....	1,366
" " " 6" x 10".....	2,664
" " " 10" x 10".....	844
" " " 8" x 10".....	84
" " " 8" x 10".....	540
" " " 8" x 15".....	1,160
" " " 8" x 8".....	3,164
" " " 7" x 14".....	490
" " " 7" x 12".....	2,842
" " " 7" x 9".....	47
" " " 5" x 10".....	7,984
" " " 5" x 10".....	14,209
" " " 10" x 12".....	3,777
" " " 4" x 10".....	41,680
" " " 2" x 4".....	2,356
" " " 5" x 12".....	4,650
Total.....	195,918

Feet, B. M.,
measured in
the work.

2. Spruce Timber, 4" x 10".....48,830
- " " " 4" x 5".....100
- Total.....48,930
3. White Oak Timber, 8" x 12".....2,464

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

4. White Pine, Yellow Pine or Cypress Piles for Pier.....341
(It is expected that about 94 of these piles will have to be about 60 feet in length, that about 96 of the piles will have to be from about 70 to about 80 feet in length, and that the remainder will have to be about 60 feet in length to about 70 feet in length, to average about 65 feet in length, to meet the requirements of the specifications for driving.)
5. White Oak Fender Piles, about 70 feet long.....14
6. $\frac{3}{8}$ " x 28", $\frac{3}{8}$ " x 26", $\frac{3}{8}$ " x 22", $\frac{3}{8}$ " x 16", $\frac{3}{8}$ " x 14", $\frac{3}{8}$ " x 12", $\frac{3}{8}$ " x 10", $\frac{3}{8}$ " x 8", $\frac{3}{8}$ " x 6", $\frac{3}{8}$ " x 4", $\frac{3}{8}$ " x 2", square, and $\frac{3}{8}$ " x 8" and $\frac{3}{8}$ " x 7" round, Wrought-iron, Spike-pointed Dock-spikes, and 40d Nails, about.....19,466 pounds.
7. Boiler-plate Armatures and Wrought-iron Strap-Bolts and Washers, about.....13,315 "
8. 2", $\frac{1}{2}$ ", $\frac{1}{4}$ ", $\frac{1}{8}$ " and $\frac{1}{16}$ " Wrought-iron Screw-bolts and Nuts, about.....12,587 pounds.
9. Cast-iron Washers for $\frac{1}{4}$ ", $\frac{1}{2}$ " and 1" Screw Bolts, about.....5,912 "
10. Cast-iron Mooring-posts, about.....7,200 "
11. Cast-iron File-shoes, about.....4,686 "
12. Materials for Painting and Oiling or Tarring.
13. Labor of every description for about 12,000 square feet of new Pier.

CLASS 4.

Rip-rap stone furnished and put in place on the river bottom at the outer end of the new Pier, about.....28,500 cubic yards.

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 the work to be done.

(2.) Bidders will be required to complete the entire work to the satisfaction of the Department of Docks, and in substantial accordance with the specifications of the contract and the plans therein referred to. No extra compensation, beyond the amount payable for each class of 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 contract, and all the work to be done under the contract is to be fully completed on or before the 31st day of December, 1890, and the damages to be paid by the Contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment thereof has expired, are, by a clause in the contract, determined, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price for the whole of the work to be done in each class, in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. These prices are 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 comprised in all the classes, 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 each class of 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 connection with any other person making an estimate for the same work, and that it is in all respects fair, and without collusion or fraud; and also, that no member of the Common Council, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of the Corporation, is directly or indirectly interested therein, or in the supplies or work to which it relates, or in any portion of the profits thereof; which estimate must be verified by the oath, in writing, of the party making the estimate, that the several matters stated therein are in all respects true. *Where more than one person is interested, it is requisite that the verification be made and subscribed to by all the parties interested.*

Each estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, with their respective places of business or residence, to the effect that if the contract be awarded to the person or persons making the estimate, they will, on 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 on 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 in each class, 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 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.

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

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

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

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

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,
Commissioners of the Department of Docks.

Dated NEW YORK, July 30, 1890.

(Work of Construction under New Plan.)

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

TO CONTRACTORS.

(No. 347.)

PROPOSALS FOR ESTIMATES FOR DREDGING FOR A NEW PIER AT FOOT OF WEST FIFTY-SECOND STREET, ON THE NORTH RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE-named place on the North river, will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

THURSDAY, AUGUST 7, 1890,

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

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

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

The Engineer's estimate of the quantities of material necessary to be dredged in order to secure at the premises mentioned the depth of water set opposite thereto in the specifications, is as follows:
For New Pier at foot of West Fifty-second street, North river.....56,000 cubic yards.

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

(1.) Bidders must satisfy themselves, by personal examination of the location of the proposed dredging, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

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

The work to be done under the contract is to be commenced within five days after the date of the contract, and all the work contracted for is to be fully completed on or before the 30th day of April, 1891, and the damages to be paid by the contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price per cubic yard for doing such dredging in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

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

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

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

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

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 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.

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

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

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

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

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,
Commissioners of the Department of Docks.

Dated NEW YORK, July 22, 1890.

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

TO CONTRACTORS.

(No. 346.)

PROPOSALS FOR ESTIMATES FOR DREDGING AT PIER, NEW 57, FOR A NEW PIER No. 58, AND AT PIER, NEW 59, ON THE NORTH RIVER.

ESTIMATES FOR DREDGING AT THE ABOVE-named place on the North river will be received by the Board of Commissioners at the head of the Department of Docks, at the office of said Department, on Pier "A," foot of Battery place, North river, in the City of New York, until 12 o'clock M. of

THURSDAY, AUGUST 7TH, 1890,

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

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

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

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

At Pier, new 57, North river, north side.....	23,000 cubic yards..
For Pier, new 58, North river, site of new pier and half slips adjoining	68,000 "
At Pier, new 59, North river.....	43,500 "
Total.....	134,500 "

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

(1.) Bidders must satisfy themselves, by personal examination of the location of the proposed dredging, and by such other means as they may prefer, as to the accuracy of the foregoing Engineer's estimate, and shall not, at any time after the submission of an estimate, dispute or complain of the above statement of quantities, nor assert that there was any misunderstanding in regard to the nature or amount of the work to be done.

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

The work to be done under the contract is to be commenced within five days after the date of the contract, and the entire work is to be fully completed on or before the 30th day of April, 1891, and the damages to be paid by the Contractor for each day that the contract may be unfulfilled after the time fixed for the fulfillment has expired, are, by a clause in the contract, fixed and liquidated at Fifty Dollars per day.

Bidders will state in their estimates a price per cubic yard for doing such dredging in conformity with the approved form of agreement and the specifications therein set forth, by which price the bids will be tested. This price is to cover all expenses of every kind involved in or incidental to the fulfillment of the contract, including any claim that may arise through delay, from any cause, in the performing of the work thereunder.

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

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

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

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

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

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.

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

EDWIN A. POST,
JAMES MATTHEWS,
J. SERGEANT CRAM,
Commissioners of the Department of Docks.
Dated NEW YORK, July 22, 1890.

DEPARTMENT OF STREET
CLEANING.

NOTICE.

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

HANS S. BEATTIE,
Commissioner of Street Cleaning

NEW AQUEDUCT.

WESTCHESTER COUNTY SECTION.

SUPREME COURT—SECOND JUDICIAL
DISTRICT.

In the matter of the petition of Hubert O. Thompson, Commissioner of Public Works of the City of New York, under and in pursuance of chapter 490 of the Laws of 1883, and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the appointment of Commissioners of Appraisal, under chapter 490 of the Laws of 1883.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Fourth Separate Report of the Commissioners of Appraisal, appointed herein on October 11, 1884, which report was filed on April 26, 1890, in the office of the Clerk of Westchester County, at the Court-house in the village of White Plains in said county, and also the report of the Commissioners of Appraisal appointed herein on May 11, 1889, as a new and second Commission on the claim of Clinton W. Sweet, which report was filed in said clerk's office on April 2, 1890, will be presented for confirmation to the Supreme Court at a Special Term thereof, to be held in the Second Judicial District, at the Court-house in the City of Poughkeepsie, Dutchess County, on August 9, 1890, at 11 o'clock in the forenoon.

Dated New York, June 30, 1890.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

WESTCHESTER COUNTY SECTION—AD-
DITIONAL LANDS, SHAFTS 8 AND
15½.SUPREME COURT—SECOND JUDICIAL
DISTRICT.

In the matter of the petition of John Newton, Commissioner of Public Works of the City of New York, under and in pursuance of chapter 490 of the Laws of 1883, and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the appointment of Commissioners of Appraisal under chapter 490 of the Laws of 1883.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Third Separate Report of the Commissioners of Appraisal appointed herein on February 26, 1887, which report was filed on April 26, 1890, in the office of the Clerk of Westchester County at the Court-house in the village of White Plains in said county, will be presented for confirmation to the Supreme Court at a Special Term thereof to be held in the Second Judicial District, at the Court-house in the City of Poughkeepsie, Dutchess County, on August 9, 1890, at 11 o'clock in the forenoon.

Dated New York, June 30, 1890.
WILLIAM H. CLARK,
Counsel to the Corporation,
No. 2 Tryon Row, New York City.

SODOM DAM AND RESERVOIR.

SUPREME COURT—SECOND JUDICIAL
DISTRICT.

In the matter of the petition of John Newton, Commissioner of Public Works of the City of New York, under and in pursuance of chapter 490 of the Laws of 1883, and chapter 196 of the Laws of 1887, and on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the appointment of Commissioners of Appraisal under said acts.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Second Separate Report of the Commissioners of Appraisal appointed herein on July 23, 1887, which report was filed on July 3, 1890, in the office of the Clerk of Westchester County at the Court-house in the village of White Plains in said county, and a copy of which was on the same day filed in the office of the Clerk of Putnam County, at Carmel in said county, will be presented for confirmation to the Supreme Court at a Special Term thereof to be held in the Second Judicial District, at the Court-house in the City of Poughkeepsie, Dutchess County, on August 9, 1890, at 11 o'clock in the forenoon.

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

SUPREME COURT.

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

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

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

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the fifteenth day of September, 1890.

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

and Forty-first street, prolonged easterly for 100 feet; easterly by a line parallel with, and distant 100 feet easterly, from the easterly line of Locust avenue; southerly by the southerly line of East One Hundred and Thirty-second street, prolonged easterly for 100 feet; and westerly by a line parallel with, and distant 100 feet westerly, from the westerly line of Locust avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved lands included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the thirtieth day of September, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, August 2, 1890.
JOHN J. BRADY, Chairman,
BENJAMIN F. EDSALL,
SAMUEL E. DUFFEY,
Commissioners.

JOHN P. DUNN, Clerk.

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

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, at a Special Term of said Court, to be held at Chambers thereof, in the County Court-house, in the City of New York, on Friday, the 29th day of August, 1890, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title, in the name and on behalf of the Mayor, Aldermen and Commonalty 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 Freeman street, extending from Union avenue to Southern Boulevard, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks, being the following described lots, pieces or parcels of land, viz.:

PARCEL "A."

Beginning at a point in the west side of Chisholm street, distant 500 feet southerly from the intersection of the south side of Jennings street with the west side of Chisholm street:

- 1st. Thence southerly along the western line of Chisholm street for 60 feet;
- 2d. Thence westerly, deflecting 90° to the right, for 812.44 feet;
- 3d. Thence northwesterly, deflecting 43° 39' 26" to the right, for 2.08 feet;
- 4th. Thence northeasterly, deflecting 78° 23' 42" to the right, for 69.01 feet;
- 5th. Thence easterly for 777.45 feet to the point of beginning.

PARCEL "B."

Beginning at a point in the east side of Chisholm street, distant 500 feet southerly from the intersection of the south side of Jennings street with the east side of Chisholm street:

- 1st. Thence southerly along the eastern line of Chisholm street for 60 feet;
- 2d. Thence easterly, deflecting 90° to the left, for 120.56 feet;
- 3d. Thence easterly, deflecting 12° 32' 06" to the left, for 99.44 feet;
- 4th. Thence easterly, deflecting 44° 45' 05" to the right, for 352.13 feet;
- 5th. Thence southeasterly, deflecting 14° 35' 35" to the right, for 100.16 feet;
- 6th. Thence easterly, deflecting 38° 49' 09" to the left for 338.62 feet to the western line of Southern Boulevard.
- 7th. Thence northerly, along the western line of the Southern Boulevard for 100 feet;
- 8th. Thence westerly, deflecting 90° to the left for 293.73 feet;
- 9th. Thence westerly, deflecting 10° 07' 28" to the right, for 100.09 feet;
- 10th. Thence westerly, deflecting 14° 06' 06" to the right for 345.55 feet;
- 11th. Thence westerly, deflecting 38° 20' 58" to the left, for 83.92 feet;
- 12th. Thence westerly, for 171.53 feet to the point of beginning.

Freeman street, from Union avenue to South Boulevard, is designated a street of the first-class, and is partly 60 and partly 100 feet wide.

And as shown on certain maps filed by the Commissioners of the Department of Public Parks in the office of the Register of the City and County of New York, in the office of the Secretary of State of the State of New York, and in the Department of Public Parks.

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

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

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

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

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the fifteenth day of September, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the northerly line of East One Hundred and Forty-first street; easterly by a line parallel with and distant 100 feet easterly from the easterly line of Walnut avenue; southerly by the southerly line of East One Hundred and Thirty-second street, and westerly by a line parallel with and distant 100 feet westerly from the westerly line of Walnut avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks pursuant to the provisions of chapter 604 of the Laws of 1874 and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the thirtieth day of September, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, August 2, 1890.
JOHN H. KNOEPEL, Chairman,
RICHARD H. CLARKE,
JOHN H. SPELLMAN,
Commissioners.

JOHN P. DUNN, Clerk.

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

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

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

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the eleventh day of September, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the blocks between East One Hundred and Seventy-third street and East One Hundred and Seventy-fourth street, and the centre line of the block between East One Hundred and Seventy-third street, Morris avenue and Monroe place; easterly by the westerly line of Vanderbilt avenue, East, and the westerly line of Third avenue; southerly by the centre line of the blocks between East One Hundred and Seventy-second street and East One Hundred and Seventy-third street, the centre line of the block between Wendover avenue and East One Hundred and Seventy-third street, the centre line of the blocks between East One Hundred and Seventy-third street and a certain unnamed street or avenue running from Webster avenue to Anthony avenue and distant about 310 feet southerly from the southerly line of East One Hundred and Seventy-third street, a line equidistant from the southerly line of East One Hundred and Seventy-third street and the prolongation easterly of the northerly line of Walnut street from Topping street to Anthony avenue and the centre line of the blocks between Walnut street and East One Hundred and Seventy-third street; and westerly by the easterly line of Webster street, the easterly line of Morris avenue and the easterly line of Weeks street; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the Laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the twenty-fourth day of September 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, July 28, 1890.
MICHAEL J. KELLY, Chairman,
JOSEPH E. NEWBURGER,
SAMUEL R. ELLIOTT,
Commissioners.

CARROLL BERRY, Clerk.

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

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

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 200 Broadway (fifth floor), in the said city, on or before the thirtieth day of September, 1890, and that we, the said Commissioners, will hear parties so objecting within the ten week-days next after the said thirtieth day of September, 1890, and for that purpose will be in attendance at our said office on each of said ten days at 3.30 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the fifteenth day of September, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the blocks between Devoe street and Union street, and the southerly line of Birch street; easterly by the centre line of the blocks between Bremer avenue and Anderson avenue and a line parallel with, and distant 100 feet easterly from, the easterly line of Bremer avenue, and extending from Anderson avenue to Jerome avenue; southerly by the northerly line of Jerome avenue and the centre line of the block between Devoe street and Kemp place; and westerly by the centre line of the blocks between Bremer avenue and Ogden avenue, the easterly line of Ogden avenue and the centre line of the blocks between Bremer avenue and a certain unnamed street or avenue, being the first street or avenue westerly from, and having the same general direction as, Bremer avenue; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house in the City of New York, on the twenty-ninth day of September, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, July 31, 1890.
GEO. W. MCADAM,
JOHN H. MONAGHAN,
Commissioners.

CARROLL BERRY, Clerk.

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

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

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

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the 10th day of September, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the southerly line of One Hundred and Fortieth street, from bulkhead-line of Hudson river to Tenth avenue; the southerly line of One Hundred and Thirty-ninth street, from Tenth avenue to Convent avenue; the prolongation easterly of the centre line of One Hundred and Thirty-eighth street, from Convent avenue to Avenue St. Nicholas, and the southerly line of One Hundred and Thirty-seventh street, from Avenue St. Nicholas to the centre line of the block between Edgecombe avenue and Eighth avenue; easterly by the westerly lines of Tenth avenue, Convent avenue, Avenue St. Nicholas and the centre line of the blocks between Edgecombe, St. Nicholas and Manhattan avenues and Eighth avenue; southerly by the northerly line of One Hundred and Twentieth street, the prolongation westerly of the centre line of One Hundred and Twentieth street, from Ninth avenue to Morningside avenue, and from the Boulevard to Twelfth avenue; and westerly by the bulkhead-line of the Hudson river; excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house in the City of New York, on the 23d day of September, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, July 21, 1890.
CHAS. H. HASWELL, Chairman,
THOS. J. MILLER,
Commissioners.

CARROLL BERRY, Clerk.

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 Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to GERMAN PLACE (although not yet named by proper authority), extending from Westchester avenue to Brook avenue, and to RAE STREET (although not yet named by proper authority), extending from St. Ann's avenue to German place, and to CARR STREET (although not yet named by proper authority), extending from St. Ann's avenue to German place, in the Twenty-third Ward of the City of New York, as the same have been heretofore laid out and designated as first-class streets or roads by the Department of Public Parks.

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

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

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps,

and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the seventh day of August, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land, situate, lying and being in the City of New York, which, taken together, are bounded and described as follows, viz.: Northerly by a line parallel with and distant 100 feet northerly from the northerly line of Third avenue and extending from the easterly line of the Port Morris Branch Railroad to the southerly line of East One Hundred and Sixty-first street, the southerly line of East One Hundred and Sixty-first street and a line parallel with and distant 100 feet northerly from the northerly line of Clifton street and extending from the easterly line of Third avenue to the centre line of the block between Third avenue and Eagle avenue; easterly by the centre line of the block between Third avenue and Eagle avenue, the centre line of the blocks between St. Ann's avenue and Eagle avenue, and an irregular line commencing at a point in the southerly line of East One Hundred and Fifty-sixth street, equidistant from St. Ann's avenue and Eagle avenue, and extending in a general southerly direction between the lines of said avenues to its intersection with a line parallel with and distant 100 feet southerly from the southerly line of Westchester avenue; southerly by a line parallel with and distant 100 feet southerly from the southerly line of Westchester avenue; and westerly by the westerly line of Brook avenue and the easterly line of the Port Morris Branch Railroad; excepting from said area all the streets, avenues and roads, or portions thereof heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the chambers thereof, in the County Court-house, in the City of New York, on the twenty-second day of August, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, June 27, 1890.

SAMUEL R. ELLIOTT, Chairman,
JOSEPH E. NEWBURGER,
MICHAEL J. KELLY,
CARROLL BERRY, Clerk. Commissioners.

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 Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of EAST ONE HUNDRED AND FIFTY-FOURTH STREET (although not yet named by proper authority), extending from Railroad avenue, East, to Third avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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

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

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates and other documents used by us in making our report, have been deposited with the Commissioner of Public Works of the City of New York, at his office, No. 31 Chambers street, in the said city, there to remain until the twenty-ninth day of July, 1890.

Third—That the limits of our assessment for benefit include all those lots, pieces or parcels of land situate, lying and being in the City of New York, which taken together are bounded and described as follows, viz.: Northerly by the centre line of the blocks between East One Hundred and Fifty-fourth street and East One Hundred and Fifty-fifth street; easterly by the westerly side of Third avenue; southerly by the centre line of the blocks between East One Hundred and Fifty-third street and East One Hundred and Fifty-fourth street, and westerly by the easterly side of Railroad avenue, East, excepting from said area all the streets, avenues and roads, or portions thereof, heretofore legally opened, and all the unimproved land included within the lines of streets, avenues, roads, public squares and places shown and laid out upon any map or maps filed by the Commissioners of the Department of Public Parks, pursuant to the provisions of chapter 604 of the Laws of 1874, and the laws amendatory thereof, or of chapter 410 of the Laws of 1882, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our report herein will be presented to the Supreme Court of the State of New York, at a Special Term thereof, to be held at the Chambers thereof, in the County Court-house, in the City of New York, on the ninth day of August, 1890, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, June 17, 1890.

JEFFERSON M. LEVY, Chairman,
LEICESTER HOLME,
EUGENE DURNIN,
CARROLL BERRY, Clerk. Commissioners.

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 Commonalty of the City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to that part of ELTON AVENUE (although not yet named by proper authority), extending from Third avenue to Brook avenue, in the Twenty-third Ward of the City of New York, as the same has been heretofore laid out and designated as a first-class street or road by the Department of Public Parks.

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 the Chambers thereof, in the County Court-house, at the City Hall, in the City of New York, on the 12th day of August, 1890, 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 Department of Public Works, there to remain for and during the space of ten days.

Dated New York, July 28, 1890.

ROBERT W. TODD,
FRANCIS C. DEVLIN,
J. P. SOLOMON,
CARROLL BERRY, Clerk. Commissioners.

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 3277, No. 1. Sewer in One Hundred and Forty-second street, between Eighth and Edgecombe avenues, with alteration and improvement to curve at One Hundred and Forty-second street and Eighth avenue, and sewers in Edgecombe avenue, between One Hundred and Forty-first and One Hundred and Forty-fifth streets.

List 3292, No. 2. Paving One Hundred and Forty-first street, from Tenth avenue to the Boulevard, with granite blocks, and laying crosswalks.

List 3294, No. 3. Paving Tenth avenue, from One Hundred and Fortieth to One Hundred and Fifty-first street, with granite blocks and laying crosswalks.

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 Edgecombe avenue, from One Hundred and Forty-first to One Hundred and Forty-fifth street, extending about 100 feet westerly from the westerly line of Edgecombe avenue; both sides of One Hundred and Forty-second street, from Eighth to Bradhurst avenue, and south side of One Hundred and Forty-fifth street, from Avenue St. Nicholas to Edgecombe avenue.

No. 2. Both sides of One Hundred and Forty-first street, from Tenth avenue to the Boulevard, and to the extent of half the block at the intersecting avenues.

No. 3. Both sides of Tenth avenue, from One Hundred and Fortieth street to half way between One Hundred and Forty-first and One Hundred and Fifty-second streets, 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 1st day of September, 1890.

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

OFFICE OF THE BOARD OF ASSESSORS,
No. 27 CHAMBERS STREET,
NEW YORK, July 31, 1890.

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 3256, No. 1. Alteration and improvement to sewer in Fourth avenue, east side, between Seventy-second and Seventy-fourth streets; and in Seventy-second street, north and south sides, between Lexington and Fourth avenues.

List 3276, No. 2. Sewer in Second avenue, between Ninth and Tenth streets.

List 3278, No. 3. Receiving-basin on the southeast corner of Fourteenth street and Sixth avenue.

List 3279, No. 4. Flagging and reflagging, curbing and recurbings both sides of Ninety-fourth street, from Park to Fifth avenue.

List 3280, No. 5. Flagging and reflagging, curbing and recurbings north side of One Hundred and Fifth street and south side of One Hundred and Sixth street, between Ninth and Tenth avenues.

List 3281, No. 6. Flagging and reflagging west side of Eighth avenue, from One Hundred and Forty-third to One Hundred and Forty-fourth streets.

List 3282, No. 7. Flagging and reflagging, curbing and recurbings west side of Fifth avenue, from One Hundred and Seventeenth to One Hundred and Eighteenth streets, and from One Hundred and Thirty-second to One Hundred and Thirty-third streets; also north side of One Hundred and Thirty-second street, from Fifth to Lenox avenue.

List 3283, No. 8. Flagging and reflagging, curbing and recurbings Sixty-fifth street, from Central Park, West, to Ninth avenue.

List 3284, No. 9. Flagging and reflagging, curbing and recurbings, both sides of Eightieth street, from Avenue A to the East river.

List 3285, No. 10. Flagging and reflagging north side of Ninety-sixth street, from Lexington to Third avenue.

List 3286, No. 11. Flagging and reflagging, curbing and recurbings One Hundredth street, from Manhattan to Ninth avenue.

List 3287, No. 12. Flagging and reflagging, curbing and recurbings blocks bounded by Madison and Park avenues, One Hundred and Nineteenth and One Hundred and Twentieth streets.

List 3288, No. 13. Laying crosswalks across Seventh avenue, at the northerly and southerly sides of One Hundred and Twenty-sixth street.

List 3289, No. 14. Regulating and grading, curbing and flagging One Hundred and Thirty-eighth street, from Eighth to Edgecombe avenue.

List 3290, No. 15. Fencing vacant lots on block bounded by Eighty-fourth and Eighty-fifth streets, Boulevard and Tenth avenue.

List 3291, No. 16. Fencing vacant lots, south side of One Hundred and Thirty-fourth street, from Fifth to Lenox avenue.

List 3293, No. 17. Paving One Hundred and Twenty-sixth street, from the westerly side of St. Nicholas avenue to the westerly side of Ninth avenue, with granite blocks, and laying crosswalks.

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. Blocks bounded by Sixty-ninth and Seventy-fourth streets, Lexington and Fourth avenues (excepting south side of Seventy-fourth street), and block bounded by Seventy-first and Seventy-second streets, Third and Lexington avenues, and north side of Seventy-second street, from Third to Lexington avenue.

No. 2. Both sides of Second avenue, from Ninth to Tenth avenue.

No. 3. South side of Fourteenth street, from Fifth to Sixth avenue.

No. 4. Both sides of Ninety-fourth street, from Fifth to Madison avenue, and south side of Ninety-fourth street, from Madison to Park avenue.

No. 5. South side of One Hundred and Sixth street, extending about 500 feet easterly from Tenth avenue, and north side of One Hundred and Fifth street, extending about 300 feet easterly from Tenth avenue.

No. 6. West side of Eighth avenue, between One Hundred and Forty-third and One Hundred and Forty-fourth streets, on lot known as Block 955, Ward Number 34.

No. 7. West side of Fifth avenue, from One Hundred and Seventeenth to One Hundred and Eighteenth street, and from One Hundred and Thirty-second to One Hundred and Thirty-third street, and north side of One Hundred and Thirty-second street, from Fifth to Lenox avenue.

No. 8. Both sides of Sixty-fifth street, from Central Park, West, to Ninth avenue.

No. 9. Both sides of Eightieth street, from Avenue A to the East river.

No. 10. North side of Ninety-sixth street, from Third to Lexington avenue.

No. 11. North side of One Hundredth street, from Manhattan to Ninth avenue.

No. 12. West side of Madison avenue, from One Hundred and Nineteenth to One Hundred and Twentieth street; north side of One Hundred and Nine-

teenth street; extending easterly about 310 feet, and south side of One Hundred and Twentieth street, extending about 150 feet easterly from Madison avenue.

No. 13. To the extent of half the block, from the northerly and southerly intersections of Seventh avenue and One Hundred and Twenty-sixth street.

No. 14. Both sides of One Hundred and Thirty-eighth street, from Eighth to Edgecombe avenue.

No. 15. Block bounded by Eighty-fourth and Eighty-fifth streets, Boulevard and Tenth avenue.

No. 16. South side of One Hundred and Thirty-fourth street, from Fifth to Lenox avenue, on Block 618, Ward numbers 61, 62 and 63.

No. 17. Both sides of One Hundred and Twenty-sixth street, from St. Nicholas avenue to a point distant half way between Ninth and Amsterdam avenues, and to the extent of half the block at the intersecting avenues.

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 30th day of August, 1890.

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

OFFICE OF THE BOARD OF ASSESSORS,
No. 27 CHAMBERS STREET,
NEW YORK, July 29, 1890.

DEPARTMENT OF PUBLIC WORKS.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
Room 6, No. 31 CHAMBERS ST.,
NEW YORK, July 28, 1890.

TO CONTRACTORS.

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

No. 1. FOR FLAGGING FULL WIDTH, AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON SOUTH SIDE OF SIXTIETH STREET, from First avenue to Avenue A.

No. 2. FOR FLAGGING AND REFLAGGING CURBING AND RECURBING THE SIDEWALKS ON BOTH SIDES OF SEVENTY-FOURTH STREET, from Fifth to Lexington avenue.

No. 3. FOR FLAGGING EIGHT FEET WIDE AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON NINETY-SIXTH STREET, from Eighth avenue to Boulevard.

No. 4. FOR FLAGGING FULL WIDTH AND REFLAGGING, CURBING AND RECURBING THE SIDEWALKS ON NORTH SIDE OF ONE HUNDRED AND ELEVENTH STREET, from Madison to Fifth avenue.

No. 5. FOR REGULATING AND GRADING ONE HUNDRED AND FORTY-NINTH STREET, from St. Nicholas avenue to Boulevard, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN (except between Tenth avenue and Boulevard).

No. 6. FOR REGULATING AND GRADING ONE HUNDRED AND SIXTY-FIFTH STREET, from Eleventh avenue to Boulevard, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

No. 7. FOR REGULATING AND GRADING A NEW STREET, from One Hundred and Sixty-fifth street to bulkhead, and SETTING CURB-STONES AND FLAGGING SIDEWALKS THEREIN.

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

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

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

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

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

Blank forms of bid or estimate, the proper envelopes in which to inclose the same, the specifications and agreements, and any further information desired, can be obtained at Room 5, No. 31 Chambers street.

THOS. F. GILROY,
Commissioner of Public Works.

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

TO THE PEOPLE OF THE CITY OF NEW YORK.

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

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

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

THOMAS F. GILROY,
Commissioner of Public Works.

DEPARTMENT OF PUBLIC WORKS,
COMMISSIONER'S OFFICE,
No. 31 CHAMBERS STREET,
NEW YORK, August 14, 1890.

TO OWNERS OF LANDS ORIGINALLY ACQUIRED BY WATER GRANTS.

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

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

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

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

THOS. F. GILROY,
Commissioner of Public Works.

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

PUBLIC NOTICE AS TO WATER RATES.

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

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

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

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

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

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

THOMAS F. GILROY,
Commissioner of Public Works.

THE CITY RECORD.

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

W. J. K. KENNY,
Supervisor.