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THE CITY RECORD.

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WILLIAM J. GAYNOR, Mayor.

ARCHIBALD R. WATSON, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

DAVID FERGUSON, SUPERVISOR.

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EXECUTIVE DEPARTMENT.

Hearing by the Mayor on a Legislative Act.

Pursuant to statutory requirement, notice is hereby given that an act, Assembly No. 524, Int. No. 236, has been passed by both branches of the Legislature, entitled, An Act to amend the Greater New York Charter, in relation to the levy of taxes.

Further notice is hereby given that a public hearing upon such bill will be held at the Mayor's office in the City Hall, in The City of New York, on Monday, February 26, 1912, at 2 o'clock p. m.

Dated, City Hall, New York, February 20, 1912.

WILLIAM J. GAYNOR, Mayor.

Changes in Departments, Etc.

BOARD OF ESTIMATE AND APPORTIONMENT.

February 21—The salary of Timothy P. Hurley, Clerk, 21 6th ave., New Brighton, Staten Island, has been increased from \$600 to \$1,050 per annum, to take effect February 1, 1912. Mr. Hurley is employed in connection with the standardization of supply contracts and specifications.

BOARD OF WATER SUPPLY.

February 20—The services of Frank Ely, Patrolman, have been dispensed with on account of absence without leave for more than five days, to take effect January 5, 1912.

February 21—The appointments of the following Assistant Engineers, until the establishment of a non-competitive list, were approved: Fredk. C. Kuehnle, Theodore S. Babcock, Wm. Higginson, Jr., Elmer C. Goodwin, Patrick H. Murray, Richard A. Craig, Joseph L. Goldman, N. D. Crowley, Ashley N. Keener, John H. Murrin, Albert L. Goff, Herbert W. Harvey, Logan J. Phillips, Victor E. Baffrey, Harold L. Lindsay, Raymond B. Carver, John H. D. Grannis, Neill N. Payne, B. E. Daniels, Frank J. Beagan, John V. Donegan, Charles W. Deane, A. H. Paterson, Sylvester F. Conlon, J. Jay Durfee, Adolph D. May, Gardner C. George, John F. Cowen, Felix Riesenber, Hugo H. Moss, Henry W. Reynolds, Trevett A. Wilson, Charles C. Cunnon, John A. Rowe, Mortimer Harris, Joseph Olvany.

DEPARTMENT OF PARKS.

Boroughs of Manhattan and Richmond. Employed for fifteen days, February 21: John Shaunessy, Gymnasium Attendant, 403 W. 22d st., \$3 per day.

BOROUGH OF MANHATTAN.

Bureau of Buildings.

February 21—Albin F. Pyle, 384 Mott ave., The Bronx, appointed Watchman, at a salary of \$600 per annum, to take effect February 20, 1912.

DEPARTMENT OF BRIDGES.

February 23, 1912—In accordance with resolutions adopted at a meeting of the Board of Estimate and Apportionment, held February 15, 1912, the name of Bernard Carlin, 545 E. 167th st., The Bronx, a Bridge Tender, will be dropped from the rolls of this Department, effective as of March 1, 1912.

DEPARTMENT OF DOCKS AND FERRIES.

February 20—Appointed: William Weinpahl, to the position of Tinsmith, with pay at \$4.75 per day while employed. Walter F. Holston, 688 Sackett st., Brooklyn, as Temporary Clerk, at the rate of \$900 per annum, for a period not to exceed fifteen days. Owen McCooley, Marine Stoker, died December 30, 1911.

Borough of The Bronx.

Bureau of Buildings.

Report of operations of the Bureau of Buildings, Borough of The Bronx, for the week ending February 17, 1912:

Plans filed for new buildings, 26, estimated cost, \$677,620; plans filed for alterations, 8, estimated cost, \$14,300; unsafe cases filed, 19; violation cases filed, 25; unsafe notices issued, 29; violation notices issued, 37; complaints lodged with the Bureau, 33; number of pieces of iron and steel inspected, 1,254.

JAMES A. HENDERSON, Superintendent of Buildings.

CORPORATE STOCK REQUIREMENTS FOR 1912-13.

ESTIMATES SUBMITTED TO THE CORPORATE STOCK BUDGET COMMITTEE.

Department of Finance, February 21, 1912.

Mr. DAVID FERGUSON, Supervisor City Record:

Dear Sir—I transmit herewith for publication in the CITY RECORD the following estimates of corporate stock requirements during the year beginning July 1, 1912, submitted to the Board of Estimate and Apportionment pursuant to resolution adopted December 21, 1911, and transmitted to me as Chairman of the Corporate Stock Budget Committee:

Brooklyn Disciplinary Training School for Boys,
College of The City of New York,
Normal College,
Department of Public Charities,
Bellevue and Allied Hospitals,
President, Borough of Manhattan,
President, Borough of Richmond,
Parks, Boroughs of Manhattan and Richmond,
Parks, Borough of The Bronx,
Parks, Borough of Brooklyn,
Parks, Borough of Queens,
Department of Bridges,
Police Department,
Department of Health,
Metropolitan Sewerage Commission,
President, Borough of Brooklyn,
Board of Inebriety,
President, Borough of Queens,
Department of Docks and Ferries,
Department of Correction,
Fire Department.

Yours truly, WM. A. PRENDERGAST, Comptroller.

BROOKLYN DISCIPLINARY TRAINING SCHOOL FOR BOYS.

New York, January 17, 1912.

Board of Estimate and Apportionment of The City of New York:

Honorable and Dear Sirs—The Board of Managers of the Brooklyn Disciplinary Training School for Boys herewith submits to your Honorable Board the following statement of the prospective requirements and needs of the Brooklyn Disciplinary Training School for Boys for the authorization and issue of corporate stock during the year beginning July 1, 1912.

Schedule A, hereto annexed, shows our estimate for new authorizations for said year.

We do not attach Schedules B nor C for the reason that we do not ask for any additions to the existing authorizations, nor have we any rescindments to make.

Last year, under date of July 17, 1911, you authorized the issue of \$75,000 corporate stock to provide means for the acquisition of a new site for the Brooklyn Disciplinary Training School for Boys. We have now before us a great number of propositions for prospective sites under this authorization. The Board of Managers has looked over a number of these sites and expects to look over the others as soon as the weather conditions make it possible. We believe that we can get the requisite property for the new site within the appropriation of \$75,000 heretofore made for that purpose, and therefore do not ask for any additions to that authorization.

We especially desire as early as possible an authorization for Architect's fees, inasmuch as it is difficult to submit to your Honorable Body detailed plans and specifications for the new buildings proposed to be erected until we have the assistance of an Architect for that purpose.

As soon as we purchase the new site, which we hope to do in the early spring of this year, we desire as soon as possible to begin the work of construction of the new buildings, and, therefore, we ask for the complete appropriation for the Architect's fees and new buildings to be made in 1912. Very truly yours,

FRANCIS X. CARMODY, President of the Board of Managers of the Brooklyn Disciplinary Training School for Boys.

Forms and Instructions for Submitting Departmental Estimates of Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Schedule "A"—New Authorizations.

Column 1. Title of Improvement.	Column 2. Amount.
Item No. 1. Architect's fees for preparing plans and specifications for the construction of new buildings for the Brooklyn Disciplinary Training School for Boys on new site heretofore authorized to be purchased for the conduct of said school.	\$15,000 00
Item No. 2. Appropriation for new buildings for the Brooklyn Disciplinary Training School for Boys to be erected on new site heretofore authorized to be purchased for said school, consisting of an administration building, heating plant and ten cottages.....	300,000 00
....., President of the Board of Managers of the Brooklyn Disciplinary Training School for Boys.	

COLLEGE OF THE CITY OF NEW YORK.

The College of The City of New York, Office of the Board of Trustees, St. Nicholas Terrace and 139th Street, January 17, 1912.

JOSEPH HAAG, Esq., Secretary, the Board of Estimate and Apportionment, No. 277 Broadway, New York City:

Dear Sir—Pursuant to the request of the Board of Estimate of December 29, 1911, the Board of Trustees of The College of The City of New York herewith submits its Corporate Stock Budget of \$24,700 for the year 1912. The amounts described in detail in the attached statement are, fifteen thousand dollars for correcting the acoustical defects in the great hall; twelve hundred dollars for the equipment of a laboratory for courses in psychology, and eight thousand five hundred dollars for the purchase and installation of an engine and generator.

Very truly yours,

JAMES W. HYDE, Secretary, Board of Trustees, The College of The City of New York.

Estimate of Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Column 1. Title of Improvement.	Column 2. Amount.
For correcting acoustical defects in great hall.....	\$15,000 00
It has not been practicable to put the great hall of the college to the fullest contemplated use because of certain acoustical conditions. These conditions it is possible, according to the opinion of the highest authority in acoustics in this country, so to modify as to make the hall acoustically perfect. No like expenditure can bring more to the college than that which will insure this improvement.	
Equipment of a laboratory for courses in psychology.....	1,200 00
The laboratory for which such equipment is asked would be used (1) for demonstration purposes in connection with the introductory course in psychology; (2) for experiment purposes in connection with an elective course following the introductory course, and for such other advanced courses as it may be deemed wise to offer.	
At the present day no institution of high standing offers the subject of psychology without laboratory facilities. It is the consensus of opinion among modern psychologists that such a laboratory is most desirable, if not indispensable.	

Column 1. Title of Improvement.	Column 2. Amount.
One engine and generator, including installation and construction of foundations	8,500 00
The unit which it is proposed to install is about one-half the capacity of our present generators and is intended for use during evening college sessions and during the summer when the electrical requirements are at a minimum. The installation of a smaller unit will effect a saving in fuel as well as relieve the pressure of wear and tear on the larger generators at a time when the loads are below the normal requirements.	
Total	\$24,700 00

NORMAL COLLEGE.

Board of Trustees of the Normal College of The City of New York, Office, Hall of Board of Education, Park Avenue and 59th Street, New York, January 26, 1912.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Dear Sir—I beg to hand you herewith two copies of the report of the Executive

Committee of the Normal College, presented to the Board of Trustees on the 24th inst., and adopted, in reference to the prospective requirements and needs of the College for the authorization and issue of corporate stock during the year beginning July 1, 1912. Respectfully yours,

A. E. PALMER, Secretary, Board of Trustees of the Normal College.

To the Board of Trustees of the Normal College:

The Executive Committee respectfully reports that the resolution adopted by the Board of Estimate and Apportionment on November 16, 1911, in regard to corporate stock, was amended by a resolution adopted on December 21, 1911, so as to require the various Departments to submit to said Board at or before its third meeting in January, 1912, a statement of the prospective requirements and needs of said Departments for the authorization and issue of corporate stock during the year beginning July 1, 1912.

In accordance therewith, the following statements have been prepared, based upon information furnished by the Auditor of the Board of Trustees and the Superintendent of School Buildings:

STATEMENT No. 1.

Statement of Corporate Stock Authorized or Released in 1911 or Previously, Which Was Not Fully Issued in 1911, and Departmental Estimate of Issues Thereof Required for 1912 and Subsequently to 1916.

Column 1. Code No.	Column 2. Title of Improvement.	Column 3. Corporate Stock Authorized or Released in 1911 or Previously, Not Yet Fully Issued.	Column 4. Corporate Stock Issued in 1911 or Previously, Against Authorizations in Column 3.	Columns 5, 6, 7, 8 and 9. Estimated Issues of Corporate Stock, as per Column 3, in Addition to Issues Shown in Column 4, Required for the Following Years.				
				1912.	1913.	1914.	1915.	1916.
		Authorization		Cash Expenditures..	\$40,271 29			
		Premiums to December 1, 1911..	347 28					
C.N.C-1	Normal College of The City of New York—Erection and Equipment of a New Building	\$500,347 28			\$450,000 00	\$10,075 99		
	Heating and Ventilating.....	37,250 00			20,000 00	17,250 00		
C.N.C-2	Normal College of The City of New York—Interior Construction and Equipment	Authorization	91,380 00		50,000 00	41,380 00		

STATEMENT No. 2.

Departmental Estimate of Authorizations of Corporate Stock Required to be Made During 1913, and the Issues Thereof for 1913 and Subsequently to 1916.

Column 1. Title of Improvement.	Column 2. Corporate Stock Required to be Au- thorized During 1913.	Columns 3, 4, 5 and 6. Estimated Issues of Corporate Stock, as per Column 2, Required for the Following Years:			
		1913.	1914.	1915.	1916.
Second Section, Normal College—					
Construction	\$500,000 00	\$250,000 00	\$250,000 00	.....	.....
Equipment	156,000 00	88,000 00	68,000 00	.....	.....

STATEMENT No. 3.

Departmental Estimate of Authorizations of Corporate Stock Required to be Made During 1914, and the Issues Thereof for 1914 and Subsequently to 1916.

Column 1. Title of Improvement.	Column 2. Corporate Stock Required to be Authorized During 1914.	Columns 3, 4 and 5. Estimated Issues of Corporate Stock, as per Column 2, Required for the Following Years:		
		1914.	1915.	1916.
Third Section, Normal College—				
Construction	\$500,000 00	\$250,000 00	\$250,000 00	.....
Equipment	156,000 00	88,000 00	68,000 00	.....

STATEMENT No. 4.

Departmental Estimate of Authorizations of Corporate Stock Required to be Made During 1915, and the Issues Thereof for 1915 and 1916.

Column 1. Title of Improvement.	Column 2. Corporate Stock Re- quired to be Authorized During 1915.	Columns 3 and 4. Estimated Issues of Cor- porate Stock as per Column 2 Required for the Following Years :	
		1915.	1916.
Fourth Section, Normal College—			
Construction	\$250,000 00	\$100,000 00	\$150,000 00
Equipment	50,000 00	20,000 00	30,000 00

STATEMENT No. 5.

Departmental Estimate of Authorizations of Corporate Stock Required to be Made During 1916, and the Issues Thereof for 1916.

It is not anticipated that further funds will be required.

STATEMENT No. 6.

Recapitulation of Statements Nos. 1, 2, 3, 4 and 5.

Year of Authorization.	Column 1.	Column 2. Amount of Authorization of Corporate Stock, as per Column 1.	1911 or Previously Expended.	1912.	Columns 3, 4, 5, 6, 7 and 8. Issues for the Following Years.			
					1913.	1914.	1915.	1916.
For 1911 or previously	First Section, Normal College—							
	Erection and Equipment.....	\$500,347 28	\$40,271 29	\$450,000 00	\$10,075 99			
	Heating and Ventilating.....	37,250 00		20,000 00	17,250 00			
	Equipment, Including Electric Work, Elevator and Furniture	91,380 00		50,000 00	41,380 00			
For 1913	Second Section, Normal College—							
	Construction	500,000 00			250,000 00	\$250,000 00		
	Equipment	156,000 00			88,000 00	68,000 00		
For 1914	Third Section, Normal College—							
	Construction	500,000 00				250,000 00	\$250,000 00	
	Equipment	156,000 00				88,000 00	68,000 00	
For 1915	Fourth Section, Normal College—							
	Construction	250,000 00					100,000 00	\$150,000 00
	Equipment	50,000 00					20,000 00	30,000 00
		\$2,240,977 28	\$40,271 29	\$520,000 00	\$406,705 99	\$656,000 00	\$438,000 00	\$180,000 00
								\$2,240,977 28

Resolved, That the foregoing statements of the prospective requirements and needs of the Normal College for the authorization and issue of corporate stock be, and they are hereby, approved, and that a copy of the same be transmitted to the Board of Estimate and Apportionment.

A true copy of report and resolution adopted by the Board of Trustees of the Normal College on January 24, 1912.

A. E. PALMER, Secretary, Board of Trustees.

DEPARTMENT OF PUBLIC CHARITIES.

Department of Public Charities of The City of New York, Foot of East 26th Street, February 5, 1912.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, 277 Broadway, New York City:

Sir—Enclosed herewith please find request for the issue of corporate stock during the year 1912 for the Department of Public Charities, amounting to the sum of \$5,251,500, same having been made out as per form prescribed by resolution of the Board of Estimate and Apportionment adopted December 21.

This request is the result of careful study of the Hospital situation throughout the whole Department.

The list contains forty-four (44) items, which are shown on a separate sheet in the order of importance, from which you will notice that preference is given to the development of the New York City Farm Colony, Staten Island, as we feel that

if this institution can be favored it will relieve the crowded condition in all the Hospitals of the Department. Respectfully yours,

MICHAEL J. DRUMMOND, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.
Schedule "A"—New Authorizations.

Column 1. Title of Improvement.	Column 2. Amount.
Borough of Manhattan.	
(A) Pier House, Foot of East 26th Street.	
1. Electric Wiring—	
This work is recommended by the Department of Water Supply, Gas and Electricity, owing to the dangerous condition of the wiring system which was installed many years ago.....	\$7,500 00
(B) Randalls Island.	
1. Central Kitchen and Dining Room Building, Including Equipment—	
A new central kitchen, dining room and service building is one of the greatest needs of this institution. The present building is not only small and inadequate, but is lacking in dining room, and other facilities of caring for the employees and inmates. Besides, the kitchen is located under the female employees' sleeping quarters, and is a source of great danger and should be torn down.....	150,000 00

Column 1. Title of Improvement.	Column 2. Amount.	Column 1. Title of Improvement.	Column 2. Amount.
2. Ice Plant— A plant capable of turning out 25 tons of block ice every 24 hours, to take care of Randalls and Blackwells Islands is necessary. It will be located in the new power house and laundry building on Randalls Island.....	25,000 00	street, the double transfer of the patient from a private hospital to Bellevue and thence to the City Hospital need not occur. Thus transfers from the Presbyterian Hospital, 70th street and Madison avenue, from the Mt. Sinai Hospital, 100th street and 5th avenue, from the German Hospital, 76th street and Park avenue, from the Roosevelt Hospital, 59th street and 9th avenue, could be made directly to the nearest hospital.....	60,000 00
3. Electric Wiring and Fixtures for All Buildings (44)— Electric lighting has been installed in some of the buildings of this hospital and should be carried to all of the other 44 buildings as soon as possible.....	60,000 00	5. Coal Hoisting Apparatus— In order to handle the coal more efficiently and thereby secure better terms from contractors it is desired to install improved apparatus.....	10,000 00
4. Dormitory for Female Employees— A dormitory for the women employees, who are at present very badly housed, some of them over the kitchen, is another greatly required improvement at this hospital. This building to accommodate 100 employees.....	100,000 00	6. Enlarging Connecting Corridor between Main and Service Buildings— This corridor being enlarged will accommodate dining-room facilities for up patients, thus increasing the facilities for patients.... (G) General Drug Department.	20,000 00
5. Cottage Groups, Four Cottages— These 4 cottages are badly needed for proper classification of contagious diseases which develop so frequently in an institution composed largely of children..... (C) Metropolitan Hospital District, Blackwells Island.	60,000 00	1. Remodeling of Carpenter Shop at City Hospital for a General Drug Department— The General Drug Department, situated on the grounds of Bellevue Hospital, is maintained by this Department and also serves the Department of Correction and Bellevue and Allied Hospitals. This building must soon be removed as it occupies ground required for the construction of the new Bellevue Hospital which will have a drug department of its own. The question is one, therefore, that requires early attention. I am desirous of transferring the general drug department to Blackwells Island, owing to the fact that all of our principal hospitals are on this Island, and it would necessarily facilitate matters to have this important branch near the institutions which need it most. We will continue to supply the Department of Correction as heretofore. The present building was opened in 1887 when the total distribution approximated \$60,000. In the year 1911 the distribution of supplies from this centre aggregated \$150,000. Since 1892 repeated requests for more commodious quarters have been made, but there has been no addition since that time. At present the stock of this Bureau is scattered, part in the cellar under the south wing of Bellevue Hospital, part on the ground floor of the northwest tower, part in an outhouse of the Hospital, and in various other sections of Bellevue Hospital. Besides, the building is in very poor condition. The cellar is flooded with every heavy rain. It is proposed to remodel the Carpenter Shop of the Department, on the grounds of the City Hospital, B. L., for the use of the General Drug Department.... (GG) Emergency Hospital, Fulton Street, Manhattan.	20,000 00
1. Children's Pavilion— To replace the temporary wooden structures which are now used as children's pavilions, accommodating at present over 85 children.....	150,000 00	1. New Hospital for Manhattan— At the present time there is no public or private hospital in the 1st, 2d or 3d Wards of The City of New York. We have asked the Sinking Fund Commission to turn over to this Department the property occupied by the old Fulton Market, on which to build an emergency hospital. Should any serious accident or calamity occur in this section of the City, there is no public or even private hospital that could cope with the situation. I feel, therefore, that the establishment of this hospital is an absolute necessity for the protection of the lives of the many hundreds of thousands of citizens in this part of the City every day..... (2) Boroughs of Brooklyn and Queens.	300,000 00
2. Kitchen Service and Dining Room Building— To meet in an adequate manner the needs of this large and growing hospital, a new service building with refrigerating plant, kitchen, dining room and adequate storage capacity is needed. Such a building should be constructed with a view to the future needs of this large and growing hospital.....	200,000 00	(H) Kings County Hospital.	
3. Reception Hospital— The Metropolitan Hospital has no adequate reception building. Such a building is greatly needed in order that proper provision may be made to receive, bathe and examine patients, to detain those thought to have contagious diseases, and to fumigate and store the personal effects of both male and female patients. Such a building must, of course, be constructed so as to provide for the complete separation of the sexes while under care..... (D) New York City Home for Aged and Infirm, Blackwells Island.	75,000 00	1. Dormitory for Female Employees (125)— A dormitory for female employees is a great and pressing need of this Hospital, as such employees are at present very poorly and inadequately housed. Capacity for 125 employees.....	150,000 00
1. Day Room and Industrial Building for Women— It is desired to construct this building in accordance with plans already prepared. A great many of the women would be benefited by having a place to sit during their hours of recreation or whenever the wards are being cleaned. It could also be used as an industrial room, where they could make themselves useful at knitting, weaving, rug making, sewing, etc., as at Randalls Island. This is much needed.....	60,000 00	2. Industrial Building for Shops, etc.— The present Shop Building is too small for the work that is required at the Hospital. A new building is desired.....	50,000 00
2. Staff House, Including Furniture and Equipment— A staff house should be provided at this home with its rapidly growing medical service, the quarters at present used being entirely inadequate as well as unsuitable.....	50,000 00	3. New Laundry, including Equipment— The present laundry has outlived its usefulness and should be replaced by an up-to-date building large enough to carry on the laundry work required in an institution the size of the Kings County Hospital. The present building was too small several years ago, and with the growth of the Institution, it has become ridiculously small and inadequate.....	100,000 00
3. Coal Handling Apparatus— In order to handle the coal more efficiently, and thereby secure better terms from contractors, it is desired to install improved apparatus.....	10,000 00	4. Enlarging the Storehouse— The addition to the Storehouse is one badly needed owing to the fact that the Bookkeeping Department encroached on the storage capacity of the building. This appropriation will provide ample facilities for years to come.....	15,000 00
4. Electric Fixtures and Lighting All Buildings— The buildings of this home are at present inadequately lighted by gas. Plans have been prepared for wiring the many buildings of this institution and the installation of electric lighting fixtures, and as the current is now being brought over the Queensboro Bridge, and the pole lines have been placed, it is desired to commence this work promptly.....	50,000 00	5. Additional Electric Lighting Facilities— This appropriation is required to provide proper connections and additional wiring for a large number of buildings on the premises.....	10,000 00
5. Nurses' Home— A Nurses' Home is an urgent need for this institution, and should be constructed at as early a date as possible. At present the Nurses live in a building formerly used as an almshouse. They should have good, comfortable quarters, and a building of that sort is one that could be well provided for during the present transitional period. To accommodate 100 Nurses..... (E) Storehouse, Blackwells Island.	125,000 00	6. Maternity Hospital— This building is sadly needed to relieve the situation existing at the Kings County Hospital, which should not be tolerated a moment longer than is necessary. The wards assigned to maternity work in this Hospital are in close proximity to other wards containing infectious cases which render hazardous the care of the mothers and children in this division. Cases of erysipelas and acute surgical infective diseases are in close proximity to the women during the parturient state. The City has to pay a large amount for the care of maternity cases in private hospitals which could, with advantage, be cared for in its own institutions, thus providing a better service for nurses and doctors.....	250,000 00
1. Additions to Present Building— An addition to the present storehouse building is much needed in order that goods not of a perishable nature may be kept in stock until distributed on monthly requisition, as required by law. At present a considerable part of the annual supply of such goods, particularly dry goods, is sent directly to the institutions to be used by them without the supervision that is desirable. This undesirable condition of affairs should be remedied.....	60,000 00	7. Remodeling Main Hospital, Toilet for Roof Garden and Dispensaries in Front of Hospital— The present roofs in the rear of the main hospital, which were erected as roof gardens, cannot be used to best advantage because of lack of toilet laboratory facility. There should be diet kitchens provided on each roof, also the necessary accessory rooms to care for sick patients. The present dispensary facility of the Kings County Hospital is antiquated, and so limited as to be practically useless for modern dispensary purposes. It is proposed to remove the sleeping quarters of the employees from the basement of the main hospital and to develop dispensary facilities in the space now occupied for these purposes with direct access to the street, also to provide proper receiving wards with accessory rooms for the admission of patients other than dispensary cases. This will fill a long-needed want.....	60,000 00
2. Blackwells Island Stables and Storeroom for Trucks and Ambulances— This building is to replace the old stables and out buildings in the Metropolitan Hospital District, which are an eyesore, a fire menace to the main building, and also a menace to the health of the patients. By getting rid of manure, the generation of flies on the Island will be eliminated to a considerable extent..... (F) City Hospital, Blackwells Island.	50,000 00	8. Dormitory for Male Employees— This building is very much needed for the proper care of the fire apparatus, including hose and carts, and should have a hose tower for drying hose and should provide quarters for 40 employees who belong to the fire companies connected with the Hospital of the Home for the Aged and Infirm to insure the best results in case of fire.....	40,000 00
1. Electric Fixtures and Wiring— The buildings for this Hospital are, for the most part, poorly lighted with gas, and it is desired to substitute electricity for this purpose, which should have been done years ago, and particularly as the transformer houses and the pole lines have now been installed by the Department. This is a very desirable improvement.....	50,000 00	9. Iron Fence around the Grounds, including the Home— It is desired to enclose the grounds of the Hospital with an iron fence.....	20,000 00
2. Remodeling Top Floor of Main Building, Central Portion, Into An Operating Room, Including Elevators— This operating room is much needed, the one in use being totally inadequate and inconveniently lighted and situated..... The present dormitory for male employees is inadequate for the purpose. The erection of a new dormitory is badly needed to properly provide accommodation for this class of employees....	125,000 00	10. Furniture and Fittings, Children's Hospital— This appropriation is needed to furnish the new Children's Hospital, which we anticipate will be ready for occupancy before the close of the present year.....	15,000 00
4. Reception Hospital and Dispensary at or near 53d Street Dock— This is proposed in order that walking patients can be cared for and those seriously ill can be admitted directly to the Hospital. In support of this suggestion, attention is drawn to the fact that every large hospital has its dispensary, by which the efficiency of the hospital is greatly increased. Between the Office of the Department of Charities at 26th street, East River, and the Harlem Hospital, at 136th street and Lenox avenue, the Department is without an admitting office to that institution, the City Hospital, which should serve this large section of New York. The whole west side is without an Admitting Office. The City is therefore maintaining a large hospital without proper facilities for admission. Patients taken ill in this thickly populated section of New York, in order to enter a Department Hospital, must go to 70th street or 26th street, passing 53d street, where a hospital stands ready to receive them, and to which, in a few days, in many cases, they are transferred, or they may go to a private hospital, to which they are admitted at the option of the Examining Physician, and, if admitted, may be transferred in a few days to Bellevue Hospital, possibly to be transferred again to the City Hospital. All this delay in journeying must in many instances be harmful to an ill person, and, in some instances, may be directly responsible for serious or fatal results. With an Admitting Office at 53d			

Column 1. Title of Improvement.	Column 2. Amount.
11. Detention Hospital for Sick Prisoners and Alcoholic Cases— The establishment of this building at the Kings County Hospital is urged by several civic bodies. We believe the duty of caring for sick prisoners devolves on the Department of Correction and that it employs physicians for that purpose. A Board of Inebriety has been created. In this building we will also be able to take care of alcoholic cases detained for observation, before being committed to the care of said Board. We do not seek the privilege, nevertheless should it be thought advisable by your honorable bodies that we should assume the responsibility of caring for this class of patients, we will do so.	175,000 00
(1) Bradford Street Hospital.	
1. New Hospital for East New York, to Replace Bradford Street Hospital (200 beds). City Owns the Block— The present year should not be allowed to go by without provision being made for a new Bradford Street Hospital. The present hospital, with its nine or ten beds and its meagre facilities, is utterly unable to cope with the situation, and the more serious cases must be transported several miles to the Kings County Hospital, a long tedious trip. The Hospital is situated in the poor district, which is increasing very rapidly, and we believe proposed hospital is essential to the well-being of this district. The City owns the site for the Hospital.	500,000 00
2. Additional Grounds, East New York Hospital— At present, the site comprises half of a city block. In order to insure proper light and ventilation for the new hospital, to provide space for a power house, a laundry, a nurses' home, an ambulance station and dormitories for male and female employees—all of which should be in detached buildings—and to protect the Hospital against objectionable and encroaching structures that might be erected on the other half of the block, excluding light and air from some of the patients; and for the further purpose of providing space for the extension of the Hospital to meet further requirements, I would respectfully recommend that the remaining portion of the block in question, consisting of unimproved land fronting on Riverdale avenue, Pennsylvania avenue and New Jersey avenue, be purchased as an additional site for hospital purposes. Present site is 200 feet by 280 feet and the acquisition of the other half will give us 200 feet by 560 feet.	29,000 00
(J) Queensboro Hospital.	
1. New Hospital for Queens— There is serious need of a hospital in the Borough of Queens, and the matter is sufficiently urgent to require earnest consideration at the present time. Here is a borough with a population of nearly 300,000 persons and no municipal hospital. Regarding the ultimate size of this proposed hospital, I am of the opinion that a site ample for the needs of a 100-bed hospital should be procured during the present year. Site and building.	425,000 00
(3) Borough of Richmond.	
(K) New York City Farm Colony.	
1. Heating and Lighting Plant and Power House, including Tunnels— There is at present no power house on the grounds, each building being heated separately. The new laundry and the new service building will both require high-pressure steam. The dormitories are at the present time heated with low-pressure boilers. To provide heating, light, power and live steam for all the buildings on the property would require a power plant, tunnels, conduits, etc.	200,000 00
2. Eight Dormitories (6 Male and 2 Female), Fireproof— The City Home, Blackwells Island, is slowly but surely transformed from an Almshouse to a chronic hospital. The key to this rapid and complete transition, is, of course, a correspondingly rapid development of the Farm Colony, and both dormitories and cottages are necessary. There are approximately 4,000 old persons at the City Homes on Blackwells Island and in Brooklyn, who must ultimately be provided for under such conditions as the Farm Colony affords. This number does not take into account the increase in the census due to the City's growth. Further, to relieve the present great overcrowding at the City Homes on Blackwells Island and in Brooklyn, additional accommodation, besides those already provided, should be made at the Colony, where more able-bodied inmates can be required to work on the farm and the truck gardens, thereby contributing to their own support and being subjected to a valuable and desirable test of their willingness to do such work as upon examination they may be able to perform. Eight dormitories, 6 for male and 2 for female inmates, should be provided for.	1,000,000 00
3. Four Cottages (40 each)— These four cottages are needed to carry out the policy of the Department in providing facilities for the classification of inmates of the various homes for the aged connected with the Department.	120,000 00
4. Water Mains, Hydrants and Conduits for Electric Wiring— The Department of Water Supply, Gas and Electricity has extended the mains along the streets and roads of the property, but will not extend them any further, as said Department is not authorized to extend the mains except in public streets.	25,000 00
(L) Sea View Hospital.	
1. Pathological Laboratory and Morgue— It is absolutely essential that this building be erected in connection with the Sea View Hospital to care for bodies of deceased patients and to provide facilities for scientific research, both historiological and pathological, in connection with the care of the patients of the hospital.	60,000 00
Grand total	\$5,111,500 00

DEPARTMENT OF PUBLIC CHARITIES.
Schedule "A"—New Authorizations.
RECAPITULATION.

(1) Borough of Manhattan.	
(A) Pier House, foot of East 26th street.....	\$7,500 00
(B) Randalls Island	395,000 00
(C) Metropolitan Hospital	425,000 00
(D) New York City Home for Aged and Infirm, Blackwells Island	295,000 00
(E) Storehouse, Blackwells Island.....	110,000 00
(F) City Hospital, Blackwells Island.....	315,000 00
(G) General Drug Department	20,000 00
(GG) Emergency Hospital, Fulton street.....	300,000 00
	1,867,500 00
(2) Boroughs of Brooklyn and Queens.	
(H) Kings County Hospital.....	\$885,000 00
(I) Bradford Street Hospital.....	529,000 00
(J) Queensboro Hospital	425,000 00
	1,839,000 00
(3) Borough of Richmond.	
(K) New York City Farm Colony.....	\$1,345,000 00
(L) Sea View Hospital.....	60,000 00
	1,405,000 00
Grand total	\$5,111,500 00

DEPARTMENT OF PUBLIC CHARITIES.
Schedule "B"—Additions to Existing Authorizations.

Column 1. Code No.	Column 2. Title of Appropriation.	Column 3. Amount Required to be Authorized in 1912.
C.C.H.-1A	Acquisition of site and property for a new building to replace the Cumberland Street Hospital— Since the change in the purpose of the appropriation for the addition to the Cumberland Street Hospital to one for the erection of an entirely new hospital in Brooklyn, it is deemed advisable to construct a hospital of at least 200 patient bed capacity. This will require an additional appropriation of \$140,000, as the original appropriation was asked for but one hundred (100) patient bed capacity for Cumberland Street Hospital.....	\$140,000 00

DEPARTMENT OF PUBLIC CHARITIES.
Schedule "C"—Rescindments.

Column 1. Code No.	Column 2. Title of Appropriation.	Column 3. Amount to be Rescinded.
C.C.H.-1	Additions to Cumberland Street Hospital.....	\$363 42
C.C.H.-2	Construction of Buildings for Insane, Wards Island, Central Islip	4 50
C.C.H.-3	Construction of Steam-heating Plant, Kings County Hospital.	582 46
C.C.H.-4	Acquiring Title to Land, Canal Avenue, Coney Island Creek.	1,023 39
C.C.H.-13	Building Fund, Subtitle 4, Furniture, etc., New Building, City Home	29 54
C.C.H.-14	Building Fund, Subtitle 5, Hospital Pavilion, City Home....	11 38
C.C.H.-15	Building Fund, Subtitle 6, Enclosed Veranda, City Home....	613 96
C.C.H.-16	Building Fund, Subtitle 7, Additional Heating, Randalls Island	585 52
C.C.H.-17	Building Fund, Subtitle 8, Tuberculosis Infirmary, Blackwells Island	4,623 31
C.C.H.-19	Building Fund, Subtitle 10, Laundry, Metropolitan Hospital..	1,479 04
C.C.H.-20	Building Fund, Subtitle 11, Pavilion for Patients, Metropolitan Hospital	310 73
C.C.H.-21	Building Fund, Subtitle 12, Repairs to Sea Wall, Blackwells Island	1,343 39
C.C.H.-22	Building Fund, Subtitle 13, Furniture, City Home.....	1,330 63
C.C.H.-23	Building Fund, Subtitle 14, Fire Escapes, Randalls Island....	492 40
C.C.H.-24	Building Fund, Subtitle 15, Lodging House, Furniture.....	663 48
C.C.H.-25	Building Fund, Subtitle 16, Dock Waiting Room, East 53d Street	59 20
C.C.H.-27	Building Fund, Subtitle 18, Plumbing, Male Building, City Home, Brooklyn	102 70
C.C.H.-28	Building Fund, Subtitle 19, Plumbing, Female Building, City Home, Brooklyn	639 59
C.C.H.-29	Building Fund, Subtitle 20, New Bradford Street Hospital..	91 92
C.C.H.-31	Building Fund, Coney Island Hospital.....	525 18
C.C.H.-33	Building Fund, Extension Two Tuberculosis Infirmarys, Metropolitan Hospital	3,099 73
C.C.H.-34	Building Fund, Hospital Pavilion, City Home.....	10,301 97
C.C.H.-35	Building Fund, Operating Room, City Hospital.....	15 87
C.C.H.-36	Building Fund, Lodging House, Additional Appropriation....	1,317 21
C.C.H.-38	Building Fund, New Steamboat.....	55 51
C.C.H.-41A	Building Fund, Premises 124 East 59th Street, Children's Bureau	1,119 61
C.C.H.-43	Repairs to Steamer "Thomas S. Brennan".....	207 17
Grand total		\$30,992 81

DEPARTMENT OF PUBLIC CHARITIES.
Schedule "A"—Order of Importance.

1. (3-K-2, page 8) Eight Dormitories, New York City Farm Colony..	\$1,000,000 00
2. (1-F-2, page 3) Remodeling Top Floor, Main Building, Into an Operating Room, City Hospital.....	50,000 00
3. (Schedule "B") Additional Appropriation for Greenpoint Hospital.	140,000 00
4. (2-I-1, page 7), New Bradford Street Hospital.....	500,000 00
5. (2-I-2, page 7) Additional Grounds, East New York.....	29,000 00
6. (2-H-11, page 6) Detention Hospital for Sick Prisoners and Alcoholic Cases, Kings County Hospital.....	175,000 00
7. (3-K-4, page 8) Water Mains, etc., and Electric Wiring, New York City Farm Colony.....	25,000 00
8. (3-K-1, page 7) Heating Plant and Power House, New York City Farm Colony	200,000 00
9. (1-G-1, page 4) Remodeling Carpenter Shop at City Hospital for General Drug Department.....	20,000 00
10. (1-E-1, page 3) Additions to Present Building, Storehouse, Blackwells Island	60,000 00
11. (1-E-2, page 3) Blackwells Island Stables and Storeroom for Trucks and Ambulances.....	50,000 00
12. (2-H-10, page 6) Furniture and Fittings, Children's Hospital, Kings County Hospital	15,000 00
13. (1-F-1, page 3) Electric Fixtures and Wiring, City Hospital, Blackwells Island	50,000 00
14. (1-D-4, page 3) Electric Fixtures and Lighting, City Home, Blackwells Island	50,000 00
15. (1-B-3, page 1) Electric Fixtures and Wiring, Randalls Island....	60,000 00
16. (3-L-1, page 8) Pathological Laboratory and Morgue, Sea View Hospital	60,000 00
17. (1-B-2, page 1) Ice Plant, Randalls Island.....	25,000 00
18. (2-H-5, page 5) Additional Electric Lighting Facilities, Kings County Hospital	10,000 00
19. (2-H-7, page 6) Remodeling Main Hospital, Kings County Hospital	60,000 00
20. (1-C-1, page 2) Children's Pavilion, Metropolitan Hospital, Blackwells Island	150,000 00
21. (1-F-4, page 4) Reception Hospital, at or near 53d Street, City Hospital	60,000 00
22. (2-H-1, page 5) Dormitory for Female Employees, Kings County Hospital	150,000 00
23. (1-F-6, page 4) Enlarging Corridor Between Main and Service Buildings, City Hospital.....	20,000 00
24. (2-H-3, page 5) New Laundry, Including Equipment, Kings County Hospital	100,000 00
25. (1-GG-1, page 5) Emergency Hospital, Fulton Street, Manhattan..	300,000 00
26. (2-I-1, page 7) New Hospital, Borough of Queens.....	425,000 00
27. (1-C-2, page 2) Kitchen, Service and Dining Room Building, Metropolitan Hospital, Blackwells Island.....	200,000 00
28. (2-H-2, page 5) Industrial Building for Shops, Kings County Hospital	50,000 00
29. (1-B-1, page 1) Kitchen and Dining Room Building, Including Equipment, Randalls Island.....	150,000 00
30. (2-H-6, page 5) Maternity Hospital, Kings County Hospital.....	250,000 00
31. (1-D-1, page 2) Day Room and Industrial Building for Women, City Home, Blackwells Island.....	60,000 00
32. (1-D-3, page 2) Coal Handling Apparatus, City Home, Blackwells Island	10,000 00
33. (1-F-5, page 4) Coal Hoisting Apparatus, City Hospital, Blackwells Island	10,000 00

34. (1-D-2, page 2) Staff House, Including Furniture and Equipment, City Home, Blackwells Island.....	50,000 00
35. (1-D-5, page 3) Nurses' Home, City Home, Blackwells Island....	125,000 00
36. (3-K-3, page 8) Four Cottages (40 each), New York City Farm Colony	120,000 00
37. (2-H-8, page 6) Dormitory for Male Employees, Kings County Hospital	40,000 00
38. (1-B-5, page 1) Cottage Groups, 4 Cottages, Randalls Island.....	60,000 00
39. (1-B-4, page 1) Dormitory for Female Employees, Randalls Island	100,000 00
40. (1-C-3, page 2) Reception Hospital, Metropolitan Hospital, Blackwells Island	75,000 00
41. (1-F-3, page 4) Dormitory for Male Employees, Capacity 100, City Hospital, Blackwells Island.....	125,000 00
42. (2-H-9, page 6) Iron Fence Around the Grounds Including the Home, Kings County Hospital.....	20,000 00
43. (2-H-4, page 5) Enlarging Storehouse, Kings County Hospital....	15,000 00
44. (1-A-1, page 1) Electric Wiring, Foot of East 26th Street.....	7,500 00
Grand total	\$5,251,500 00
Schedule "A"	\$5,111,500 00
Schedule "B"	140,000 00
	\$5,251,500 00

BELLEVUE AND ALLIED HOSPITALS.

Bellevue and Allied Hospitals, Office of the Board of Trustees, 1st Avenue and 26th Street, New York, January 25, 1912.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, 277 Broadway, New York City:

Sir—In compliance with the resolution adopted by the Board of Estimate and Apportionment on November 16, 1911 (amended December 21), I have the honor to enclose a statement of the prospective requirements and needs of this Department for the authorization and issue of corporate stock during the year beginning July 1, 1912.

In Schedule A \$250,000 is asked for the purchase of a site and the erection of a power plant for the new Bellevue Hospital. This is in accord with the conviction of the Trustees that it would be more economical for the City to install its own power plant in the new Bellevue Hospital than to purchase power from private manufacturers. An investigation in regard to this is now being made by a competent firm of electrical engineers, and the facts which are ascertained will be submitted to the Board of Estimate and Apportionment as soon as received.

In Schedule A provision has also been made in the amount of \$300,000 for the purchase of a site and the erection of a building for a School for Hospital Attendants at Bellevue Hospital. The School for Hospital Attendants was established in place of the School for Men Nurses which was previously conducted by the Board, and it is desirable that the building should be erected soon in order to accommodate the Attendants before the present building in which they are cared for is torn down by the progress of the new hospital. It is possible that the School for Men Nurses may be restored and the School for Hospital Attendants abolished, but in that event a building of the same type and size would be required.

The sum of \$75,000 has also been requested with which to add an additional story to the power house and ambulance station at Harlem Hospital to accommodate the additional employees which will be required in connection with the extension of the hospital, funds for which were provided in the Corporate Stock Budget for 1911.

Under Schedule B (additions to existing authorizations) funds have been asked for the following purposes:

The Bellevue Training School for Women Nurses is now fully occupied, and it has been necessary to allow a number of Nurses, who would otherwise be cared for in the home, to live outside at an increased salary. With the opening of additional wards of the new hospital the appointment of additional Nurses will be imperative. It is therefore necessary that the Training School should be enlarged at once in order that the accommodations for additional Nurses may be available by

Schedule "B"—Additions to Existing Authorizations.

Code No.	Title of Authorization.	Additional Work.	Amount Required to be Authorized in 1912.
C.B.H.—3.	Acquisition of Land and Erection of Buildings for Training School for Women Nurses		
C.B.H.—5.	Construction of New Fordham Hospital.....	Additional Wing	\$200,000 00
		Additional Wings	\$260,000 00
		Enlargement of Employees' Quarters.....	125,000 00
		Enlargement of Nurses' Residence.....	90,000 00
			475,000 00
C.B.H.—7b.	Construction of New Dispensary, Gouverneur Hospital.....	Additional Funds to Erect and Complete Building.....	150,000 00
C.B.H.—10.	Construction of New Bellevue Hospital.....	Pavilions "F" and "G".....	1,250,000 00
		Enclosing Ends of Balconies on Pavilions "A" and "B" ..	8,500 00
			1,258,500 00
C.B.H.—13c.	Construction of Additional Ward Wing, Harlem Hospital.....	Additional Funds to Alter the Present Building.....	45,000 00
		Total	\$2,128,500 00

Schedule "C"—Rescindments.

Code No.	Title.	Amounts to be Rescinded.
C.B.H.- 2.	Expenses in Acquiring Property, 1st avenue to the East River, between 28th and 29th streets.....	\$548 91
C.B.H.- 4.	Construction of a Dormitory in the Medical College Building	65 71
C.B.H.- 6.	Erection of Temporary Pavilions at Bellevue Hospital.	108 17
C.B.H.- 7.	Completion of Construction of Gouverneur Hospital....	4,920 71
C.B.H.- 8.	Furnishing and Equipping New Wing at Gouverneur Hospital for Service.....	794 72
C.B.H.-11.	New Bellevue Hospital—Subtitle No. 1—New Boiler House and Coaling Station.....	11,940 17
C.B.H.-12.	New Fordham Hospital—Furnishing and Equipping for Service	21 97
C.B.H.-13.	New Harlem Hospital Fund.....	1,086 26
C.B.H.-13A.	New Fordham Hospital—Improvements, Alterations, etc.	1,261 10
C.B.H.-14.	New Harlem Hospital—Furnishing and Equipping for Service—Painting and Decorating.....	533 98
		\$29,281 70

PRESIDENT, BOROUGH OF MANHATTAN.

City of New York, Office of the President of the Borough of Manhattan, City Hall, January 25, 1912.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, 277 Broadway, New York City.

Dear Sir—I desire to acknowledge receipt of your communication of the 29th ult., transmitting resolutions adopted by the Board of Estimate and Apportionment requesting a statement of the prospective requirements of this Department for the authorization and issue of corporate stock during the year beginning July 1, 1912; also transmitting forms to be followed in submitting Departmental estimates.

The corporate stock requirements for this Department for the year 1912 are submitted herewith upon the attached schedules as requested, namely, Schedule "A," new authorizations, Schedule "B," additions to existing authorizations, Schedule "C," rescindments. Yours very truly,

GEORGE McANENY, President of the Borough of Manhattan.

the time Pavilions L and M of the new hospital are completed. The estimated cost of two new wings is \$200,000.

Fordham Hospital is overcrowded and the increasing population of the Bronx demands that additional hospital facilities be provided in that Borough. Space for two additional wings was reserved in the original plans. The cost of these is estimated to be \$260,000. The enlargement of the employees' quarters and of the Nurses' residence, which will be necessary in order to care for the proposed new buildings, will cost \$125,000 and \$90,000 respectively. A total of \$475,000 is therefore asked for this fund.

The appropriation of \$200,000 granted for the construction of an Out-Patient Department at Gouverneur Hospital last year is inadequate, inasmuch as the Department of Public Charities has found it necessary to withdraw the Nurses which they had supplied to Gouverneur Hospital, and the nursing service in consequence must be assumed by this Department. Two houses have been leased for the temporary accommodation of these Nurses, and it is proposed to provide quarters for them in the new Out-Patient Department building. It is also proposed in the new building to provide accommodations for the additional employees which will be required in connection with the changes to be made at Gouverneur Hospital. It is also planned to include in this building a new boiler house and power plant for the entire hospital. The present plant is inadequate and a discredit to a modern institution. An additional \$150,000 is asked to meet these changes.

The sum of \$1,250,000 is asked for the construction of Pavilions F and G of the new Bellevue Hospital. These pavilions adjoin I and K, the contract for which is to be let on February 2. All future contracts for new pavilions will necessitate tearing down part of the old hospital, and upon careful investigation it has been found that Pavilions F and G can be erected with the least inconvenience in this respect. With the completion of the pavilions now under construction, or soon to be constructed, it will be impossible to erect any other section of the new hospital until Pavilions F and G are completed and available for use. We have also asked for \$8,500 in this appropriation for the purpose of enclosing the ends of the balconies of Pavilions A and B in order that the balconies may be available for use in all weathers, and in order that they may conform to the balconies which have been placed on Pavilions L and M.

In July, 1911, \$250,000 was allowed for the cost of constructing an additional ward wing at Harlem Hospital. No provision was made to meet the cost of the alterations which this will involve in the old building and the improvements which will result from the transfer of certain services to the new wards. The sum of \$45,000 is therefore asked for this purpose.

Schedule C shows the amount which may be rescinded on previous authorizations of corporate stock, the purposes of which are completed. This amounts to \$29,281.70.

In asking for these appropriations the Trustees have kept in mind the importance of only requesting funds for such buildings and improvements as are required for immediate use. It will not be necessary to issue the full amount of corporate stock at once, as most of the contracts to be drawn thereon will cover a period of at least two years. The total amount of new stock asked for is as follows:

A. New authorizations	\$625,000 00
B. Additions to existing authorizations.....	2,128,500 00

\$2,753,500 00

Respectfully, JOHN W. BRANNAN, President, Board of Trustees.

CORPORATE STOCK ESTIMATE, YEAR 1912.

Schedule "A"—New Authorizations.

Title of Improvement.	Amount.
New Power House, Bellevue Hospital—	
Purchase of Site.....	\$100,000 00
Erection of Building.....	150,000 00
	\$250,000 00
School for Hospital Attendants—	
Purchase of Site.....	100,000 00
Erection of Building.....	200,000 00
	300,000 00
Addition to Power House and Ambulance Station at Harlem Hospital	\$75,000 00
	75,000 00
	\$625,000 00

Additional Work.

Code No.	Title of Authorization.	Additional Work.	Amount Required to be Authorized in 1912.
C.B.H.—3.	Acquisition of Land and Erection of Buildings for Training School for Women Nurses		
C.B.H.—5.	Construction of New Fordham Hospital.....	Additional Wing	\$200,000 00
		Additional Wings	\$260,000 00
		Enlargement of Employees' Quarters.....	125,000 00
		Enlargement of Nurses' Residence.....	90,000 00
			475,000 00
C.B.H.—7b.	Construction of New Dispensary, Gouverneur Hospital.....	Additional Funds to Erect and Complete Building.....	150,000 00
C.B.H.—10.	Construction of New Bellevue Hospital.....	Pavilions "F" and "G".....	1,250,000 00
		Enclosing Ends of Balconies on Pavilions "A" and "B" ..	8,500 00
			1,258,500 00
C.B.H.—13c.	Construction of Additional Ward Wing, Harlem Hospital.....	Additional Funds to Alter the Present Building.....	45,000 00
		Total	\$2,128,500 00

Schedule "A"—New Authorizations.

Title of Improvement.	Amount.
Topographical Bureau—Current Work.....	\$15,000 00
Extension of Queensboro Bridge—Plaza and Approaches.....	100,000 00
Extension of Waverly Place.....	1,000,000 00
Riverside Drive—Acquisition of Land Required for Development.....	2,000,000 00
Riverside Drive—Roadway Construction.....	100,000 00
Morris Street Widening.....	1,500,000 00
Kenmare Street—Extension of.....	1,000,000 00
Various Street Widening Operations.....	1,175,000 00

Schedule "B"—Additions to Existing Authorizations.

Code No.	Title of Appropriation.	Amount Required 1912.
C.P.M.-37	Repaving Streets, Borough of Manhattan.....	\$4,500,000 00
C.P.M.-32	Reconstruction of Sewers, Borough of Manhattan.....	500,000 00
C.P.M.-4	Construction and Equipment of Public Comfort Stations..	50,000 00
C.P.M.-26	Public Baths Fund, Borough of Manhattan.....	300,000 00
C.P.M.-1E	Completion of Borough Map, Manhattan.....	40,000 00
C.P.M.-50	Extension of Irving Place, Borough of Manhattan.....	1,250,000 00

Schedule "C"—Rescindments.

Code No.	Title of Appropriation.	Amount to Be Rescinded.
C.P.M.-1	Improvement of Broadway, 135th to 169th Streets.....	\$298 65
C.P.M.-25C	Bath, Carmine Street, Open Air Classroom.....	500 00
C.P.M.-5	County Clerk, New York County—Filing Cases, etc.....	1,270 00

PRESIDENT, BOROUGH OF BROOKLYN.

The City of New York, Office of the President of the Borough of Brooklyn, Brooklyn, January 17, 1912.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, New York:

Dear Sir—In accordance with resolution adopted by the Board of Estimate and Apportionment on December 21, 1911, requesting that statements of authorizations of corporate stock be submitted to said Board at or before its third meeting in January, 1912, I attach hereto the information showing the requirements of this department for the period from July 1, 1912, to June 30, 1913.

Yours very truly,

L. H. POUNDS, Acting Borough President.

Schedule A, New Authorizations.

Experiment plant at 26th Ward Sewage Disposal Works for sewage purification, as recommended by the Board of Estimate and Apportionment on May 4, 1911, for continuation of experiments begun and carried on in 1910 by the Board of Experts appointed by the Board of Estimate and Apportionment..... \$50,000 00
Roof Garden, Municipal Bath, Coney Island..... 40,000 00

Total..... \$90,000 00

Schedule B, Additions to Existing Authorizations.

C.P.B.-5 Central Library Building, erection of..... \$500,000 00
C.P.B.-11 Fund for Topographical Bureau..... 65,000 00
C.P.B.-23* New Municipal Building, erection of..... 3,500,000 00
C.P.B.-28 New Public Bath and additional land to be added to plot already acquired for same..... 200,000 00
C.P.B.-31 Public Market in the 8th Ward, preparation of land..... 250,000 00
C.P.B.-32 Repaving streets, Borough of Brooklyn..... 1,500,000 00

Total..... \$6,015,000 00

* Will require \$1,500,000 of bonds to be issued during 1912.

Schedule C, Rescindments.

C.P.B.-1 Atlantic Avenue Improvement Fund..... \$14,500 00
C.P.B.-2 Construction of bridge over Prospect avenue..... 55 75
C.P.B.-30 Public Market in the 8th Ward, acquisition of site..... 60,342 50

\$74,898 25

The City of New York, Office of the President of the Borough of Brooklyn, Brooklyn, February 1, 1912.

Corporate Stock Budget Committee, Board of Estimate and Apportionment:

Gentlemen—On the 17th of January, 1912, I transmitted to the Board of Estimate and Apportionment, in accordance with resolution of that Board of December 21, 1911, a statement showing the requirements of this Department for corporate stock from July 1, 1912, to June 30, 1913. In "Schedule A, New Authorizations," we intended to ask for an appropriation for constructing a new asphalt plant in this Borough. It was inadvertently omitted and I would now respectfully request that your Committee add to "Schedule A, New Authorizations" the following item:

The acquiring of a site and erection of a new asphalt plant in the Borough of Brooklyn..... \$250,000 00

I further respectfully request that this matter be given early consideration, as it is very important that steps be taken at this time to prepare for an additional asphalt plant in this Borough, as the present plant is wholly inadequate to the needs of the Department, owing to the large mileage of pavements which are going out of guarantee each year, making the burden of maintenance very heavy.

Yours very truly,

L. H. POUNDS, Acting Borough President.

PRESIDENT, BOROUGH OF QUEENS.

The City of New York, Office of the President of the Borough of Queens, Long Island City, January 19, 1912.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, 277 Broadway, New York City:

Dear Sir—I beg to acknowledge receipt of your circular letter of the 29th ult., containing copies of resolutions adopted by the Board of Estimate and Apportionment on December 21, 1911, in relation to corporate stock, and in accordance therewith hand you herewith copy of the requirements of this office in relation thereto.

In connection therewith, I beg to report:

SCHEDULE A—NEW AUTHORIZATIONS.

The Board of Estimate and Apportionment in last year's Corporate Stock Budget authorized the issuance of three hundred and three thousand six hundred dollars (\$303,600) in corporate stock for the purposes of acquiring land and constructing refuse destructors in the Ridgewood and Far Rockaway sections of this Borough. This year the amount asked for this purpose, seven hundred and twenty-six thousand five hundred dollars (\$726,500), a detail of which is embodied in the requisition, should be allowed, as the conditions existing at present are detrimental to the health of the community, as the facilities for the disposition of garbage are of such a character as to be almost absolutely worthless.

In the 1st Ward or Long Island City section, the Department is dependent upon one small crematory within the lines of a newly opened thoroughfare, constituting an encroachment upon a public street and may be removed any day.

A petition for the improvement of the thoroughfare upon which it exists would necessitate an immediate application to the Comptroller for its removal in accordance with law.

It is therefore inadvisable, and for that reason extensive repairs have not been made, neither would its value warrant the expenditure of any funds, except for minor repairs.

The use of vacant property for the purposes of the disposal of ashes and material by the Bureau of Street Cleaning, which work is carried out under permits and the regulations of the Board of Health, has become a menace, as notwithstanding the efforts of the officers of the Street Cleaning Bureau, foreign substances will be and are mixed with so-called clean ashes. The experience in this Borough is, that regardless of all efforts to properly disinfect the dumps, an odor prevails in the vicinity that is positively obnoxious and creates conditions generally detrimental to the neighborhoods in which those dumps exist.

In the summer months, it is positively unbearable, necessitating the complete closing of dwelling houses in order to obtain relief from the unhealthy stench pervading the atmosphere and hovering over the ground like a foggy mist over wet grass.

The same situation exists in the Flushing section, the same description befitting the conditions for the disposition of garbage collections and ashes.

A small capacity crematory on leased ground on the College Point Causeway being the only method in this section for cremation.

In the Jamaica section a small crematory, with perhaps just slightly improved conditions, is all that can be said for this neighborhood.

Too much stress cannot be laid upon the importance of The City of New York authorizing sufficient funds to enable the officials of the Borough of Queens to handle this subject in a proper and scientific manner.

Five hundred thousand dollars (\$500,000) are required for the purpose of acquiring a site and for the construction of a new Borough Hall for the Borough of Queens. This amount of money will not be sufficient for the entire purposes thereof, but would enable me to acquire the necessary land and to have the necessary plans and specifications compiled, to the end that a further requisition for the required additional funds could be made in our next requisitions.

The present housing of the administrative offices of the President of the Borough of Queens is ridiculous, and has been a subject for much adverse criticism and comment.

As a matter of fact, quarters are so inadequate as to render impracticable the proper performance of the various functions devolving by law upon this office and its various bureaus. I might go further and say that it is really a disgrace for the great City of New York that such a condition should exist.

It is absolutely necessary that immediate measures be taken by the proper officials and by the members of the Board of Estimate and Apportionment to appropriate sufficient funds for the erection of a suitable building for the transaction of public business and for the proper and safe keeping of important records.

Twenty thousand dollars (\$20,000) have been asked for the purpose of constructing a floating bath to be stationed at College Point.

The civic associations in this section have been demanding for three years accommodations of this nature.

One hundred and twenty-five thousand dollars (\$125,000) are requested for the purchase of property on which to erect buildings and shops, and to install necessary equipment for use as a General Corporation Yard.

This is an absolute necessity; at the present time facilities of this nature consist of small parcels of leased land and buildings thereon situated in remote points of the Borough.

For the purposes of economy, for the proper distribution of material and storage of supplies, I think that a large building in a central location should be constructed.

SCHEDULE B—ADDITIONS TO EXISTING AUTHORIZATIONS.

The Engineer in Charge of the Topographical Bureau reports that it will require an authorization of two hundred and thirty-one thousand five hundred forty-one dollars and eighty-four cents (\$231,541.84) to continue the work in his Bureau for the fiscal year beginning July 1, 1912, computed as follows:

Payrolls..... \$303,892 25
Contracts, open market orders and incidental expenses..... 22,825 02
\$326,717 27

Minus.

Payrolls, etc., for street opening proceedings, estimated..... \$62,568 43

Total..... \$264,148 84

Balance on hand June 30, 1912, estimated..... 32,607 00

Total..... \$231,541 84

The importance of this Bureau need not be dwelt upon in this paper, the full working thereof being reported periodically to your honorable Board in previous applications for funds.

Fifteen thousand dollars (\$15,000) for an interior bath in Ridgewood is to augment a prior authorization for the construction of a structure of this nature, which omitted the authority to acquire a site, a subsequent resolution being passed and authorized by your Board gave this authority.

Six thousand dollars (\$6,000) for a public comfort station in Ridgewood is to augment a prior authorization of nine thousand dollars (\$9,000), which omitted the authority to acquire a site, a subsequent amendment of your Board giving this authority.

Seven hundred and fifty thousand dollars (\$750,000) requested for the repaving of streets during the year 1912, which were originally paved at the expense of the property owners, is intended to improve the following thoroughfares, upon which the Engineer reports as follows:

List of streets, the original pavement of which was paid by assessment, which should be repaved in 1912, and for which \$750,000 was requested.

Jackson avenue, from Thomson avenue to Vernon avenue..... \$80,000 00
Vernon avenue and Boulevard, from Borden avenue to Fulton avenue... 270,000 00
Broadway, from Vernon avenue to Newtown road..... 115,000 00
Fulton avenue, Main street and Flushing avenue, from Boulevard to North Henry street..... 45,000 00
Steinway avenue, from Jackson avenue to Flushing avenue..... 100,000 00
Borden avenue, from Front street to Bradley avenue..... 110,000 00
Greenpoint avenue, from Newtown Creek to Bradley avenue..... 26,000 00
Myrtle avenue, from Borough line to Cooper avenue..... 150,000 00
Gates avenue, from Borough line to Woodward avenue..... 15,000 00
Ralph street, from Borough line to Woodward avenue..... 14,000 00
Forest avenue, from Metropolitan avenue to DeKalb avenue..... 50,000 00
Flushing avenue, from Borough line to Grand street..... 90,000 00
Wyckoff avenue, from Borough line to Moffitt street..... 50,000 00

\$1,115,000 00

This estimate includes the pavement within the railroad franchise area, for which \$750,000 is required to pave the portions of the streets which the City must maintain.

One million five hundred thousand dollars (\$1,500,000) requested for the paving of City highways is intended for the purposes of improving the following thoroughfares on which the Engineer in Charge, Bureau of Highways, reports, to wit:

List of City highways to be maintained by the City at large until the City street system replaces them, for which \$1,500,000 is required, in addition to the corporate stock authorized by resolution of the Board of Estimate, dated July 27, 1911:

Flushing and Astoria road, Long Island City line to Jackson avenue.
Jackson avenue, from Woodside avenue to Flushing Creek.
Laurel Hill boulevard.
Shell road.
Flushing and Newtown turnpike, from Newtown Creek to Jackson avenue.
Grand street, from Newtown Creek to Hoffman boulevard.
Metropolitan avenue, from Newtown Creek to Jamaica avenue.
Myrtle avenue, from Cooper avenue to Jamaica avenue.
Cooper avenue, from Kings County line to Trotting Course lane.
Trotting Course lane.
Woodhaven avenue, from Hoffman boulevard to Rockaway Plank road.
Thomson avenue and Hoffman boulevard, from Jackson avenue to Jamaica avenue.
North Hempstead Plank road.
Strong's causeway from Hoffman boulevard to Queens road.
Hempstead Plank road.
Main street.
Flushing and Jamaica road, from Broadway to Hillside avenue.
Parsons avenue and Queens road, from Broadway to Jamaica Hempstead turnpike.
Bell avenue and Rocky Hill road, from Willets Point road to Jericho turnpike.
Little Neck road, from Broadway to Jericho turnpike.
13th street, College Point.
College Point causeway, from North boulevard to North Hempstead turnpike.
Lawrence street.
3d avenue and 18th street, from Flushing Bay to Bayside avenue.
Whitestone avenue, from Broadway to 18th avenue.
4th street and Willets Point road, from Whitestone avenue to Rocky Hill road.
11th avenue and Whitestone road, from Boulevard to Broadway.
Broadway from Flushing Creek to City line.
Union turnpike, from Metropolitan avenue to Rocky Hill road.
Jamaica and Hempstead turnpike, from Kings County line to City line.
Broadway and Liberty avenue, from Kings County line to Rockaway road.
Rockaway Plank road, from Elderts lane to Rockaway road.
Alsop street.
Rockaway road, from Hillside avenue to Hook Creek.
Bergen avenue and Merrick road, from Hillside avenue to City line.
Central avenue, from Merrick road to City line.
Locust avenue, from Rockaway road to Farmers avenue.
Farmers avenue, from Rockaway road to Jamaica Hempstead turnpike.
Springfield road and Lincoln avenue, from Rockaway road to Hillside avenue.
Washington avenue and Boulevard, from 5th avenue to Nortons Creek.
Atlantic avenue, Seaview avenue, Cornaga avenue, Rockaway turnpike, Broadway, from Nortons Creek to McNeil avenue.

The above list contains about 122 miles of highways, of which 22 miles were to be paved with a better class of pavement at \$40,000 a mile, \$880,000, and 100 miles of bitulitic concrete at \$13,700 per mile, \$1,370,000, making a total of \$2,250,000.

There is available for this purpose, as per resolution of July 27, 1911, \$750,000.

SCHEDULE C, RESCINDMENTS.

On this subject, we addressed the Comptroller the following self-explanatory communication, to wit:

January 5, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, City of New York, New York, N. Y.:

Sir—I beg to acknowledge receipt of your letter of the 26th ult., with copy of statement of corporate stock funds and balances therein, which you desire verified and for the purpose of including in a report to the Board of Estimate and Apportionment at an early date, showing the unencumbered cash balances in funds provided by the issue of corporate stock, where the purposes for which they were issued have been accomplished. In connection therewith, I beg to report that the purposes for which corporate stock has been issued and available under the following titles are complete, and therefore can be included in your report for the purposes mentioned:

Code.	Title.	Amount.
C.P.Q.-1	Construction of Borough Hall in the Borough of Queens...	\$14 60
C.P.Q.-2	Construction of County and Borough Buildings in the Borough of Queens.....	160 00

Code.	Title.	Amount.	Code.	Title.	Amount.
C.P.Q.-3	Floating Bath, Long Island City, Construction of.....	330 13	C.P.Q.-9	Queens County Jail, Building New Fence.....	454 87
C.P.Q.-5	Interior Public Bath, Long Island City, Erection of, Queens.	8 50	C.P.Q.-10A	Replacing Certain Bulkheads on Ocean Front at Arverne, Borough of Queens.....	18 24
C.P.Q.-6	President of the Borough of Queens, Public Bath at 142 8th Street, 1st Ward.....	247 22	C.P.Q.-11	Sewer and Pumping Station in Grove Street, Borough of Queens.....	78 31
C.P.Q.-9	Queens County Jail, Building New Fence.....	454 87	C.P.Q.-12	Street Cleaning, New Stock or Plant, Borough of Queens...	111 12
C.P.Q.-10A	Replacing Certain Bulkheads on Ocean Front at Arverne, Borough of Queens.....	18 24			\$1,422 99
C.P.Q.-11	Sewer and Pumping Station in Grove Street.....	78 31			
C.P.Q.-12	Street Cleaning, New Stock or Plant, Borough of Queens..	111 12			

Summary.

Schedule A	\$1,371,500 00
Schedule B	2,502,541 84
	\$3,874,041 84
Less Schedule C.....	1,422 99
	\$3,872,618 85

Respectfully submitted,

MAURICE E. CONNOLLY, President of the Borough of Queens.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS.

Corporate Stock Requirements for 1912.

Schedule A—New Authorizations.

Title.	Amount.
Aquisition of Land and the Construction of a Refuse Destructor, Stable and Section House at Long Island City, Astoria Section—	
Land, 30 lots at \$1,250 per lot.....	\$37,500 00
Refuse Destructor, 100 tons at \$1,000.....	100,000 00
Stable, 40 horses at \$800 per horse.....	32,000 00
Section and storehouse, 50 x 80 x 40, at 20 cents.....	32,000 00
	\$201,500 00
Aquisition of Land and the Construction of a Refuse Destructor, Stable and Section House at Long Island City, Hunters Point Section—	
Land, 30 lots at \$1,250 per lot.....	\$37,500 00
Refuse Destructor, 100 tons at \$1,000.....	100,000 00
Stable, 40 horses at \$800 per horse.....	32,000 00
Section station and storehouse, 25 x 60 x 25, at 20 cents....	7,500 00
	177,000 00
Aquisition of Land and the Construction of a Refuse Destructor, Stable and Section House at or in the Vicinity of Jamaica—	
Land, 40 lots at \$750 per lot.....	\$30,000 00
Refuse Destructor, 100 tons at \$1,000.....	100,000 00
Stable, 60 horses at \$800 per horse.....	48,000 00
Section house, 50 x 100 x 20, at 20 cents.....	20,000 00
	198,000 00
Aquisition of Land and the Construction of a Refuse Destructor, Stable and Section House at or in the Vicinity of Flushing—	
Land, 40 lots at \$750 per lot.....	\$30,000 00
Refuse Destructor, 60 tons at \$1,000.....	60,000 00
Stable, 50 horses at \$800 per horse.....	40,000 00
Section house, 50 x 100 x 20, at 20 cents.....	20,000 00
	150,000 00
For new Borough Hall.....	500,000 00
Floating Bath at College Point.....	20,000 00
For the purchase of property and the proper equipment, buildings, shops, machinery and general apparatus for repairs.....	125,000 00
	\$1,371,500 00

January 19, 1912.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS.

Corporate Stock Requirements for 1912.

Schedule B, Additions to Existing Authorizations.

Code.	Title.	Amount.
C.P.Q.-4	Fund for Topographical Bureau, Borough of Queens.....	\$231,541 84
C.P.Q.-5A	Interior Public Bath, Ridgewood.....	15,000 00
C.P.Q.-7A	Public Comfort Station, Ridgewood.....	6,000 00
C.P.Q.-10	Repaving of Streets During 1912 Which Were Originally Paved at the Expense of the Property Owners.....	750,000 00
	Repaving of City Highways.....	1,500,000 00
		\$2,502,541 84

January 19, 1912.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS.

Corporate Stock.

Schedule C, Rescindments.

Code	Title.	Amount.
C.P.Q.-1	Construction of Borough Hall, in the Borough of Queens...	\$14 60
C.P.Q.-2	Construction of County and Borough Buildings in the Borough of Queens	160 00
C.P.Q.-3	Floating Bath, Long Island City, Construction of.....	330 13
C.P.Q.-5	Interior Public Bath, Long Island City, Erection of.....	8 50
C.P.Q.-6	President, Borough of Queens, Public Bath, 142 8th Street, 1st Ward	247 22

PRESIDENT OF THE BOROUGH OF RICHMOND.

Departmental Estimates of Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Schedule "A"—New Authorizations.

Column 1. Title of Improvement.	Column 2. Amount.	Remarks.
Bureau of Highways.		
1. Acquisition of Lands and Construction of Buildings for Storage Purposes, 5th Ward, Borough of Richmond.....	\$9,000 00	
2. Machinery for Portable Asphalt Plant.....	5,000 00	
Bureau of Sewers.		
Land, Plans and Construction of Storehouses, Sheds, etc., at West New Brighton	8,000 00	For storage and protection of materials, apparatus, machinery, of the Bureau of Sewers, Borough of Richmond (see sketch appended).
Bureau of Street Cleaning.		
1. Machinery and Appurtenances for Refuse Destructor.....	16,700 00	The utilization of clinker through the installation of machinery at the West New Brighton Destructor Works will pay all charges and return a profit to the City.
2. Storehouse, Wagon Shed, Grading, Paving, etc., at Stable "A," Swan Street, Tompkinsville	4,840 00	Necessary for covering carts and wagons now stored in the open and for the proper care and distribution of stock.
Bureau of Public Buildings and Offices.		
1. Plans for Museum Building, Staten Island Association of Arts and Sciences	5,000 00	
2. Plumbing Installations in New Addition to County Clerk's Office, Richmond, S. I.....	900 00	Toilets were not included in the plans and specifications for the addition to the County Clerk's office now being built.
Bureau of Engineering—Construction.		
Regrading and Sodding the Grounds, and Building and Repairing the Steps to East Approach of Carnegie Library Building at St. George....	1,000 00	Made necessary by the change of grade in Stuyvesent Place and Hyatt Street.
		Grading \$250 00
		Sodding 200 00
		Stone coping, steps and brick walks..... 450 00
		Engineer and Inspector..... 100 00
		<hr/> \$1,000 00
General Administration.		
Repair Shop and Automobile Shed at West New Brighton Destructor Property	6,000 00	

Purposes complete for which above authorizations were made.

Summary.

Schedule A	\$1,371,500 00
Schedule B	2,502,541 84
	\$3,874,041 84
Less Schedule C.....	1,422 99
	\$3,872,618 85
Total	\$3,872,618 85
January 19, 1912.	

PRESIDENT, BOROUGH OF RICHMOND.

City of New York, Office of the President of the Borough of Richmond, Borough Hall, New Brighton, New York City, January 15, 1912.

Honorable Board of Estimate and Apportionment, 277 Broadway, New York:

Gentlemen—Herewith I transmit estimate of authorizations of corporate stock required to be made in the year beginning July 1, 1912, for this office, as follows:

	Schedule A, New Author- izations.	Schedule B, Additions to Existing Author- izations.	Schedule C, Rescind- ments.
Bureau of Highways.....	\$14,000 00		
Bureau of Sewers.....	8,000 00		
Bureau of Street Cleaning.....	21,540 00	\$1,500 00	\$121 53
Bureau of Public Buildings and Offices..	5,900 00		1,896 14
Bureau of Engineering—Construction.....	1,000 00	120,000 00	
Bureau of Engineering—Topography.....		62,500 00	
General Administration.....	6,000 00		
Total	\$56,440 00	\$184,000 00	\$2,017 67

Respectfully,

GEORGE CROMWELL, President of the Borough.

Memo to Accompany Application for Additional Issue of Corporate Stock, Topographical Bureau, Borough of Richmond.

The amount of money necessary for the use of the Topographical Bureau during the year beginning July 1, 1912, is estimated to be \$82,500. A balance of \$20,000 will remain at the close of the present year, June 30, 1912, which makes it necessary to ask for an additional authorization of \$62,500.

A very close estimate shows that the field work on the survey will probably be completed on July 1, 1912, but this is based on so many changing conditions that the above estimate of money needed includes the keeping of the entire force during July, of making a material reduction during August and September, a slight reduction during October and a minimum force employed from November to the end of the year, June 30, 1913.

As all the men will be kept a part of the time, it is necessary to ask the adoption of the present schedule, but a reduction will be necessary during the year on account of the small amount asked for. The proposed schedule is as follows:

Principal Assistant Engineer, 1 at \$3,600.....	\$3,600 00
Assistant Engineers, 1 at \$2,700.....	2,700 00
Assistant Engineers, 5 at \$2,250.....	11,250 00
Assistant Engineers, 4 at \$2,000.....	8,000 00
Assistant Engineers, 2 at \$1,800.....	3,600 00
Assistant Engineers, 4 at \$1,650.....	6,600 00
Assistant Engineers, 2 at \$1,500.....	3,000 00
Assistant Engineers, 1 at \$1,350.....	1,350 00
Assistant Engineers, 1 at \$1,200.....	1,200 00
Chief Draftsman, 1 at \$2,000.....	2,000 00
Topographical Draftsmen, 1 at \$2,000.....	2,000 00
Topographical Draftsmen, 3 at \$1,800.....	5,400 00
Topographical Draftsmen, 2 at \$1,650.....	3,300 00
Topographical Draftsmen, 1 at \$1,500.....	1,500 00
Topographical Draftsmen, 5 at \$1,350.....	6,750 00
Topographical Draftsmen, 5 at \$1,200.....	6,000 00
Transitmen and Computers, 4 at \$1,650.....	6,600 00
Transitmen and Computers, 2 at \$1,500.....	3,000 00
Transitmen and Computers, 4 at \$1,350.....	5,400 00
Transitmen and Computers, 6 at \$1,200.....	7,200 00
Leveler, 1 at \$1,500.....	1,500 00
Rodmen, 2 at \$1,200.....	2,400 00
Rodmen, 4 at \$1,050.....	4,200 00
Rodmen, 3 at \$900.....	2,700 00
Axemen, 10 at \$900.....	9,000 00
Foremen, 4 at \$1,200.....	4,800 00
Drivers, 3 at \$900.....	2,700 00
Laborers, 16 at \$900.....	14,400 00
Stenographer and Typewriter, 1 at \$1,650.....	1,650 00
Clerk, 1 at \$1,350.....	1,350 00

PRESIDENT OF THE BOROUGH OF RICHMOND.
Departmental Estimates of Authorizations of Corporate Stock Required to Be Made in the Year Beginning July 1, 1912.
Schedule "B"—Additions to Existing Authorizations.

Column 1. Code No.	Column 2. Title of Appropriation.	Column 3. Amount Required to be Authorized in 1912.	Remarks.
	Bureau of Street Cleaning.		
C.P.R.-7A	Refuse Destructor at Clifton, Construction of Engineer's House	\$1,500 00	Present amount insufficient to allow house to conform to other buildings on site.
	Bureau of Engineering Construction.		
C.P.R.-1A	Elimination of Grade Crossings.....	5,000 00	Assistant Engineer in Charge..... \$2,700 00 Inspectors 1,200 00 Drafting and field work..... 1,100 00 \$5,000 00
C.P.R.-4	Repaving Streets, Borough of Richmond.....	115,000 00	List of streets needing repavement will be furnished later.
	Bureau of Engineering Topography.		
C.P.R.-11	Fund for Topographical Bureau, Borough of Richmond.....	62,500 00	Funds necessary for year..... \$82,500 00 Estimated balance, July 1, 1912..... 20,000 00 Amount to be authorized for year beginning July 1, 1912, as per column 3. \$62,500 00 (See detailed estimate attached.)

PRESIDENT OF THE BOROUGH OF RICHMOND.
Departmental Estimates of Authorizations of Corporate Stock Required to Be Made in the Year Beginning July 1, 1912.
Schedule C—Rescindments.

Column 1. Code No.	Column 2. Title of Appropriation.	Column 3. Amounts to be Rescinded.	Remarks.
	Bureau of Street Cleaning.		
C.P.R.-3E	Refuse Destructor Works, West New Brighton, Construction of Engineer's House.....	\$121 53	Balances as of October 1, 1911. Work completed.
	Bureau of Public Buildings and Offices.		
C.P.R.-3	New Richmond County Jail.....	1,772 70	
C.P.R.-5	Richmond County Court House, Improving, Bettering, etc....	116 46	
C.P.R.-6	Staten Island Association of Arts and Sciences.....	6 98	

PARKS, BOROUGHES OF MANHATTAN AND RICHMOND.

The City of New York, Department of Parks, Boroughs of Manhattan and Richmond, Arsenal, Central Park, January 15, 1912.

To the Honorable the Board of Estimate and Apportionment, The City of New York: Gentlemen—Pursuant to the resolution adopted by your Board on December 21, 1911, requesting that the various heads of Departments of the City submit statements for the prospective requirements and needs of said Departments for the authorization and issue of corporate stock for the year beginning July 1, 1912, and approving of the forms for submitting the estimates, I transmit herewith the corporate stock estimate for the year beginning July 1, 1912, in the form prescribed by the Comptroller, as follows:

Schedule "A"—New Authorizations.

Schedule "B"—Additions to Existing Authorizations.

The estimates are confined entirely to improvements to be started or completed before July 1, 1913. In addition to the estimates in schedule form, I transmit a memorandum showing in brief the need of each improvement.

Respectfully yours,

CHAS. B. STOVER, Commissioner of Parks, Boroughs of Manhattan and Richmond.

DEPARTMENT OF PARKS, BOROUGHES OF MANHATTAN AND RICHMOND.

Estimated Amount of Corporate Stock Required to be Authorized During the Year 1912.
Schedule "A"—New Authorizations.

Title of Improvement.	1912.
1. Improvement and construction of that portion of St. Nicholas Park lying between 128th and 130th streets, St. Nicholas avenue and St. Nicholas terrace	\$43,000 00
2. Improvement and construction of that portion of St. Nicholas Park lying between St. Nicholas terrace and 141st street, Convent avenue and the westerly house line of Hamilton terrace, if continued.	14,700 00
3. Paving, constructing tree plots, planting trees, etc., and otherwise improving the St. Nicholas Park sidewalk between 130th street and Hamilton terrace, if continued.....	10,700 00
4. Building walls, laying cement and asphalt walks, installing drainage and otherwise improving Conservatory Lake in Central Park.....	15,000 00
5. Laying a rock asphalt mastic pavement, installing underground and surface drainage, building basins and otherwise improving the walks around the greenhouses and propagating houses in Central Park	12,000 00
6. Installing surface and agricultural drainage where required in Central Park	5,000 00
7. Reconstructing walks and slopes in Riverside Park between 72d and 129th streets.....	5,000 00
8. Improvement of High Bridge Park, between 155th and 182d streets, west of Harlem River driveway.....	100,000 00
9. General improvement of Fort Washington Park, including erection of buildings	175,000 00
10. Constructing a picket fence of ornamental design and paving and improving the sidewalk on the easterly side of Morningside Park, between 110th and 123d streets along 123d street, Amsterdam avenue and Morningside avenue west to entrance.....	75,000 00
11. New walks where required in Central Park.....	40,000 00
12. Drain from 101st street and 8th avenue to 110th street and 6th avenue, to take care of waste, etc., from old land drain.....	23,000 00
13. General improvement of Casino terrace.....	20,000 00
14. Erection of bridge over 87th street at Carl Schurz Park.....	25,000 00
15. General improvement of Riverside Park.....	20,000 00
16. Construction of bulkhead, Corlears Hook Park.....	42,500 00
17. General improvement of Isham Park.....	35,000 00
18. Completion of the propagating houses at the Conservatories in Central Park.....	25,000 00
19. Construction of a new boat and skate house at the large lake in Central Park.....	100,000 00
20. Construction and equipment of a new comfort station, music pavilion and reviewing stand in Madison Square.....	100,000 00
21. Construction and equipment of a comfort station and pavilion in John Jay Park.....	40,000 00
22. Remodeling and equipment of the old house in Carl Schurz Park to provide for a refreshment pavilion, playhouse, music stand and comfort station.....	25,000 00
23. Construction and equipment of a comfort station, tool houses, stairways and music stand in Colonial Park.....	60,000 00
24. Setting concrete curb along drives in Central Park.....	20,000 00
25. Alteration of the pavilion in Seward Park.....	25,000 00
26. Alteration of the gymnasium and toilet building in Hamilton Fish Park	50,000 00
27. Construction of music stands (3) in Westerleigh Park, Washington Park and Port Richmond Park, Borough of Richmond.....	7,500 00

Title of Improvement. 1912.

28. Construction and equipment of menagerie buildings to replace present frame structures in Central Park.....	100,000 00
29. Laying new walk pavement, taking up and resetting granite coping, and otherwise improving the territory around the Tomb of General Grant	25,000 00
30. Paving of Riverside drive with a bituminous pavement.....	100,000 00
	\$1,338,400 00

Schedule "B"—Additions to Existing Authorizations.

Code No.	Title of Appropriation.	Amount Required for 1912.
75-A	Reconstruction of bulkhead easterly wall of the Speedway, between 155th street and Dyckman street.....	\$110,000 00
30	Extension of High Pressure Water Supply and Irrigating System in Central Park	60,000 00
39-D	Improvement of Central Park, paving of drives and bituminous pavement	100,000 00
74	DeWitt Clinton Park, alterations and improvements to pergola building	13,000 00
		\$283,000 00

RECAPITULATION.

Schedule "A"—New Authorizations.....	\$1,338,400 00
Schedule "B"—Additions to Existing Authorizations.....	283,000 00
Total for Parks, Manhattan and Richmond (exclusive of Museums)	\$1,621,400 00

Estimates Submitted by the Various Museums, the Expenditure of Which is Under the Jurisdiction of the Department of Parks, Manhattan and Richmond.

METROPOLITAN MUSEUM OF ART.

Schedule "A"—New Authorizations.

Title of Improvement.	Required for 1912.
Enlarging and providing equipment for the power plant of the Museum, to meet its present requirements.....	\$110,000 00
Construction of Addition "L" exclusive of interior finish.....	750,000 00
	\$860,000 00
	<i>Schedule "B"—Additions to Existing Authorizations.</i>
Code No.	
66.	Metropolitan Museum of Art, fitting up, equipping and furnishing and alterations and additions thereto.....
	125,000 00
	\$985,000 00

NEW YORK AQUARIUM.

Schedule "B"—Additions to Existing Authorizations.

Code No.	Title of Improvement.	Required for 1912.
92.	New Aquarium Building in Battery Park, construction of foundation and walls of wings.....	\$1,550,000

* It is impossible now to state the amount of money that will be necessary during 1912. The Executive Committee have requested that the full amount be inserted and that they will appear before your Board and request authority to enter into two contracts in place of making yearly contracts, for the reason that by so doing they can save considerable money.

AMERICAN MUSEUM OF NATURAL HISTORY.

Schedule "A"—New Authorizations.

Title of Improvement.	Required for 1912.
For Completion and Equipment of the Southeast Wing and Court Building	\$550,000 00

RECAPITULATION.

Schedule "A"—New Authorizations.	
Metropolitan Museum of Art.....	\$860,000 00
American Museum of Natural History.....	550,000 00
	<i>Schedule "B"—Additions to Existing Authorizations.</i>
Metropolitan Museum of Art.....	125,000 00
New York Aquarium	1,550,000 00
Total for Museums.....	\$3,085,000 00

PARKS, MANHATTAN AND RICHMOND.

SCHEDULE "A."

New Authorizations, 1912.

1. Improvement and Construction of that Portion of St. Nicholas Park, lying between 128th and 130th streets, St. Nicholas avenue and St. Nicholas terrace \$43,000 00
This land was acquired by the City on November 29, 1909, and turned over to the Park Department for improvement. The area, including sidewalks, is approximately 3.044 acres.
To determine the amount of money required to prosecute the work of improvement, the contracts for improving St. Nicholas Park, between 130th and 141st streets are taken as a base for calculation, and it is found that the average cost will be \$11,115 per acre or \$33,834 for the whole area. To this, however, must be added the cost of removing loose rock north of 128th street, which was found deposited when the land was acquired, also the cost of additional walls, steps and general treatment of 128th street and the cost of engineering, inspection and contingencies. This amount is fixed at \$9,166, making the total estimated cost \$43,000.
As the condition of the territory above referred to has been the cause of continuous complaint, I would respectfully recommend that a special effort be made to obtain the necessary funds.
2. Improvement and Construction of that Portion of St. Nicholas Park, lying between St. Nicholas terrace and 141st street, Convent avenue and the westerly house line of Hamilton terrace, if continued \$14,700 00
This land was acquired by the City on June 15, 1909, and turned over to the Park Department for improvement.
The area, including sidewalks, is 1,322 acres.
To determine the amount of money required to prosecute the work of improvement, the contracts for improving St. Nicholas Park, between 130th and 141st streets are taken as a base for calculation, and it is found that the average cost will be \$11,115 per acre or \$14,700 for the whole area. This includes the cost of engineering, inspection and contingencies.
I would respectfully recommend that a special effort be made to obtain the appropriation above referred to in order that this unsightly section of the park may be improved.
3. Paving, Constructing Tree Plots, Planting Trees, etc., and otherwise improving the St. Nicholas Park sidewalk between 130th street and Hamilton terrace, if continued \$10,700 00
The request for an appropriation of \$10,700 is made to cover the expense of improving the sidewalk, between 130th street and Hamilton terrace, if extended. The sidewalk at present is unimproved. A strip of bluestone flagging was laid on the original regulating and grading contract.
It is the intention to treat this sidewalk in a manner similar to the one on St. Nicholas avenue. An asphalt walk on rubblestone and concrete foundation is to be laid, tree plots are to be constructed and seventy-three trees are to be planted.
The appropriation covers the cost of engineering, inspection and contingencies.
4. Building Walls, Laying Cement and Asphalt Walks, Installing Drainage and otherwise improving Conservatory Lake in Central Park \$15,000 00
A request for an appropriation of \$15,000 is made for the completion of the improvement of Conservatory Lake. During 1910 the work of removing the mud from the bottom of the lake was completed. A stone foundation was put in place on the top of which, covering the entire area of the lake, a concrete flooring was laid.
The appropriation now asked for is as stated to complete the work of erecting enclosing walls, finishing the facing and coping with cement, constructing a six-foot cement walk adjacent to the said coping as a finish, laying an asphalt walk exterior thereto, reconstructing the drainage system, where necessary, and improving the lawns affected by the changes in grade.
The work embraced in the improvement follows:
10,000 cubic feet of concrete wall with cement finish, 1,250 linear feet of edging, 27,000 square feet of cement and asphalt walks on concrete base, and the installation of drainage system, and the restoration of lawns, etc.
5. Laying a Rock Asphalt Mastic Pavement, Installing Underground and Surface Drainage, Building Basins and otherwise improving the walks around the Greenhouses and Propagating Houses in Central Park \$12,000 00
The walks to the north, south and east of the conservatories in Central Park are of a gravel construction. They have been treated with a clay mixture from time to time to fill up holes and voids. In wet weather they are practically impassable. Certain sections of these walks are used as traffic roads; coal in five-ton trucks is hauled over the same, as also trees and shrubs, which are delivered at the nurseries. In the original construction the installation of a proper drainage system was omitted owing to lack of funds, the same should now be installed with the proper land and walk basins, and the lawns, where necessary, regraded.
This Department is asking for an appropriation of \$12,000 with which to defray the expense of the improvement, as follows:
2,222 square yards of roadway pavement, 6-inch concrete base, 1-inch binder, and 2-inch wearing surface to be laid.
12,800 square feet of walk pavement on concrete base to be laid and \$2,500 is to be expended in constructing drainage, building basins, improving lawns, reshaping, etc., and all excavation incidental thereto.
6. Installing Surface and Agricultural Drainage, where required in Central Park \$5,000 00
The sum of five thousand dollars (\$5,000) is asked for to cover the cost and expense of installing new drainage systems, where required, in Central and City Parks.
In many cases the old lines become clogged and are put out of commission, and considerable damage is done to the surrounding territory, through washout, etc.
It is impossible to see where these failures may occur, but it is absolutely necessary to have a small fund on which to draw in case of emergency, to make the repairs, which are strictly new constructions and not maintenance.
7. Reconstructing Walks and Slopes in Riverside Park, between 72d and 129th streets \$5,000 00
To properly restore or construct the slopes, will require an expenditure of approximately \$45,000.
Five thousand dollars (\$5,000) is asked for with which to restore the most dangerous sections.
8. Improvement of High Bridge Park, between 155th and 182d streets, west of Harlem River driveway \$100,000 00
Title was acquired to the greater portion of this park under the Laws of 1890 and 1895.
The area is 64.343 acres.
The total cost of the improvement based on previous constructions of a similar character is \$550,000.
In order to begin the improvement the sum of \$100,000 is asked for.
9. General Improvement of Fort Washington Park, including Erection of Buildings \$175,000 00
Title to this land was acquired under the Laws of 1894.
The total area of the park is 40.81 acres.
The estimated cost of the improvement, including erection of buildings, is \$675,000.
The sum of \$175,000 is asked for in order that the work may be begun.
10. Constructing a Picket Fence or Ornamental Design, and Paving and Improving the Sidewalk on the easterly side of Morningside Park, between 110th and 123d streets, along 123d street, Amsterdam avenue and Morningside Avenue West; to entrance \$75,000 00
The east side of Morningside Park, from 110th to 123d street, the north side of Morningside Park, from Morningside avenue to Amsterdam avenue, the west side of Morningside Park adjoining Amsterdam avenue, and the return on the Morningside west to join with the present ornamental bronze fence, is at present protected by an old pipe and wire railing fence 3 feet in height, which is not only in poor condition, but does not afford sufficient protection to the park to prevent damage to the lawn slopes and shrubbery. The lawn slopes are in an extremely poor condition, have been the subject of innumerable complaints, and can only be protected by a substantial fence.
The children, of which there are many in the neighborhood, go through the present pipe rail and wire fence, destroying the lawns, slopes and shrubbery, which, on account of the extent, renders police control impossible.
It is proposed to build an ornamental wrought iron fence 6 feet in height along

the above-mentioned sides and to improve the entrances to the park, in accordance with plans already prepared.

A fence, such as that proposed, will make it possible to keep this park, which is one of the most beautiful in the City, in good condition, and it is therefore deemed an urgent necessity.

11. New Walks where required in Central Park \$40,000 00
The Landscape Architect of this Department has prepared and is preparing further plans, covering the construction of new walks, where, in his opinion, they are required in Central Park.

The estimated cost of the improvement is forty thousand dollars (\$40,000).

12. Drain from 101st street and 8th avenue to 110th street and 6th avenue, to take care of waste, etc., from old land drain \$23,000 00

An old land drain is found to discharge foreign matter into the pool in the vicinity of 101st street and Central Park West.

For many years serious complaints have been filed with the Department as to the unsanitary condition of this lake, which might justly be attributed, at least in part, to the refuse discharged into the same from the underground drain.

In order to take care of this waste, it will be necessary to construct a drain from 101st street and Central Park West through sections of the pond under the drives, walks, etc., to the main trunk sewer at 110th street and Lenox avenue.

The total length of the construction is practically 3,500 linear feet and the estimated cost is affixed at twenty-three thousand dollars (\$23,000).

13. General Improvement of Casino Terrace \$20,000 00

The general improvement of the Casino terrace is proposed with the idea of making the Casino and the terrace more popular, and more accessible to pedestrians.

It is now rather difficult to reach except in a taxicab.

14. Erection of Bridge over 87th street, at Carl Schurz Park \$25,000 00

The Landscape Architect suggests the erection of a bridge, connecting the old East River Park with the extension of the same, all known at present as Carl Schurz Park, at East 87th street.

It is the intention to construct the bridge in a rustic manner in keeping with the natural rock territory adjacent.

The estimated cost of the improvement is fixed at twenty-five thousand dollars (\$25,000).

15. General Improvement of Riverside Park \$20,000 00

The work contemplated is the building of new entrances for baby carriages, and new walks in the park, so that baby carriages can be taken on all paths.

There is a great demand for this work from the residents of the neighborhood, who feel that the park should be made more useful.

There should also be more paths connecting the side streets with the park.

It will be remembered that the Riverside drive was built long before the neighborhood was built up, and the arrangements, which were then sufficient, have become inadequate through the increase of the population.

16. Construction of Bulkhead, Corlears Hook Park \$42,500 00

The dilapidated condition of the old bulkhead at Corlears Hook Park is well known.

It is the intention to construct a new bulkhead on a line twenty feet south of South street, to construct the necessary crib work, deposit filling in place and lay asphalt walks, and generally improve the territory between the said new bulkhead and the old South street line, planting trees and erecting iron railings on the top of a backing log.

17. General Improvement of Isham Park \$35,000 00

Isham Park should be fenced at once, in order to preserve it in its present good condition.

Streets are now being opened around it, and the banks should be sloped and planted.

It is important to do the planting at once, and to complete the development of the park, as it is in a growing district which will soon be densely settled.

18. Completion of the Propagating Houses at the Conservatories in Central Park \$25,000 00

The propagating houses, which are located south of the main conservatories, at the easterly side of Central Park at 5th avenue, opposite 104th street, were designed to consist of a centre house and eight wings for the propagation of plants required in the various parks throughout the City.

In 1906 the centre house and three of the side wings were constructed at a cost of approximately \$25,000, which was the amount of appropriation available for the purpose at that time.

The necessity for the completion of the remaining five side wings has each year become more urgent, and at the present time improvised hotbeds are located in the rear of the Conservatories, even with which it is almost impossible to propagate the plants required each year. It is important for the horticultural work of the Department that propagating houses should be completed as originally planned.

19. Construction of a new Boat and Skate House at the large lake in Central Park \$100,000 00

The present boathouse, located on the east shore of the large lake in Central Park, is an old wooden structure, built some twenty-five or thirty years ago, consisting of a small space for the storage of boats, a small space for the public, and work-rooms in the main story, and a shelter in the upper story. The house has been in a dilapidated condition for some years, and the shelter portion has been closed to the public for about three years owing to the unsafe condition. The building is beyond practical repairs, and is inadequate for its purposes.

A temporary portable frame skate building, about 25 feet wide and 125 feet long, is erected on the south shore of the large lake each winter for the use of skaters only using the lake; a temporary portable toilet building is also erected near the temporary skate house, and a third temporary building for furnishing skates, etc., to the public is also erected at the same location. These buildings present a very unsightly appearance.

It is proposed to erect a permanent building for use at all seasons of the year which building shall be adequate and sufficient for boating in the summer and skating in the winter, and to contain suitable toilet conveniences for the public at large. The lake is frequented by large crowds both summer and winter, and the present facilities are wholly inadequate to meet the necessities of the public.

A substantial return upon the cost of the building should result from the letting of boat, skate and refreshment privileges.

20. Construction and Equipment of a new Comfort Station, Music Pavilion and Reviewing Stand in Madison square \$100,000 00

The present toilet facilities in Madison square consist of a small frame building, containing a woman's toilet on the main story and a man's toilet in the basement. A new building has been the subject of consideration for more than ten years. Some seven years ago plans were prepared for a building in this park, and an appropriation of \$18,000 made therefor. The Art Commission did not approve of the plans. Additional appropriations have been sought from time to time for a new building. The present conveniences are and have been for years past a constant source of complaint both from the public and the Board of Health, are beyond improvement, and are a disgrace to the community. It is a question at the present time whether or not the present building should be closed on account of its unsanitary condition.

Madison square is one of the most congested parts of the City, and the demands for conveniences are great. It is estimated that such conveniences would cost not less than \$50,000.

Besides providing for toilet conveniences, it is also desirable to provide for a reviewing stand, Madison square being one of the parks in which concerts are held weekly throughout the summer, and also a point from which practically all of the various civic parades are reviewed.

21. Construction and Equipment of a Comfort Station and Pavilion in John Jay Park \$40,000 00

John Jay Park, located at 76th street to 78th street and East River, is now in the course of construction, and in order that it may be of practical use, a building, for the convenience of the children as well as for the necessary storage and other purposes appertaining to the park, becomes a necessity.

It is proposed to build a building which will provide toilet conveniences, as well as recreative and storage rooms. Being in a thickly populated section of the City, such building must be of adequate size to provide for the demands, and being in a prominent location, with an unobstructed view of the East River, it is desirable that such building should present an attractive appearance.

22. Remodeling and Equipment of the old house in Carl Schurz Park, to provide for a Refreshment Pavilion, Playhouse, Music Stand and Comfort Station \$25,000 00

The old mansion in Carl Schurz Park (East River and 88th street), known as Gracie Mansion, is one of the few historic houses still in existence in the City. The past year it has been used for various neighborhood clubs, and has proved a considerable success for recreative purposes. The building is in poor condition, though structurally sound.

It is proposed to remodel the basement to provide suitable modern toilet facilities for the accommodations of the public, to replace the present unsanitary conveniences, and to restore the first and second stories and exterior to good condition, with such alterations as are required to suit the purposes intended.

If such remodeling is carried out, the building will be the best equipped for recreative purposes under the control of this Department.

23. Construction and Equipment of a Comfort Station, Tool Houses, Stairways, and Music Stand in Colonial Park..... \$60,000 00
Colonial Park is one of the newly constructed parks, extending from Bradhurst to Edgecombe avenue and 145th to 155th street, is a much frequented park, and is without toilet conveniences or park buildings of any description other than a temporary frame structure, which serves merely as a tool room.

The park being considerably below the level of Edgecombe avenue, there is no entrance to the park between 145th and 155th streets.

It is proposed to build suitable structures to meet the needs of the public in that location, as well as a stairway to give access thereto from Edgecombe avenue.

24. Setting Concrete Curb along drives in Central Park..... \$20,000 00
Twenty thousand dollars (\$20,000) is asked for to begin the work of constructing a concrete curb adjacent to the asphalt gutters along the drives in Central Park.

25. Alteration of the Pavilion in Seward Park..... \$25,000 00
The pavilion in Seward Park was erected some eight years ago, since which time the use of the park has developed to such an extent that the pavilion no longer furnishes adequate facilities. The toilets are entirely too small, are poorly ventilated and unsanitary.

The present baths, however, are adequate, but the construction, which is of timber, has become saturated through leaks to such an extent that it is rapidly deteriorating.

It is proposed to thoroughly remodel the interior of the building and to greatly enlarge the toilet facilities, which will require a rearrangement of the baths and other appurtenances. The alteration of this building has been urged from time to time during the last three years, and at the present time is of urgent necessity.

26. Alteration of the Gymnasium and Toilet Building in Hamilton Fish Park..... \$50,000 00

The pavilion in Hamilton Fish Park is one of the most pretentious buildings in the playground parks. It contains two large gymnasiums on the main floor, and public toilet conveniences in the basement. The use of this park and playground has greatly increased the last few years, and at the present time the facilities are inadequate. The gymnasiums are used by fifty different clubs, containing about one thousand members, and are in constant use every afternoon and evening during the week.

It is proposed to remodel the basement to provide adequate toilet facilities and locker rooms, and to construct baths for the use of the clubs, as well as the public at large, beneath the sidewalk.

The alteration of this building has also been under consideration for some years past, and now becomes of urgent importance.

27. Construction of Music Stands (3) in Westerleigh Park, Washington Park and Port Richmond Park, Borough of Richmond..... \$7,500 00

It is proposed to erect a music stand in Westerleigh, Washington and Port Richmond Parks, Port Richmond, in the Borough of Richmond, three in all, at a cost of \$2,500 each, for the purpose of affording suitable places for holding band concerts in the summer time at their respective points. At the present time such concerts are held on improvised wooden platforms erected for each concert, and the proposed stands are for the purpose of affording better facilities for giving concerts, as well as to do away with the necessity of erecting temporary stands.

It is also proposed, if possible, to provide a refreshment booth in the lower portion of each music stand, for the benefit of the public, and it is quite possible that the revenue therefrom will warrant their construction from a financial standpoint.

28. Construction and Equipment of Menagerie Buildings to replace the present frame structures in Central Park..... \$100,000 00

The menagerie in Central Park consists of frame structures built many years ago as temporary buildings only, since which time numerous small additional buildings have been constructed, scattered about the site, to house small animals. For some years past the erection of a suitable building to house many of the animals now housed in isolated buildings has been under consideration, and it is considered very desirable that a permanent and more sightly housing of the animals be provided.

It is therefore proposed to commence with the erection of a suitable building to house many of the animals now improperly housed, which building would serve as the commencement of a permanent group of buildings.

The menagerie in Central Park is visited by many thousands of people from all parts of the City, being accessible from both east and west sides, and within walking distance for a large portion of the population.

It is therefore considered important that proper housing be provided, and that such work be started at the present time, as the present buildings are old and require a constant expense to keep them in repairs. The proper housing of the animals will be not only advantageous, but highly appreciated by the public.

29. Laying new walk pavement, taking up and resetting granite coping, and otherwise improving the territory around the Tomb of General Grant..... \$20,000 00

It is the intention to lay a new walk pavement, to take up and reset the granite coping and otherwise improve the territory around the Tomb of General Grant.

The present pavement is broken, disintegrated, patched and unsightly. Settlements have taken place in the retaining walls, the coping sags and the granite work requires pointing.

30. Paving of Riverside Drive with a Bituminous Pavement..... \$100,000 00

An appropriation of one hundred thousand dollars (\$100,000) is asked for to begin the work of laying a new bituminous or other noiseless pavement on Riverside drive.

The practice of resurfacing park drives with gravel is not alone expensive, but is not durable. Gravel roadways will not withstand heavy traffic of automobiles.

The total cost of paving the drives and property roads is estimated at one hundred and fifty thousand dollars (\$150,000).

One hundred thousand dollars (\$100,000) is asked for to begin the work.

SCHEDULE "B."

Additions to Existing Authorizations, 1912.

75-A Constructing a Bulkhead along the easterly boundary of the public driveway, where required, between 155th street and Dyckman street..... \$110,000 00

Work on the construction of the Harlem River driveway was begun in 1894 and completed in 1897.

The driveway runs along the river-front of the Harlem River and its easterly line is built on the channel line as laid out by the United States Government.

In examining the bulkhead facing the river, it is found that the part built of stone in the shape of a retaining wall, about 2,200 running feet, is in good condition, with the exception of a stretch of about 300 feet, which has settled. This should be brought to proper grade.

The remaining length, about 6,100 feet, is of wooden construction, known as a wooden bulkhead. It is found that the greater part of this bulkhead above mean low water has decayed and rotted considerably. The dovetails or tenons of the crib logs have rotted to the extent that the face work has bulged and pulled away from the crib logs and consequently the bond between the face work and the crib proper is broken.

This wooden bulkhead, in my opinion, is beyond repair and should be removed. A permanent structure or wall should be erected in its place.

In executing the work on the lines suggested, it is the intention to remove the existing face work, crib logs, etc., in fact, the entire construction to mean low water line or a little below the same to strengthen the crib foundation where necessary, to lay a concrete footing course over the entire crib foundation and to build thereon the reinforced concrete retaining wall referred to, finishing the same with a granite coping and an iron railing, to relay the footpath or sidewalk of either asphalt or cement, to reset the curb where the same has settled, and to carry the roadway surface to approximately its original grade.

The estimated cost of this permanent construction is \$550,000.

An appropriation of \$110,000 was made available in 1911, to cover the work of constructing certain sections in the vicinity of Washington Bridge and High Bridge, and plans, specifications, form of contract, etc., covering the improvement at an estimated cost of one hundred and five thousand dollars (\$105,000) are now in the hands of the printers and have been submitted to the Board of Estimate or Comptroller for consideration.

It is the intention to begin this work in the early spring and prosecute the same to completion by September of 1912. An additional \$110,000 is now asked for with which to continue the work.

30. Extension of High Pressure Water Supply and Irrigating System in Central Park..... \$60,000 00

Under various contracts, a modern water supply system was installed along the East drive of Central Park, from 59th to 110th street; along the West drive, from 59th to 81st street; along the Centre drive and southerly end of park; around the new reservoir across the connecting drive at 104th street, and in the Ramble.

In connection with this system laterals were laid, street washers, flush hydrants, drinking fountains and fire hydrants were set, the necessary gates, blow-offs, etc., were installed and all connections made with buildings.

In the 1911 Budget, an appropriation of \$100,000 was asked for to cover the work of completing the installation throughout the entire park. \$40,000 of this amount was authorized and the contracts covering the expenditure of the greater part of this appropriation have been executed.

Contracts are now in course of preparation, covering the expenditure of the balance of this authorization and bids will be received with in the next four or five weeks.

This Department now asks for the authorization of sixty thousand dollars (\$60,000) to cover and to complete the entire work.

39-D. Improvement of Central Park—Paving of Drives with Bituminous Pavement..... \$100,000 00

In 1911, one hundred thousand dollars (\$100,000) was appropriated with which to begin the work of laying a bituminous or other noiseless pavement on the drives in Central Park.

Plans, specifications and form of contract are now under way, covering the expenditure of this appropriation and the work will be begun in the early spring of 1912 and completed during the summer.

A further appropriation of one hundred thousand dollars (\$100,000) is asked to continue this work.

I might state that in preparing the contracts for the new pavement, the same is placed under a five years maintenance, thereby relieving the City of the expense of any repairs for that period.

74. Additional amount required for the Alteration and Improvement of the Pergola Building in DeWitt Clinton Park..... \$13,000 00

The Pergola Building in DeWitt Clinton Park was completed about six years ago at a cost of approximately \$35,000 and consists of a semi-basement, containing a demonstration hall, preparation rooms, tool rooms and storerooms, required for the use of the children's farm school in DeWitt Clinton Park, with a pergola above, consisting of columns supporting open roof beams.

The pergola portion, intended for public use, has never been of much service, providing as it does no shelter from sun or rain. The original design of the building was faulty in its construction, and has given the Department constant trouble from leaks throughout all portions of the roof over the basement, so that at the present time the building is in an extremely poor condition, besides which, on account of being a semi-basement, does not afford adequate and proper facilities for the use of the school farm.

Some three years ago an appropriation of \$18,000 was made for the purpose of providing a shelter roof, a new basement roof construction, and other improvements necessary to restore the building to its proper condition. A contract was let for the work, but the contractor failed to start. Upon readvertising, the bids exceeded the appropriation, and, therefore, no work was ever done. The condition of the building has steadily grown worse, and it is now deemed necessary to proceed with its alteration and reconstruction.

It is proposed to remove the pergola and the upper portion of the basement walls down to grade, and to construct a new superstructure containing the various requirements for the successful operation of the School Farm, on a level with the ground, instead of in the basement. It is estimated that the work cannot be done for less than \$30,000 or \$13,000 in addition to that at present available.

New York Zoological Society, 11 Wall Street, New York, December 15, 1911.
Hon. CHARLES B. STOVER, Central Park, City.

Dear Sir—In response to the request of the Comptroller for the corporate stock issue to be required by the Aquarium during the next five years, I beg to state that we have been obliged, in the interest of economy and efficiency, to carefully restudy our plans for the Aquarium in order that the existing structure be left undisturbed as much as possible, and that only a trifling amount of space be taken from the park.

We are working daily on these plans which present problems of extraordinary difficulty, and I believe we are now at the point of an exceedingly satisfactory solution.

We shall not require this year, as you know, the \$200,000 already allowed to us, but when this appropriation was made it was the informal understanding that the total cost would be about \$1,750,000, of which the \$200,000 granted was to begin work, and the balance to be distributed over 1912, 1913 and 1914, the bulk of it being in 1912 and 1913.

As soon as the plans are completed, with your approval, I shall appear before the Board of Estimate and Apportionment and request that authority be given for the award of the building in one contract, or at least in two, the first being for foundations. This will not make any difference in the dates upon which the City will be required to furnish the money, and will probably result in great economy.

I believe that the new plans will call for a total amount of corporate stock considerably less in amount than the amount asked for last year, viz: \$1,750,000.

It will, therefore, be impossible for us to state, before the 1st of January, what amount of money will be required during 1912 for this purpose, and I respectfully request that the matter be referred to the Budget Committee, so that as soon as the plans have been completed and estimates of cost thereon obtained, the Executive Committee of the Zoological Society can appear before them and state the case in full. The above action, I believe, would be for the interest of the City in the matter of economy. Yours very truly,

MADISON GRANT, Chairman Executive Committee.

American Museum of Natural History, New York, December 19, 1911.

Hon. CHARLES B. STOVER, Commissioner of the Department of Parks of The City of New York:

Dear Sir—On receipt of your request for an estimate of the amounts recommended for purposes of construction and extension of the American Museum of Natural History during the five years 1912 to 1916, I submitted the matter to the Executive Committee of the Board on November 28, and the following resolution was adopted:

* * * In response to a request from the Park Department for the approximate amount of money that the Museum will require from corporate stock for the five years beginning July 1, 1912, the Committee on Buildings and Plans has recommended that the Trustees will require an appropriation of \$550,000 each year for building purposes. * * *

This succession of appropriations contemplates the following construction:

- 1912—East wing and court building.
- 1913—West entrance hall and west transept.
- 1914—West entrance hall and west transept.
- 1915—West entrance hall and west transept.
- 1916—Foundations of east entrance hall and east transept.

In this connection may I call your attention to my letter of December 14, 1910, in which this plan of construction was first submitted. This plan received the approval of the entire Board of Trustees at its meeting of May 8, 1911, in the following resolution:

"Resolved, That the Trustees hereby adopt the general features of the ground plan for the extension of the Museum, as recommended in the President's Plan and Scope Report, as approved by the Buildings and Plans Committee of 1910, and as presented by the Buildings and Plans Committee of 1911.

"Resolved, That the Executive Committee is hereby empowered to present this ground plan to the Board of Estimate and Apportionment at their coming meeting

as expressing the judgment of the Trustees as to the wisest development of the museum building during the next decade;

"That the Trustees recommend to the Board of Estimate and Apportionment the construction of the building surrounding the two south courts, namely,

- "1. Southeast wing and court building of the east facade,
- "2. West facade entrance,
- "3. West transept,
- "4. East transept,
- "5. East facade entrance,
- "6. Central rotunda,

"—in time to celebrate the fiftieth anniversary of the founding of the Museum in 1919, by the opening of the east facade entrance.

"That the Trustees recommend the immediate erection of the southeast wing and southeast court building."

May I also call your attention to the Building Folder issued in May, 1911, entitled

GROWTH OF THE BUILDING
of the
AMERICAN MUSEUM OF NATURAL HISTORY.

PLANS FOR FUTURE BUILDINGS
and
ARRANGEMENT OF COLLECTIONS.

—a copy of which is filed in your office. This folder contains the detailed construction plans of the new southeast wing and court building. A second edition of this folder is in preparation, which will contain the detailed construction plans of the new west entrance hall and west transept, contemplated for the years 1913, 1914 and 1915; also the foundation plan of the new east entrance hall and east transept, contemplated for the year 1916.

At the time this plan was submitted at a meeting of the Board of Estimate and Apportionment it was stated that the Trustees would recommend to the Park Department and to the Board the completion of the southern half of the American Museum of Natural History, including the east and west central buildings from Central Park to the foot of West 79th street, in time to be opened in 1919 for the celebration of the Fiftieth Anniversary of the Founding of the Museum, this Museum being the oldest institution of its kind in the City.

Believe me, always sincerely yours,

HENRY FAIRFIELD OSBORN, President.

American Museum of Natural History, New York, January 8, 1912.

Hon. CHARLES B. STOVER, Commissioner of the Department of Parks:

Dear Sir—In response to your request for information concerning the progress of work on the southeast addition and adjoining court building, I would report that the contract for the excavation has been awarded to Messrs. Benedetto & Egan. The plans and specifications for the foundation are practically complete and only await the results of the excavation. They will soon be ready for advertising, and it is hoped that the foundations may be finished by July 1, 1912, or shortly thereafter.

The plans for the superstructure are also entirely completed, and, together with their accompanying specifications, will be ready in about a month. It is important, therefore, that the appropriations for the continuance of the work should be made as soon as possible, in order that bids may be asked for and the plans and specifications given the necessary study by would-be bidders. Very respectfully yours,

F. A. LUCAS, Director.

Metropolitan Museum of Art, New York, December 26, 1911.

Hon. CHARLES B. STOVER, Commissioner of Parks, Boroughs of Manhattan and Richmond:

Dear Sir—In reply to your letter of November 21 to the Director of the Metropolitan Museum of Art, requesting a statement showing the requirements of the Museum which are necessary to meet the needs of improvements payable by corporate stock issue, I am instructed by the President and Trustees of the Museum to request the following-named sums for the purposes specified, in accordance with the explanations given herewith:

1. For the enlargement and improvement of the electric light and power plant of the Museum..... \$110,000 00

This requisition and estimate are based upon the recommendations contained in a report made to the Museum by Messrs. Mailloux and Knox, electricians, after a careful examination of our plant. A copy of that report is at your disposal whenever you wish to see it. It shows that much of our present apparatus is antiquated and nearly worn out. Moreover it is taxed to its full capacity with the present building, and cannot supply light and power to the extension (H) which is about to be completed. The need of renewing and enlarging the plant is therefore immediate and one of the most urgent requirements of the Museum.

2. For the general purposes of furnishing, equipment, etc., of the building as provided for in the Laws of the State of New York, 1907, Chapter 517..... 125,000 00

The greater part of this sum will be required for the furnishing and equipment of Addition H, the contract for the completion of which is to be awarded early in January. That addition will contain about 70,000 square feet of floor space with a corresponding amount of wall space. The objects to be exhibited there, which are of exceptional value and importance, are of a nature requiring them to be displayed in cases, thus necessitating an unusually large number of exhibition cases, which must be constructed during the coming year in order to be ready when the addition is completed. Besides these are included in the above estimate the necessary wall coverings and other items of furnishing and equipment for this addition, and the usual amount of alterations and improvements in the older portions of the building.

3. For a further extension of the building in accordance with plans now under consideration the Trustees request the sum of..... 750,000 00

The experience of the last few years has proved that the collections of the Museum now grow much more rapidly than the space in which they can be exhibited. The average growth during the last three years has been nearly 10,000 objects per annum. During the same period the means for purchasing have been very greatly increased by bequests of money from private individuals. The Trustees therefore feel that to meet the needs thus created, and to give due recognition to the generous benefactions, building operations must be continued upon a larger scale than hitherto, and they ask the City to assist them accordingly.

\$985,000 00

In answer to your further inquiry, I beg to state that the prospective requirements of the Museum for building purposes, to be paid for out of corporate stock issue during the years 1913-1916, inclusive, are at the rate of \$750,000 per annum.

Very respectfully yours,

WM. CHURCH OSBORN, Chairman Building Committee, Metropolitan Museum of Art.

PARKS, BOROUGH OF THE BRONX.

The City of New York, Department of Parks, Office of Commissioner for the Borough of The Bronx, Zbrowski Mansion, Claremont Park, January 16, 1912.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, 277 Broadway, New York City:

Sir—By direction of Commissioner Higgins, I have the honor to transmit herewith information requested in your letter of December 29, 1911.

Respectfully,

E. J. FITZGERALD, Private Secretary.

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

PARKS—PROPER.

Estimates of Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Schedule "A"—New Authorizations.
Column 1.

Column 1.

1. Bridge over lake to connect road from Botanical Garden to Bronx and Pelham parkway..... \$26,000 00

2. Cleaning and improving Bronx River..... 3,000 00
3. Improvement along Pelham parkway side of Park..... 12,000 00
4. Additional building and storage cellar in connection with present Greenhouse for Storage of Plants..... 10,000 00
5. Walks, westerly side of Park, construction of..... 4,000 00
6. Planting sunken garden..... 5,000 00
7. Improvement of acquired areas on easterly side..... 30,000 00
8. Fitting up Lorillard Mansion for Comfort Station and Shelter..... 6,000 00
9. Walk along easterly side of Lake, construction of..... 8,000 00

Van Cortlandt Park.

10. Erection of Propagating House and Shed at Nursery..... 4,000 00
11. Improving and planting Colonial Garden and Rose Garden..... 18,000 00
12. Completion of road along Golf Links, northerly section..... 10,000 00
13. Completion of Woodland Path driveway..... 10,000 00
14. Improvement of Indian Field..... 5,000 00
15. Improvement of easterly and westerly sides of Jerome avenue..... 10,000 00

Pelham Bay Park.

16. Extension of roads and driveways, by means of dykes and elimination of swampland thereby 100,000 00
17. Road from Hunter Island entrance to northern boundary..... 18,000 00

Rodman Drake Park.

18. Improvement of..... 10,000 00

Crotona Parkway.

19. Construction of connecting link from finished portion to Crotona Park 20,000 00
20. Reconstruction of Crotona parkway..... 20,000 00

Miscellaneous.

21. General improvement of small parks, including planting..... 20,000 00
22. Tree and shrub planting in parks..... 15,000 00
23. Reconstruction of park roads and parkways generally..... 20,000 00
24. Forestry work in all parks..... 20,000 00

\$404,000 00

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

NEW YORK BOTANICAL GARDEN.

Estimates of Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Schedule "A"—New Authorizations.

Column 1.

Column 2.

- | | |
|---|-------------|
| Construction of public comfort station east of Museum Building..... | \$4,000 00 |
| Construction of guard rail along paths..... | 2,000 00 |
| Laying water pipes and hose taps for irrigation..... | 2,000 00 |
| Erection of additional greenhouses..... | 20,000 00 |
| Purchase of top soil..... | 5,000 00 |
| Erection of pergola in arboretum..... | 2,500 00 |
| | \$35,500 00 |

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

NEW YORK ZOOLOGICAL GARDEN.

Estimated Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Schedule "A"—New Authorizations.

Column 1.

Column 2.

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|--|--------------|
| Construction of buildings and yards for hospital and quarantine..... | \$40,000 00 |
| Building and heating plant for animal service building..... | 16,000 00 |
| Construction of ape house..... | 60,000 00 |
| Improvement of elephant and lion house, roofs and cover of flying cage.. | 10,000 00 |
| Construction of boat house dock and improving Bronx Lake..... | 10,000 00 |
| Construction of Fordham entrance..... | 25,000 00 |
| | \$160,000 00 |

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

PARKS—PROPER.

Estimates of Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Schedule "B"—Additions to Existing Authorizations.

Code No.	Title of Appropriation.	Amount Required to be Authorized in 1912.
308B	Improving southerly portion of St. Marys Park.....	\$10,000 00
307	Improvement of Claremont Park on the Clay avenue side....	10,000 00
311C	Improvement of easterly and westerly portions of Crotona Park	10,000 00
303C	Improving shore front and bathing beaches, Pelham Bay Park	10,000 00
308	Improvement of Mosholu parkway.....	25,000 00
340	Preparation of plans and specifications for permanent improvements	5,000 00
304D	Construction of drinking fountains in various parks.....	5,000 00
340B	Fencing the boundaries of parks.....	30,000 00
312A	Railings around small parks and along walks and drives in other parks	5,000 00
334	Parks, Department of, construction and repaving of drives, etc., under contract, The Bronx, from Williamsbridge road to the Eastchester road, White Plains, to Bronx Park entrance	30,000 00
		\$140,000 00

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

NEW YORK BOTANICAL GARDEN.

Estimates of Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Schedule "B"—Additions to Existing Authorizations.

Code No.	Title of Appropriation.	Amount Required to be Authorized in 1912.
301J	Construction of boundary wall and fence.....	\$7,200 00
301L	Rock and earth excavation and disposal within the grounds...	4,250 00
301P	Installing additional cases for specimens, Museum Building..	2,000 00
		\$13,450 00

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

NEW YORK ZOOLOGICAL GARDEN.

Estimates of Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Schedule "B"—Additions to Existing Authorizations.

Code No.	Title of Appropriation.	Amount Required to be Authorized in 1912.
332M	Development, east of Bronx River.....	\$10,000 00
332L	Erection of fences and other permanent improvements.....	25,000 00
		\$35,000 00

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.
NEW YORK ZOOLOGICAL GARDEN AND NEW YORK BOTANICAL GARDEN.
Schedule "C"—Rescindments.

Code No.	Title of Appropriation.	Amount to be Rescinded.
Botanical Garden in Bronx Park.		
C.D.P.-301	Improving, developing and erection of additional buildings.	\$1 63
C.D.P.-301B	Construction and completion of path system.....	9 57
C.D.P.-301C	Rock excavation for paths.....	10 87
C.D.P.-301D	Earth excavation for paths.....	8 03
C.D.P.-301E	Pipe for connecting drains.....	1 71
C.D.P.-301F	Improving banks along driveways and paths.....	7 15
C.D.P.-301H	Purchase and erection of railings along paths.....	7 21
Department of Parks, Borough of The Bronx.		
C.D.P.-302	Additional fencing of St. Marys Park.....	8 72
C.D.P.-303	Construction of bath houses and shelter house, at Orchard Beach, Pelham Bay Park.....	25 52
C.D.P.-304A	Construction of granite steps, St. Marys Park.....	36 22
C.D.P.-304F	Construction of walk and drainage system, St. Marys Park.....	29 99
C.D.P.-305B	Fireproofing vaults in office building, Claremont Park....	1,318 80
C.D.P.-306	Improvement of Bronx and Pelham parkway.....	23 22
C.D.P.-307	Improvement of Claremont Park on the Clay avenue side.	30 54
C.D.P.-308A	Improvement of northern portion of St. Marys Park.....	33 35
C.D.P.-311	Improvement of St. James Park.....	2 00
C.D.P.-311A	Installing drainage system in Crotona Park.....	7 67
C.D.P.-312	Raising and improving Colonial Garden, Van Cortlandt Park.....	31 76
C.D.P.-315	Improvement and construction of parks, parkways, playgrounds, boulevards and driveways, Borough of The Bronx.....	19
Improvement and Construction of Parks, Parkways, Playgrounds, Boulevards and Driveways, Borough of The Bronx.		
C.D.P.-316	Cleaning, deepening and filling the lake in Van Cortlandt Park.....	2 19
C.D.P.-322	Eliminating swamp lands and construction of drainage system in Pelham Bay Park, along the line of the N. Y. N. H. and H. Railway.....	105 15
C.D.P.-323	Furnishing, erecting and connecting drinking fountain on the Bronx and Pelham parkway.....	8 53
C.D.P.-324	Improvement of 177th street side of Crotona Park, from 3d avenue, etc.....	49 30
C.D.P.-327	Reconstruction land equipment of comfort building, Franz Sigel Park.....	475 98
C.D.P.-331	Improvement of parks, parkways and drives, Pelham avenue; improvement of Southern boulevard, through Bronx Park.....	1 25
C.D.P.-336	Van Cortlandt Park parade ground.....	55 46
C.D.P.-337	Washington Bridge, Park Fund.....	267 93
		\$2,559 94

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

RECAPITULATION.

Schedule "A."

Parks proper	\$404,000 00
New York Botanical Garden	35,500 00
New York Zoological Garden.....	160,000 00
	\$599,500 00

Schedule "B."

Parks proper	\$140,000 00
New York Botanical Garden.....	13,450 00
New York Zoological Garden.....	35,000 00
	188,450 00

Schedule "C."

All functions	2,559 94
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Information concerning proposed improvements as contemplated on Schedule "A," New Authorizations, for the year beginning July 1, 1912.

Bridge over lake, near the Lorillard Mansion, connecting the road from the Botanical Garden to The Bronx and Pelham parkway..... \$26,000 00

This bridge is to be a connecting link of the road named above, and will be a necessary adjunct, before the road can be of any practical use. The easterly portion of the road is already constructed, and other portions are now under way and will be completed this year.

The construction of this bridge will virtually complete the road system in Bronx Park, excepting the construction of the roadway bridge over the Bronx River, near the old Snuff Mill, which should be constructed in the course of a few years.

Clearing and improving Bronx River..... \$3,000 00

This item has been applied for on three different occasions, but the appropriation has not as yet been granted. The Bronx River in many places is in exceedingly bad condition, requiring considerable labor in the way of cleaning, removing stump obstructions and things of that sort, which will be rather expensive, for the reason that most of the operations must be worked from batteau or other means of that description. Its present condition detracts very much from the beauty of the park along the river, and this improvement is much needed and should be made as soon as possible.

Improvement along Pelham parkway side of the park, including planting and reconstructing the lily pond..... \$12,000 00

We have recently elaborated a scheme for a complete changing of the shape and shore line of the present lily pond, and making various other matters at this location in the park which were not constructed on plans suitable to present conditions; as this pond and surroundings is located in a most conspicuous place along the Bronx and Pelham parkway the whole plot should be reconstructed.

Additional building and storage cellar in connection with present greenhouse for storage of plants..... \$10,000 00

The past year has witnessed the construction of four additional sections of our range of greenhouses, but we are still without storage cellar room, which fact necessitates the storage of plants that must be housed during the winter months in portions of our greenhouse room that could be with much greater advantage used for propagating purposes. The funds applied for would enable us to construct the necessary storage cellar, and complete such portions of greenhouse range as would be necessary for the present.

Walks on the westerly side of Bronx Park..... \$4,000 00

Director Britton, of the Botanical Garden, has completed the system of walks and paths on those portions of the garden bordering on the central portions of Bronx Park.

These walks and paths lead directly into our portion of the park, and it is necessary that we should construct walks to connect with those already built in the park and in the Botanical Garden.

The small appropriation asked for will enable us to complete this very necessary work.

Planting Sunken Garden..... \$5,000 00

With the appropriation secured last year we are converting a most unsightly dumping ground into a fine sunken garden and will have same completed in the early spring of this year. This spot, located in a most conspicuous place, has for years been an eyesore and a great drawback to the beauty of Bronx Park.

With the funds now available we will complete all grading, walks, etc., but will be unable to do the necessary planting unless funds be appropriated for that purpose.

Improvement of the recently acquired Addition to the Easterly Side of Bronx Park..... \$30,000 00

There has recently been acquired on the easterly side of the park an area of upwards of sixty acres of fine forest, meadow and other lands, including a small hamlet known as Bronxdale, the buildings of which have all been removed, and it is very important that these lands be improved and opened to the public as soon as possible. This area has been enclosed with a substantial wire fence, with con-

crete posts and plans have been prepared for a complete layout of the road and walk system, and all is in readiness to proceed with this much-desired improvement as soon as the necessary funds are available. The improvement and opening up of this portion of Bronx Park will be of very great benefit to the people of that portion of our City known as Van Nest and Westchester, who have at present no improved park lands convenient to their residences. In their present condition these lands, especially those portions from whence the buildings have been removed, are in a decidedly unsightly condition, and should be improved at the earliest possible date.

The cost of making all necessary improvements, including road and walk system, will not be less than \$130,000.

Fitting up Lorillard Mansion for a Comfort Station and Shelter..... \$6,000 00

The central portions of Bronx Park, lying between the Botanical Garden and the Zoological Park, comprising more than 150 acres, has no shelter building whatever, and the Lorillard Mansion, a fine old stone building, is in its present shape unsuitable for that purpose.

The comfort station facilities are also inadequate for the very large number of people who visit the park, and there is no proper shelter place for women and children, and in the event of storms.

With the alterations herein proposed this building would make a most admirable shelter and comfort station.

Should the money be available this work could be completed this year.

Walk Along Easterly Side of Lake, including Flight of Granite Steps... \$8,000 00

A few years ago a very handsome lake was constructed near the easterly boundary of Bronx Park, and it is important—and in fact I might say quite necessary—that a path be built along the easterly side of the lake, with a flight of steps at one of the precipitous places leading down to the lake shore, so that the walk may be continued along the easterly side of the lake. This is a most desirable improvement, and it is earnestly hoped that this item will be granted. This walk will connect at the lower end of the lake with the walk system of the Bronx and Pelham parkway.

Erection of Propagating House and Shed at Nursery..... \$4,000 00

The small house at present at the nursery is not suitable for propagating purposes, and the construction of a suitable house of this kind is an imperative necessity. The small sum asked for would suffice to construct a house suitable for the purposes named, and would be a great saving in the matter of transportation of plants, etc., required for bedding purposes in Van Cortlandt Park. At present all bedding plants required are taken from the propagating houses in Bronx Park which will soon be inadequate to the demand—hence the necessity for the erection of this house.

Improving and Planting Colonial Garden and Rose Garden, Van Cortlandt Park..... \$18,000 00

This garden has been raised, the walks constructed, and work of completion of garden proper has been practically completed, but the proposed rose garden adjoining has not been constructed, nor has the area outside of the canals been improved. This condition detracts very much from the appearance of the garden, and it is very necessary that funds be available at an early date.

Plans have been completed for the construction of three flights of granite steps, which are required in the garden, which, with the completion of the rose garden would make one of the most attractive formal gardens in this or any other country. The sum asked for is no greater than the importance of the work requires and it is very desirable that this improvement be completed this year.

Completion of road along golf links, from Mosholu avenue to the Yonkers line..... \$10,000 00

In 1907, with the limited appropriation at hand, we widened and macadamized the road running along the golf links, from the Gun Hill road to Mosholu avenue. The remaining portion of this road, extending from Mosholu avenue to the northern boundary of the park, is at present a narrow dirt road, entirely inadequate to the traffic there, and should be improved at the earliest possible moment. The amount asked for, \$10,000, would suffice to not only widen the road, but macadamize it also.

Completion of Woodland path driveway..... \$10,000 00

A portion of this driveway was constructed nearly fifteen years ago and a very small addition to it constructed in 1903. Only a small portion of it is in fair shape, the balance is in an unfinished and almost impassable condition. This driveway passes through our nurseries and through much of our most beautiful wooded park lands, and if completed and put in good condition would make one of the most attractive and popular park drives. The sum applied for will be sufficient to widen out all of the narrow portions which now have a width of less than fifteen feet, and enable us to get the balance in such shape as to admit of its being used with safety for its entire length.

Improvement of Indian Field..... \$5,000 00

The widening and grading of Mt. Vernon avenue has wrought such a change in conditions of that portion of Van Cortlandt known as the Indian Field as to require radical changes of the walks, a relocation and reconstruction of the memorial cairn and a general readjustment of the grounds. This historical spot is the principal recreation place for a large portion of the people living along the easterly boundary of Mount Vernon avenue and vicinity, and it is important that it be put in popular shape as soon as possible. Numerous requests have come to this Department to have this improvement completed at the earliest possible date.

Improvement of easterly and westerly side of Jerome Park..... \$10,000 00

The regrading and widening of Jerome avenue, which is nearing completion, has materially changed conditions of the park along this avenue, and necessitates the expending of a sum at least equal to the amount herein applied for. Jerome avenue is one of our largely traveled avenues, and it is very proper that the park lands bordering on it should be put in at least presentable shape. Considerable grading, filling, draining and removal of dead trees, etc., is required to reach this desideratum, and it is very desirable that this appropriation be had this year.

Extension of roads and driveways by means of dykes and elimination of swamp lands thereby..... \$100,000 00

The proposed appropriation is for the purpose of constructing two dykes in Pelham Bay within the limits of Pelham Bay Park, for the purpose of keeping the water of a portion of Pelham Bay up to the elevation of high water mark, thus wiping out a very large area of swamp lands, and for the further purpose of making two important links of the proposed grand driveway along the shores of Pelham and Eastchester Bays. The construction of these dykes will also obviate the necessity for the construction of the proposed bridge from the mainland to Hunter Island, the cost of which has been estimated at not less than \$70,000. In addition to these items, viz., elimination of swamp lands, and avoiding the construction of a bridge, the area of water impounded will constitute a most admirable rowing course and a safe boating and canoeing lake. It is also safe to say that the great quantity of fresh water that will be discharged into the enclosed area will enable us to have at this location a grand skating pond. The large area of swamp lands in this park must be improved in the very near future, and I know of no method by which they can be improved at less cost than that herein recommended.

The pond area now proposed to be created is about two hundred and twenty acres, with the opportunity of further increasing it about fifty acres if an additional dyke be constructed on the northerly side of Eastchester Bay. The high water line of Pelham Bay is a very fine one, but at almost any other stage is most unsightly, and at low water mark nearly one-half of the area proposed to be improved is merely mud flats. We propose to take advantage of and impound the very highest tides by means of stop gates, and will depend upon the fresh water coming in in sufficient quantity to overcome any leakage through the gates or seepage through the dykes, which latter are to have a width of one hundred feet, constructed of earth and riprapp with heavy riprap on the outside and pavement wall on the inside. The vast number of people that visit this park renders it most important that the shore fronts should be improved, the mosquito breeding area be decreased, and the park opened up so that our people may enjoy the benefits of recreation in what would be one of our most beautiful parks but for the unsightly condition of its bay shores. In view of all the benefits to be derived from the improvement herein set forth, I trust that the sum may be appropriated and the work begun at the earliest possible date.

Road from Hunter Island Entrance to the Northerly Boundary of Pelham Bay Park..... \$22,000 00

From the point where the road leads into Hunter Island there is a lane, on each side of which magnificent trees have grown in the past. This old road is entirely unsuitable to any form of traffic. The N. Y. N. H. & H. R. R. people have recently constructed a substantial bridge and approaches, eighty feet in width, at the end of this lane, leading into the northwesterly part of the park, which portion is to-day not only undeveloped, but absolutely inaccessible to the public. Until such time as

this road shall be built, the work done by the Railroad people will be of no use whatever to the public; and, besides that, an entrance should be had at once near the Pelham Manor corner of the park. The construction of this road would open up a most desirable and attractive portion of the park, which is at this time unused, and practically unknown to the public.

Improvement of Rodman Drake Park..... \$8,000 00

The recently acquired plot, known as Rodman Drake Park, including a small cemetery, in which is the grave of the poet, Joseph Rodman Drake, has been sadly neglected for many years, and until it was turned over to the Department of Parks, last Spring, had apparently received little or no care. With the very small fund available, we succeeded in getting a portion of it in presentable condition last year, but much filling of low and swampy lands remains to be done and many other general improvements are required. Very many persons who visit this historic spot request that the final resting place of the author of "The American Flag" be fitted up and kept in a condition that would be a credit to our City.

Completion of Crotona parkway, including entrance to Crotona Park.... \$20,000 00

Nine years ago this parkway, so far as land had been secured for the purpose of constructing it, was completed, including a 60-foot macadam road, and a 20-foot asphalt walk, but there is no egress from Crotona Park to this parkway, owing to the fact that sufficient lands had not been secured to permit of such development at the Crotona end of the parkway. These lands have now been purchased, and are in such shape that the work on constructing an entrance to Crotona Park may be proceeded with at once, and it is desirable that an appropriation be received for the purpose.

At present there is no means of reaching the improved portion of the parkway from Crotona Park except by a roundabout route through the streets.

Crotona parkway, Reconstructing and Resurfacing..... \$20,000 00

The carriageway of this parkway is completely worn out, owing to the enormous traffic thereon during the number of years when the Southern boulevard was practically impassable, and requires entire reconstruction and surfacing with some material that shall be permanent as ordinary macadam pavement is entirely inadequate to the traffic of this parkway. This proposed improvement is by no means maintenance, but is reconstruction and paving, and is a proper item for corporate stock appropriation.

General Improvement of Small Parks, Including Planting..... \$20,000 00

Several of our small parks are at present mere commons, in a very unsightly condition. We have, so far as our funds would permit, put most of the small parks generally in very good condition, including railings, and it is to be hoped that the amounts asked for may be granted, so that all of these small parks may likewise be put in first-class shape, including planting and railing.

Trees, Plants, Labor of Planting, etc., for Planting in Parks, and Restocking Nurseries..... \$15,000 00

In our present nursery of nearly 20 acres, the plants and trees have reached a stage where they must be at once taken from the nursery and planted in various places allotted for them. This will necessitate to a certain extent, the restocking of the nursery. In addition to this, there must be purchased every year, for some years to come, large quantities of trees and shrubs which we are unable to raise in our nurseries, in order to put our park system in such condition as the public seem to demand. We have been unable to keep pace with the general park improvement, in the matter of purchasing trees and shrubs, owing to the inadequate appropriation thus far granted.

The small appropriation received last year has been economically and judiciously expended, and I therefore hope that this item may be taken up and receive favorable consideration.

Reconstruction and Resurfacing of Park Roads and Parkways Generally. \$20,000 00

On several of our parkways and park roads, the automobile traffic has become so great that it is impossible to keep the ordinary form of macadam roadway surface in good condition; hence the necessity for some funds from which these roadways may, in part, be resurfaced with some sort of surface that shall be reasonably permanent. The sum asked for would enable this Department to continue the resurfacing of such portions of these roadways as shall from time to time be required, which resurfacing will consist of renewal and repaving, and in no sense ordinary repairs such as should properly be made from maintenance fund.

The roads rebuilt and resurfaced by us with permanent pavement during the past two years have given great satisfaction to the users of automobiles, and all other vehicles and I trust that this appropriation may be had so that this work may be continued.

Forestry Work in All Parks..... \$20,000 00

No portion of our City's property has suffered more from neglect during the past dozen or more years than our forests, the most priceless asset we have, and that which has taken from scores of years to centuries to produce.

While we have annual appropriations for care of trees in city streets none of it could be applied to the work of giving our park trees proper care and to-day there are many thousands of our forest trees that require immediate surgery and other care and attention. The getting of our forests in good shape is by no means work that should be done out of annual appropriation funds, as it is a permanent improvement, and should properly be done out of corporate stock funds.

Had a forestry fund been available for the past two or three years, it is not likely that we could have prevented the loss of our chestnut trees, but we certainly could have checked the ravages of the hickory beetle, which, if unchecked, will destroy every one of our hickories.

Information Concerning Proposed Improvements as Contemplated in Schedule "B" Additions to Existing Authorizations, for the Year Beginning July 1, 1912:

St. Marys Park—Completion of walk and Drainage System..... \$10,000 00

The easterly portion of this park, which was low, swampy land a few years ago, and a part of it occupied by a branch of the N. Y. C. & H. R. R. R. had never, until the past two years, received any attention other than the filling in. The filling of that portion is now completed, and it is ready for completion of walks and a system of drainage. This portion of the park was simply a commons until recently but will soon be put in presentable shape, including completion of the necessary walks and drainage, if funds can be had for the purpose.

Completion of improvement of Clay avenue side, Claremont Park..... \$10,000 00

All moneys that have been received for the improvement of that portion of this park, has been expended, and much work still remains to be done in order to put the easterly front of the park in presentable condition.

The cutting of Clay avenue through that portion of the park south of Wendover avenue has necessitated a very large amount of grading, much greater than the sums of money heretofore appropriated would be adequate to complete. A portion of this is at present in a most unsightly condition, and, owing to precipitous places, it is decidedly dangerous, as that part of the park is used during the summer by a very large number of people, and especially children.

The fencing of this park, other than the safety railing along the precipitous places mentioned, is included in the item for fencing several parks.

Improvement of easterly and westerly sides of Crotona Park..... \$10,000 00

The grading of the streets on both the easterly and westerly sides of this park has left these portions in a condition both unsightly and in some parts exceedingly dangerous, and some remedy should be provided as soon as possible. It is proposed to grade and slope the park along the easterly side of Fulton avenue, and portions of the westerly side of Crotona Park East, so that the park shall be put in presentable shape, and the sources of danger mentioned eliminated. This park is in the centre of a well built up portion of the Bronx, is very largely patronized, and numerous letters have been received by this Department asking that this improvement be made.

Fence for the unfenced portions of the improved boundaries of the park is now under contract, and the shop work is in progress. All moneys appropriated for improvement of this park have been expended with excellent results.

Improving shore front and increasing Bathing Area, Pelham Bay Park..... \$10,000 00

In 1911 there was appropriated for the improvement of shore fronts in Pelham Bay Park the sum of \$5,000.00, all of which sum will be profitably and economically expended prior to June 1 of this year. This appropriation is requested for the continuation of this most excellent work, which has become a necessity, owing to the tremendous increase in the number of persons who visit this park for fully eight months of the year. The present bathing beach area is entirely inadequate, both at Orchard Beach and at the athletic grounds, and their extension and the general improvement of the shores is an immediate necessity.

Mosholu Parkway—Grading Walks, Planting and General Improvement

(\$15,000 of which could be used in 1911)..... \$25,000 00

The road system of Mosholu parkway is practically all completed, but several walks and paths, as well as the general improvement of the plantations and planting are necessary. This parkway, from its position of being the connecting link between the Botanical and Zoological Gardens and Van Cortlandt Park and the Grand Concourse and Boulevard, is very much used for pleasure driving, and should be put in presentable shape at the earliest possible date. The work can be proceeded with as soon as funds shall be available, and could easily be completed during the years 1912 and 1913.

Surveys, Maps and Plans for Preliminary Work on General Park Improvement..... \$5,000 00

A small percentage only of our engineering force is paid out of an appropriation account, the balance being paid out of corporate stock funds. It very frequently occurs that it is imperative that surveys and usually plans must be prepared before any intelligent estimate of cost can be made for work. For several years the whole engineering force was paid out of a regular appropriation, but when this was changed and the majority paid out of corporate stock funds, no provision was made for preliminary work. This, as mentioned in application made last year, has been very often the cause of much trouble and has, on many occasions, been the cause of a certain amount of guesswork when making applications for funds. The sum asked, like that of last year, will at all times enable us to have estimates of cost made that will be reasonably correct. While there is no trouble to find funds for engineering work after a specific fund is provided for specific purposes, it is often very difficult to arrange for the cost of preliminary work, which difficulty would be entirely obviated by a fund such as that herein proposed. The appropriation received last year will have been expended prior to July 1 of this year.

Drinking Fountains in the Various Parks..... \$5,000 00

Two years ago plans for a neat and ornamental style of bronze drinking fountain was prepared by this Department, which plans received the approval of the Municipal Art Commission, and a contract was awarded for four of that type.

While this type was very handsome the cost precludes their use in many locations and a somewhat cheaper type will be used this year.

The need of drinking fountains—at least one each in our small parks, from two to a dozen each in our larger parks—is too well known to need comment; and it is proposed to erect, if funds are available, ten or more fountains this year in the various parks and along the several parkways of The Bronx.

The fountains we propose to erect will cost on an average, including supply and drainage connections, four hundred and fifty dollars (\$450), and I trust that the appropriation applied for will be granted, so that this necessary work may be continued.

The form of fountain we propose to erect will be of a type which does not require the use of a common drinking cup.

Fencing Boundaries of Several Parks..... \$30,000 00

With very few exceptions, all of the parks of our Bronx park system, other than the small triangles and squares that have recently been railed, are without any form of fence to indicate boundary lines, or to prevent the parks from becoming commons. The time has arrived when nearly all of our parks should be properly fenced, or at least be fenced as fast as the border lands of the parks are put in such shape that permanent fences can be erected. The sum asked for, while by no means sufficient to enclose the major portions of our parks, would suffice to erect about three miles of a type of handsome substantial fence, that has been in use in this Borough, along the boundaries of railroads passing through our parks, and is now being erected along the boundaries of Crotona.

This quantity of fence could be erected this year if funds are available, and the parks where this work could be properly done are as follows:

The westerly and portions of the easterly sides of Franz Sigel Park; all sides of Echo Park; westerly, northerly, southerly and a portion of the easterly boundary of Claremont Park; Southern boulevard sides of Bronx Park; portions of Macomb's Dam Park; all of Rose Hill Park, and the boundaries of St. James Park.

Railings around Small Parks and along Walks and Drives in other Parks. \$5,000 00

With the amounts heretofore granted us, we have, up to the present time, erected, with park labor, the material being furnished under contract, more than 45,000 linear feet of railing around the major portion of the small parks and along the walks and drives in several of the larger parks. There still remain a large number of walks and drives in the larger parks, and the boundaries of some of the small parks, where it is necessary that railings be constructed, so as to prevent the absolute destruction of the sodding along the walks in the parks. No work done in the past two years in our parks has been more highly appreciated and commended. The item asked for, \$5,000, will, if granted, enable us to continue this most excellent work.

Bronx and Pelham Parkway—Continuation of Parkway Improvement,

including Side Roads, Bridle Paths, Repaving, etc..... \$30,000 00

"Parks, Department of, Construction and Repaving of Drives, etc., under contract, The Bronx."

In 1909 the sum of \$100,000 was appropriated for the purpose of beginning the general improvement of this parkway, including side roads for traffic purposes, bridle paths, repaving, etc.

Practically all this has been expended and plans have been completed for continuing this most important work, which will require for completion nearly \$500,000, much of which will not be required for several years to come.

It is, however, very important that this improvement be continued, and the amount asked for will enable us to continue work and get at least the main driveway in first-class shape, including resurfacing with asphaltic material, and the completion of a bridle path, which is very much needed. The reconstructed and resurfaced portion is in perfect condition, and will remain so for many years.

New York Botanical Garden, Bronx Park, New York City, January 11, 1912.

Hon. THOMAS J. HIGGINS, Commissioner of Parks, Borough of The Bronx, Zbrowski Mansion, Claremont Park, New York City:

Dear Sir—Referring to the items included in our request for appropriations for construction for 1912, I submit the following description of the needs for these appropriations:

1. Construction of Public Comfort Station east of Museum Building.. \$4,000 00

At present the only comfort stations within these grounds are at the elevated railway entrance, and in the basement of the Museum Building. For the convenience and comfort of visitors two more are needed, the one now asked for to be located east of the Museum Building, and another subsequently to be located in the arboretum on the east side of the Bronx River.

2. Construction of Guard Rail along Paths..... \$2,000 00

For the protection of plantations and natural woodlands and thickets, this expenditure is necessary.

3. Laying Water Pipe and Hose Taps for Irrigation..... \$2,000 00

This appropriation is planned to complete all necessary water supply to grounds and buildings. Parts of the water supply system have been laid from year to year as the development of the grounds has proceeded, and it is not believed that any more water pipe than the amount which can be had through the appropriation now asked for will be needed in the future, except, possibly insignificant expenditures for short lengths of pipe.

4. Erection of Additional Greenhouse..... \$20,000 00

This appropriation is asked for the completion of the northern series of greenhouses forming Conservatory Range No. 2, on the eastern side of the grounds. This greenhouse is much needed for housing the increased collections of tropical plants brought together by the Board of Managers by purchase and by botanical exploration in tropical America.

5. Purchase of Topsoil..... \$5,000 00

Up to the present time in the development of the 250 acres of the garden reservation only small expenditures for the purchase of topsoil have been necessary, because all the topsoil obtained during the construction of driveways and paths has been carefully saved and redistributed. This is, however, not sufficient to properly surface considerable areas of the grounds where the soil needs thickening and should be done before these areas are planted, while certain other areas which have already been partially planted should receive several inches more topsoil.

6. Erection of Pergola in Arboretum..... \$2,500 00

There is at present no resting or shelter house provided in the area of about 100 acres occupied by the arboretum on the eastern side of the grounds, and this area is becoming more visited as its improvement by paths and planting is rapidly proceeding.

7. Construction of Boundary Wall and Fence..... \$7,200 00

This appropriation is asked in order to continue the enclosing of the reservation, commenced some years ago by the building of a wall and fence along the Fordham University boundary, and continued this year by the building of a similar wall and fence along a portion of the Bronx boulevard boundary. The boundary along the Harlem Division of the New York Central and Hudson River Railroad has been protected by a fence built by the railroad without expense to the City. By the expenditure of the appropriation now asked for the reservation will be three-fourths enclosed.

8. Rock and earth excavation and disposal within the grounds..... \$4,250 00
This is asked in order to insure the continuation of necessary grading operations, including the reclamation of certain wet areas in the northern part of the grounds.

9. Installing additional cases for specimens in the Museum Building..... \$2,000 00
This appropriation is asked in order to properly exhibit collections of specimens obtained by the Board of Managers. Yours respectfully,

N. L. BRITTON, Director-in-Chief.

New York Zoological Park, under the Management of the New York Zoological Society, New York, January 13, 1912.
Hon. THOMAS J. HIGGINS, Park Commissioner, Borough of The Bronx, Claremont Park, New York City.

Dear Sir—Concerning the Zoological Society's application for corporate stock issues for 1912, I respectfully desire to submit the following specifications covering the various items:

Item I. Construction of buildings and yards for hospital and quarantine. \$40,000 00

Up to the present time we have been carrying on the Zoological Park without any permanent plant in which to quarantine newly arrived animals that may be suspected of carrying diseases, or a permanent hospital in which to treat diseased or injured animals. We are also lacking a proper dissecting room, cold storage room for the preservation of dead animals previous to autopsies, and proper winter storage rooms for animals that in winter require to be taken out of their yards and kept in heated buildings until spring. All the various buildings that have been in use for the purposes enumerated above consist of temporary wooden sheds, of a very inadequate nature, highly inflammable in construction, and capable of being kept in sanitary condition only by the greatest effort. It is quite time that this Zoological Park should have a proper outfit of permanent buildings for the purposes indicated above, such as usually is found in zoological gardens and parks of the first rank. We have previously refrained from asking for these buildings and other installations for the animals on exhibition. The ground to be occupied by these buildings is located in what is known as the Service Yard, which already is surrounded by a permanent brick wall of first-class construction, and the buildings proposed would be entirely hidden from the view of the public. The construction intended for these buildings is of a very simple and inexpensive character, but it must at all hazards be permanent and thoroughly sanitary.

Item II. Building and heating plant for animal service buildings..... \$15,000 00

The manner in which the buildings named above have been grouped together on the plan renders it both possible and desirable to heat all of them from a small central plant. The most economical plan would be to erect a small, independent building to shelter the boilers and provide room for the necessary storage of coal. From this central plant a series of hot water pipes will radiate to the various buildings and supply all buildings within a radius of 200 feet.

Item III. Construction of ape house..... \$60,000 00

It is the desire of the Zoological Society to construct a house to be used solely for the exhibition of the higher apes, particularly the chimpanzees and orangs now quartered in the Primates House. It is proposed to give indoor exhibitions of the trained apes, and training quarters will be established in the upper story of the building. The space now occupied in the Primates House by the large apes will of course be filled by baboons, monkeys and lemurs.

Item IV.—Improvement of Elephant and Lion House Roofs and Flying

Cage..... \$10,000 00

The faulty construction of the roof of the elephant house has led to the serious damage of the walls of the building by water. It is now imperatively necessary that this roof should be completely overhauled and partly reconstructed in such a manner that the damage to the building will be permanently stopped. The roof of the lion house also needs attention, as does the brick work under the cornice, to a very considerable extent, which has been damaged by water.

The steel frame of the great flying cage requires an entire new covering of wire netting, which must be furnished during 1912.

Item V.—Construction of Boat House Dock, and Improving Bronx

River..... \$10,000 00

The wooden dock at the boat house is supported by wooden piles, and the whole structure is entering a state of decay which renders it necessary to erect a permanent dock of concrete, supported on concrete pillars. While this work is being done, it is highly desirable that some of the mud on the mud-flats in Bronx Lake should be removed for the improvement of boating facilities. Any unexpended balance from the contract for a new dock can well be expended in the removal of the mud referred to.

Item VI.—Construction of Fordham Entrance..... \$25,000 00

All of the corner entrances of the Zoological Park are of the cheapest description, and in no one respect do they correspond with the substantial structures that have been erected within the park. It is now quite time that, one by one, these cheap and inexpensive entrances, which necessarily give the visitor to the park a very bad impression, should be removed and replaced by permanent structures of good architectural design, and suitably ornamented. Inasmuch as the Fordham entrance is one of the most important entrances to the park, it is desirable that a new entrance should be erected there forthwith.

Item VII.—Development of Park East of Bronx River—Planting Walks,

Fences, Paths, etc..... \$10,000 00

The improvement of the large area east of the Bronx River, in order to render it thoroughly useful to the public, must gradually but steadily go forward. The appropriation desired will, if granted, be spread over a considerable number of improvement features, according to the urgency of each case.

Item VIII.—Miscellaneous, including Fencing, Yards and Installations,

etc., and other permanent improvements..... \$25,000 00

This is really an emergency appropriation, intended to enable the Zoological Society to meet sudden demands for small improvements that arise without warning; but which cannot be postponed until other years. The demands both of live animals, and of a large body of visitors, often become imperative, and often new demands arise most unexpectedly. This item is certainly one of the most important in the entire list, and without such a miscellaneous fund as is herein called for, the animal collections of the park could scarcely exist.

As usual, the items of expenditures listed above have been reduced to the lowest workable limit, and the great variety of ends to be served by the total bond issue now requested will, we believe, furnish the best proof that could be adduced of the economy of our plans. Respectfully submitted,

(Signed) W. T. HORNADAY, Director.

PARKS, BOROUGH OF BROOKLYN.

The City of New York, Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park, Borough of Brooklyn, January 17, 1912.

Honorable Board of Estimate and Apportionment of The City of New York:

Gentlemen—Pursuant to a resolution adopted by your Honorable Board December 21, 1911, I transmit herewith: (1) Schedule A, statement of the prospective requirements and needs of this Department for the authorization and issue of corporate stock during the year beginning July 1, 1912; (2) Schedule B, additions to existing authorizations; (3) Schedule C, rescindments, together with memoranda giving complete information concerning the proposed improvements.

For the information of your Honorable Board, I send you herewith copy of a communication of Prof. Franklin W. Hooper, Director of the Brooklyn Institute of Arts and Sciences, relative to the corporate stock requirements of the Institute for the year 1912. Very truly yours,

M. J. KENNEDY, Commissioner.

Schedule "A"—New Authorizations.

Title of Improvement.	Amount.
Dyker Beach Park, Construction Roads, etc.....	\$225,000 00
Canarsie Park, Construction Bulkhead, etc.....	50,000 00
Prospect Park, New Greenhouses.....	12,000 00
Sidewalks Around Prospect Park.....	31,952 00
Entrance to Prospect Park at 16th Street and Coney Island Avenue....	20,000 00

Title of Improvement.	Amount.
Entrance to Prospect Park at Lincoln Road.....	15,000 00
Prospect Park, Plaza at Willinck Entrance.....	25,000 00
McKinley Park, Laying Out and Paving Walks.....	15,000 00
Fort Hamilton Park, Comfort and Shelter House.....	10,000 00
Fort Hamilton Park, Paving Walks.....	13,750 00
Lincoln Terrace Park, Paving Walks, Constructing Steps, etc.....	13,785 00
Linton Park, Paving Walks.....	4,450 00
Amersfort Park, Paving Interior Walks.....	7,675 00
Triangle Eastern Parkway, Washington and Classon Avenues, Improvement of.....	10,000 00
Ocean Parkway, Paving Traffic Roadway from Kings Highway to Coney Island.....	93,875 00
Ocean Parkway, Raising Grading from Avenue W to Coney Island Creek.....	187,204 00
Bay Parkway (22d Avenue), Improvement of Roadway between Ocean Parkway and 59th Street.....	49,320 00
Fort Hamilton Parkway, Paving Roadway.....	124,715 00
Fort Hamilton Parkway, Laying Sidewalks.....	33,472 80
Bay Ridge Parkway, Completion of.....	40,000 00
Eastern Parkway, Reconstructing Main Roadway from Prospect Park Plaza to Rogers Avenue.....	53,075 00
Eastern Parkway Extension, Repaving Roadway.....	117,759 00
Ocean Avenue, Paving Roadway and Easterly Sidewalk.....	30,880 00
Glenmore Avenue, Paving of Easterly End.....	22,480 00
	\$1,206,392 80

Schedule "B"—Additions to Existing Authorizations.

Code No.	Title of Appropriation.	Amount Required to be Authorized in 1912.
C.D.P.-208B	Department of Parks, Boroughs of Brooklyn and Queens, Improvement of Borough Hall Park.....	\$4,336 00
C.D.P.-212B	Department of Parks, Boroughs of Brooklyn and Queens, Installation of Water Supply and Drainage System in Prospect Park.....	50,000 00
C.D.P.-250C	Department of Parks, Boroughs of Brooklyn and Queens, Improvement of Plots Nos. 1 and 2, McCarren Park.....	50,000 00
		\$104,336 00
	<i>The Brooklyn Institute of Arts and Sciences.</i>	
C.D.P.-200J	Department of Parks, Boroughs of Brooklyn and Queens, Grading and Improvement of Botanic Garden and Arboretum.....	\$30,000 00
C.D.P.-200K	Department of Parks, Boroughs of Brooklyn and Queens, Construction of Roads, Walks, etc., in Botanic Garden and Arboretum.....	25,000 00
C.D.P.-200L	Department of Parks, Boroughs of Brooklyn and Queens, Construction and Equipment of a Laboratory Building and Greenhouses in Botanic Garden and Arboretum.....	65,000 00
C.D.P.-250A	Department of Parks, Boroughs of Brooklyn and Queens, Construction and Equipment of Children's Museum in Bedford Park..	82,500 00
		202,500 00
		\$306,836 00
	<i>Amount Required to Be Released During 1912.</i>	
C.D.P.-249	Shore Road, Continuation of Improvement.....	\$350,000 00

Schedule "C"—Rescindments.

Code No.	Title of Appropriation.	Amount to be Rescinded.
C.D.P.-200A	Parks Department, Excavation of Lagoon, Dyker Beach Park.....	\$210 24
C.D.P.-202	Construction Additional Timber Jetty, Coney Island.....	2,603 10
C.D.P.-203	Approaches to Boathouse, Prospect Park.....	2,025 33
C.D.P.-204	Comfort Station, Main Entrance, Prospect Park.....	58 94
C.D.P.-205	Comfort Station, New Lots Playground.....	47 36
C.D.P.-207	Construction Lockers, Etc., Boathouse, Golf House.....	89 48
C.D.P.-209	Construction New Entrance, Prospect Park, 15th Street....	2,070 17
C.D.P.-210	Construction, Etc., McLaughlin Park.....	545 90
C.D.P.-211	Construction Comfort Shelter, Sunset Park.....	913 79
C.D.P.-212	Construction Shelter House, Tennis Grounds, Prospect Park.....	774 54
C.D.P.-213	Construction Shelter House, Fulton Park.....	41 49
C.D.P.-215	Construction Temporary Fence, Etc., Williamsburg Park..	552 58
C.D.P.-217	Regrading, Etc., Traffic Roads.....	1,023 67
C.D.P.-219	Laying Concrete Walks, Prospect Park West to 15th Street.	291 27
C.D.P.-222	Boatstone, Coney Island Bulkhead.....	253 28
C.D.P.-223	Purchase of Topsoil, Amersfort Park.....	1,446 73
C.D.P.-224	Regrading, Etc., Opposite Willinck Entrance.....	490 58
C.D.P.-225	Paving, Etc., Glenmore Avenue.....	2,393 56
C.D.P.-226	Paving, Etc., Pennsylvania Avenue.....	2,696 70
C.D.P.-227-1	Completion Shelter House, Fulton Park.....	1,102 87
C.D.P.-228-2	Improvement New Lots Playground.....	438 38
C.D.P.-235-9	Construction Stone Wall, Etc., Sunset Park.....	1,463 41
C.D.P.-237-11	Resoiling Trees, Prospect Park.....	748 29
C.D.P.-241-15	Improvement Drives, Etc.....	1,538 19
C.D.P.-242A	Fence Around Bushwick Park.....	1,623 29
C.D.P.-242C	Improvement, Kings Park.....	3,012 43
C.D.P.-242E	Fence Around Amersfort Park.....	1,503 26
C.D.P.-242F	Fence Around Fulton Park.....	3,965 90
C.D.P.-243A	Brooklyn Institute of Arts and Sciences, Plans of Museum Building.....	511 78
C.D.P.-244A	Grading Bay Ridge Parkway.....	2,685 11
C.D.P.-248	Park Improvement Fund, Borough of Brooklyn.....	393 54
B.B.-45	Street Improvement—Additional.....	52 74
B.B.-46	Street Improvement Fund.....	728 91
B.B.-105	Memorial Monument Fund.....	18 47
B.B.-106	Museum of Arts and Sciences Fund.....	424 87
B.B.-126	Park Purchase Fund.....	115 15
B.B.-127	Park Site and Improvement Fund.....	763 27
C.D.P.-230	Completion Tennis House, Prospect Park.....	14,083 96
		\$53,702 53

Shore Road Improvement, \$350,000.

An appropriation of one million eight hundred and seventy-five thousand dollars (\$1,875,000) was granted by the Board of Estimate and Apportionment in 1906 for the completion of the Shore Road Improvement as planned by Olmsted Brothers.

In 1900, however, a resolution was adopted by your Honorable Body, whereby this appropriation was to be released in amounts requested by the Commissioner of Parks, and authorized by your Board. The first part of the work on this project, consisting of the construction of a foundation for a sea wall, at a cost of ninety thousand seven hundred and two dollars (\$90,702), was completed in 1908.

The construction of a sea wall and other work incidental thereto, between Bay Ridge avenue and 92d street, for which an appropriation of three hundred and fifty thousand dollars (\$350,000) was granted in 1910, was begun in October of last year, and will be completed this summer. I desire to continue the work on this improvement this year and complete the sea wall between 92d street and Fort Hamilton and Bay Ridge avenues and Wakeman place.

The estimate of cost for completing the sea wall and earth fill in back of it is three hundred and fifty thousand dollars (\$350,000), and your Honorable Board is urgently requested to grant this sum so that the work can be continued.

The Engineer's estimate is as follows:

6,510 linear feet granite and ashlar sea wall, at \$30.....	\$195,300 00
46,000 tons riprap, at 50 cents.....	23,000 00
439,000 cubic yards earth fill, at 30 cents.....	131,700 00
	\$350,000 00

McCarren Park, Completion of Plots 1 and 2, \$50,000.

Plans and specifications for the partial development of Plot 2, bounded by Driggs and Union avenues, Bayard and Lorimer streets, to be used as a playground and park for women, girls and small children, and for which an appropriation of fifty thousand dollars (\$50,000) was granted in 1911, have been completed and are now awaiting approval by your Honorable Board. My original request for funds for this work called for an appropriation of one hundred thousand dollars (\$100,000), and the amount granted last year is insufficient to complete the project. In order to complete the development of Plot 2 and make it of greatest use to the public, it will be necessary to do the following work: Erect a toilet and shelter building for women and children, construct a wading pool for children, equip the playgrounds with gymnastic apparatus, provide an additional amount of topsoil, enclose the grass plots with a suitable wire mesh fence, grade the adjoining sidewalks and construct a cement pavement thereon.

The cost of the above work is estimated as follows:

Shelter and toilet building.....	\$20,000 00
Concrete wading pool	2,000 00
Playground apparatus	2,500 00
Topsoil, 3,640 cubic yards, at \$1.25.....	4,550 00
Rail and wire mesh fence, 6,400 linear feet, at \$1.15.....	7,360 00
Cement walk, 20,000 square feet, at 18 cents.....	3,600 00
	\$40,010 00

The contract for the construction of a park, playgrounds and athletic field for men and boys on Plot 1, bounded by Driggs avenue, Lorimer street, Bedford avenue and North 12th street, is now practically completed, and the grounds will be put into use early in the spring of this year. In order to protect the grass plots and separate the athletic field from the park it will be necessary to enclose these areas with pipe rail and wire mesh fences. The cost of doing this work is estimated at eight thousand seven hundred and forty dollars (\$8,740).

Rail and wire mesh fence, 7,600 linear feet, at \$1.15.....	\$8,740 00
Complete estimate of cost of Plots 1 and 2:	
Plot 1	\$8,740 00
Plot 2	40,010 00
Engineering and inspection.....	1,250 00
	\$50,000 00

Prospect Park Wafer Supply System, \$25,000.

Your Board last year allowed the sum of seventy-five thousand dollars (\$75,000) for this purpose. Plans and specifications are now in course of preparation taking care of this amount, but I find it is imperatively necessary to increase the capacity of the present pumping plant and also install new pumps and boilers. This will necessitate an expenditure of twenty-five thousand dollars (\$25,000), in addition to the amount now available.

Water supply system	\$25,000 00
Drainage System, \$25,000.	

The drainage system in the park is in a very unsatisfactory condition, and arrangements should be made forthwith to intercept the drains now leading into and polluting the lake and connect this drainage system with one of the adjacent trunk sewers.

I have been unable as yet to obtain figures covering the entire work, but would ask for an allowance of twenty-five thousand dollars (\$25,000) to begin this very much needed work during the present year.

Drainage system	\$25,000 00
Borough Hall Park, Coping, Curbing and Cement Sidewalks, \$4,336.	

This park includes practically the surroundings of the Borough Hall on all sides. Last year your Honorable Board granted the sum of seven thousand dollars (\$7,000) to improve the same, but it was found that this sum was insufficient, and I would respectfully request an additional allowance of four thousand three hundred and thirty-six dollars (\$4,336), so that this improvement may be completed in a substantial and dignified manner.

The estimate is as follows:

Granite curb set in concrete, 1,100 linear feet, at \$2.50.....	\$2,750 00
Granite coping around grass plots, 388 linear feet, at \$7.....	2,716 00
Granite coping around fountain, 107 linear feet, at \$10.....	1,070 00
Cement walk, 25,000 square feet at 18 cents.....	4,500 00
	\$11,036 00

Engineering and inspection.....	300 00
	\$11,336 00

Appropriated, 1911	7,000 00
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Required for completion.....	\$4,336 00
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Dyker Beach Improvement, \$225,000.

An appropriation of one hundred thousand dollars (\$100,000) was allowed by your Honorable Board two years ago to begin the development of Dyker Beach Park, in accordance with the design furnished by F. L. and J. C. Olmsted in 1897. The approval of the plans and specifications for the preliminary work, aggregating this amount, was withheld by your Board, however, pending further information, and subsequently the appropriation was rescinded.

Last fall I requested the Landscape Architect of the Park Board to make a study of the original plans, and he has prepared a design modifying several features of the original plans. I have approved this design, as the features on the original design objected to by your Honorable Board have been eliminated.

The revised plans provide for a salt water lagoon, fifteen (15) acres in extent and nine (9) feet deep. The material excavated therefrom is to be used in raising the level of the swamp around the lagoon, upon which roads and paths will be constructed.

In addition to the lagoon, which can be used for boating and skating, the plans provide for the complete development of the park, with lawns, drives, walks, playgrounds and a concert grove, also the development of the water-front, with a promenade and bath houses.

The detailed estimate of the complete development is as follows:

Lake—	
Excavating for lake, 220,000 cubic yards, at 40 cents.....	\$88,000 00
Gravel for banks, in place, 16,000 cubic yards, at \$1.30.....	20,800 00
Conduit, tide gates, locks, etc., complete.....	25,000 00
	\$133,800 00

Promenade—	
Promenade walls, 6,000 cubic yards concrete, at \$7.50.....	\$45,000 00
Parapet walls	5,500 00
Filling material, 10,000 cubic yards, at 75 cents.....	7,500 00
Paving, 68,400 square feet, at 25 cents.....	17,100 00
Steps, approaches and court.....	12,000 00
	\$87,100 00

Roads—	
Grading and sloping	\$10,000 00
Road surface, 44,444 square yards (gravel), at \$1.....	44,444 00
Road surface, extra for bitumen, 44,444 square yards, at 70 cents....	31,110 80
Telford foundation, 13,333 square yards, at \$1.....	13,333 00
Gutters, 6,000 square yards, at \$2.50.....	15,000 00
Drains and catch basins.....	25,000 00
	\$138,887 80

Paths—	
Grading	\$15,000 00
Pavement (tile), 41,822 square yards, at \$2.25.....	94,099 50
	\$109,099 50

General—	
Fence around Park, 8,800 feet, at \$2.50.....	\$22,000 00
Topsoil, 57,000 cubic yards, at \$1.40.....	79,800 00
Regulating, grading and seeding, 50 acres, at \$500.....	25,000 00
Drainage	10,000 00
Planting	50,000 00
Boathouse	60,000 00
Bathhouses	75,000 00
	\$321,800 00

Lake	\$133,800 00
Promenade	87,100 00
Roads	138,887 80
Paths	109,099 50
General	321,800 00

Total..... \$790,687 30

The first parts of the work to be done consist of constructing the lagoon and building of the promenade. These two items make up an aggregate cost of two hundred and twenty thousand seven hundred dollars (\$220,700), exclusive of engineering charges.

The construction of the lagoon and the promenade can be carried on simultaneously, and I would respectfully request your Honorable Board to grant the sum of two hundred and twenty-five thousand dollars (\$225,000) so that the improvement of this park may be begun without further delay.

The total estimated cost of the first part of the work is as follows:

Construction of lagoon.....	\$133,800 00
Construction of promenade.....	87,100 00
Engineering and inspection.....	4,100 00
	\$225,000 00

Canarsie Park, \$50,000.

This park has been in the possession of the Department for over seventeen years. The improvements made therein to date include the surrounding of the property with an iron fence and the erection of a small comfort station. The population in the section of the Borough adjacent to this park is increasing rapidly, and the park during the summer months is crowded with women and children. A large portion of the land is salt marsh and cannot be used until after it is brought to grade. Before this can be done it is necessary to construct a bulkhead along the shores of Jamaica Bay.

The sum of fifty thousand dollars (\$50,000) is asked for the construction of the bulkhead and the beginning of the filling in of the marsh land.

Bulkhead, etc.....	\$50,000 00
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Prospect Park Greenhouses, \$12,000.

The propagating plant of the Department has for several years past been located in Forest Park, and all flowering plants used in the various parks have been grown in the Forest Park Greenhouse.

Owing to the separation of the Brooklyn and Queens Departments, it will be necessary to continue this work in the Prospect Park Greenhouses.

The present equipment is entirely inadequate and unsuitable for the purpose. The Prospect Park plant is now taxed to its fullest capacity.

In order that the Department may continue to propagate and raise all flowering plants needed, it will be necessary to provide three (3) new greenhouses at an aggregate cost of twelve thousand dollars (\$12,000), including the heating equipment, and I would respectfully request your Honorable Board to grant this sum.

3 Greenhouses for Propagating Purposes.....	\$12,000 00
Sidewalks Around Prospect Park, \$31,952.	

The sidewalks adjoining Prospect Park on Flatbush avenue, Ocean avenue, Parkside avenue, Coney Island avenue and 15th street as now constructed of limestone screenings on an earth foundation, are a considerable expense to maintain properly, and in stormy weather cannot be used with any degree of comfort by pedestrians.

Numerous complaints reach the Department regarding the lack of an adequate walk pavement on these sidewalks, and I propose, if the money be granted, to construct a cement walk thereon and spread topsoil on the areas between the new walks and the curb, so that they can be seeded and developed into grass plots.

I am sure that these improvements will not only add to the appearance of the park, but will afford an improvement of considerable benefit to the public.

The estimated cost of this work is as follows:

Cement walk pavement, 167,100 square feet, at 16 cents.....	\$26,736 00
Topsoil, 4,216 cubic yards, at \$1.....	4,216 00
Engineering and incidentals.....	1,000 00
	\$31,952 00

Entrance to Prospect Park at 16th street and Coney Island avenue, \$20,000.

This entrance to Prospect Park (at present simply an opening into the Park) is one of two that have not as yet been suitably defined and ornamented. That part of the Borough adjacent is building up very rapidly, and the entrance should be improved at an early date.

It is estimated that the cost of this work will be approximately twenty thousand dollars (\$20,000).

Entrance	\$20,000 00
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Entrance to Prospect Park at Lincoln Road, \$15,000.

This entrance into Prospect Park was created some ten years ago, and is devoid of any ornamentation. It is largely used by pedestrians and vehicles, and something should be done to give it character. I estimate that suitable improvements can be made to this entrance at an expenditure of fifteen thousand dollars (\$15,000).

Entrance	\$15,000 00
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Plaza at Willink Entrance, \$25,000.

A plot of land south of the present arboretum was acquired about ten years ago for the purpose of improving the Willink entrance to Prospect Park. Since then the land has been roughly graded, and several temporary roadways have been made through it.

The plans provide for a curved road from Washington avenue directly into Prospect park, thereby eliminating several grade crossings, and I would urgently request an allowance of twenty-five thousand dollars (\$25,000) to complete this long delayed improvement.

Willink entrance plaza.....	\$25,000 00
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McKinley Park, Improving Interior, \$15,000.

McKinley Park, located on Fort Hamilton avenue from the junction of 7th avenue to 73d street, in a section of the Borough that has built up rapidly, is practically unimproved with the exception of a small toilet building completed last year. The use of the park is somewhat restricted owing to its unimproved state and the lack of interior walks.

As the number of people who frequent the park is greatly increasing, I feel that the park should be improved and interior walks installed without further delay. The estimated cost of doing this work is fifteen thousand dollars (\$15,000).

Improving McKinley Park and installing interior walks.....	\$15,000 00
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Fort Hamilton Park, Comfort Station and Shelter House, \$10,000.

Fort Hamilton Park, located at the terminus of the Shore Road, fronting on New York Bay and adjacent to the United States Government Reservation. It is likewise the terminus of several car lines, and during the greater part of the year is much frequented.

Numerous complaints have reached this office regarding the lack of toilet facilities, and your Board was asked last year to grant money wherewith to erect a shelter house and comfort station.

The demand for a building of this character is increasing from year to year, and its erection should be delayed no longer.

A suitable building can be erected for the sum of ten thousand dollars (\$10,000).

Comfort station and shelter house.....	\$10,000 00
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Fort Hamilton Park, Paving Walks, \$13,750.

The interior walks in this park are constructed of limestone screenings on earth foundation, while the sidewalks adjoining the park have not been improved in any

way. These walks are expensive to maintain owing to the extensive use of the park, and I propose, if the funds are granted, to pave the interior walks with asphalt tile and construct cement walks on the adjoining sidewalks.

The estimated cost of completing this work is thirteen thousand seven hundred and fifty dollars (\$13,750), the items making up this amount being as follows:

Asphalt tile walks, 28,000 square feet, at 25 cents.....	\$7,000 00
Cement walks, 21,000 square feet, at 18 cents.....	3,780 00
Topsoil, 2,470 cubic yards, at \$1.....	2,470 00
Engineering and inspection.....	500 00
	\$13,750 00

Lincoln Terrace Park, Interior Walks, \$13,785.

The walks in Lincoln Terrace Park, in the Brownsville district, are constructed of limestone screenings on an earth foundation. Owing to the steep grades which prevail in the park, washouts are frequent after storms, and it is impossible to maintain the walks in good repair. The walks in this park should be paved with asphalt tile, and stone steps should be constructed at various points to lessen the grades and prevent washouts.

The estimated cost of this work is thirteen thousand seven hundred and eighty-five dollars, apportioned as follows:

37,400 square feet asphalt tile, at 25 cents.....	\$9,350 00
Stone steps	4,000 00
Engineering, inspection, etc.....	435 00
	\$13,785 00

Linton Park, Paving Walks, \$4,450.

This small park is located in East New York, in a thickly settled section of the Borough. The interior walks are covered with a coating of limestone screenings. Owing to the crowded condition of the park during certain seasons of the year, they are difficult to keep clean and in good condition.

The paving of these walks with an asphalt tile pavement would be a benefit to the public, and also a considerable saving in the cost of its maintenance.

The cost of this improvement is estimated at four thousand four hundred and fifty dollars (\$4,450), and I would respectfully request that this amount be allowed.

Asphalt tile walk, 16,600 square feet, at 25 cents.....	\$4,150 00
Topsoil, 300 cubic yards, at \$1.....	300 00
	\$4,450 00

Amersfort Park, Paving Interior Walks, \$7,675.

This small park, located in a residential section of Flatbush, is practically complete, with the exception of a permanent walk pavement. The interior walks were remodelled two years ago, and the plot surrounded with a wrought iron picket fence last year. The walks are now constructed of stone screenings on an earth foundation, require frequent resurfacing and are expensive to maintain.

I am desirous of constructing asphalt tile walks in this park at an estimated cost of seven thousand six hundred and seventy-five dollars (\$7,675), including the topsoil to be used in filling the space adjacent to the new walks.

The itemized estimate of this work is as follows:	
28,300 square feet of asphalt tile, at 25 cents.....	7,075 00
600 cubic yards topsoil, at \$1.....	600 00
	\$7,675 00

Triangle at Eastern Parkway and Washington Avenue, \$10,000.

This triangle, located between Eastern parkway, Classon avenue and Washington avenue, is immediately in front of the easterly front of the Brooklyn Institute of Arts and Sciences. It was acquired several years ago, so that when improved it would add to the appearance of the Museum Building.

I requested last year that money be allowed to improve the same, but no allowance was granted.

Fence, 1,400 linear feet at \$2.75.....	\$3,850 00
Cement sidewalks, 13,000 square feet, at 16 cents.....	2,080 00
Asphalt tile walks, 6,400 square feet, at 25 cents.....	1,600 00
Topsoil, 1,000 cubic yards, at \$1.....	1,000 00
Seeding and sodding.....	300 00
Trees, shrubs and labor of planting.....	1,170 00
	\$10,000 00

Ocean Parkway Pavement Traffic Road—Kings Highway to Coney Island, \$93,875.

The traffic road of the Ocean parkway from Kings highway to Coney Island is macadamized and in very poor condition. Practically all the business traffic between Brooklyn and Coney Island passes over this narrow roadway, and repairs are constant and expensive.

I have asked for money to pave this road with a permanent pavement on several occasions.

As it is at present, we have a good well-paved road from Prospect Park to Kings highway, but below that point the roadway is in very poor condition.

The Engineer's estimate is as follows:	
Excavation, 7,000 cubic yards, at 50 cents.....	\$3,500 00
Bluestone curb, set in concrete, 22,500 linear feet, at 90 cents.....	20,250 00
Asphalt pavement on concrete foundation, 31,250 square yards, at \$2.10	65,625 00
Engineering, incidentals, etc.....	4,500 00
	\$93,875 00

Ocean Parkway, Raising Grade from Avenue W to Coney Island Creek, \$187,204.

For a number of years the Bureau of Sewers has had under consideration the raising of the grades of the entire territory between Avenue W and Coney Island Creek on both sides of the Ocean parkway. The Sewer Bureau has realized that it is impossible to drain this section adequately along the grades formerly established.

Your Board in 1909 approved of a readjustment of all the street grades in the territory, and as fast as new streets are constructed they are laid to the new grade. It is therefore evident that Ocean parkway should be brought to the new grade, and this at the earliest possible date, since it means the removal and replanting of a great many shade trees.

The Engineer's estimate for this extensive work is one hundred and eighty-seven thousand two hundred and four dollars (\$187,204), as follows:

Earth fill, 93,500 cubic yards, at 75 cents.....	\$70,125 00
Main roadway, curb, 7,400 linear feet, at \$1.....	7,400 00
Brick gutter, 3,400 square yards, at \$2.75.....	9,350 00
Bitulithic macadam, 28,600 square yards, at \$1.30.....	37,180 00
Cycle paths, pavement, 14,800 square yards, at 50 cents.....	7,400 00
Traffic road, curb, 7,400 linear feet, at \$1.....	7,400 00
Traffic road, asphalt pavement, 10,300 square yards, at \$1.70.....	17,510 00
Bridle road, resurfacing, 10,300 square yards, at 35 cents.....	3,605 00
Sidewalks, 44,400 square feet, at 16 cents.....	7,104 00
Topsoil for grass borders, 6,000 cubic yards, at \$1.....	6,000 00
Trees, 720, including soil, planting and tree guards, at \$15.....	10,800 00
Engineering and supervision.....	3,330 00
	\$187,204 00

Bay Parkway (formerly Twenty-second Avenue), Improvement of Roadway, \$49,320.

This street was turned over to the Park Department by an Act of the Legislature in 1894. When so turned over it was fully improved between Cropsey avenue and Fifty-ninth street only; the remainder was partly dirt and partly a strip of macadam along the middle of the roadway, calculated to take care of the traffic, which at that time was very light, and consisted mainly of pleasure vehicles. Since then this street, forming a connecting link between Flatbush and the Bensonhurst water front, has been largely given over to business traffic, and the macadam strip in the center of the roadway is insufficient to accommodate this traffic. No curb, gutters or other improvements have ever been laid along this part of the parkway, and it appears to me urgent that the entire width of the roadway should be paved between Ocean parkway and 59th street.

The Engineer's estimate is as follows:	
Macadam pavement, 21,100 square yards, at \$1.10.....	23,210 00
Brick gutters, 3,200 square yards, at \$2.75.....	8,800 00
New curb set in concrete, 7,180 linear feet, at \$1.....	7,180 00
Cement walk, 43,080 square feet, at 18 cents.....	7,758 00

Engineering and inspection..... 2,372 00

\$49,320 00

Fort Hamilton Parkway, Paving Roadway, \$124,715.

The macadam pavement on Fort Hamilton parkway, which has been in place for upwards of twelve years, is absolutely worn out, and the roadway is therefore in a deplorable condition.

Fort Hamilton parkway not only accommodates pleasure vehicles which seek to reach the Shore road and the Fort Hamilton section of the Borough, but it is also used as a business thoroughfare—especially since the practical closing of 4th avenue, owing to the subway construction—all the traffic between South Brooklyn and the southerly part of the Borough has been diverted to this thoroughfare, and as a result, it is impossible to maintain it in anything like proper condition.

I asked your honorable Board last year for funds wherewith to lay a permanent pavement on this parkway between Ocean parkway and New Utrecht avenue, but was advised that all repaving work had to be taken care of in the annual Budget. When the Budget for 1912 was made up I repeated my request; nothing was done.

The condition of this parkway is now in such a state that it is imperative to repave the roadway, and you are requested to allow the sum of one hundred and twenty-four thousand seven hundred and fifteen dollars (\$124,715) for this purpose.

The Engineer's estimate is as follows:

Asphalt block pavement on concrete base, 38,500 square yards, at \$2.60.....	\$100,100 00
Bluestone curbing, 14,000 linear feet, at \$1.....	14,000 00
Excavation, 12,550 cubic yards, at 50 cents.....	6,275 00
Bluestone header, 1,000 linear feet, at 80 cents.....	800 00
Manhole covers, 30, at \$18.....	540 00
Engineering, inspection and incidentals.....	3,000 00
	\$124,715 00

Fort Hamilton Parkway, Sidewalks, \$33,472.80.

The sidewalks along this parkway received no attention in the way of improvements since its acquisition by this Department. The walks in general are unpaved and ungraded, and during stormy weather unfit for travel.

The property along and in the vicinity of the parkway has developed rapidly during the past few years, and a number of public institutions front on the parkway. The need of a permanent pavement on these sidewalks is felt to be imperative.

It is proposed to construct a five-foot cement pavement from Ocean parkway to 86th street at an estimated cost of thirty-three thousand four hundred and seventy-two dollars and eighty cents (\$33,472.80).

The Engineer's estimate is as follows:

Cement sidewalks, 180,260 square feet, at 18 cents.....	\$32,446 80
Engineering, inspection and incidentals.....	1,026 00
	\$33,472 80

Bay Ridge Parkway Walks, etc., \$40,000.

The roadway of the Bay Ridge parkway, from 4th avenue to Fort Hamilton parkway, was completed in 1910 and opened to traffic during the fall of that year. As the streets bounding this property are in most cases ungraded and unpaved, there is no convenient thoroughfare by which pedestrians can reach the Shore road, and I propose to extend the asphalt tile walks on the lower section of the parkway through this extension, making a continuous system of walks from the Shore road to Fort Hamilton parkway.

The estimated cost of this work is as follows:

80,000 square feet of asphalt tile walks, at \$25 cents.....	\$20,000 00
Excavation and grading, 9,000 cubic yards, at 70 cents.....	6,300 00
	\$26,300 00

In order to complete this part of the Bay Ridge parkway in harmony with the section of the parkway below 4th avenue it will be necessary to sod and seed the slopes adjacent to the roadway and plant the property with trees and shrubbery.

The estimated cost of this planting, including the garden mould, fertilizer, etc., necessary to insure proper growth and development, is as follows:

4,000 cubic yards of topsoil, at \$1.....	\$4,000 00
Sod and grass seed.....	1,500 00
Fertilizer	2,000 00
Trees, shrubbery and labor.....	6,200 00
	\$13,700 00

Eastern Parkway, Reconstructing Main Roadway, from Rogers Avenue to Park Plaza, \$53,075.

The main roadway of this parkway was laid out and paved in the sixties, or over forty years ago.

The wings of the road were paved with Belgian blocks, while the middle was macadamized. In the course of all these years the Belgian block wings have settled in numerous places below the established grade, the pavement is uneven and in many places worn out.

Many complaints resulting from the accumulation of stagnant water along the sides of the roadway have reached this office, and a new pavement is a necessity.

I propose, if the money is allowed, to reconstruct this main drive, between Prospect Park plaza and Ralph avenue, during the next three years.

The first section between the park plaza and Rogers avenue I would like to complete during the year 1912, at an estimated cost of fifty-three thousand and seventy-five dollars (\$53,075), as follows:

Total improvement between park plaza and Ralph avenue \$169,700.	
Improvement from park plaza to Rogers avenue—	
Grading to subgrade, 5,000 cubic yards, at 60 cents.....	\$3,000 00
Brick gutters on concrete foundation, 2,700 square yards, at \$2.75.....	7,425 00
Bitulithic macadam, 17,000 square yards, at \$1.50.....	40,500 00
Engineering and inspection.....	2,150 00
	\$53,075 00

Eastern Parkway Extension, Repaving Roadway, \$117,759.

This parkway, completed in 1897, is a continuation of Eastern parkway, and extends from the terminus of Eastern parkway at Ralph avenue to Bushwick avenue. The roadway is 60 feet wide and is made up of a centre strip of macadam 30 feet wide, and two side roads paved with asphalt, each 15 feet wide.

The asphalt pavement on the traffic roads is worn down to the concrete foundation, while the macadam roadway is in constant need of repairs, as it is principally used for business traffic. Further repairs on these roadways are inadvisable on account of the great cost, and it is proposed if the funds can be obtained, to pave the entire roadway with asphalt.

The Engineer's estimate for the completion of this work is as follows:

Asphalt pavement on concrete foundation, 63,755 square yards, at \$1.80	\$114,759 00
Curb reset, 3,000 linear feet, at \$1.....	3,000 00
	\$117,759 00

Ocean Avenue, Between Parkside and Flatbush Avenues, Paving Roadway and Laying Sidewalks, \$30,880.

Ocean avenue, forming the southerly boundary of Prospect Park, is almost level and densely shaded. As a result of these conditions macadam pavement must be regarded as a failure, and the roadway should be provided with a permanent pavement. The present style of pavement requires resurfacing every two years, and the expenditure of considerable money for maintenance.

The cost of paving this roadway and laying sidewalks is thirty thousand eight hundred and eighty dollars (\$30,880), as follows:

New curb set in concrete, 5,600 linear feet, at \$1.....	\$5,600 00
Asphalt pavement on concrete foundation, 8,800 square yards, at \$2.....	17,600 00
Engineering and incidentals.....	1,200 00
	\$24,400 00

The sidewalk bordering Prospect Park on this avenue, formerly used as a bicycle path, is now extensively used by the residents of this section. The construction of the walk consists of limestone screenings on an earth foundation, requiring considerable attention to keep in proper repair, and generally is in a muddy condition in stormy weather.

A cement walk ten feet wide would add to the general appearance of this street, and afford a permanent improvement of considerable benefit.

The Engineer's estimate is as follows:

38,000 square feet cement walk, at 16 cents.....	\$6,080 00
Engineering, inspection and incidentals.....	400 00
	<hr/>
	\$6,480 00

Glenmore Avenue, Paving of Easterly End, \$22,480.

Glenmore avenue, leading into the Borough of Queens, is one of the streets under the jurisdiction of this Department which was originally intended to carry only light traffic. Since the rapid development of Queens Borough this street has been used as a business thoroughfare. It is paved with asphalt, with the exception of a stretch of nine blocks in length at the extreme easterly end, where it connects with the roadways of Queens. This section is paved with macadam, and, owing to the heavy traffic which passes over it, is impossible to keep in decent repair.

I have repeatedly requested an appropriation to complete the asphalt pavement on this roadway, and would urgently request that the necessary funds be provided without further delay, so that this work can be completed.

The cost of the work is estimated at twenty-two thousand four hundred and eighty dollars (\$22,480), as follows:

New curb, 4,680 linear feet, at \$1.....	\$4,680 00
Asphalt pavement on concrete foundation, 8,400 square yards, at \$2.....	16,800 00
Engineering and incidentals.....	1,000 00
	<hr/>
	\$22,480 00

The Brooklyn Institute of Arts and Sciences, the Brooklyn Academy of Music, Lafayette avenue, between Fulton street and Flatbush avenue, Brooklyn, January 10, 1912.

Hon. MICHAEL J. KENNEDY, Park Commissioner, Litchfield Mansion, Prospect Park, Brooklyn, N. Y.:

My Dear Sir—In connection with the prospective requirements and needs for the authorization and issue of corporate stock for the Children's Museum Building and the Botanic Garden of the Brooklyn Institute of Arts and Sciences for the year beginning July 1, 1912, I beg leave to submit the following memoranda concerning the proposed improvements and the need thereof:

The Children's Museum.

Estimate of the cost of a new fireproof Children's Museum Building, according to the preliminary plans for erection and equipment of the same, including Architects' fees..... \$250,000 00

The Board of Estimate and Apportionment and the Board of Aldermen appropriated in 1911 the sum of \$92,500 on account of the cost of this building and its equipment, including Architects' and Engineers' fees.

This preliminary appropriation should be followed by the appropriation of \$82,500, so that a contract may be let for the construction of the entire building, omitting the interior finishing and furnishing, the cost of which is estimated to be \$75,000.

The Botanic Garden and Arboretum.

Careful and detailed estimates of the cost of the Laboratory or Instruction Building and of the greenhouses or planhouses for the Brooklyn Botanic Garden and Arboretum, in fulfillment of the plans for these structures, as approved by the Commissioners of the Department of Parks, Landscape Architects of the Park Department and the Art Commission of the City, obtained by Messrs. McKim, Mead & White, show that the entire cost of the structures, including Architects' and Engineers' fees, will be \$295,000, and that the cost of furniture and fixtures will be \$20,000, making a total cost of structures \$315,000.

The City has also appropriated \$100,000 on this account. Of this \$100,000 \$55,800 will be required to pay for the cost of the southern section of the Instruction Building, the northeast section of the planhouses and the heating plant located between the two. The Architects' and Engineers' fees on account of this expenditure of \$55,800 will be approximately \$2,900. The cost of furniture, cases and other equipment will be approximately \$2,600, making the total cost for building and equipment of the portions of the Instruction Building and plant houses first to be built \$61,300, leaving a balance of the \$100,000 already authorized of \$38,700. The estimate of the cost of the central and largest section of the plant houses is \$33,000. The cost of Architects' and Engineers' fees on the same will be approximately \$1,950. The additional cost of equipment is estimated at \$1,550, making a total cost of the central or larger part of the planhouses \$36,500. This \$36,500 deducted from \$38,700 will leave an approximate balance of \$2,200.

The estimated cost of the remaining three portions of the planhouses with their substructures is \$59,000. The Architects' and Engineers' fees on the same will be approximately \$4,100. The furnishing and equipment over and above that included in the planhouses proper will be approximately \$3,000, making a total cost of the remaining three sections of the planhouses \$66,100. The requisition for corporate stock for the year beginning July 1, 1912, is for \$65,000. This \$65,000 plus the balance of \$2,200, as above, will therefore, be sufficient to complete the planhouses. Appropriations for the remaining sections of the Instruction Building are not asked for for the year beginning July 1, 1912. The cost of the construction of the remaining sections of the Instruction Building, together with the equipment, is estimated at \$150,000.

In the matter of grading, draining, piping, soil improvement and water courses, including Landscape Architect and Engineers' fees, estimates have been obtained showing that the entire cost of the work planned during the first five years in the establishment of the garden will be \$120,000. An appropriation was made last year of \$40,000, and it is expected that contracts will be let under this appropriation early in 1911. Only \$30,000 is asked for in addition to cover the cost of this work for the year beginning July 1, 1912.

The estimated cost of roadways, walks, stone steps and paving, including Landscape Architects' and Engineers' fees, during the first five years in the development of the garden is \$90,000. Of this \$90,000, \$30,000 was appropriated in 1911, and only \$25,000 is asked for for the year beginning July 1, 1912.

Landscape Architects and Engineers are now at work making preliminary plans for the improvements in the Botanic Garden and Arboretum, exclusive of the buildings, the same to be submitted to the Commissioner of Parks of the Borough of Brooklyn. Very truly yours, F. W. HOOPER.

PARKS, BOROUGH OF QUEENS.

The City of New York, Department of Parks, Borough of Queens, February 5, 1912.

Hon. WILLIAM A. PRENDERGAST, Comptroller, 280 Broadway, New York City:

Dear Sir—I hand you herewith the memorandum with reference to the estimated amount of corporate stock required to be authorized during the year 1912 for the Department of Parks, Borough of Queens, corrected as to form, as requested by your office, and trust that in its present form it is satisfactory.

Very respectfully,

W. G. ELIOT, Commissioner of Parks, Borough of Queens.

DEPARTMENT OF PARKS, BOROUGH OF QUEENS.

Estimated Amount of Corporate Stock Required to be Authorized During the Year 1912.

Schedule "A"—New Authorizations.

Title of Improvement.	1912.
1. General Improvement of Triangle at Nott and Vernon Avenues, Long Island City.....	\$1,000 00
2. General Improvement of Triangle at 12th Street and Jackson Avenue, Long Island City.....	250 00
3. General Improvement of Triangle at 11th Street and Jackson Avenue, Long Island City.....	250 00
4. General Improvement of Triangle at 6th Street and Jackson Avenue, Long Island City.....	350 00
5. General Improvement of College Point Park, Including Erection of a Store House.....	5,800 00
6. General Improvement of Plaza, Main Street, Flushing.....	1,000 00
7. Erection of Music Stand in Kings Park, Jamaica.....	2,500 00
8. General Improvement of Highland Park, Jamaica, Including the Erection and Equipment of a Comfort Station.....	16,450 00
9. General Improvement of Kissena Lake Park, Including Construction and Equipment of Lake Building and Comfort Station.....	75,400 00

Title of Improvement.

1912.

10. General Improvement of Rockaway Park, Including Construction of a Board Walk and the Erection and Equipment of a Park Building.....	80,000 00
11. General Improvement of New Rockaway Beach Park, Including the Erection and Equipment of a Bath House and Comfort Station....	75,000 00
12. General Improvement of Rainey Park, Including Erection and Equipment of Comfort Station and Music Stand.....	15,000 00
13. Linden Park, Erection and Equipment of a Music Stand and Comfort Station.....	17,250 00

\$290,250 00

The City of New York, Department of Parks, Borough of Queens, January 3, 1912.

To the Honorable the Board of Estimate and Apportionment, 277 Broadway, New York City:

Gentlemen—Conforming to your resolution of November 16, 1911, as modified by further resolution of December 1, 1911, I beg leave to submit herewith estimate of prospective requirements of corporate stock for this department for the year beginning July 1, 1912, to be expended upon the parks now under the jurisdiction of this Department. Certain parks, such as Forest, Linden and Highland Park, at the southwestern end of the Borough, are already partially provided with funds, and are either not referred to, or only referred to to a limited extent where additional work urgently demanded requires a slight additional sum to put them into reasonably available condition.

Title of Improvement.

Amount.

Triangle, Nott and Vernon avenues, Long Island City.....	\$1,000 00
Triangle, 12th street and Jackson avenue.....	250 00
Triangle, 11th street and Jackson avenue.....	250 00
Triangle, 6th street and Jackson avenue.....	350 00
Rainey Park, Astoria.....	15,000 00
Linden Park, Corona.....	17,250 00
College Point Park.....	5,800 00
Flushing, Main street plaza.....	1,000 00
Kings Park, Jamaica (music stand).....	2,500 00
Kissena Lake Park, Flushing.....	75,400 00
Highland Park, Jamaica.....	16,450 00
Rockaway Park.....	60,000 00
Rockaway Park, maintenance of streets.....	20,000 00
New Rockaway Beach Park.....	75,000 00

Total.....

\$290,250 00

The general items for each case are subjoined. Very respectfully,

WALTER G. ELIOT, Commissioner of Parks, Borough of Queens.

Triangle at Nott and Vernon Avenues, Long Island City—	
Planting, permanent fence and light.....	\$1,000 00
Triangle at 12th street and Jackson avenue, Long Island City—	
Improvements.....	250 00
Triangle at 11th Street and Jackson Avenue, Long Island City—	
Improvements.....	250 00
Triangle at 6th Street and Jackson Avenue, Long Island City—	
Planting, lighting, 3 lights and painting of present fence.....	350 00
Rainey Park—	
Comfort Stand:	
Erection.....	\$7,000 00
Plumbing.....	1,000 00
Heating.....	600 00
Lighting.....	300 00
	<hr/>
	\$8,900 00
Music stand.....	2,000 00
Benches.....	600 00
Water.....	.....
Fence, three sides.....	3,000 00
Painting same.....	500 00
	<hr/>
	\$15,000 00

Linden Park, Corona—	
1,470 feet fence at \$2.....	\$3,000 00
Painting.....	350 00
Cleaning, cementing shores of pond.....	500 00
Planting trees.....	500 00
Planting shrubs.....	1,000 00
Music stand.....	2,500 00
Four ornamental entrances.....	2,000 00
Laying sidewalks around 2,800 square yards asphalt tiles.....	4,500 00
Laying walks in parks.....	2,000 00
	<hr/>
	\$17,350 00
College Point Park—	
Fence and painting.....	\$3,500 00
Planting trees.....	500 00
Planting shrubs.....	300 00
Park Keeper's storehouse.....	1,500 00
	<hr/>
	\$5,800 00

Flushing, Main Street Plaza—General improvement.....	\$1,000 00
Kings Park—Music stand.....	\$2,500 00
Kissena Lake Park—	
General improvements, Lake building and comfort station.....	\$15,000 00
Drains.....	\$10,000 00
Roads and paths.....	25,000 00
Lawns planting.....	10,000 00
Fence.....	15,400 00
	<hr/>
	\$60,400 00

Highland Park, Jamaica—	
Comfort station.....	\$7,000 00
Water facilities for park work.....	2,500 00
Fence, 1,970 feet at \$2.50 (painted).....	4,450 00
Walks.....	1,500 00
Planting.....	1,000 00
	<hr/>
	\$16,450 00

Rockaway Park—	
New boardwalk, foundations and planking.....	\$50,000 00
(Above are now rotting.)	
Building for park and storage uses.....	10,000 00
Maintenance of streets.....	20,000 00
	<hr/>
	\$80,000 00

New Rockaway Beach Park—	
Bath houses and comfort station.....	\$60,000 00
Walks (only those absolutely needed).....	10,000 00
Fencing and protection as is absolutely needed.....	5,000 00
	<hr/>
	\$75,000 00

Details to accompany estimated amount of corporate stock required to be authorized during 1912, Department of Parks, Borough of Queens:

SCHEDULE "A."

New Authorizations.

Title of Improvement.

No. 1. General Improvement of Triangle at Nott and Vernon Avenues, Long Island City.....	\$1,000 00
This space, recently enclosed with a temporary fence, needs a permanent fence of iron pickets to prevent trespass. It has been an eye-sore for a considerable period	

and needs arrangements for light at night and the proper planning and treatment thereof to meet the needs of the neighborhood.

No. 2. Triangle, 12th Street and Jackson Avenue, Long Island City.... \$250 00

This triangle directly faces the St. Johns Hospital and the Court House, and requires iron picket fence, proper deep fertilization and planting. It is in full view and is a corner stopping place for large numbers of people attending the Court, the Municipal Building and the Hospital at a trolley stopping place, and is very conspicuous.

No. 3. Improvement of Triangle at 11th Street and Jackson Avenue, Long Island City..... \$250 00

This triangle directly faces the St. Johns Hospital and the Court House and requires iron picket fence, proper deep fertilization and planting. It is in full view and is a corner stopping place for large numbers of people attending the Court, the Municipal Building and the Hospital at a trolley stopping place, and is very conspicuous.

No. 4. General Improvement of Triangle at 6th Street and Jackson Avenue, Long Island City..... \$350 00

Requires deep soiling, planting, painting of the present iron picket fence and providing of three lights. It is in full view of the Borough Hall and directly opposite the Queens Borough Public Library. Also a stopping place for passengers for the trolley.

No. 5. General Improvement of College Point Park..... \$5,800 00

Practically the only open space or recreation ground in the whole of College Point. The necessary requirements of this park are a proper fence of iron pickets surrounding the whole park, with ornamental corner entrances thereto, the painting of said fence, the repairs and replacements of the water connections supplying the fountain and drinking fountain, erection of proper drinking fountain.

Estimated cost of the above..... \$3,500 00

Planting trees 500 00

Planting of shrubs 300 00

Erection of a modest Park Keeper's store house and temporary comfort station, estimated to cost..... 1,500 00

No. 6. General Improvement of Plaza at Main Street and Broadway, Flushing, Including General Resodding Where Possible, Planting and General Improvement..... \$1,000 00

This is the central plaza of the old Village of Flushing and the most conspicuous feature of the entire village, facing the main business, residential and thoroughfare sections on the three sides. It has long been neglected. A much larger appropriation than this will undoubtedly be needed in the year 1913. No money of any sort has been expended thereon for a long period.

No. 7. Erection of a modest music stand in Kings Park, Jamaica, so constructed as to be of a permanent character..... \$2,500 00

The people of Jamaica, of which this is a picturesque and well improved centre and most popular resort at all seasons of the year, are entitled to and much need a music stand at the present time in this park. Concerts are given here during the summer, and it has been the habit to erect a temporary stand and remove the same at the end of the season, involving both expense each year and very serious damage to the highly improved lawns and shrubbery. The purpose is to erect such a stand as will be permanent.

No. 8. General Improvement of Highland Park, Jamaica, Including the Erection and Equipment of a Comfort Station..... \$16,450 00

This park is in a well built up section, being rapidly finished, and is surrounded by well-developed and well-improved streets. It is utterly without water facilities for the maintenance of the park, which will cost approximately \$2,500.

A fence, 1,970 feet of painted iron pickets, is needed to protect it from devastation; cost, \$4,450.

In the absence of walks the turf and shrubbery is damaged and such walks are badly needed; estimated cost, \$1,500.

Planting of shrubs and trees, \$1,000.

From its particularly attractive location and surroundings it has been a resort for a large number of people in the summer time, and is more and more patronized each year. A pond upon the property is utilized in winter as a skating pond and needs to be properly cleaned and protected from being a menace to health in summer time, and in connection therewith a comfort station, estimated to cost \$7,000, which will also include proper store rooms for the workmen in the park, is greatly needed, there being no facilities whatever at the present time either to protect the Park Keepers or add to the necessary comforts of the people who visit it.

No. 9. General Improvement of Kissena Lake Park, Including Construction and Equipment of Lake Building and Comfort Station.. \$75,400 00

No provision of any consequence has been made for this park since its purchase, and portions of it are a breeding place for mosquitoes and pests. It is estimated that drains and general improvements of that nature will be required, amounting to \$10,000, and roads and paths, of which there are scarcely any at the present time, amounting to \$25,000.

The improvement and creation of small lawns and the planting and sodding of extensive areas to the amount of \$10,000 are badly needed.

An iron picket fence to prevent entrance at improper points and destructive trespassing is needed to prevent considerable destruction by theft. Fence and painting thereof estimated at \$15,400.

In addition to the above the lake is available for boating, canoeing, etc., for which facilities the public have made frequent demands upon this Department. During the summer time and in the winter a proper lake building for the convenience of skaters and the above-named sports is almost indispensable. No store house for the Park Keeper and his employees and gardeners, nor comfort station, has been provided, but should be without further delay; estimated cost, \$15,000.

During the winter the lake is used as a skating pond, patronized by an average of 1,500 to 2,000 people in a single day.

No. 10. General Improvement of Rockaway Park, Including Construction of a Proper Board Walk and the Erection and Equipment of a Park Building..... \$80,000 00

Also the improvement of small street intersections.

(The streets of Rockaway Park are in the jurisdiction and charge of this Department, and some of them need proper surfacing, which comes within the agreement under which the park was turned over to the City.)

Estimated cost of new board walks, foundations and planking (planking now badly rotted)..... \$50,000 00

Building for park and storage purposes..... 10,000 00

Improvement of street surfaces, sodding, etc..... 20,000 00

No. 11. General Improvement of New Rockaway Beach Park, Including Erection and Equipment of a Bath House and Comfort Station \$75,000 00

This is the newly acquired park of 263 acres, which is now nothing but a strip of sand extending from the bay to the sea, and requires, with bath house and comfort station, estimated cost, \$60,000; and walks for approaches thereto (only those absolutely needed), \$10,000; fencing and protection, pending more extensive improvements next year (only where absolutely needed), estimated to cost \$5,000.

No. 12. General Improvement of Rainey Park, Including the Erection and Equipment of Combined Comfort Station and Music Stand \$15,000 00

This has become, already in its rough state, the only resort for a very considerable number of people during a large part of the year, from a large section in Long Island City and Astoria, otherwise entirely unprovided with park privileges. This is in addition to work now going on, heretofore authorized for the construction of the proper sea wall and paths, and provides for a small part of the tree planting and sodding needed to make it properly available. Concerts are given here by this Department during the summer time and involve considerable expense for temporary music stands which, before the completion of this year, will lead to large destruction of already planned improvements.

No. 13. Linden Park, Corona, Erection of a Combined Music Stand and Comfort Station \$17,250 00

This park is the only recreation ground of a large built up section in the heart of Corona, and is the playground for a large public school facing it on one side of the square. It is absolutely without store rooms for the Keeper's proper outfit, and lacks very necessary comfort facilities for numbers of people, amounting to thousands.

DEPARTMENT OF BRIDGES.

Department of Bridges, City of New York, 13-21 Park row, Manhattan, New York, January 4, 1912.

MR. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, 280 Broadway, New York City:

Dear Sir—Pursuant to resolutions adopted by the Board of Estimate and Apportionment on December 21, 1911, I transmit herewith departmental estimates of authorizations of corporate stock required to be made in the year beginning July 1, 1912, which include Schedule A, New Authorizations; Schedule B, Additions to Existing Authorizations; and Schedule C, Rescindments. There is also attached memoranda giving information concerning the proposed improvements and the need therefor, and for the further information of the Board a statement showing the unencumbered cash balance of corporate stock heretofore allotted to certain corporate stock fund accounts, which are now inactive. Yours truly,

ARTHUR J. O'KEEFFE, Commissioner.

DEPARTMENT OF BRIDGES.

Departmental Estimates of Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Schedule A, New Authorizations.

Title of Improvement.	Amount.
Brooklyn Bridge—Reconstruction of Brooklyn Approach.....	\$2,000,000 00
Williamsburg Bridge—Reconstruction of Footwalk and Improvement of South Clearance Roadway.....	41,000 00
Queensboro Bridge—Equipment for Elevated Railway, Station Building in Queens and Miscellaneous Improvements.....	850,000 00
Municipal Building—Furnishings (as estimated by the Architects).....	1,515,000 00
New York and Putnam Bridge—Rebuilding Footwalk Approaches....	50,000 00
Morris Heights Bridge over Harlem River.....	1,200,000 00
Unionport Bridge over Westchester Creek, Rebuilding.....	300,000 00
Bridge at 174th street over Bronx River.....	100,000 00
Bridge at Metropolitan avenue over English Kills, Rebuilding.....	300,000 00
Little Neck Bridge over Alley Creek, Borings.....	2,000 00
Greenpoint Avenue Bridge over Newtown Creek, Borings.....	5,000 00
Meeker Avenue Bridge over Newtown Creek, Borings.....	5,000 00
Ocean Avenue Bridge over Sheepshead Bay.....	250,000 00
Municipal Garage under Brooklyn Bridge.....	50,000 00
Total.....	\$6,668,000 00

Schedule B, Additions to Existing Authorizations.

Code No.	Title of Appropriation.	Amount Required to be Authorized in 1912.
C.D.B.-7	Bridge over East River, between the Boroughs of Manhattan and Queens.....	\$120,000 00
C.D.B.-24	Bridge to replace Eastchester Bridge over the Hutchinson River.....	180,000 00
C.D.B.-29	Brooklyn Bridge, Reconstructing Westery or Manhattan Terminal.....	2,000,000 00
C.D.B.-37	Municipal Building, Construction of Manhattan Terminal of New York and Brooklyn Bridge.....	970,000 00
C.D.B.-37A	Municipal Building—Architects' Services.....	100,000 00
C.D.B.-42A	Williamsburg Bridge—Strengthening Structure.....	50,000 00
C.D.B.-54	Department of Bridges—Salaries and Wages of Engineering Construction Force.....	230,000 00
C.D.B.-55	Department of Bridges—Contingent Expenses of Engineering Construction Force.....	10,000 00
Total.....		\$3,660,000 00

Schedule C, Rescindments.

Code No.	Title of Appropriation.	Amount to be Rescinded.
C.D.B.-1A	Bridge across Dutch Kills Creek on the line of Hunters Point avenue—Construction.....	\$2,000 00
C.D.B.-4B	Bridge over Bronx River at Westchester avenue—Permanent.....	800 00
C.D.B.-7A	Bridge over East River, between the Boroughs of Manhattan and Queens—Acquisition of Property for Manhattan Approach.....	4,156 84
C.D.B.-7B	Bridge over East River, between the Boroughs of Manhattan and Queens—Acquisition of Property for Queens Approach.....	8,025 14
C.D.B.-16	Bridge over Harlem River, between 1st and Willis avenues—Reconstruction of Timber Fender Piers.....	8,000 00
C.D.B.-20A	Bridge over Newtown Creek at Vernon avenue—Construction of Shelters.....	400 00
C.D.B.-34A	Construction of Additional Shelters on Bridges over Harlem River.....	500 00
C.D.B.-40	Newtown Creek Bridge Fund.....	1,217 00
Total.....		\$25,098 98

Notes—Fund C.D.B.-7A and C.D.B.-7B were authorized for payment for property acquired for Queensboro Bridge. Payment for property acquired for bridge purposes is now made from fund C.D.B.-53.

Application has been made to the Board of Estimate and Apportionment for rescinding the balance of \$110,000 in the fund entitled "C.D.B.-13, Construction of a Bridge Across the Harlem River at Madison Avenue," and placing this amount in a new fund for the construction of shops under the Brooklyn approach of the Brooklyn Bridge.

Application has been made to the Board of Estimate and Apportionment for rescinding the balance of \$30,000 in the fund entitled "C.D.B.50, Manhattan Bridge, Engineering and Contingent Expenses on Terminals," and placing this amount in the fund entitled "C.D.B.-54, Department of Bridges, Salaries and Wages of Engineering Construction Force."

In addition to the amounts of unallotted corporate stock to be rescinded as given in Schedule "C" there are various unencumbered cash balances in certain funds of the Department of Bridges which are no longer needed. On the annexed sheet is given a list of such funds on the books of the Department of Finance and on the books of the Department of Bridges.

The total of the unallotted corporate stock as given in Schedule "C" is \$25,098.98. The total of the unencumbered cash balances as given on the books of the Department of Bridges is \$106,548.35. This makes a total of the unallotted corporate stock for rescindment and of unencumbered cash balances not needed amounting to \$131,647.33.

DEPARTMENT OF BRIDGES.

Memoranda Relating to New and Additional Authorizations of Corporate Stock Requested to be Made During the Year Beginning July 1, 1912.

1. Brooklyn Bridge—Reconstruction Brooklyn Approach, \$2,000,000.

The Department has prepared plans for the reconstruction of the station building at the Brooklyn terminal of the Brooklyn Bridge and for a suitable and adequate approach to the bridge in the Borough of Brooklyn. These plans provide for the removal of the present unsightly terminal and train platform and the network of tracks extending back to Tillary street, the elevated railroad structure on Fulton street, from Boerum place to York street, and the buildings on the property bounded by Sands, Fulton, Court and Washington streets. It is proposed to acquire the property within the last mentioned area which is not already owned by the City. The Fulton street elevated railroad will run to the proposed new Brooklyn station by way of Adams street, which will be widened to accommodate a five-track railway. New elevated station facilities will be provided to accommodate ten-car trains, the location of which will be equally as convenient as those stations which are to be removed under

the proposed plan. The centre of the proposed approach from the new bridge station to Borough Hall will be laid out as a park. The roadways of Fulton and Washington streets will be widened to contribute to the general artistic effect that will be created and to better accommodate vehicular traffic. The proposed elevated structure that will connect the tracks in Adams street with the bridge station will be of an ornamental character and in harmony with the general treatment of the approach and the new station. New approaches will be furnished for surface cars and for vehicular traffic. In the construction of the proposed approach a plaza will be created in the block bounded by Johnson, Fulton, Tillary and Washington streets which will have an area of approximately 50,000 square feet. Such a plaza will be available if desired for a public building. The total estimated cost of the whole improvement is \$6,000,000. The amount requested in the accompanying statement, namely, \$2,000,000, is the estimated cost of the changes in the elevated and surface railways on the property now under the control of the Department of Bridges, together with the estimated cost of the proposed station building.

2. Williamsburg Bridge—Reconstruction of Footwalks and Improvement of South Clearance Roadway, \$41,000.

It is desired to reconstruct the footwalks on the main and end spans of the bridge at an estimated cost of \$35,000. This work is rendered necessary on account of deterioration by corrosion of the corrugated underflooring of the footwalks. It is further desired to improve the south clearance property along the Brooklyn Bridge between Bedford avenue and New street. This work was contemplated in connection with the construction of the Brooklyn approach but was never carried out. The property referred to adjoins the rear of the buildings along Broadway and is at present an unsightly alleyway. It can be converted into a well-lighted and paved street and will provide an additional means of approach to the bridge. The estimated cost of this work is \$6,000.

3. Queensboro Bridge—Equipment for Elevated Railroad Station Building in Queens, and Miscellaneous Improvements, \$850,000.

It is proposed to construct the two tracks on the upper deck of the Queensboro Bridge, erect a station building on the Queens Plaza and provide for miscellaneous improvements. The above work covers the following items:

Providing two tracks on upper floor; electrical equipment of same; signal system; connections to 2d avenue elevated railroad; viaduct and station on Queens Plaza; changes in roadway; shelter house on plaza; contingencies.

4. Municipal Building—Furnishings, \$1,515,000.

This sum represents the amount estimated by the architects as the cost of the furnishings of the Municipal Building. The contract for the erection of the superstructure of the building will be completed in the early part of this year. The contract for the interior finish will be let in the early part of this year and will require approximately twelve months to complete. The contracts for the furnishing of the rooms should be let the latter part of this year or the first of next year, so that such furnishings, fixtures and equipment will be delivered and placed by the middle of the year 1913, when it is expected that the various departments of the City can occupy their offices in the building.

5. New York and Putnam Bridge—Rebuilding Footwalk Approaches, \$50,000.

The existing wooden approaches were constructed in 1892, and although intended to be temporary only have been in use to the present time. For several years they have required constant attention to keep them in a safe condition and it will not be possible to maintain them much longer without practically rebuilding. About 3,000 people cross the bridge every 24 hours, and closing it to travel, which might become necessary if the approaches are not rebuilt, will be a serious inconvenience and loss. An agreement has been entered into with the railroad companies controlling the property over which the approaches extend, granting The City of New York an easement or right of way for the construction and maintenance of new approaches.

6. Morris Heights Bridge over Harlem River, \$1,200,000.

There has been a demand from various property owners' associations for the construction of a bridge over the Harlem River on the line of 177th street, in the Borough of The Bronx. The proposed bridge will lie approximately between Washington Bridge and University Heights Bridge and will afford a direct access for the people in the Borough of The Bronx in the neighborhood of the bridge to the subway station at Dyckman street in Manhattan. The Board of Estimate and Apportionment authorized on July 17, 1911, \$5,000 for borings for this bridge. Such borings will be completed in the early part of this year and the plans prepared for the bridge so that a contract could be let at an early date after the authorization of the funds required for the construction of the bridge.

7. Unionport Bridge over Westchester Creek—Rebuilding, \$300,000.

The present Unionport Bridge is on the line of East 177th street over Westchester Creek, and is the only crossing over the navigable portion of the stream, which navigable portion covers a distance of nearly three miles. The bridge is antiquated and inadequate even for present traffic. The grading of Tremont avenue from West Farms to within one block of the bridge has been finished and the new railway line of the New York City Interborough Company connecting this section of The Bronx with both branches of the rapid transit subway and with the 3d Avenue Elevated Railroad has been in operation for over a year. The franchise of this railway company provides for an extension across this bridge. No railway can be placed upon the present structure. The estimated cost of \$300,000 for the new bridge includes the cost of the temporary bridge to be erected and used during the construction of the new permanent bridge.

8. Bridge at 174th street over Bronx River, \$100,000.

The district east of the Bronx River near this location is being rapidly developed, and the West Farms station of the New York, New Haven and Hartford Railroad lies to the east of this location. The New York, Westchester and Boston Railroad will join the New Haven railroad at the West Farms station and this station will thus be an important junction for passenger traffic. The nearest crossings of the Bronx River are at Westchester avenue, about three-quarters of a mile downstream, and at Tremont avenue, which is nearly the same distance upstream. Funds were authorized by the Board of Estimate and Apportionment to an amount of \$5,000 on July 17, 1911, for borings for this bridge. Such borings will be completed in the early part of this year and the plans prepared for the bridge, so that a contract could be let at an early date after the authorization of the funds required for the construction of the bridge.

9. Metropolitan Avenue Bridge over English Kills—Rebuilding, \$300,000.

The present structure at this location is an old centre pier swing bridge. The centre pier obstructs navigation to a certain extent and the bridge itself is not adequate to carry the large street traffic over it. The Board of Estimate and Apportionment on July 17, 1911, authorized \$2,000 for borings for this bridge. Such borings will be completed in the early part of this year and the plans prepared for the bridge, so that a contract could be let at an early date after the authorization of the funds required for the construction of the bridge.

10. Little Neck Bridge over Alley Creek—Borings, \$2,000.

The present bridge at this location is an old iron swing bridge having a roadway 16 feet wide but no sidewalk. The bridge is on the main line of traffic from Long Island City to the north shore of the island and is inadequate for the heavy truck and automobile traffic now passing over it. The Borough authorities have proposed the widening of Broadway, the street passing over the bridge, to 100 feet, and a new structure should be erected. Funds are requested for borings, so that plans for a new bridge may be prepared during the year.

11. Greenpoint Avenue Bridge over Newtown Creek—Borings, \$5,000.

12. Meeker Avenue Bridge over Newtown Creek—Borings, \$5,000.

The elimination of grade crossings on the line of the Long Island Railroad in Long Island City in the vicinity of these two bridges will require the replacing of the present low-level bridges by new high-level bridges. Funds are requested for borings, so that plans for such new bridges may be prepared during the year.

13. Ocean Avenue Bridge over Sheepshead Bay, \$250,000.

The present bridge at this location is an old timber structure and provides only for pedestrian traffic. The land on the southerly side of Sheepshead Bay is being rapidly developed into a residential section and a bridge with accommodation for vehicular as well as pedestrian traffic is necessary at this point. The Board of Estimate and Apportionment authorized on July 17, 1911, \$5,000 for borings for this bridge. Such borings will be completed in the early part of this year and the plans prepared for the bridge, so that a contract could be let at an early date after the authorization of the funds required for the construction of the bridge.

14. Municipal Garage under Brooklyn Bridge, \$50,000.

In connection with the proposed reconstruction of the Brooklyn Approach of the Brooklyn Bridge, the present garage located at Concord Street will be removed. Ap-

plication has been made to the Board of Estimate and Apportionment for funds for the construction of new shops under the Brooklyn land span of the Brooklyn Bridge and the removal of the old shops from their present location at the Brooklyn terminal of the Brooklyn Bridge. It is also proposed to construct a new garage under the Brooklyn land span of the bridge and the above funds are requested for such purpose.

15. Addition to fund C. D. B.—7, Bridge over East River, between the Boroughs of Manhattan and Queens, \$120,000.

On June 3, 1910, the Board of Estimate and Apportionment released funds for painting the Queensboro Bridge. The amount available in the fund is not sufficient to complete the two construction coats of paint. The painting of the bridge is actively in progress and the amount requested will enable the Department to finish such construction painting.

16. Addition to fund C. D. B.—24, Bridge to replace Eatechester Bridge over the Hutchinson River, \$180,000.

A temporary bridge has been erected at Boston road over the Hutchinson River for use during the construction of a new permanent bridge. As Boston road is one of the main lines of travel to the north, such permanent bridge shall be erected as soon as possible and plans have been prepared for the bridge.

17. Addition to fund C. D. B.—29, Brooklyn Bridge, Reconstructing Westerly or Manhattan Terminal, \$2,000,000.

The Board of Estimate and Apportionment on August 3, 1911, authorized funds for the construction of the subway connection between the elevated tracks on the Brooklyn Bridge and the new station under the Municipal Building. This work is a portion of the general plan for the reconstruction of the Manhattan terminal of the Brooklyn Bridge. The whole work includes, in addition to the subway connection, the construction of a new terminal, including a train shed. This terminal will be in keeping with the architectural character of the buildings surrounding City Hall Park, including the new Municipal Building and the Hall of Records. The work on the subway connection will progress actively during the year and the construction of the terminal should follow at an early date.

18. Addition to fund C. D. B.—37, Municipal Building, Construction of Manhattan Terminal of New York and Brooklyn Bridge, \$970,000.

It is proposed to let during the first part of this year a contract for the interior finish of the Municipal Building, exclusive of the tower. The estimated cost of such contract is \$3,190,000, whereas there is available in the above fund approximately \$2,500,000. The additional amount thus needed for the first contract is approximately \$690,000. The remaining amount, between \$690,000 and \$970,000, is needed for the finish of the tower and for contingencies.

19. Addition to fund C. D. B.—37A, Municipal Building, Architects' Services, \$100,000.

This includes the estimated amount required to pay the Architects for services in connection with the design of the Municipal Building and the interior finish thereof, in addition to amounts previously authorized.

20. Addition to fund C. D. B.—42A, Williamsburg Bridge, Strengthening Structure, \$50,000.

Funds were authorized by the Board of Estimate and Apportionment on June 3, 1910, for the reinforcement of the Williamsburg Bridge, and a contract has been let for the work on the end spans, and such work is now in progress. The balance unencumbered in the fund is approximately \$119,000. The work of reinforcing the main span will be done by Department labor. The estimated cost of materials, tools and equipment for the main span work is \$60,000, and the estimated cost of the labor is \$60,000. It has been found during the construction of the foundations for the piers under the contract for the end spans that such foundations will be sunk to a greater depth than was anticipated when the contract was let. This additional work it is estimated will cost \$35,000. \$14,000 is allowed for contingencies.

21. Addition to fund C. D. B.—54, Department of Bridges, Salaries and Wages of Engineering Construction Force, \$230,000.

On July 17, 1911, the Board of Estimate and Apportionment authorized \$200,000 for salaries and wages for the Engineering Construction Force. \$230,000 is now requested in order to provide funds for the force for another year.

22. Addition to fund C. D. B.—55, Department of Bridges, Contingent Expenses of Engineering Construction Force, \$10,000.

On July 17, 1911, the Board of Estimate and Apportionment authorized \$10,000 for contingent expenses of the engineering construction force. \$10,000 is now requested in order, to provide funds for contingent expenses for another year.

ALEXANDER JOHNSON, Chief Engineer.

DEPARTMENT OF BRIDGES.

January 4, 1912.

Inactive Corporate Stock Fund Accounts Against Which There Are No Outstanding Obligations.

Code No.	Short Title of Fund Account	Unencumbered Cash Balance.	
		Department of Finance.	Department of Bridges.
C.D.B.-1A	Bridge across Dutch Kills, Hunters Point Avenue		\$100 56
C.D.B.-3	Bridge connecting Pelham Bay Park with City Island, Construction	\$2,076 55	2,076 55
C.D.B.-4B	Bridge over Bronx River at Westchester Avenue (Permanent)	189 96	*110 04
C.D.B.-7A	Bridge over East River, between Manhattan and Queens, Acquisition of Property, Manhattan		†142 48
C.D.B.-7B	Bridge over East River, between Manhattan and Queens, Acquisition of Property, Queens	292 21	†292 21
C.D.B.-10	Bridge over Flushing Creek, between Jackson Avenue, Newtown, and Broadway, Flushing, Borough of Queens	337 25	337 25
C.D.B.-12	Bridge over Harlem River at Madison Avenue, Awards, Costs, etc., of Approaches, Manhattan	19,696 73	19,696 73
C.D.B.-13	Bridge over Harlem River at Third Avenue	5 72	†.....
C.D.B.-14	Bridge over Harlem River at 145th Street (Temporary)	1,303 09	\$2,255 18
C.D.B.-18	Bridge over Harlem River from 145th to 149th Streets	314 54	
C.D.B.-16	Bridge over Harlem River, between 1st and Willis Avenues, Reconstruction of Timber Fender Piers	291 82	291 82
C.D.B.-17	Bridge over Harlem River, between 1st and Willis Avenues, Southerly Approach	279 05	279 05
C.D.B.-19	Bridge over Newtown Creek, from Grand Street, Brooklyn, to Grand Street, Queens, Construction	4,328 28	4,328 28
C.D.B.-20	Bridge over Newtown Creek at Metropolitan Avenue, Reconstructing Bridge Deck, etc.	232 36	232 36
C.D.B.-20A	Bridge over Newtown Creek at Vernon Avenue, Construction of Shelters	13 54	13 54
C.D.B.-23	Bridge over Wallabout Canal, Washington Avenue, Reconstructing Bridge Deck	1,030 36	1,030 36
C.D.B.-26	Brooklyn Bridge, Construction of Trolley Railway Approaches, Borough of Brooklyn	57 01	57 01
C.D.B.-27	Brooklyn Bridge, New Track Stringers, etc.	14 83	14 83
C.D.B.-28	Brooklyn Bridge, Reconstructing Railway Floor	81 60	81 60
C.D.B.-30	Brooklyn Bridge, Sands and Washington Streets, Removing Columns	613 70	613 70
C.D.B.-34A	Bridge over Harlem River, Construction of Additional Shelters	358 32	358 32
C.D.B.-35	Construction of Bridges over Gowanus Canal at Hamilton Avenue, etc., Brooklyn	523 32	\$336 65
C.D.B.-35A	Spuytten Duyvil Creek Bridge		†7,078 37
C.D.B.-38	Municipal Building, Manhattan Terminal, Plans, etc.	4,468 76	4,468 76

Code No.	Short Title of Fund Account	Unencumbered Cash Balance.	
		Department of Finance.	Department of Bridges.
C.D.B.-39A	New East River Bridge Fund, Claim for Subway Tracks	144 91	144 91
C.D.B.-40	Newtown Creek Bridge Fund.....	471 39	471 39
C.D.B.-41	New York Bridge Fund (New York and Brooklyn Bridge Fund).....	61,956 50	61,956 50
Total	.....	\$99,081 80	\$106,548 35

*Overdraft by the Department of Bridges is due to a deduction made by the Department of Finance on Voucher No. 175, dated May 11, 1903, amount \$10,456.27, in favor of John C. Tait, on which was paid \$10,156.27, leaving a balance of \$300 as an unaudited voucher by the Department of Finance. See Reconciliation Statement dated December 31, 1910, "of unexpended balances on a voucher basis of all accounts."

†These accounts were for funds for payment of property acquired for the Queensboro Bridge and were superseded by Bond Account C. D. B.—53.

‡This account was not reconciled with the books of the Department of Bridges, and only a small portion of payments for construction of this bridge was under the jurisdiction of the Department of Bridges.

§These account were not reconciled.

¶This account was not reconciled. \$100,000 was authorized, but only \$87,000 of

Statement of Corporate Stock Authorized or Released in 1911 or Previously, Which Was Not Fully Issued in 1911, and Departmental Estimate of Issues Thereof Required for 1912, and

1.	2.	3.	4.	Estimated Issues of Corporate Stock, as Per Column No. 3, in Addition to Issues Shown in Column No. 4, Required for the Following Years:				
Code No.	Title of Improvement.	Corporate Stock Authorized or Released in 1911 or Previously, Not Yet Fully Issued, Column No. 3.	Corporate Stock Issued in 1911 or Previously, Against Authorizations in Column No. 4.	5.	6.	7.	8.	9.
C.P.D.-9	New Headquarters Building.....	\$799,500 00	\$773,200 00	\$7,500 00	\$18,800 00	.....	.....	.....
C.P.D.-9a	New Headquarters Building—Furnishing and Equipping....	75,000 00	18,500 00	30,000 00	26,500 00	.....	.....	.....
C.P.D.-2a	Acquisition of Sites and Erection of New Buildings for the Police Department	1,955,000 00	1,355,000 00	381,000 00	219,000 00	.....	.....	.....
C.P.D.-2	Improving, Permanently Bettering and Equipping Station Houses	82,000 00	76,000 00	6,000 00	.....	.....	.....	.....
C.P.D.-11	Acquisition of Land, etc., for New Precinct Station House in The Bronx	200,000 00	28,500 00	108,000 00	63,500 00	.....	.....	.....
C.P.D.-12	Acquisition of Land, etc., for New Eighteenth Precinct Station House	200,000 00	23,500 00	108,000 00	68,500 00	.....	.....	.....
C.P.D.-13	Acquisition of Land, etc., for New Fifteenth Precinct Station House	200,000 00	.....	133,000 00	67,000 00	.....	.....	.....
		\$3,511,500 00	\$2,274,700 00	\$773,500 00	\$463,300 00	.....	.....	.....

STATEMENT No. 2.
Departmental Estimate of Authorizations of Corporate Stock Required to be Made During 1912, and the Issues Thereof for 1912 and Subsequently to 1916.

1.	2.	3.	4.	5.	6.	7.
Title of Improvement.	Corporate Stock Required to be Authorized During 1912.	Estimated Issues of Corporate Stock, as per Column 2, Required for the Following Years:	3.	4.	5.	6.
Acquisition of Sites for Three New Police Station Houses and Construction and Equipment of Buildings Thereon at an Estimated cost of \$200,000 Each.....	\$600,000 00	\$300,000 00	\$200,000 00	\$100,000 00	.....	.....

STATEMENT No. 3.
Departmental Estimates of Authorizations of Corporate Stock Required to be Made During 1913, and the Issues Thereof for 1913 and Subsequently to 1916.

1.	2.	3.	4.	5.	6.
Title of Improvement.	Corporate Stock Required to be Authorized During 1913.	Estimated Issues of Corporate Stock as per Column 2, Required for the Following Years:	3.	4.	5.
Acquisition of Sites for Three New Police Station Houses and Construction and Equipment of Buildings Thereon at an Estimated Cost of \$200,000 Each	\$600,000 00	\$300,000 00	\$200,000 00	\$100,000 00	.....

STATEMENT No. 4.
Departmental Estimate of Authorizations of Corporate Stock Required to be Made During 1914, and the Issues Thereof for 1914 and Subsequently to 1916.

1.	2.	3.	4.	5.
Title of Improvement.	Corporate Stock Required to be Authorized During 1914.	Estimated Issues of Corporate Stock as per Column 2, Required for the Following Years.	3.	4.
Acquisition of Sites for Three New Police Station Houses and Construction and Equipping of Buildings Thereon, at an Estimated Cost of \$200,000 Each.....	\$600,000 00	\$300,000 00	\$200,000 00	\$100,000 00

STATEMENT No. 5.
Departmental Estimate of Authorizations of Corporate Stock Required to be Made During 1915 and the Issues Thereof for 1915 and 1916.

1.	2.	3.	4.
Title of Improvement.	Corporate Stock Required to be Authorized During 1915.	Estimated Issues of Corporate Stock as per Column 2 Required for the Following Years.	3.
Acquisition of Sites for Three New Police Station Houses and Construction and Equipping of Buildings Thereon, at an Estimated Cost of \$200,000 Each	\$600,000 00	\$300,000 00	\$200,000 00

same was allotted. The total expenses were \$79,921.63, as per records of the Department of Bridges.

Corporate Stock Fund Accounts Listed by Department of Finance Which Have Never Been Under the Jurisdiction of Department of Bridges.

Code No.	Short Title of Fund Account.	Unencumbered Cash Balance, Department of Finance.
C.D.B.-11	Bridge over Gerretson's Creek at Avenue U, Borough of Brooklyn, Construction	\$17 57
C.D.B.-13A	Bridge over Harlem River at Third Avenue (Land Account)	9,965 12
C.D.B.-22	Bridge over Gowanus Canal at Third Street, Brooklyn, Damage, etc.	931 34
C.D.B.-33	Construction of Bridge over Harlem River, about 1,500 Feet North of High Bridge.....	801 78
C.D.B.-34	Construction of Bridge over Harlem River at 155th Street....	7,297 73
Total	.....	\$19,013 54

POLICE DEPARTMENT.
Police Department of The City of New York, December 19, 1911.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—By direction of the Police Commissioner (in compliance with your instructions dated November 15, 1911), I beg to transmit herewith corporate stock budget, showing the requirements of this Department from July 1, 1912, and subsequently to 1916. Very respectfully,

CHAS. L. GOTT, Bookkeeper.

STATEMENT No. 1.
Was Not Fully Issued in 1911, and Departmental Estimate of Issues Thereof Required Subsequently to 1916.

1.	2.	3.	4.	5.	6.	7.	8.	9.
Code No.	Title of Improvement.	Corporate Stock Authorized or Released in 1911 or Previously, Not Yet Fully Issued, Column No. 3.	Corporate Stock Issued in 1911 or Previously, Against Authorizations in Column No. 4.	Estimated Issues of Corporate Stock, as Per Column No. 3, in Addition to Issues Shown in Column No. 4, Required for the Following Years:	5.	6.	7.	8.
C.P.D.-9	New Headquarters Building.....	\$799,500 00	\$773,200 00	\$7,500 00	\$18,800 00	.....	.....	.....
C.P.D.-9a	New Headquarters Building—Furnishing and Equipping....	75,000 00	18,500 00	30,000 00	26,500 00	.....	.....	.....
C.P.D.-2a	Acquisition of Sites and Erection of New Buildings for the Police Department	1,955,000 00	1,355,000 00	381,000 00	219,000 00	.....	.....	.....
C.P.D.-2	Improving, Permanently Bettering and Equipping Station Houses	82,000 00	76,000 00	6,000 00	.....	.....	.....	.....
C.P.D.-11	Acquisition of Land, etc., for New Precinct Station House in The Bronx	200,000 00	28,500 00	108,000 00	63,500 00	.....	.....	.....
C.P.D.-12	Acquisition of Land, etc., for New Eighteenth Precinct Station House	200,000 00	23,500 00	108,000 00	68,500 00	.....	.....	.....
C.P.D.-13	Acquisition of Land, etc., for New Fifteenth Precinct Station House	200,000 00	.....	133,000 00	67,000 00	.....	.....	.....
		\$3,511,500 00	\$2,274,700 00	\$773,500 00	\$463,300 00	.....	.....	.....

STATEMENT No. 2.
Departmental Estimate of Authorizations of Corporate Stock Required to be Made During 1912, and the Issues Thereof for 1912 and Subsequently to 1916.

1.	2.	3.	4.	5.	6.	7.
Title of Improvement.	Corporate Stock Required to be Authorized During 1912.	Estimated Issues of Corporate Stock, as per Column 2, Required for the Following Years:	3.	4.	5.	6.
Acquisition of Sites for Three New Police Station Houses and Construction and Equipment of Buildings Thereon at an Estimated cost of \$200,000 Each.....	\$600,000 00	\$300,000 00	\$200,000 00	\$100,000 00	.....	.....

STATEMENT No. 6.
Departmental Estimate of Authorizations of Corporate Stock Required to be Made During 1916, and Issues Thereof for 1916.

1.	2.	3.
Title of Improvement.	Corporate Stock Required to be Authorized During 1916.	Estimated Issues of Corporate Stock as per Column 2, Required for 1916.
Acquisition of Sites for Three New Police Station Houses and Construction and Equipment of Buildings Thereon, at an Estimated Cost of \$200,000 Each...	\$600,000 00	\$300,000 00

STATEMENT No. 7.
Recapitulation of Statements Nos. 1, 2, 3, 4, 5 and 6.

1.	2.	3.
Year of Authorization.	Amount of Authorization of Corporate Stock, as per Column No. 1.	Issues for the Following Years: For 1911 or Previously; for 1912; for 1913; for 1914; for 1915 and for 1916 (Columns Nos. 3, 4, 5, 6, 7 and 8).
For 1911 or Previously.....	\$3,511,500 00	\$2,274,700 00
For 1912	600,000 00	1,073,500 00
For 1913	600,000 00	963,600 00
For 1914	600,000 00	600,000 00
For 1915	600,000 00	600,000 00
For 1916	600,000 00	600,000 00
	\$6,511,500 00	\$6,111,800 00

DEPARTMENT OF HEALTH.
City of New York, Department of Health, Office of the Commissioner of Health, January 18, 1912.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, 277 Broadway, City:

Dear Sir—As directed in your circular letter of December 29, I transmit herewith for the consideration of the Board of Estimate and Apportionment a statement of the prospective requirements and needs of the Department of Health for the authorization and issue of corporate stock during the year beginning January 1, 1912, in the manner and form prescribed in your letter. Very truly yours,

ERNST J. LEDERLE, Commissioner.

DEPARTMENT OF HEALTH.
SCHEDULE A.
Departmental Estimate of Authorizations of Corporate Stock Required to be Made in the Year Beginning July 1, 1912.

Title of Improvement.	Amount.	Total.
Willard Parker and Reception Hospitals, Manhattan—		
General storehouse	\$350,000 00	
Bulkhead on water-front.....	.....

Title of Improvement.	Amount.	Total.
Boiler house and coal storage.....	160,000 00	
Pavilion for contagious diseases (scarlet).....	275,000 00	
Medical staff house and Nurses' home.....	260,000 00	
Residence for Superintendent of Hospitals.....	20,000 00	
For fencing grounds.....	12,000 00	
		\$1,077,000 00
Riverside Hospital, The Bronx—		
Four concrete pavilions (320 patients).....	\$240,000 00	
Alterations and additions to kitchen building.....	10,000 00	
		250,000 00
Kingston Avenue Hospital, Brooklyn—		
Additional property adjoining the hospital grounds....		
Administration Building	\$220,000 00	
Additions and changes to transform the present Admin- istration Building into a dormitory.....	10,000 00	
One pavilion (diphtheria).....	180,000 00	
Storehouse	50,000 00	
Pavilion for tuberculosis patients.....	180,000 00	
		640,000 00
Tuberculosis Sanatorium, Otisville, N. Y.—		
Purchase of additional land.....	\$20,000 00	
Constructing and improving roadways, paths, sewers and fencing	20,000 00	
Stone and cement laundry building and equipment.....	20,000 00	
Staff house and Nurses' home.....	25,000 00	
Antitoxin horse stable.....	20,000 00	
		105,000 00
Miscellaneous—		
Bronx office building	\$100,000 00	
Department stable, Borough of The Bronx.....	50,000 00	
Clinic building, Borough of Manhattan.....	110,000 00	
		260,000 00
New Sanatorium—		
Acquisition of a site and erection of buildings for a second sanatorium similar to Otisville, N. Y., to be located at a point considerably nearer to New York City	\$200,000 00	
		200,000 00
Grand total		\$2,532,000 00

DEPARTMENT OF HEALTH.

SCHEDULE B.

Departmental Estimate of Additions to Existing Authorizations of Corporate Stock
Required to be Made in the Year Beginning July 1, 1912.

Code No.	Title of Appropriation.	Amount Required to be Authorized in 1912.
C.D.H.-7R	Tuberculosis Sanatorium, Otisville, N. Y.— Construction of Buildings and Improvement of Grounds by Departmental Labor (completion of buildings under construction and additional buildings for 150 patients).	\$100,000 00

WILLARD PARKER HOSPITAL.

General Storehouse on the Grounds of the Willard Parker Hospital.
This building is proposed for erection on the westerly end of the property recently acquired by the City for hospital purposes, and situated between East 15th street and East 16th street, and bounded on the east by the East River.

It is intended that the building occupy the entire width of the land between the two streets and serve as a partial screen, hiding the unsightly gas tanks from the view of the rest of the hospital buildings. It is intended to include in the building executive offices for the entire hospital, a laundry, a refrigerating plant, a general storehouse, a drug laboratory, a chemical laboratory, a dormitory for male help, a dining room and kitchen for the help, a bakery for Willard Parker and Riverside Hospitals and a morgue.

Willard Parker Hospital has at present no permanent general offices, temporary ones being now maintained in the Administration Building. The Superintendent of the contagious disease hospitals of the Department of Health makes his headquarters at this institution and it seems fitting that proper accommodations should be provided for the administration of his functions.

No laundry exists at the Willard Parker Hospital, the soiled clothing and bedding being transported daily by boat to the laundry at the Riverside Hospital on North Brother Island, a distance of seven miles, where it is cleansed, and daily returned. The economy resulting in the saving of time and labor consumed in transporting this material is self evident, to say nothing of the present necessity for having a far larger stock of clothing and bedding on hand than would be necessary were the laundry on the premises. The laundry at Riverside Hospital was originally intended to serve about five hundred people. At the height of the census it serves nearly two thousand.

There is no refrigerating plant at this institution. One is absolutely necessary for the preservation of perishable provisions, in order that a quantity of these may be kept on hand sufficient for a period of days, if not weeks. At present it is the custom to require dealers to make daily, or semi-weekly deliveries, which naturally increases the cost of these commodities. Undoubtedly, were dealers to know that they would not be required to deliver, except on stated intervals of a week or two, it would result in proportionate saving in cost.

No storehouse exists at the Willard Parker Hospital with the exception of a small room in the laboratory building. The same argument applying to saving in cost of perishable goods would also apply to non-perishable supplies. It is proposed to reserve sufficient space in this building to store consumable supplies sufficient for the needs of the entire hospital division of the department for a period of three months, distribution to the other institutions being made by department vehicle, as required. Contracts could be let for supplies with a proviso that dealers be required to make deliveries each month or two or three, instead of daily as now practised. This would undoubtedly result in lower cost to the department, to say nothing of the convenience in inspecting deliveries in large quantities instead of in small.

The present drug laboratory is in temporary quarters converted from an old stable which will be razed just as soon as permanent quarters can be assigned to the laboratory. The work performed by the laboratory, involving as it does the preparation of formulae and their distribution as well as the distribution of druggists' sundries and pharmaceuticals to all the divisions of the department is most important, and proper facilities looking toward increased economy and efficiency should be afforded.

The present chemical laboratory is situated in the laboratory building on the hospital grounds, where also is located research laboratory. The latter constantly demands more space coincident with the development of its work in specific therapy and preventive medicine. To this end it desires to absorb the quarters now occupied by the chemical laboratory.

There is now no dormitory for the male help on the Willard Parker Hospital grounds, and consequently there is not a male force present at night sufficient to light fire should it occur. The wages paid to most of the male help are extremely small and should include maintenance. Meals can be provided, but it is not at present possible to give the help sleeping accommodations.

There are now no help's kitchen and dining room, make-shift accommodations being provided in the laboratory building. Comfortable quarters would undoubtedly result in improvement of efficiency in the lower paid employees.

A bakery to supply the Willard Parker and Riverside Hospitals should be installed. It would undoubtedly result in a cost saving, which would pay for itself in a short time. This bakery should be of size sufficient to supply about two thousand people.

The present morgue erected in 1898 consists of a one-story brick structure of obsolete construction, about 14 by 25 feet in size. There are now nearly seven hun-

dred interments a year issuing from this morgue. Provision for one of sufficient size and modern construction should be made, and it would be placed in an isolated position in the southwest corner of this storehouse building.

Bulkhead on Water front, Willard Parker Hospital.

No bulkhead exists at or on the East River water front between 15th and 16th streets, whatever may have existed at one time, being now entirely destroyed, and the shore of the property subject to the ravages of the elements. The bulkhead between 16th and 17th streets should be replaced. It is suggested that provision be made for the construction of a stone sea wall extending throughout the entire water front of the Willard Parker Hospital property, the appropriation to be made to the Department of Health, and the work done by the Department of Docks and Ferries.

Boiler House and Coal Storage Building, Willard Parker Hospital.

The present boiler house consists of a one-story frame structure erected for the Dock Department many years ago, 40 by 80 feet in size, containing 3,200 square feet. It was utilized for housing the boilers in 1900. The present coal storage building is a one-story brick building 22 feet by 45 feet erected the same year. This building has a capacity of about 800 tons. Both of these buildings when erected were considered temporary. Six years have elapsed and, with the building improvements now under way, attention should be given to this most necessary element in the hospital organization. It is stated by the Department Architect that the capacity of the heating plant has reached its limit, with the building now erected or authorized. He states that in view of these conditions, it seems imperative that coincident with the erection of additional buildings should be the erection of a new boiler house and steam plant. He also states that the proper location for such a building would be where the present plague and vaccine (now at Otisville) laboratories stand, which is immediately upon a water slip, extending inland from the East River. This would make possible the erection of a portion of a new building and the installation of new boilers before the present boilers are disturbed. After the new boilers are in commission, the existing boilers, which are comparatively new, could be transferred to the new building. It would also make possible the storage of coal directly over the boilers which would effect a large saving in stoking and render easy the delivery of coal direct from boats. It is proposed to add two stories to this building to replace the plague laboratories and animal house to be occupied for work in connection with the inoculation for rabies, which has now grown to large proportions.

Pavilion for Contagious Diseases (Scarlet Fever), Willard Parker Hospital.

There is pressing need for an additional pavilion for the care of scarlet fever patients in connection with the Willard Parker plant. The present scarlet fever pavilion, which was erected about eight years ago, was originally intended for accommodations not to exceed 300 patients. Within a few months after it was opened it had over 500 patients and almost every winter since that time the hospital has been greatly overcrowded. During the late winter and spring months, this condition particularly exists.

The attitude of the poorer people toward the Department of Health hospitals has undergone such a radical change in recent years that where formerly it was difficult to persuade poor people to send their patients into the hospital now the only difficulty is in preventing gross overcrowding in the institution.

With a morbidity rate about the same as New York, London has a scarlet fever death rate very much less than that here prevailing. This is, undoubtedly, due in a large measure to the splendid hospital facilities provided for treating these cases. In London almost 90 per cent. of all the cases of scarlet fever occurring in the City are treated in the hospitals of the Metropolitan Asylums Board.

Staff House and Nurses' Home at the Willard Parker Hospital.

At the present time the Resident Physician, Hospital Physicians, and Internes are quartered on the second floor of the research laboratory building. The Resident and Assistant Resident Physicians occupy rooms that are in no way fitted for the use of employees occupying the positions that they do.

The Hospital Physicians are compelled to sleep two in a room and the Internes are two and sometimes three in a room.

There should never be more than one Physician in each room.

The character of their duties is such that their rest is very much disturbed by the medical activities of their room-mates.

With the completion of the new Measles Pavilion, now building, it will be necessary to add more doctors and nurses to the staff and additional quarters must be provided. The Nurses' Home is already full to its capacity. It has been overcrowded for the last three winters and with the completion of the Measles Pavilion will not accommodate the nursing staff.

If the ward buildings asked for in the Budget of 1912 are provided, they cannot be properly manned for the care of patients until provision is made to house the resident staff, doctors and nurses.

Residence for the Superintendent of Hospitals.

A residence for the Superintendent of Hospitals in connection with the hospital plant is urgently needed at the foot of East 16th street. The hospital plant of the Department of Health has grown to such a size that it is of the greatest importance that the Superintendent should live actually on the plant. There are no accommodations in connection with any of our hospitals for the Superintendent.

It is probably not realized that the hospitals of the Department of Health before the end of this year will have a much larger number of beds than are now under the control of the Trustees of Bellevue and Allied Hospitals. The total number of beds under the control of the Trustees of Bellevue and Allied Hospitals is 1,735 distributed as follows:

Bellevue, 1,225; Gouverneur, 170; Harlem, 188; Fordham, 152.

The highest census at Bellevue was in February when 1,266 patients were crowded into the institution. In Gouverneur Hospital the highest census was in March, with 177 patients. In Harlem Hospital the highest census was in January, with 192 patients and in Fordham Hospital the highest census was in July, with 187 patients.

At the end of the present year, when the pavilions now in process of construction are completed, there will be over 2,200 beds in the three hospitals of the Department of Health, which are under the control of the Superintendent of Hospitals, besides 600 then available at Otisville.

Enclosing Fence, Willard Parker Hospital.

The City has now closed 16th street, from a point where the Willard Parker Hospital property begins on the westerly side of 16th street, to the river. It is requested that sufficient funds be allowed to provide means for the erection of a suitable iron and masonry fence to enclose the entire property.

RIVERSIDE HOSPITAL.

Four Concrete Pavilions.

Experience has shown that the new type of concrete pavilion erected at Riverside Hospital is not only an extremely useful and practical hospital pavilion, but that the cost per patient bed is far less than that of any similar fireproof structure which has thus far been erected by the City. As it seems likely that the Department of Health for some time to come must provide not only a large number of beds for advanced cases of tuberculosis at Riverside, but also for many cases of contagious diseases from The Bronx, it becomes imperative that the facilities of this plant should be developed as rapidly as may be possible.

A request is made for \$60,000 for each of these pavilions, the additional sum being required because of the expensive character of the foundations required on the newly made ground at the island, and because of certain changes in the type of construction which it is believed will render these more useful than those which were erected in 1910 and 1911 and those which are to be erected in 1911 and 1912.

Alterations and Additions to the Kitchen Building, Riverside Hospital.

The capacity of the Riverside Hospital has been very largely increased during the past year by the erection of two concrete pavilions accommodating 160 patients, and it is planned to still further increase the accommodations by the erection of four concrete pavilions to accommodate 320 patients. At the present time, the kitchen is taxed to its utmost in caring for patients, and funds will be required to enlarge the same to care for the additional patients.

KINGSTON AVENUE HOSPITAL.

Additional Site for Hospital Purposes in the Borough of Brooklyn.

It is believed that now is a favorable time to acquire additional property on which to erect future hospitals for the care and treatment of infectious diseases in the Borough of Brooklyn, with especial consideration of the treatment of tuberculosis.

The present site situated on the plot of land bounded by Kingston avenue, Rutland road, Albany avenue and Winthrop street, with a small addition immediately adjoining on the southeast, is approximately 700 feet square, containing about 546,000 square feet. This was principally acquired in 1888 at a cost of \$15,500, and a parcel added in 1902

at a cost of \$21,659. On this site there are now erected twenty-eight buildings, half of which are brick and half are frame, with a capacity for five hundred patients, none tuberculous.

While about 441,000 square feet of land is not now built upon, the rapid increase in building improvements toward the northeast and west of the property would make it seem wise to secure additional land before realty values materially increase. Property to the south of the present site is largely occupied by county and state institutions. Immediately to the north of the present plant are two unimproved blocks of land (4799 and 4804), bounded by Kingston avenue, Albany avenue, Rutland road and Maple street, intersected by Midwood street. Each of these is about 200 feet wide by 700 feet in length, and therefore contain in the aggregate 280,000 square feet. According to the assessment rolls, the present valuation is \$41,000 each, or \$82,000 for both. East of the present Kingston Avenue Hospital property there are three parcels of land unimproved or nearly so, bounded by Albany avenue, Rutland road, 109th avenue and Winthrop street, and intersected by Fenimore and Hawthorne streets. The dimensions of the northerly block, which is considerably improved, is about 200 by 700 feet; that of the centre block about 250 by 650 feet, while that of southerly parcel, exclusive of the portion now owned by the City, is 212 by 555 feet, a total of say 3/3,000 square feet. The value of the northerly block (No. 4813), according to the assessment rolls, is \$47,950; that of the centre (No. 4818) is \$40,500, and that of the southerly (No. 4823) is \$22,000. Block No. 4818 is somewhat improved, and block No. 4823 totally unimproved.

To recapitulate, land adjoining the Kingston Avenue Hospital property on the north and east, containing about 650,000 square feet, almost all unimproved, is assessed at \$192,450.

The acquisition of this would more than double the present site, and provide space sufficient for the expansion of this institution for years to come, and for the erection of buildings for the treatment of tuberculosis greatly needed in this Borough.

The population of the Borough of Brooklyn in the year 1901 was 1,209,000; for the year 1911, 1,711,000. The highest census reached at the Kingston Avenue Hospital in the year 1901 seems to have been 303, while the present capacity for this institution is 500. Accommodations are now building for eighty additional patients.

New Administration Building for the Kingston Avenue Hospital.

A new administration building is urgently needed at the Kingston Avenue Hospital, the present one being absolutely inadequate. In fact, the provision of such a building is imperative if the administrative efficiency of the institution is not to be seriously impaired. The construction of such a building at this time, is the next necessary step in the logical development of the whole hospital plant along the lines adopted and approved ten years ago.

The present building has in it the administrative offices and the living quarters of the matron and the resident medical staff. With the expansion of the hospital in recent years, the offices are very much overcrowded and the clerical work is done under difficulties. In the living rooms it has been necessary to double up the doctors, two in a room, and there are only two bathtubs available for the use of the fourteen physicians now on the medical staff. This staff must be increased as the number of patients increases.

The location of the present administration building is on the opposite side of the hospital grounds from where such a building should stand in order to provide for efficient and economical administration. Moreover, at an expenditure of \$10,000 the building at present in use can be changed into a commodious dormitory for maids, and such a dormitory is badly needed. At the present time, all of the maids at the Kingston Avenue Hospital are housed in a one-story frame pavilion, formerly a shack for the care of scarlet fever patients. This shack is a fire menace and is in no way suited for the purpose for which it is being used.

It is requested that funds be made available for the erection of an administration building on a site between Fenimore and Hawthorne streets on the eastern side of the grounds of the hospital.

One Pavilion for Diphtheria Patients at the Kingston Avenue Hospital.

For the last five years Ward No. 7, devoted to the care of diphtheria patients at the Kingston Avenue Hospital, has been too small to meet the requirements of the diphtheria census when at its maximum, and it is practically impossible to have the necessary room in it for cases that must necessarily be placed under observation. The surplus diphtheria patients have been treated in Ward No. 6, a wooden fire trap. The provision of adequate facilities for isolation is the more imperative because in the past it has not been possible always to avoid the development of mixed infections.

There should be provided a ward building capable to care for all patients at the time of a maximum census and provide sufficient room for proper isolation of observation and exposed cases. The urgent necessity of this building must be apparent.

Storehouse Facilities at the Kingston Avenue Hospital.

Adequate storehouse facilities are badly needed at the Kingston Avenue Hospital. At the present time all the supplies are stored in the cellar of the Nurses' Home and in an old non-fireproof building entirely unsuited for storehouse purposes. It is so well established that the provision of adequate storehouse facilities are necessary for the efficient and economical administration of any large institution, that comment seems unnecessary. A building should therefore be provided and so placed that the entrance to it would be easily accessible from the street, so that supplies can be received without the annoyance that otherwise accompanies the enforcement of the rules relative to vaccination of persons entering the grounds of the hospital. In view of the amount and value of the supplies held in reserve, the storehouse should, of course, be of fireproof construction.

Hospital Facilities for the Care of Advanced Cases of Tuberculosis in the Borough of Brooklyn.

At the present time, the hospital facilities available for the care of advanced cases of tuberculosis in the Borough of Brooklyn are entirely inadequate, and in proportion to population far below the facilities available for such cases in the Borough of Manhattan. In the anti-tuberculosis work of the past few years, but little has been done for the Borough of Brooklyn. There should be provided a hospital for advanced cases originating in the Boroughs of Brooklyn and Queens. Because of the difficulty of access to their relatives and friends, it is unfair to the inhabitants of these Boroughs to take such cases, as is now being done, to the Riverside Hospital on North Brother Island or to the hospitals on Blackwells Island.

The location of the Kingston Avenue Hospital is fairly accessible from all parts of Brooklyn and Queens. There would be no objection to the care of tuberculosis patients here, as the plant is already given over to the institutions for the care of infectious diseases. At the same time, the present grounds of the Kingston Avenue Hospital are not large enough to ultimately accommodate all the buildings needed for contagious diseases and those needed for tuberculosis. The adjoining property is not developed and has now a low assured valuation, and it is therefore earnestly recommended that the two blocks immediately north of Kingston Avenue and the three blocks immediately east of the present site be purchased for the extension of the institution.

The New York Municipal Sanatorium for Tuberculosis, Otisville, New York.

Up to the present time the development of the plant at Otisville has been rather slow, because it was an entirely new departure and has been regarded by the Department of Health as somewhat experimental in nature. It was not entirely clear as to how useful this institution would be nor what type of structures could best be utilized for the purposes, and the various phases of the problems presented have been slowly worked out and are pretty well settled now.

While most of the structures in the early years were entirely of frame, during the last and present year open air pavilions and other structures have been constructed of fireproof brick and concrete, and it is proposed hereafter to use this type of construction chiefly, which is somewhat more expensive than frame but has many and obvious advantages.

Very little grading has been done at Otisville and it is important that the grounds should now be put in proper condition, as there are nearly five hundred patients there and there will be over six hundred, probably, before the end of the present year.

Part of the additional sum is requested because the Department of Health believes that certain additional property should be acquired to meet requirements in the development of the plant and, particularly, to provide a proper place for the care of the animals in the antitoxin stable and the laboratory.

Antitoxin Horse Stable at Otisville.

A new stable for housing the antitoxin horses is much needed at Otisville. The present stable is one of the farm barns which was on the property at the time it was purchased and which has been remodeled. The demand for antitoxin of various kinds has expanded in so many ways that this stable is entirely inadequate and is not well fitted for the purpose.

It is desired to erect a fireproof stable for housing these horses, which usually number now about fifty, in the immediate vicinity of the new antitoxin laboratory and vaccine stable. The estimated cost is \$20,000.

Bronx Office Building.

The growth of The Bronx is most rapid, having increased from 222,000 people in 1901 to 485,000 in 1911. The Department now occupies a leased building for offices and clinic purposes on the southwest corner of St. Pauls place and 3d avenue, as well as the first floor of a tenement house adjoining on the west. The total rent paid for these quarters is \$2,775 per annum which at 4 per cent, represents a principal of nearly \$75,000. It would seem that the city should own a building in this growing borough, of size sufficient to admit of expansion for years to come, and should acquire it before property values become further inflated.

Bronx Stable.

Horses, eleven in number, ambulances and goods wagons have been kept for years in a dilapidated frame structure, leased, and situated at 134th street and Willow avenue, in the Borough of The Bronx, for which a rent is paid amounting to \$1,100. The Department has jurisdiction over a plot of land originally purchased for a stable situated 54 feet west of Willow avenue between 132d and 133d streets, which is 75 by 210 feet in size. It is believed, however, that this site is not suitable for stable purposes, in view of the fact that it is intended to remove the Department dock for the Riverside Hospital now at the foot of East 132d street to a point in the neighborhood of East 149th street, in which vicinity suitable stable accommodations should be provided. Should allowance for stable site and building be granted, arrangements could be made to relinquish for sale or other purposes the stable site now under jurisdiction of the Department of Health.

Manhattan Clinic Building.

A combined clinic building in the Borough of Manhattan, to be used for the following purposes, is urgently needed:

- First—A central tuberculosis clinic.
- Second—For contagious diseases of the eye.
- Third—For contagious diseases of the skin.
- Fourth—A dental clinic.

It is believed that these clinics could all be advantageously concentrated in one building and that this concentration would result in a marked increase in the efficiency and usefulness of each of the clinics and would save materially in the cost of administration. It is the desire of the Board of Health to have one such general clinic building erected in the Borough of Manhattan, one in Brooklyn and one in the Borough of The Bronx. It is especially desired to provide for the erection of one in the Borough of Manhattan during the present year. The others could well be postponed until the following years.

The Department has made a request on the Sinking Fund Commission to transfer, for the use of the Department, the property owned by the City, located at 135 and 137 West 30th street, which could be utilized for this purpose.

The Site and Buildings for a Second Sanatorium for Tuberculosis.

The Municipal Sanatorium at Otisville, which was opened six years ago, was at the time somewhat of an experiment. It has proved to be an unqualified success from every point of view, for not only do patients derive far greater benefit in this institution than in any institution within the city limits, but the cost of maintenance of the patients is much less and the per capita cost for the construction of buildings is less than one-half that of similar City institutions.

It is the belief of the Board of Health that provision should be made for a second institution similar to Otisville, but somewhat nearer New York. It would be desirable if property could be obtained to locate such an institution within a thirty-mile radius of the city. To this, many of the patients suffering with tuberculosis in the second or third stage of the disease, but who are in fairly good physical condition, could be taken. There are a large number of such patients who are unwilling to leave their homes and to enter a hospital, but they are most anxious to obtain admission to a sanatorium. They regard their admission to a hospital as meaning that no hope of recovery remains, while admission to a sanatorium means to their minds, and means actually in many instances, that there will be a marked improvement and, perhaps, arrest of the disease.

As experience has shown that such institutions can be established and maintained at far less cost than similar institutions in the city, and that their usefulness to the patients is much greater, it has seemed to the Board of Health that it is a part of wisdom and economy to provide for a second institution of this sort.

It seems likely that considerable time would be expended before a suitable site for such an institution could be found. More than three years were required to finally obtain the location at Otisville for the present institution. An immediate authorization is therefore requested.

METROPOLITAN SEWERAGE COMMISSION.

Metropolitan Sewerage Commission of New York, 17 Battery Place, New York City, January 11, 1912.

Hon. WILLIAM J. GAYNOR, Chairman, Board of Estimate and Apportionment, New York City:

Sir—In accordance with a request recently received, this Commission hereby makes the following application for Corporate Stock Budget allowance:

For the six months, July to December, 1912, and the four months, January to April, 1913, for which this Commission will exist according to law, \$27,000.

Respectfully,

GEORGE A. SOPER, President.

Metropolitan Sewerage Commission of New York, 17 Battery Place, New York City, January 11, 1912.

Hon. WILLIAM J. GAYNOR, Chairman, Board of Estimate and Apportionment, New York City:

Sir—Application is hereby made for authorization for the expenditure of \$20,000, or such part of this sum as may be necessary, in order to defray the cost of preparing and printing original data, with averages, summaries, diagrams, maps and plans, the same collectively representing the work of this Commission for the five years, 1908-1912. It appears that the Commission's original records should be printed so that they may be made available to the various Departments and Bureaus of the City.

The work covers a broad scope. It includes careful investigations of the tidal phenomena of the harbor, including studies of the force and direction of the currents. Estimates of population, including forecasts for 1940, have been made for all parts of the City. Plans of works for main drainage, including large collecting and intercepting sewers and disposal works, have been prepared for the protection of the harbor. Over 5,000 analyses have been made of the harbor waters in the course of investigations to determine the conditions and extent to which sewage can be discharged into the water of the harbor without danger or offense. The subjects of oyster culture and of bathing in the harbor waters have been carefully studied in their relation to the public health.

The Commission's Budget appropriation is sufficient for the publication of a report which will deal with the net result of the Commission's work. The special appropriation here requested will enable the Commission to publish all the essential details upon which the Commission's final opinions will be based.

Respectfully submitted,

GEORGE A. SOPER, President.

BOARD OF INEBRIETY.

Board of Inebriety of The City of New York, 300 Mulberry Street, New York, December 26, 1911.

The Honorable the Board of Estimate and Apportionment, New York:

Gentlemen—This Board, appointed under chapter 551 of the Laws of 1910, in order to carry out the purpose of said law, and your purpose, as expressed in your resolution of March last, make application to your Honorable Body today to authorize the issue of corporate stock of the City to the amount of \$850,000, the proceeds from the same to be used as follows:

1. For the purchase of a farm, not to exceed 500 acres and not more than 60 miles from New York, the sum of \$50,000.
2. For the erection of a reception hospital in the city, with 60 beds, the sum of \$100,000.
3. For the erection of a hospital for 500 patients on the custodial and cottage plan with industrial shops, etc., on said farm, the sum of \$700,000.

As far as we have been able to calculate, of the sum asked for we expect during the year 1912 to expend:

For farm land	\$50,000 00
For reception hospital	50,000 00

For hospital, etc., on farm colony.....	300,000 00
Total for 1912.....	\$400,000 00
During the year 1913, when we hope to have the institution ready for the reception of patients, we expect to expend:	
In completing reception hospital.....	\$50,000 00
In completing hospital, etc., on farm.....	400,000 00

Total for 1913..... \$450,000 00

After much consultation with architects, and many conferences with those familiar with our (contemplated) work, both here and in Europe, we have come to the conclusion that the amount we ask for will be needed to erect an institution worthy of New York, and then it will be neither elaborate or extravagant, but we believe we have evolved plans which will make it superior to Witswyl in Switzerland, and Merxplas in Holland, which are said to be the best institutions of this kind in Europe. Very truly yours,

THOMAS J. COLTON, President.

WILLIAM MORRISON, Secretary.
Board of Inebriety of The City of New York, Office 300 Mulberry Street, New York, January 30, 1912.

The Honorable the Board of Estimate and Apportionment, New York:

Gentlemen—We ask permission of your honorable body to make a change in our application of December 26, 1911, for an issue of corporate stock to meet the initial cost of the work this Board is authorized to do.

Our application of the above-named date was as follows:

For farm land.....	\$50,000 00
For reception hospital.....	100,000 00
For hospital and industrial colony.....	700,000 00

We miscalculated in regard to the cost of the land. We find the extent we need cannot be had for \$50,000 within reasonable distance of the City.

We wish, therefore, to correct our former estimate and substitute for it an application for \$118,000 for land.

We would like also to revise our distribution of the use of the corporate stock applied for by shortening the term stated and limiting ourselves to the close of 1913, by which time we hope to have the institutions completed.

We further ask your Honorable Body for such action as will expedite payment for land in the event of purchase in the immediate future.

Respectfully submitted, WILLIAM MORRISON, Secretary.

President, THOMAS J. COLTON.

P.S.—Attached hereto is resolution passed by this Board for our guidance in the selection of land. The land we have recommended conforms to these requirements in all substantial particulars.

Land Needed by Board of Inebriety as Per Resolution December 19, 1911.

1. Not more than 500 acres.
2. Not more than 60 miles from New York.
3. A good supply of water.
4. Not more than three miles from railroad.
5. If possible, tract not intersected by road.
6. If possible, tract so situated that institution would work injury to the property of no one.
7. If sixty per cent. were woodland, it would not be objectionable.
8. Must be suitable for the erection of a good many buildings.
9. Must be susceptible of good drainage, disposal of sewage, etc.
10. Scenic effects will be important.

DEPARTMENT OF CORRECTION.

Department of Correction, of The City of New York, Commissioner's Office, 148 East 20th street, New York, January 18, 1912.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment:

Dear Sir—I respectfully ask the honorable the Board of Estimate and Apportionment to authorize the issue of corporate stock for the amounts set forth below, and for the reasons given by me in this letter of explanation:

First—The sum of eight hundred thousand dollars (\$800,000) is asked for, for the purpose of improving conditions relating to the New York City Reformatory of Misdemeanants. This is a repetition of the request made to the Board of Estimate and Apportionment on September 19, 1911. The money requested is to be devoted to the purchase of a farm site of two hundred and fifty acres, or more, the laying out of the grounds, the erecting of cottages and other buildings suitable for housing, instructing and training about four hundred inmates.

The proposed buildings will consist of fourteen (14) cottages, Administration, Reception, Industrial and Power, Refectory, Chapel and School buildings, and the necessary structures for farm purposes.

Second—The sum of one million two hundred thousand dollars (\$1,200,000) is asked for so that proper buildings for a Female Workhouse may be erected on Harts Island. The present Workhouse on Blackwells Island houses both males and females. On the male side there are 67 cells, in which 600 inmates are confined, an average of about 9 to a cell. In one cell, the dimensions of which are 50 feet by 14 feet by 10 feet, 31 males have been confined. On the female side there are 500 inmates to 121 cells, an average of 4 to a cell. Our Workhouse has been condemned by delegates to the International Prison Congress, who visited it in 1910. Sir Evelyn Ruggles Brise, Chairman of the English Prison Commission, and Thomas Holmes, Secretary of the Howard Association, a London organization doing prison reform work, were unimpressed in their criticism of the Workhouse, and stated that it did not compare favorably with any similar institution in England or anywhere else throughout Europe. Our own Magistrates on their official visits to the Workhouse, have spoken very emphatically of the inadequacy of the accommodations at that institution. By erecting a building on Harts Island for the housing of 650 female inmates, with a separate room for each one, and with suitable School, Chapel and Shop buildings, the crowded conditions existing on Blackwells Island could then be relieved, and a step thereby made to lift up the New York City Workhouse nearer to the level of some of the less important cities of the United States.

Third—The sum of seven hundred and fifty thousand dollars (\$750,000) is asked for so that an addition to the City Prison, Manhattan (commonly known as the "Tombs"), can be erected on the Lafayette street side of the square on which the prison is located. In the main building there are 320 cells whose dimensions are 8 feet 1 inch by 6 feet 4 inches by 8 feet 4 inches. Very often 500 prisoners are confined in this building, and it is then necessary to put two inmates in nearly all of the cells. This condition is not sanitary, neither is it moral. Provision can be made for 250 prisoners in the addition, and a psychopathic ward and a prison hospital can be established in the new building.

Fourth—The sum of six hundred thousand dollars (\$600,000) is asked for, for the establishment of a Women's Court, where all women arrested could be arraigned; for a Women's Jail (to take the place of the inadequate jail at the City Prison), where all remanded women could be held until their cases were ready for trial at the Court of General or of Special Sessions; and also for a Place of Detention for Women, as called for in the Inferior Courts Act of 1910, where women could be detained while their cases could be examined into by a Magistrate. These three buildings could be erected on from eight to twelve city lots, at a cost, including ground, of about six hundred thousand dollars.

The erection of these buildings would do much to relieve congested conditions at the City Prison, Centre street, where women are now confined in a building with small cells, poorly lighted, and with no opportunity to segregate the younger prisoners from the hardened and more vicious criminals.

Fifth—The sum of two hundred and fifty thousand dollars (\$250,000) is asked for, so that an addition may be erected to the Penitentiary on Blackwells Island, suitable for the female prisoners committed to that institution. At the present time, the female prisoners are confined in one of the wings of the old prison, which was built in 1832. The cells in this wing are 7 feet by 3 feet 6 inches by 7 feet. They are dark, somewhat damp, and altogether unfit for the purpose to which they are now put. It is proposed to arrange for one hundred and twenty (120) cells in this addition to the Penitentiary; each cell to be at least 10 feet by 6 feet 6 inches by 10 feet, well lighted and ventilated; a workshop, laundry and school will also be arranged for in the proposed addition.

Sixth—The amount of forty thousand dollars (\$40,000) is asked for, for the purpose of erecting an addition to the present Storehouse situated near the Workhouse, on Blackwells Island. Our present Storehouse is a wooden structure, in which very valuable supplies are kept. The danger from fire is one which we should endeavor to guard against, consequently, the sum mentioned above, if appropriated, would allow this Department to put up a fireproof building, thereby securing protec-

tion to supplies stored therein, and which very often run up in value to over seventy-five thousand dollars.

Trusting that the honorable Board will grant the amounts asked for for these necessary improvements, I am, very respectfully,

PATRICK A. WHITNEY, Commissioner.

STATEMENT OF AUTHORIZATIONS OF CORPORATE STOCK REQUESTED BY THE DEPARTMENT OF CORRECTION TO BE MADE IN THE YEAR BEGINNING JULY 1, 1912.

Schedule "A"—New Authorizations.

Title of Improvement.	Amount.
1. Reformatory on Harts Island.....	\$800,000 00
2. Female Workhouse Buildings on Harts Island.....	1,200,000 00
3. Addition to City Prison (Manhattan).....	750,000 00
4. Women's Court, Women's Jail and Place of Detention for Women..	600,000 00
5. Addition to Penitentiary, Prison for Women, with Workshops, Kitchen, Mess Hall, etc.....	250,000 00
6. An Addition to Storehouse on Blackwells Island.....	40,000 00
	\$3,640,000 00

FIRE DEPARTMENT.

Fire Department of The City of New York, Office of the Commissioner, January 17, 1912.

Mr. JOSEPH HAAG, Secretary Board of Estimate and Apportionment, New York City:

Sir—In reply to your communication of December 29, 1911, relative to authorization of corporate stock, enclosed herewith are schedules A, B and C, arranged as requested by the Comptroller. Respectfully,

JOS. JOHNSON, Fire Commissioner.

SCHEDULE A—NEW AUTHORIZATIONS.

Estimate of Corporate Stock Required for the Year Beginning July 1, 1912.

Request for New Authorizations.

Purpose of Authorization.	Amount of Authorization.
Site for Fire Alarm Telegraph Central Office Building, Manhattan.....	\$500,000 00
Site for Fire Alarm Telegraph Central Office Building, The Bronx....	150,000 00
Site for Fire Alarm Telegraph Central Office Building, Brooklyn.....	100,000 00
Construction of Building for Fire Alarm Telegraph Central Office, Brooklyn (passed by Board of Estimate and Apportionment, but not approved by Board of Aldermen).....	60,000 00
Rebuilding Dilapidated Quarters of the Following Companies, Boroughs of Manhattan and The Bronx—	
Engine Company No. 8.....	24,000 00
Engine Company No. 10.....	12,000 00
Engine Company No. 15.....	10,000 00
Engine Company No. 19.....	24,000 00
Engine Company No. 20.....	10,000 00
Engine Company No. 25.....	10,000 00
Engine Company No. 35.....	9,000 00
Engine Company No. 38.....	32,000 00
Engine Company No. 54.....	7,000 00
Hook and Ladder Company No. 5.....	12,000 00
Hook and Ladder Company No. 6.....	10,000 00
Rebuilding Dilapidated Quarters of the Following Companies, Borough of Brooklyn—	
Engine Company No. 105.....	35,000 00
Engine Company No. 121.....	35,000 00
Hook and Ladder Company No. 52.....	35,000 00
Hook and Ladder Company No. 54.....	35,000 00
New Buildings and Sites in the Boroughs of Brooklyn and Queens as follows:	
Cook and Humboldt streets, Brooklyn—	
Site.....	15,000 00
Building.....	35,000 00
Albany and Linden avenues, Brooklyn—	
Site.....	5,000 00
Building.....	50,000 00
Ocean avenue and Avenue J, Brooklyn—	
Site.....	5,000 00
Building.....	50,000 00
Surf avenue and West 35th street, Brooklyn—	
Site.....	5,000 00
Building.....	50,000 00
Albany avenue and Carroll street, Brooklyn—	
Site.....	5,000 00
Building.....	50,000 00
Marion street and Reid avenue, Brooklyn—	
Building.....	35,000 00
Etna and Logan streets, Brooklyn—	
Building.....	50,000 00
Broadway and 7th avenue, Queens—	
Site.....	5,000 00
Building.....	35,000 00
Cornaga and Healy avenues, Queens—	
Site.....	5,000 00
Building.....	50,000 00
Broadway Station, Long Island Railroad—	
Site.....	5,000 00
Building.....	50,000 00
Replacing worn-out apparatus, all boroughs.....	470,250 00
To Extend the Paid System to All Points in the Boroughs of Richmond and Queens and Abolish the Present Volunteer Companies:	
Borough of Richmond—	
Additions and alterations to present quarters of Cromwell Engine Company.....	10,000 00
Castleton Four Corners—	
Site.....	2,000 00
Building.....	40,000 00
Borough of Queens—	
Broadway and 4th street, Bayside—	
Site.....	4,000 00
Building.....	50,000 00
Jamaica turnpike and Seminole avenue, Hollis—	
Site.....	4,000 00
Building.....	50,000 00
Hempstead turnpike and Springfield road, Queens—	
Site.....	4,000 00
Building.....	50,000 00
Merrick avenue and Springfield road, Springfield—	
Site.....	4,000 00
Building.....	50,000 00
Rockaway road and Locust avenue, Jamaica South—	
Site.....	4,000 00
Building.....	50,000 00
	\$2,407,250 00

SCHEDULE B—ADDITIONS TO EXISTING AUTHORIZATIONS.

Code No.	Title of Appropriation.	Amount Required to be Authorized for 1912.
C. F. D.—30a	Fire Alarm System, Borough of Manhattan, Underground Installation and Apparatus.....	\$1,060,000 00
C. F. D.—32a	Fire Alarm System, Borough of The Bronx, Underground Installation and Apparatus.....	600,000 00

Code No.	Title of Appropriation.	Amount Required to be Authorized for 1912.
C. F. D.—31b	Underground Installation and Apparatus, Borough of Brooklyn	1,200,000 00
C. F. D.—27e	*Fire Department, Queens, Acquisition of Site in the Vicinity of Benedict avenue and 5th street, Woodhaven	*1,900 00
		<u>\$2,861,900 00</u>
	*Authorized .....\$3,000 00 Expended, Site...\$3,000 00	
	Premium 27 32 Survey 27 32	
		<u>\$3,027 32</u>
	Rescinded July 17, 1911, \$1,900.00.	\$3,027 32
SUMMARY.		
	Completing fire alarm telegraph system, all boroughs.....	\$3,670,000 00
	Replacing worn-out apparatus, all boroughs.....	470,250 00
	Rebuilding dilapidated quarters.....	300,000 00
	New sites for company quarters.....	50,000 00
	New buildings for engine and hook and ladder companies.....	455,000 00
	To offset rescindment in Account C. F. D.—27e.....	1,900 00
	To extend paid system and abolish volunteer companies in Boroughs of Richmond and Queens.....	322,000 00
		<u>\$5,269,150 00</u>

SCHEDULE C, RESCINDMENTS.

Code No.	Title of Appropriation.	Amount to be Rescinded.
C. F. D.—1	Construction and equipment of fireboat "Manhattan".....	\$47 66
C. F. D.—4	Fire alarm system, Borough of Queens.....	22 37
C. F. D.—7	Fire Department, City of New York, new hose wagons, etc..	115 20
C. F. D.—8	Sites and buildings.....	15,930 19
C. F. D.—9	Fire Department fund for sites, buildings and telegraph system, Boroughs of Brooklyn and Queens.....	273 84
C. F. D.—10	Fire Department, new apparatus, Boroughs of Manhattan and The Bronx.....	28 35
C. F. D.—16	Fire Department, Queens, sites, construction of buildings, alterations and additions, towns of Flushing and College Point.....	105 89
C. F. D.—18	Fire Department, Richmond, new building at West New Brighton for Engine Company 206.....	263 95
C. F. D.—17	Fire Department, Richmond, new building at St. George for members serving on fireboat.....	238 79
C. F. D.—25a	Fire Department, The Bronx, acquisition of site in the vicinity of Southern boulevard and Westchester avenue.....	75 98
C. F. D.—26L	Fire Department, Brooklyn, acquisition of site in the vicinity of Stuyvesant avenue and Macon street.....	930 38
C. F. D.—27a	Fire Department, Queens, acquisition of site in the vicinity of 5th and Washington avenues, Rockaway Beach.....	1,875 29
C. F. D.—27g	Fire Department, Queens, acquisition of site in the vicinity of Belmont and Hatch avenues.....	1,917 52
C. F. D.—27i	Fire Department, Queens, improving and permanently bettering and equipping building at 78 Main street, Long Island City.....	25 43
C. F. D.—26h	Acquisition of site in the vicinity of Avenue C and East 16th street, Brooklyn.....	16 53
		<u>\$21,867 42</u>

DEPARTMENT OF DOCKS AND FERRIES.

Department of Docks and Ferries, City of New York, Pier "A," North River, New York, January 23, 1912.

Hon. WILLIAM J. GAYNOR, Mayor and Chairman of the Board of Estimate and Apportionment:

Sir—Last year, when considering the corporate stock request of this Department for the year July 1, 1911, to July 1, 1912, the Board of Estimate and Apportionment granted this Department corporate stock funds sufficient only to meet its needs until the 1st of January of this year. This action, I understand, was based upon the assumption that there would be available for this Department the revenues from the self-sustaining bonds. Such exemption of self-sustaining bonds has not taken place and, therefore, I beg to present herewith a request for corporate stock moneys to carry on the work of this Department for the period from January 1, 1912, to July 1, 1912. In connection with this request I urge your special consideration and favorable action on the appropriations for the new pier at South Brooklyn, for the acquisition of the Grace property in South Brooklyn and for the hard dredging contract. The purchase of the property between Broome and Grand streets, East River, on the Manhattan shore and the moneys requested for paving the marginal way from Barclay street to Christopher street, on the North River, are also urged for special consideration by you.

These requests do not include moneys for any of the larger port or terminal developments urgently needed, it being assumed that these improvements will take the larger part or the whole of the revenues that will be derived from the bonds of this Department which are to be made exempt. Yours very respectfully,

CALVIN TOMKINS, Commissioner of Docks.

Department of Docks and Ferries, Pier "A," North River, January 23, 1912.

SCHEDULE "A."

Summary of Proposed Corporate Stock Requests for the Six Months Ending June 30, 1912.

Items.	New Piers.	
1. Pier 21, East River (Dover street), Borough of Manhattan.....		\$70,000 00
2. Pier at East 6th street, East River, Manhattan.....		35,000 00
3. Pier at East 47th street, East River, Manhattan.....		24,000 00
4. Pier at 35th street, South Brooklyn, Borough of Brooklyn.....		350,000 00
5. Pier at East 136th street, Port Morris, Borough of The Bronx.....		34,800 00
6. Sheet pile bulkhead and platform in vicinity of Main street, Westchester Creek, Borough of The Bronx....		4,000 00
7. Pier at 10th street, College Point, Borough of Queens.		15,000 00
8. Pier at Whitestone, Queens.....		20,000 00
9. Pier, floats and two-story building, vicinity of Ocean avenue, Sheepshead Bay, Brooklyn (including dredging).....		19,500 00
10. Two piers, including acquisition of property on Brooklyn water-front, sites to be selected later, Borough of Brooklyn.....		380,000 00
		<u>\$952,300 00</u>
Granite Paving.		
11. Marginal way, North River, Barclay to Christopher street, a strip about 50 feet wide, Borough of Manhattan.....		146,000 00
Asphalt Pavement, Decks of Piers.		
12. Pier 42, East River, Borough of Manhattan.....		\$1,800 00
13. Pier at Canal street, Stapleton, Borough of Richmond.		7,500 00
		<u>9,300 00</u>
Buildings.		
14. Recreation structure near the foot of 23d street, North River, Borough of Manhattan.....		\$65,000 00
15. Recreation pier on Brooklyn water-front (site to be selected later), Borough of Brooklyn.....		25,000 00
		<u>90,000 00</u>
Ferryboat.		
16. One new ferryboat.....		350,000 00

Automobiles.

17. One automobile for use of Chief Engineer and Engineering Bureau.....	\$3,500 00
18. One auto truck for Bureau of Supplies.....	4,000 00
	<u>7,500 00</u>

Dredging.

19. Contract—Mud.....	\$25,000 00
20. Contract—Hard digging.....	25,000 00
21. Contract—West Washington Market (for two long piers).....	260,000 00
	<u>310,000 00</u>

Rock Blasting (Below Water).

22. Contract—Blackwells Section.....	50,000 00
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Miscellaneous.

23. Contract—Placing underground high tension service at St. George for fire pumps and terminal buildings.....	5,000 00
Supplies.	
24. Contract—Cement.....	\$6,000 00
25. Contract—Coal.....	22,000 00
26. Contract—Horses and carts.....	700 00
27. Contract—Yellow pine lumber.....	45,000 00
28. Contract—Piles.....	64,000 00
29. Contract—Miscellaneous lumber.....	6,000 00
30. Contract—Towing.....	5,000 00
31. Contract—Rope.....	10,000 00
32. Contract—Miscellaneous supplies.....	109,000 00
33. Contract—Granite.....	9,000 00
34. Contract—Drafting supplies.....	3,000 00
	<u>279,700 00</u>

Floating Property.

35. Contract—Replacing propeller wheels, dry docking, etc.: Tug "Manhattan," \$1,000; Tug "Brooklyn," \$1,000; Tug "Richmond," \$1,000.....	\$3,000 00
36. Contract—Dry docking and other work, derricks, pile drivers, etc.....	6,000 00
	<u>9,000 00</u>

Salaries and Wages.

37. Salaries on basis of 1912 Tax Budget appropriation.....	\$130,577 25
Wages on basis of 1912 Tax Budget appropriation.....	559,584 52

Total for salaries and wages.....\$690,161 77

Less balance December 31, 1911, on salaries and wages account.....257,119 18

Amount required for the six months ending June 30, 1912. 433,042 59

\$2,641,842 59
Department of Docks and Ferries, Pier "A," North River, January 23, 1912.

SCHEDULE "B."

Summary of Wharf Property Which the Department Desires to Acquire and Improve.

Item.	North River.	
38. Bulkhead and water rights between the northerly line of West 34th street and the southerly line of West 42d street: 1,580 linear feet, at \$500.....		\$790,000 00
Improvement on same.....		130,000 00
		<u>\$920,000 00</u>
39. Bulkhead, etc., between northerly line of West 44th street and a point 116 feet north of the northerly line of West 49th street: 1,120 linear feet, at \$500.....		\$560,000 00
Estimated Value of improvements.....		12,000 00
		<u>572,000 00</u>

Note—The assessed valuation of this property in 1911, between 34th and 39th streets, exclusive of improvements, was at the rate of \$1.038 per linear foot and the property not owned by the City, between West 39th street and a point 116 feet north of West 49th street was assessed at the rate of \$553 per linear foot. This Department's estimate of both parcels, which it considers equally valuable, is at the rate of \$500 per linear foot, as shown above

East River.

40. Bulkhead between Pier (new) 20 and (old) 27, 140 feet, at \$300.....	\$42,000 00
41. Bulkhead between Piers (old) 27 and 28, 123 feet, at \$300.....	36,900 00
42. Bulkhead easterly of Pier (old) 28, 58 feet, at \$300....	17,400 00
43. Pier (old) 27 (Dover Street Pier), 15,318 square feet, \$14.....	214,452 00
44. Pier (old) 28 (Dover Street Pier East), 15,097 square feet, \$14.....	211,358 00
45. Pier (old) 45 (Jefferson Street Pier), 17,241 square feet, \$12.....	206,892 00
46. Pier (old) 49 (Montgomery Street Pier), 10,936 feet, \$12.....	131,232 00
47. Bulkhead between Piers (new) 34 and (old) 45, 135 feet, at \$300.....	40,500 00
48. Bulkhead between Pier (old) 45 and westerly line of Jefferson street, 111 feet, at \$300.....	33,300 00
49. Bulkhead next easterly of Jefferson street, 96 feet, at \$300.....	28,800 00
50. Bulkhead westerly of Clinton street, 73 feet, at \$300....	21,900 00
51. Bulkhead east and west of Pier (old) 49, 59 feet, at \$300.....	17,700 00
52. Bulkhead between Grand and Broome streets, 230 feet, at \$250.....	57,500 00
53. Pier south of Broome street, 10,400 square feet, \$10..	104,000 00
	<u>1,163,934 00</u>

Harlem River.

54. Property bounded by southerly line of 152d street, easterly side of 7th avenue to the pierhead and bulkhead line, together with wharfage rights.....	350,000 00
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Brooklyn.

55. Property between Broadway and centre line of South 6th street....	82,000 00
56. Property between Reid street and United States sea wall line, from Conover street to the property of Divine Burtis, being grant of land under water to Francis B. Cutting, dated December 28, 1864; about 231,370 square feet.....	265,000 00
57. Bulkhead on the northerly side of Sheepshead Bay extending from a point about 75 feet east of the easterly side of Ocean avenue, easterly about 136 feet.....	10,000 00

Queens.

58. About 235 feet of bulkhead, next northerly of Greenpoint avenue, Newtown Creek.....	65,000 00
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Total for Schedule "B".....\$3,427,934 00

Department of Docks and Ferries, Pier "A," North River, January 23, 1912.

SCHEDULE "C."

Reasons for Corporate Stock Requests Presented in Schedule "A."

Item 1. Pier 21, East River (Dover street), Borough of Manhattan..... \$70,000 00
Near the foot of Dover street are at present old Piers 27 and 28. Pier (old) 27 was condemned as unsafe a number of years ago. Pier (old) 28 is in much the same condition and has also outlived its usefulness. These two piers should be removed, the property acquired and the City build new Pier 21, 75 feet wide and 525 feet long, provided for in the new plan approved by the Commissioners of the Sinking Fund, November 14, 1900. The City should also extend the bulkhead or sea-wall from the northerly side of Pier 20 northerly to the pier underneath the East River Bridge a distance of 460 feet and complete the improvement by widening South

street up to the Brooklyn Bridge pier. This would convert about 1,450 feet of practically useless wharfage into about 1,060 feet of new and profitable wharfage room in a district where much needed and also remove the present obstruction to north and south traffic on South street at this point.

Item 2. Pier at East 6th street, East River, Borough of Manhattan..... \$35,000 00

At the present time there is a small pier about 250 feet long and about 40 feet wide at the foot of East 6th street. This pier is old and hardly justifies further expense for maintenance and therefore should be removed. The City owns the premises at the foot of 6th street and should build a new pier 60 feet wide and about 500 feet long. Since in this vicinity much of the water-front is occupied by dry docks and by private improvement, an open dock is much needed.

Item 3. Pier at East 47th street, East River, Borough of Manhattan..... \$24,000 00

New open pier is much needed in this vicinity since the closing to the public by the Bellevue and Allied Hospitals of the public docks at the foot of 28th and 29th streets, East River. At present the City derives practically no revenue from the bulkhead now existing at the foot of 47th street, East River. The City owns the property for the width of the street and therefore a pier should be built offshore for a distance of 200 feet, with a width of 60 feet, thus obtaining proper revenue from the property and relieving congestion.

Item 4. Pier at 35th street, South Brooklyn..... \$350,000 00

The immediate construction of this pier is advisable to make more effective the best use of the present unleased pier at the foot of 33d street, and the large tract of upland adjacent thereto. The present pier at 33d street now being shedded affords 3,278 feet of unassigned wharfage. The pier requested at the foot of 35th street will provide 3,518 additional feet of wharfage, making available in these two piers, in all, over a mile of dock front, in the rear of which the City owns unimproved upland to the depth of 500 feet. This offers an exceptional opportunity, under City guidance, to form a quasi-public terminal company, as provided for under the recent Terminal Act, to improve the upland space with proper warehouses fronted by sufficient docking facilities, this to be a first step towards relieving the intense congestion in other parts of the harbor.

The necessity of planning for this South Brooklyn development is great, and I believe piers on the City's property can be utilized about as fast as they can well be built. The coarse freight service by way of the Panama Canal; the necessities of the Federal Government for steamer terminals and for other national uses here; the normal increase of the local coastwise and ocean service which will result from the construction of the Barge Canal, all make desirable the prompt organization of a comprehensive South Brooklyn terminal.

The City can borrow money cheaper than can private companies and does not need to look for returns in excess of 5 per cent., including interest and amortization; neither does the City's investment pay taxes. Competition between it and private companies would, therefore, be disastrous to them and unfortunate for the City.

This water-front so managed, with its facilities open to all, would undoubtedly attract a number of lines. On the other hand, if this pier is not erected difficulty is anticipated in acquiring the organization of a company with only 3,278 feet of water-front to operate, as provided for in the present pier. The Department would then be confronted with the problem of a large investment in the present pier, returns upon which could be obtained only by leasing to one or two steamship lines. Such an occurrence would be equivalent to committing the City to the policy of leasing out piecemeal as constructed these magnificent new piers and practically would force the City to abandon the control and the maximum use of water-front now looked to to afford necessary relief to lines at present overcrowded and to provide space for new lines seeking entrance to New York.

Item 5. Pier at East 136th street, Port Morris, Borough of The Bronx.. \$34,800 00

Additional open wharfage room is much needed at Port Morris, a section of the water-front which if properly developed will do much to meet the constant demands for docks at which to land building materials and other coarse freights required in the rapid upbuilding of this section. Further, such a pier is much needed as a landing place for the numerous Sound excursion boats during the summer, as the large population of The Bronx have practically no opportunity to board these steamers without the long trip to Manhattan. East 136th street has been legally opened from Locust avenue to the bulkhead, and it is held that the City owns the land under water at the foot of the street. Therefore, the City should build a pier 60 feet wide and 180 feet long at the foot of this street.

Item 6. Sheet pile bulkhead and platform in the vicinity of Main street,

Westchester Creek, Borough of The Bronx..... \$4,000 00

The territory adjacent to Main street in the village of Westchester is building up so rapidly that the present City bulkhead, 60 feet in length, is totally inadequate for the docking of building materials required, this clearly proven by the almost continuous line of barges awaiting a berth, subject to demurrage. This demurrage charge is inflicting so heavy a penalty on the building supplies in this vicinity that those interested in the handling of these commodities have offered to operate under lease or permit on a self-sustaining basis any dock improvements the City may make in this neighborhood, such control to be presumably under the recent Terminal Act, with conditions conserving the use of facilities to the general public upon fair terms.

Item 7. Pier at 10th street, College Point, Borough of Queens..... \$15,000 00

Many requests have been made for a pier at College Point. Since the City owns the property at the foot of 10th street, this site is selected as a desirable place to build a pier in order to provide a dock for the reception of building materials and coarse freight in this fast growing vicinity.

Item 8. Pier at Whitestone, Borough of Queens..... \$20,000 00

Here also many especially urgent requests have been made for a public pier. There is now a small City pier in this vicinity, but since it has been leased to a coal company, it affords little accommodation to the general public. On the City property at the foot of 11th avenue, Whitestone, a public pier should be built for the accommodation of the general public for the receipt of building materials and coarse freight.

In such outlying sections as provided for in items 4, 6, 7 and 10 the City is obligated to furnish from time to time public docks, since the economic growth and upbuilding of such outlying sections is largely dependent upon facilities to receive centrally, cheaply and quickly various building materials and coarse freight—that is, without the delay, expense and uncertainty incident to long truck hauls from other sections of the City. This can be accomplished best by erection of such docks as are herein requested.

Item 9. Pier, floats and 2-story building, vicinity of Ocean avenue, Sheepshead Bay (including dredging), Borough of Brooklyn.. \$19,500 00

Since the abolition of race track interests earnest efforts are being made by property owners at Sheepshead Bay for the upbuilding of this section as a conservative residential district. Such efforts at present are seriously handicapped by a number of unsightly boathouses, fishing landings and other privileges located on the north shore of the bay. However, in a large measure, these facilities, or their equivalent, are an essential part of the life in this section. Therefore, the property owners have offered to form a responsible association to lease upon a self-sustaining basis—that is, to pay interest on bonds, amortization and maintenance—the improvements herein requested which will afford ample and attractive facilities for the fishing and pleasurable activities of the bay now carried on in an unattractive manner. Since the sincerity of the efforts of property owners toward the improvement of their property is evinced by this offer and by many other improvements actually accomplished, and since the upbuilding of this section will mean increased taxation returns to the City, it is recommended that the offer of the Sheepshead Bay property owners be immediately availed of as provided for in this request.

Item 10. Two piers, including the acquisition of property on Brooklyn water-front sites to be selected later, Borough of Brooklyn... \$380,000 00

Between the Brooklyn Bridge and the Gowanus section in the neighborhood of 30th street, South Brooklyn, there are practically no docks open to general public use. This has worked much hardship on that large part of Brooklyn fronting on this section of the water-front. Since much of this property under private control is occupied by adequate piers, the relief immediately necessary and much demanded can best be obtained by the City buying not only the property but also the improvements thereon and converting them into public or open docks. Therefore, it is earnestly recommended that the money above requested be appropriated, so that the Commissioner of Docks may be in a position to negotiate for the purchase of these two piers, subject of course to the final approval of the Board of Estimate and Apportionment. Such negotiations without the sincerity of the City evinced by an appropriation would be hypothetical and of little practical results for immediate relief needed.

Item 11. Granite paving on marginal way, North River, between Christopher and Barclay streets, a strip about 50 feet wide, Borough of Manhattan \$146,000 00

This is a reiteration of the request which has been made for the past year by the Department in various forms to obtain some relief against the continual repair of the asphalt pavement along the marginal street adjoining West street. The 50-foot stretch of asphalt pavement contiguous to the westerly line of West street, which is now paved with granite block by the Department of Highways, is subject to such extreme traffic that, together with the settlement of the filling, further repairs constitute an extravagant use of money by the City.

This asphalt has long since outlived its usefulness, and the longer the improvement is delayed the more it will cost the City in the end. Therefore a strip of asphalt 50 feet wide should be removed and replaced with a new granite pavement, the work to begin as soon as possible. The former requests covered a smaller limit north and south, it being thought at that time preferable to try these limits and ask for more later. As time has progressed the need for this pavement is shown to be more urgent in an increasing ratio monthly, and the limits now suggested are between Barclay and Christopher streets, for a width of about 50 feet, this width to be increased in certain places.

Item 12. Asphalt pavement deck of Pier 42, East River, Borough of Manhattan \$1,800 00

This is a small pier built a year ago by the Department and now thrown open to public wharfage. The concrete deck has been left exposed to traffic because the contract for placing a wearing surface of asphalt on it was refused in a former corporate stock request. If this asphalt wearing surface is not provided as a protection to the concrete deck it will be necessary to close this pier to further public use in the course of time, as the concrete alone will not stand the excessive deck surface wear to which it is at present subjected.

Item 13. Asphalt pavement deck of pier at Canal street, Stapleton, Borough of Richmond..... \$7,500 00

This pier was built a number of years ago with a concrete deck unprotected by any wearing surface. It was built for a specific purpose, a definitely laid out machine shop and lay-up place for ferryboats only. The project of placing the Department repair shop at this point has long since been abandoned. This investment demands that the pier be put in condition for general use in order to obtain revenue. Extensive general use is inadvisable unless the concrete deck be first covered with an asphalt wearing surface. At numerous public hearings and in various signed petitions, demands have been made upon the Department for some open wharfage piers in this section of Staten Island.

Item 14. Recreation structure near the foot of 23d street, North River, Borough of Manhattan..... \$65,000 00

In order to meet the demands which have recently been made for a recreation pier or building somewhere between Barrow street and the West 50th street pier, this Department proposes the erection of a recreation building on either the pier or bulkhead adjoining the pier near the foot of West 23d street, formerly the ferry station of the Pennsylvania Railroad. Such a building can readily be built here without impairing the wharfage facilities of either pier or bulkhead. It is, in fact, the best location for such a structure along that portion of the North River.

Item 15. Recreation pier on Brooklyn water-front (site to be selected later), Borough of Brooklyn..... \$25,000 00

For several years, requests have been made on this Department to build a recreation pier on the Brooklyn water-front somewhere between the Navy Yard and Bay Ridge. The only building of such a nature on the entire Brooklyn water-front is the one at the foot of Metropolitan avenue.

Item 16. One new ferryboat..... \$350,000 00

To maintain the present schedule, the services of eight boats are continuously required, three on the 39th Street Division, one on the Stapleton Division and four on the Staten Island Division. This latter division during the rush season frequently requires the services of five boats, therefore to complete repairs, etc., within a year means that two of the boats must be out of commission practically all the time and frequently three boats.

There are only ten boats in the municipal fleet; hence this leaves in ordinary seasons only two extra boats; that is hardly sufficient to carry on even the routine repairs. During the rush summer season, when five boats are frequently required on the Staten Island Division to carry the crowds, the repair work must be neglected or the service on the other Divisions curtailed or boats must be chartered from private companies to keep up the service. There are no boats available for charter of sufficient size or speed to properly fit in the schedule maintained by the superior boats of the municipal ferry, consequently in rush seasons or in case of accident to any of the eight boats in commission, schedules cannot be maintained nor owing to inferiority of equipment of these chartered boats, the same comforts and conveniences given to the public.

For example, on the 11th of December, a collision occurred at St. George during a dense fog, between the "Castleton" and the "Richmond," both vessels being damaged to such an extent as to make it necessary to put them out of commission for repairs. The "Manhattan" was at Shewan's Dry Dock at the time undergoing extensive repairs by contract and the "Stapleton" was at the West 57th Street Dock Yard undergoing repairs required by the United States Local Steamboat Inspectors, so that four of the ten municipal ferryboats were out of commission and not available for service. It was therefore necessary to charter two ferryboats for the service, which was accomplished with much difficulty. Marked dissatisfaction followed on the part of the passengers to and from Staten Island, who found the service of the boats chartered unsatisfactory.

Further, if the service to Stapleton is to be improved, for which there is much demand, it is apparent that even additional boats will be required.

A further imperative reason for an appropriation for an additional boat this year is the imminent necessity for the renewal of the boilers on the present ferryboats. The boilers have not been renewed in these boats since their construction and in the near future such renewals will be necessary. This will necessitate putting out of commission each boat for two or three months, and if this contingency is not provided for, the service will be very much crippled if not curtailed beyond public endurance.

The municipal fleet of ferryboats should consist, for the present service, of not less than twelve boats. Of this number, ten are now in commission, one is provided for by appropriation made last year and one is herein requested. Of these twelve boats, eight are required for active service during the dull season, one as an extra boat for additional service during the rush season and to replace immediately any boat disabled by accident; the remaining two boats to be out of commission in rotation during the year for proper repairs, inspection, etc.

Item 17. One automobile for use of Chief Engineer..... \$3,500 00

The machine used at the present time by the Chief Engineer was the first purchased of the four now operated by the Department. It is thoroughly worn out, being nearly six years old, constantly breaking down, and for the little service it can render requires undue expenditure in repairs. When it is considered that this Department inspects on some 450 miles of water-front, public and private construction, maintenance and repairs of all water-front properties, and also the public and private use of docks and piers and the work of some 3,000 employees, it is felt that four efficient machines are barely adequate to its needs. Therefore, the replacement of this car is felt to be absolutely necessary for the proper work of the Chief Engineer in visiting works of construction, sites of further construction and purposes of general control.

Item 18. One auto truck for Bureau of Supplies..... \$4,000 00

At the first of this year, the purchasing of all supplies previously done by the various Bureaus of this Department was consolidated under one head known as the Bureau of Supplies. The main storehouse of this Department is between 56th and 58th streets, North River, from which point are delivered to the numerous jobs on the water-front various miscellaneous supplies, such as dock spikes, bolts, tools, rope, small steel pieces, etc. At present, these deliveries are made by the tugs and launches of the Department, which necessitates, in the case of deliveries to points on the East River and the Harlem River, practically a complete trip around the island of Manhattan, with undue time and excessive cost of transportation. Moreover, the delivery capacity of these tugs and launches is severely taxed in handling supplies to the more outlying sections, such as Brooklyn, The Bronx, Staten Island, and other places where water transportation is more direct. Therefore, it is felt that the move towards further economy and efficiency in this consolidation of supplies should be made more effective by the acquisition of a three-ton motor truck for direct deliveries on the island of Manhattan; it being estimated that in a short time such a truck will more than pay for itself by the saving over the present circuitous delivery by water.

Item 19. Dredging Contract—Mud \$25,000 00
Item 20. Dredging Contract—Hard digging..... 25,000 00

These two items of dredging cover the ordinary needs of the Department for mud dredging and the dredging of hard material necessitated by the construction of the bulkhead wall and piers at various locations.

Item 21. Dredging Contract—West Washington Market (for two long piers) \$260,000 00

The New Plan submitted to the Commissioners of the Sinking Fund on April 25, 1911, provides for the construction of a basin at the site of the West Washington Market to accommodate two ships 1,000 feet in length. It is necessary that the City shall immediately indicate to the United States Government some manner in which it shall seek to provide for the larger class of steamers coming to this port. The temporary extension of Piers 59 and 60 was given on the understanding that the City would formulate a plan which would not require further narrowing the fairway of the North River. The appropriation asked for provides for the removal of the present market buildings as well as dredging the basin. It will be very desirable if this work can be instituted during the first six months of the present year.

Item 22. Rock blasting (below water), Blackwell section, Borough of Manhattan \$50,000 00

The marginal street which the City is required to build under an act of the Legislature between 64th and 81st streets, East River, has been extended to about East 79th street. Between 79th and 81st streets, the premises are partly occupied by a dump of the Department of Street Cleaning.

As a result of legal proceedings, the Department of Street Cleaning is under the necessity of either removing the dump from this location or erecting a new covered dump. In its present unimproved condition and small depth of water, the Department of Street Cleaning would not be justified in expending money for the erection of a new dump on this site. Therefore, it is proposed that temporarily the old dump shall be removed to location now improved between 72d and 73d streets, and that the Department of Docks shall immediately proceed to improve the permanent location between 80th and 81st streets. The location for the Street Cleaning Department between 72d and 73d streets can only be temporary, as it is too close to the permanent dump at 60th street for economic operation. The improvement of this site for the Street Cleaning Department between 80th and 81st streets requires the removal of a solid rock reef. This reef must be removed in order to construct the bulkhead wall, called for by the approved New Plan, and in order to obtain the necessary water offshore for wharfage purposes. Therefore, this request is of marked importance.

Item 23. Placing underground the high tension service at St. George for fire pumps and terminal buildings..... \$5,000 00

The high pressure salt water fire pumps which are installed at the St. George terminal in order to afford additional and necessary fire protection to this whole ferry installation are now supplied with electricity by an overhead cable. The Department of Water Supply, Gas and Electricity has very strongly objected to this arrangement and desires that the Department of Docks and Ferries place the whole cable system underground. The Department has constructed an elaborate masonry approach along South street to the ferry terminal with provision for the conduits necessary for the reception of cables of this kind. In order to finish this work, this request for the necessary funds is made.

Department of Docks and Ferries, Pier "A," North River, January 23, 1912.
SCHEDULE "D."

Reasons for Corporate Stock Requests Presented in Schedule "B."

Items 38 and 39. Between 34th and 50th streets, North River, is the only stretch of water-front between Cortlandt and 59th streets which is not improved under the "New Plan." The property which it is now desired to acquire is the private interests in this locality. By the acquisition of this property, the Department will be the owner of practically the entire water-front along the North River, between Cortlandt and 59th streets.

It is extremely desirable that the work of improvement under the "New Plan" should be completed in this section at as early a date as practicable in order that it may be made part of the comprehensive West Side Improvement. In addition, it is particularly needed at the present time, owing to the fact that upon the approval of the plans of the New York Central Railroad for an elevated freight railroad on the westerly side of Manhattan, it is important that there shall be no delay in commencing at once the construction of the elevated freight railroad and the acquisition of these private interests is therefore essential.

Items 40 to 44. This property comprises two piers, old No. 27 and No. 28, and the adjoining bulkheads, which are in a dilapidated condition and have practically been abandoned by the owners. Through the acquisition and improvement of this property by the City, the widened exterior street south of the Brooklyn Bridge would be complete and would tend greatly to relieve congestion along the water-front of that portion of the East River.

It would be to the advantage of the City to acquire this property at present, as the premises are in poor shape and could doubtless be acquired without the expenditure of a large amount of money, whereas if that property was to be leased by the private owners and repaired or rebuilt, such improvements will have a tendency to enhance the value when the City does acquire it.

Items 45 to 51. These lots comprise all the property privately owned between the Brooklyn Bridge and Grand street, and the same arguments which have been urged in the preceding paragraphs apply with equal force to these lots.

Items 52 and 53. This is the property formerly occupied by the ferry between Grand street, Manhattan, and Broadway and Grand street, Brooklyn, and since its abandonment as a ferry terminal it has practically been unused. For this reason, there is an excellent opportunity at the present time for the City to acquire this property at a reasonable figure, which will not present itself in the future if the premises are improved by private individuals.

Both this block and the block above have been considered as very desirable locations, to which can be transferred the oyster boats now located at the foot of Gansevoort street, North River, when the berths now occupied by these oyster and clam barges are utilized for other purposes.

Item 54. In order to accommodate the growing needs of this section of the City, it is necessary that some public wharfage room should be provided in order to permit of the landing of building material, coal, supplies, etc., and after careful investigation I am of the opinion that this presents the best opportunity of meeting these requirements. The property is at present unimproved and could doubtless be obtained at a very low figure, whereas if improvements are made by the private owners, it will cost the City considerable to take it over at some future time.

Item 55. In 1910 when the lease to the Brooklyn and Manhattan Ferry Company was amended, changing the description of the property, it was the intention of the City to furnish that Company a berth for the delivery of coal, but the description of the property acquired was found to be incorrect, with the result that there is a coal hopper on the premises with no opportunity of using it, the berth on the north side being continuously occupied by a "dead" ferryboat maintained there by the owners of the adjacent property.

The City is under obligations to furnish this additional slip to the Brooklyn and Manhattan Ferry Company, and I consider it economical on the part of the City to take over the entire property between the City's present ownership at the foot of Broadway and the Delancey street bridge property at South 6th street, which would round out the City's ownership at this point. This property has also been lying idle since the abandonment of the ferries and could doubtless be obtained very cheaply, besides the obligations which the City is under to provide coaling facilities to the present ferry company.

Item 56. This property is the best obtainable for a carfloat approach to the Central Railroad yard, which is shown on the South Brooklyn plan adopted by this Department and now under consideration by the Board of Estimate and Apportionment.

W. R. Grace & Co. have recently acquired this property and are now pressing for permission to construct piers for their own use. Such action, if accomplished, will of course block the City's development now and make necessary the subsequent acquisition of this property at a much higher cost after private improvements shall have been made.

Meanwhile W. R. Grace and Company are strenuously objecting to the City's delay in refusing to consent to its proceeding with its private improvements, while coincidentally delaying the public acquisition of the property, and I particularly wish to urge upon your attention the desirability of acquiring without delay this property.

Item 57. This property when acquired and improved will be leased to a corporation consisting of the private property owners in the vicinity at a rental based on 6

per cent of the total cost, it being the intention of the Department to tear down the ramshackle, unsightly structures along the shore of Sheephead Bay at the foot of Ocean avenue and erect instead a general landing place to be used by small boats, together with a structure for their storage in the winter time. As the City receives a sum per annum sufficient to pay the interest on the bonds and sufficient to amortize the bonds, I consider it a very desirable investment for the City to make.

Item 58. Along the Queens side of Newtown Creek, the City has no wharfage room whatever. The 235 feet referred to above constitutes in my opinion a very fine location for the City to acquire property and devote it for public wharfage, that is, the landing of building material, supplies, coal, etc. There is a considerable property in the rear which would be suitable for the temporary storage of these commodities, while in transit, and it seems to me that no more time should be lost in the acquisition of the property, which I have several times heretofore recommended that the City should acquire.

Department of Docks and Ferries, City of New York, Pier "A," North River, New York, January 23, 1912.

Hon. WILLIAM J. GAYNOR, Mayor, and Chairman of the Board of Estimate and Apportionment:

Sir—I herewith present a summary showing what corporate stock funds are required to carry on routine development of the water-front of The City of New York during the year July 1, 1912, to July 1, 1913. A statement to cover each item of this request is now in preparation and will be forwarded at an early date.

I ask your especial attention and consideration of the requested appropriations for the erection of additional piers in South Brooklyn and for the sheds thereon. I also especially urge the acquisition of the properties for which moneys are requested. The water-front properties of Manhattan are to a large extent developed, and these further acquisitions are necessary to permit the proper expansion of docking facilities. The property requested in South Brooklyn for additional improvement in the neighborhood of Gowanus Bay should be purchased at the earliest possible moment, since under the stimulus of plans advanced by this Department and the pending erection of City piers in the vicinity, private owners are contemplating the improvement of their property, many of which private improvements will be at variance with the City's plans and would form decided obstacles to the proper and logical development of the City's property northward from its present holdings between 36th and 28th streets. Such improvements by private owners would also needlessly, but inevitably, add to the cost to the City when prepared to continue municipal development in this section.

I have already transmitted the corporate stock request of this Department for the period from January 1, 1912, to July 1, 1912. In case any of the requests are, in your opinion, inadvisable appropriations for the six months ending July 1, 1912, such items as you thus eliminate should be considered as then forming a part of this Department's request for the year beginning July 1, 1912.

The monies herewith requested are such only as are needed to meet the nominal requirements of this Department. The moneys needed for the larger port developments, such as the reorganization of the West Side, and the terminal development of the water-front in South Brooklyn, with its connecting railroads, are assumed to require the funds that will be provided by the self-sustaining bonds of this Department. Respectfully yours,

CALVIN TOMKINS, Commissioner of Docks.

Department of Docks and Ferries, Pier "A," North River, January 23, 1912.

SCHEDULE "A."

Proposed Engineering Corporate Stock Requests for the Year from June 30, 1912, to June 30, 1913.

New Piers.

1. Dyckman street, North River.....	\$27,000 00	
2. Pier 44, East River.....	20,000 00	
3. Pier 45, East River.....	20,000 00	
4. Pier between Grand and Broome streets, East River..	22,000 00	
5. Pier near foot of Broome street, East River.....	22,000 00	
6. East 106th street, East River.....	27,000 00	
7. East 134th street, Port Morris, The Bronx.....	30,000 00	
8. Second pier at Whale Creek.....	46,000 00	
9. New pier at 29th street, South Brooklyn.....	150,000 00	
10. New pier at 30th street, South Brooklyn.....	238,000 00	\$602,000 00

Granite Paving.

11. Cortlandt to Barclay street, North River.....	\$23,000 00	
12. Christopher to Gansevoort street, North River.....	56,000 00	
13. Between West 42d and West 44th streets, North River	40,000 00	
14. Between West 133d and West 135th streets.....	27,000 00	146,000 00

Asphalt Pavement—Decks of Piers.

15. Pier 43, East River.....	\$1,800 00	
16. Pier 44, East River.....	1,800 00	3,600 00

Buildings.

17. Shed, 29th Street Pier, South Brooklyn.....	\$233,000 00	
18. Shed, 30th Street Pier, South Brooklyn.....	370,000 00	
19. Shed, 35th Street Pier, South Brooklyn.....	580,000 00	
20. Extensions and alterations to structures, West 57th Street Yard	15,000 00	
21. Completion of office, South Street Ferry Terminal, including elevator	15,000 00	1,213,000 00

Dredging.

22. Mud dredging	\$15,000 00	
23. Hard dredging	30,000 00	
24. West 152d street, 7th avenue, Harlem River.....	20,000 00	
25. West 34th—West 42d street (mud), to build bulkhead wall	20,000 00	
26. West 44th—West 50th street (mud), to build bulkhead wall	15,000 00	
27. Additional for Riverside Park Extension.....	20,000 00	120,000 00

Floating Plant, Etc.

28. Replacing propeller wheel, dry-docking, etc., tug "Manhattan"	\$2,000 00	
29. Replacing propeller wheel, dry-docking, etc., tug "Brooklyn"	2,000 00	
30. Replacing propeller wheel, dry docking, etc., tug "Richmond"	2,000 00	
	\$6,000 00	
31. Drydocking, etc., derricks, pile drivers, etc.....	12,000 00	18,000 00

Miscellaneous.

32. Jamaica Bay Improvement, engineering and other expenses.....		10,000 00
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Supplies.

33. Broken stone, 2-inch.....	\$8,000 00	
34. Broken stone, ¾-inch.....	1,000 00	
35. Sand	2,000 00	
36. Cement	18,000 00	
37. Cobble	2,000 00	
38. Rip-rap	25,000 00	
39. Yellow pine lumber	75,000 00	
40. Miscellaneous lumber	12,000 00	
41. Piles, yellow pine	65,000 00	
42. Piles, oak	10,000 00	
43. Miscellaneous supplies	81,000 00	
44. Rope	10,000 00	
45. Coal, anthracite, barge delivery.....	46,200 00	
46. Coal, anthracite, cart delivery.....	700 00	
47. Coal, blacksmith's	1,300 00	357,200 00

Services.

48. Horses, carts and drivers.....	\$1,400 00	
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49. Towing	7,500 00	8,900 00
Total		\$2,478,700 00
Estimated Value of Wharf Property Which it is Desirable the City Should Acquire and Improve.		
North River.		
50. Bulkhead between Piers (old) 1 and 2, 120 feet at \$800.....	\$96,000 00	
51. Bulkhead between Piers (old) 2 and 3, 148 feet at \$800.....	118,400 00	
52. Bulkhead between Piers (old) 3 and 4, 164 feet at \$800.....	131,200 00	
53. Bulkhead between Piers (old) 4 and 5, 179 feet at \$800.....	143,200 00	
54. Bulkhead north of Pier (old) 5, 96 feet at \$800.....	76,800 00	
55. Pier (old) 1 (Battery Place Pier), 37,472 square feet at \$20.....	749,400 00	
56. Pier (old) 2 (Battery Place Pier No.), 34,272 square feet, at \$20....	685,440 00	
57. Pier (old) 3 (Morris Street Pier So.), 25,284 square feet at \$20....	505,680 00	
58. Pier (old) 4 (Morris Street Pier), 24,651 square feet at \$20....	493,020 00	
59. Pier (old) 5 (Morris Street Pier No.), 25,312 square feet at \$20....	506,240 00	
60. Bulkhead south of Pier (old) 8, 19 feet at \$800.....	15,200 00	
61. Bulkhead between Piers (old) 8 and 9, 69 feet at \$800.....	55,200 00	
62. Bulkhead between Piers (old) 9 and 10, 86 feet at \$800.....	68,800 00	
63. Bulkhead between Piers (old) 10 and 11, 98 feet at \$800.....	78,400 00	
64. Bulkhead north of Pier (old) 11, 42 feet at \$800.....	33,600 00	
65. Pier (old) 8 (Rector Street Pier), 24,020 square feet at \$20.....	480,400 00	
66. Pier (old) 9 (Rector Street Pier No.), 15,121 square feet at \$20....	302,420 00	
67. Pier (old) 10 (Carlisle Street Pier So.), 8,680 square feet at \$20....	173,600 00	
68. Pier (old) 11 (Carlisle Street Pier), 25,626 square feet at \$20....	512,520 00	
69. Bulkhead and structures between 133d and 135th streets, 400 feet at \$600	240,000 00	
70. Bulkhead foot of Dyckman street, 100 feet at \$200.....	20,000 00	
East River.		
71. Bulkhead extending from the east side of Broome Street Pier easterly, 207 feet at \$250.....	51,750 00	
72. Pier between Broome and Delancey streets, 5,120 feet at \$10....	51,200 00	
Harlem River.		
73. Bulkhead between 121st and 122d streets, 223 feet at \$100.....	22,300 00	
74. Bulkhead between 122d and 123d streets, 233 feet at \$100.....	23,300 00	
75. Bulkhead between 123d and 124th streets, 202 feet at \$100.....	20,200 00	
76. Johnson property on the Harlem Ship Canal.....	1,000,000 00	
Brooklyn.		
77. Upland and land under water between South 6th and South 9th streets, westerly of Kent avenue.....	600,000 00	
78. Additional property required for South Brooklyn Improvement in vicinity of Gowanus Bay.....	1,000,000 00	
79. Land and land under water between 57th and 59th streets, westerly of 1st avenue, 944,998 square feet at \$1.10.....	1,039,498 00	
80. Land and land under water from centre line of 61st street, extending northerly 118 feet; 217,301 square feet at \$1.10.....	239,031 00	
(The last two parcels are now being acquired through condemnation proceedings and will probably be ready for payment in the early fall.)		
81. Land and land under water from centre line of 61st street to southerly line of 63d street, 1,021,162 square feet at \$1.10.....	1,123,278 00	
Total		\$10,656,117 00
Salaries and Wages for One Year to July 1, 1913.		
82. Salaries, on basis of 1912 Corporate Stock Budget.....	\$260,154 50	
83. Wages, on basis of 1912 Corporate Stock Budget.....	1,119,169 03	
Total		\$1,379,323 53

APPROVED PAPERS.

FOR THE WEEK ENDING FEBRUARY 24, 1912.

No. 135.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of thirty-five thousand dollars (\$35,000), the proceeds whereof to be used by the Commissioner of Street Cleaning for the purpose of meeting deficit in the budgetary account entitled, "Administration, Vehicular Transportation, Horses and Vehicles with Driver," as follows:

Manhattan	\$17,500 00
Brooklyn	10,500 00
The Bronx	7,000 00
Total	\$35,000 00

Adopted by the Board of Aldermen, February 6, 1912.

Approved by the Acting Mayor, February 19, 1912.

No. 136.

Whereas, The hand of death has removed from our midst Thomas Francis Grady at the zenith of his attainments, and after a life spent in the public service. Born in this City, educated here, he early entered public life and soon became noted for his oratorical powers. His party, early recognizing his ability, sent him to the Assembly for five years and then to the State Senate, where he remained one term. After an absence of a few years he again became a State Senator, but was defeated for reelection. For four years he served as a Police Magistrate in this City, and in 1895 he was again elected to the State Senate where he since remained, and in which service he passed away. From his first term in the State Legislature he was noted for his skill in debate, his expertness in parliamentary law, and his unusual grasp of the provisions of existing and proposed statutes. Ringing all the changes of logic, irony, praise and invective with matchless skill, he obtained a power in the legislative halls which was never shaken. His public and private life so intermingled that his friends were numbered among the prominent men of all parties. The services he rendered his party in this State were signal. His public career placed him constantly before the people, to whom he was so close that they appreciated him at his true value; be it

Resolved, That we, the members of the Board of Aldermen, do hereby record our high opinion of the worth and services of Thomas Francis Grady, so long and so prominently a member in State Legislature from this City, and our recognition of his life of public service; and be it further

Resolved, That a copy of this preamble and resolution be suitably engrossed and duly authenticated by the President of this Board, the City Clerk and his Honor the Mayor, and forwarded to the family of the deceased.

Adopted by the Board of Aldermen, February 6, 1912.

Approved by the Acting Mayor, February 19, 1912.

No. 137.

Resolved, That, in pursuance of the provisions of section 419 of the Greater New York Charter, the Board of Trustees of the Normal College of The City of New York be and they are hereby authorized and empowered to procure, without public letting, such books, chemical, physical and scientific apparatus and material, and such other supplies as may be purchased from the advertised list of the Board of Education, for the purposes of the Normal College, the High School and the Model School, or Training Department, during the year 1912, at an expense not to exceed fifteen thousand dollars (\$15,000).

Adopted by the Board of Aldermen, February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 138.

Resolved, That in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of two thousand five hundred dollars (\$2,500), the proceeds whereof to be used by the President of the Borough of Queens for the purpose of paying the salary of a Secretary from March 1, 1912, at the rate of \$3,000 per annum.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New

York Charter, the same took effect as if he had approved it.

No. 139.

Resolved, That the Commissioner of Water Supply, Gas and Electricity is hereby authorized to expend, on open market orders for work and material required in connection with the repair of engines, pumps, boilers or other appurtenances connected with the water supply system, an amount not to exceed thirty thousand dollars (\$30,000), this expenditure to be apportioned as follows:

Manhattan and The Bronx.....	\$10,000 00
Brooklyn	15,000 00
Queens	2,000 00
Richmond	3,000 00

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 140.

AN ORDINANCE, Relative to emblems of identification for City-owned automobiles.

Be it Ordained, By the Board of Aldermen of The City of New York, as follows:

Section 1. The words "City of New York" shall be painted plainly visible on the outside of the back of the body of each automobile owned by The City of New York. The letters of said words shall be at least five inches in the least dimension, and the color shall contrast with the color of the body of the car.

Section 2. Any person or officer using an automobile owned by The City of New York not lettered as prescribed in this ordinance shall be subject to a penalty of ten dollars (\$10) for each and every offense, provided, however, that automobiles used by the Department of Police in the detection and the suppression of crime shall be exempt from the provisions of this ordinance.

Section 3. This ordinance shall take effect March 1, 1912.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 141.

AN ORDINANCE to amend section 430 of Part 1 of the Code of Ordinances, relating to the discharge of firearms.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. Section 430 of Part 1 of the Code of Ordinances, relating to the discharge of firearms, is hereby further amended by adding at the end thereof the words *the grounds of the Queens Club (Incorporated), in Queens, in the Borough of Queens.*

Section 2. This ordinance shall take effect immediately.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 142.

Resolved, That the Commissioner of Water Supply, Gas and Electricity be and he is hereby authorized and empowered to enter into contract with Columbia University for testing electric meters, at an expenditure of fifteen hundred dollars (\$1,500), without advertising for competitive bids or proposals, in accordance with the provisions of section 419 of the Greater New York Charter.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 143.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a meeting held January 11, 1912:

Resolved, That the following resolution adopted by the Board of Estimate and Apportionment December 9, 1910:

"Resolved, That the following resolution, adopted by the Board of Estimate and Apportionment February 18, 1910:

"Resolved, That, pursuant to the provisions of section 169 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding four hundred and fifty thousand dollars (\$450,000), for the construction of a high school building at Irving and Putnam aves. and Madison st., Borough of Brooklyn, and the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding four hundred and fifty thousand dollars (\$450,000), the proceeds whereof to be applied to the purposes aforesaid."

—be and hereby is amended to read as follows:

"Resolved, That, pursuant to the provisions of section 169 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding four hundred and fifty thousand dollars (\$450,000), for the construction of a high school building at Irving ave., between Madison and Woodbine sts., Borough of Brooklyn, and the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding four hundred and fifty thousand dollars (\$450,000), the proceeds whereof to be applied to the purpose aforesaid."

—be amended to make the amount read *four hundred and twenty thousand dollars (\$420,000).*

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 144.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a meeting held January 11, 1912:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the following resolution, adopted by the Board of Estimate and Apportionment on January 26, 1911, and approved by the Board of Aldermen on February 7, 1911:

"Resolved, That, subject to concurrence herewith by the Board of Aldermen, the following resolution, adopted by the Board of Estimate and Apportionment on May 6, 1910, and approved by the Board of Aldermen on May 10, 1910:

"Resolved, That the resolution adopted by the Board of Estimate and Apportionment at a meeting held April 8, 1910, which reads as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding one million four hundred and eighty-four thousand dollars (\$1,484,000), for the construction of public school buildings and additions thereto, in the manner and amounts described hereunder:

New Buildings and Additions.

District.	School.	Location.	Amount.
Borough of Manhattan.			
7	61	E. 12th st., between Avenues B and C.....	\$316,000 00
Borough of The Bronx.			
26	46	Bainbridge and Briggs aves. and 196th st....	312,000 00
25	44	Prospect ave. and 176th st.....	240,000 00
Borough of Brooklyn.			
32	168	Throop ave., Bartlett and Whipple sts.....	300,000 00
40	171	Ridgewood, Lincoln and Nichols aves.....	316,000 00
			\$1,484,000 00

"—and when authority shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one million four hundred and eighty-

four thousand dollars (\$1,484,000), the proceeds whereof to be applied to the purposes aforesaid.

"—be and the same is hereby amended to read as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding one million four hundred and fifty-six thousand dollars (\$1,456,000), for the construction of public school buildings, in the manner and amounts described hereunder:

New Buildings and Additions.			
District.	School.	Location.	Amount.
Borough of Manhattan.			
7	61	E. 12th st., between Avenues B and C.....	\$316,000 00
Borough of The Bronx.			
26	46	Bainbridge and Briggs ayes. and 196th st....	300,000 00
25	44	Prospect ave. and 176th st.....	240,000 00
Borough of Brooklyn.			
32	168	Throop ave., Bartlett and Whipple sts.....	300,000 00
40	171	Ridgewood, Lincoln and Nichols ayes.....	300,000 00
			\$1,456,000 00

"—and when authority shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one million four hundred and fifty-six thousand dollars (\$1,456,000), the proceeds whereof to be applied to the purposes aforesaid.

"—be amended to make the amounts authorized as follows:

New Buildings and Additions.			
District.	School.	Location.	Amount.
Borough of Manhattan.			
7	61	E. 12th st., between Avenues B and C.....	\$316,000 00
Borough of The Bronx.			
26	46	Bainbridge and Briggs ayes. and 196th st....	283,000 00
25	44	Prospect ave. and 176th st.....	240,000 00
Borough of Brooklyn.			
32	168	Throop ave., Bartlett and Whipple sts.....	300,000 00
40	171	Ridgewood, Lincoln and Nichols ayes.....	300,000 00
			\$1,439,000 00

—be amended to make the amounts read as follows:

New Buildings and Additions.			
District.	School.	Location.	Amount.
Borough of Manhattan.			
7	61	E. 12th st., between Avenues B and C.....	\$291,000 00
Borough of The Bronx.			
26	46	Bainbridge and Briggs ayes. and 196th st....	283,000 00
25	44	Prospect ave. and 176th st.....	240,000 00
Borough of Brooklyn.			
32	168	Throop ave., Bartlett and Whipple sts.....	255,000 00
40	171	Ridgewood, Lincoln and Nichols ayes.....	265,000 00
			\$1,334,000 00

Adopted by the Board of Aldermen, February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 145.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a meeting held January 11, 1912:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the following resolution adopted by the Board of Estimate and Apportionment June 3, 1910, and approved by the Board of Aldermen June 28, 1910:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding two hundred and twenty-six thousand eight hundred dollars (\$226,800), to provide means for the construction of new Public School 40, Pacific and Union Hall sts., Jamaica, Borough of Queens, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding two hundred and twenty-six thousand eight hundred dollars (\$226,800), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read two hundred and thirteen thousand five hundred and twenty-five dollars (\$213,525).

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 146.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a meeting held January 11, 1912:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the following resolution adopted by the Board of Estimate and Apportionment July 29, 1910, and approved by the Board of Aldermen October 4, 1910:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding three hundred thousand dollars (\$300,000), to provide means for the construction of new Public School 47, Randolph, St. Lawrence and Hammond ayes., Borough of The Bronx, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding three hundred thousand dollars (\$300,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read two hundred and sixty-three thousand dollars (\$263,000).

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 147.

AN ORDINANCE, providing for an issue of corporate stock of The City of New York in the sum of one hundred and eighty-five thousand two hundred and seventy-five dollars (\$185,275), to provide means for the equipment of sundry public school buildings now under construction.

Be It Ordained, by the Board of Aldermen of The City of New York, as follows:

Section 1—The Board of Aldermen hereby approves of and concurs in the following resolution, adopted by the Board of Estimate and Apportionment January 11, 1912, and authorizes the Comptroller to issue corporate stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one hundred and eighty-five thousand two hundred and seventy-five dollars (\$185,

275), to provide means for the equipment of sundry public school buildings now under construction, in the manner and amounts described hereunder:

Equipment of New Buildings and Additions.

School.	Location.	Amount.
Borough of Manhattan.		
61.	12th st., between Avenues B and C.....	\$22,050 00
Borough of The Bronx.		
20 (Addition).	Fox, Simpson and 167th sts.....	6,375 00
39 (Addition).	Longwood ave., Kelly and Beck sts.....	9,350 00
43 (Addition).	Brown place, 135th and 136th sts.....	6,800 00
47.	Randolph, St. Lawrence and Hammond ayes.....	82,000 00
Borough of Brooklyn.		
168.	Throop ave., Bartlett and Whipple sts.....	20,700 00
171.	Ridgewood, Lincoln and Nichols ayes.....	22,000 00
Borough of Queens.		
40.	Pacific and Union Hall sts., Jamaica.....	16,000 00
		\$185,275 00

—and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 148.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a meeting held January 11, 1912:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on April 13, 1911, and concurred in by the Board of Aldermen on April 25, 1911, as follows:

"Resolved, That the resolution adopted by the Board of Estimate and Apportionment on July 2, 1909, approved of and concurred in by the Board of Aldermen July 13, 1909, which reads as follows:

"Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to the amount of six hundred and twenty-three thousand three hundred and fifty-six dollars and seventy cents (\$623,356.70), for the purpose of providing means for an additional supply of water for the Borough of Brooklyn, as set forth in said section 178 of the Charter, apportioned as follows:

"Replacing with new and adequate mains the old ones of small section in Evergreen, Lee, Marcy, Sumner, Bedford and Throop ayes., and in Forest and Roebing sts.....	\$108,498 60
"Replacing mains in Bushwick, Hopkinson, Howard, Reid, Lewis, Lexington, Reid, Stuyvesant, 6th, and Cropsey ayes., Beaver, Macon and Union sts. and in the Park plaza and Eastern parkway	155,000 00
"Hauling and setting fire hydrants.....	44,858 10
"Fencing, monumenting and improving City's lands occupied by reservoirs, conduits, pumping stations.....	40,000 00
"Two driven well stations, Parkville and Flatlands, in the Borough of Brooklyn, together with their equipment.....	275,000 00

\$623,356 70

"—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Charter, to an amount not exceeding six hundred and twenty-three thousand three hundred and fifty-six dollars and seventy cents (\$623,356.70), the proceeds whereof to be applied to the purposes aforesaid.

—which was amended by a resolution of the Board of Estimate and Apportionment, adopted July 1, 1910, and concurred in by the Board of Aldermen July 19, 1910, to read as follows:

"Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to the amount of four hundred and ninety-eight thousand three hundred and fifty-six dollars and seventy cents (\$498,356.70), for the purpose of providing means for an additional supply of water for the Borough of Brooklyn, as set forth in said section 178 of the Charter, apportioned as follows:

"Replacing with new and adequate mains the old ones of small section in Evergreen, Lee, Marcy, Sumner, Bedford and Throop ayes., and in Forest and Roebing sts.....	\$108,498 60
"Replacing mains in Bushwick, Hopkinson, Howard, Reid, Lewis, Lexington, Reid, Stuyvesant, 6th and Cropsey ayes., Beaver, Macon and Union sts., and in the Park plaza and Eastern parkway	155,000 00
"Hauling and setting fire hydrants.....	44,858 10
"Fencing, monumenting and improving City's land occupied by reservoirs, conduits, pumping stations.....	40,000 00
"Two driven well stations, Parkville and Flatlands, in the Borough of Brooklyn, together with their equipment.....	150,000 00

\$498,356 70

"—and, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Charter, to an amount not exceeding four hundred and ninety-eight thousand three hundred and fifty-six dollars and seventy cents (\$498,356.70), the proceeds whereof to be applied to the purposes aforesaid."

"—be and the same is further amended so as to make the fifth of the items appropriating funds to read as follows:

"Two driven well stations, Mapleton and Flatlands, in the Borough of Brooklyn, together with their equipment..... \$150,000 00"

—be further amended to make the total amount authorized three hundred and fifty-one thousand eight hundred and fifty-six dollars and seventy cents (\$351,856.70), and the amount appropriated for "two driven well stations, Mapleton and Flatlands, in the Borough of Brooklyn, together with their equipment," three thousand five hundred dollars (\$3,500).

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 149.

Resolved, That, pursuant to the provisions of section 419 of the Greater New York Charter, the President of the Borough of Manhattan be and he hereby is authorized and empowered to enter into a contract, without public letting, for the removal, relocation and necessary alterations and reconstruction of all subway entrances and exits at the intersection of Lafayette st., south of Astor place station, at a cost not to exceed \$17,000; and at the northwest corner of 23d st. and 4th ave., at a cost not to exceed \$10,000; the work to be done by the Rapid Transit Subway Construction Company, in accordance with plans approved by the Consulting Engineer of the Borough of Manhattan and the Chief Engineer of the Public Service Commission, the said construction company to be paid for the actual cost of the labor and materials used in the work, plus ten (10) per centum.

Adopted by the Board of Aldermen, February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 150.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of eleven thousand two hundred and thirty dollars (\$11,230), the proceeds whereof to be used by the Department of Education for the purpose of meeting deficiency in the appropriation for compensation of Janitors for the year 1911.

Adopted by the Board of Aldermen, February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 151.

Resolved, That the City Clerk be and he is hereby authorized to procure from the Legislative Index Publishing Company, in addition to the "New York Legislative Index" for the year 1912, already subscribed for, one copy of the supplementary "Daily Legislative Summary," to be delivered weekly during the legislative session of 1912, at an expense not to exceed twenty-five dollars (\$25).

Adopted by the Board of Aldermen, February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 152.

Resolved, That the Comptroller be and he is hereby authorized and requested to draw warrants as follows:

One in favor of the New York Telephone Company for the sum of two hundred and twenty-five dollars and eighty-seven cents (\$225.87), being for telephone service furnished to the rooms of the Board of Aldermen in the Borough of Brooklyn, for the four months ended December 31, 1911.

One in favor of the New York Telephone Company for the sum of forty-two dollars and sixty-eight cents (\$42.68), being for telephone service furnished to the office of the City Clerk in the Borough of Brooklyn for the four months ended December 31, 1911.

The said several sums to be payment in full for all services rendered during the periods stated and to be charged to and paid out of the appropriation entitled City Contingencies, 1911.

Adopted by the Board of Aldermen, February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 153.

Resolved, That the Comptroller be and he is hereby authorized and requested to draw a warrant in favor of the New York Telephone Company for the sum of one hundred and forty-one dollars and three cents (\$141.03), the said sum to be payment in full for telephone service furnished to the office of the City Clerk for the two months ended December 31, 1911; said sum to be charged to and paid out of the appropriation entitled City Contingencies, 1911.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 154.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment at a stated meeting held February 1, 1912:

Resolved, That, subject to the concurrence herewith of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on July 17, 1911, and concurred in by the Board of Aldermen on July 25, 1911, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, and section 180 of the said Charter, and the recommendation of the Commissioners of the Sinking Fund by resolution adopted July 12, 1911, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding five hundred and eighty-six thousand seven hundred and sixty-three dollars (\$586,763), to provide means for the payment of salaries and wages of the departmental construction force of the Department of Docks and Ferries from August 1 to December 31, 1911, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid."

—be amended by striking out the words "from August 1 to December 31, 1911."

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 155.

Resolved, That permission be and the same is hereby given to the Crown Restaurant Company to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 156.

Resolved, That permission be and the same is hereby given to the United Sample Shoe Co. to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 157.

Resolved, That permission be and the same is hereby given to Frank Passaella to erect, place and keep a barber pole within the stoop line in front of premises 1 5th ave., Long Island City, in the Borough of Queens, provided the said barber pole shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 158.

Resolved, That in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of one thousand dollars (\$1,000), the proceeds whereof to be used by the City Clerk for the purpose of providing means for the purchase of copies of the Greater New York Charter, with amendments to date, for the use of members and committees of the Board of Aldermen.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 159.

Resolved, That permission be and the same is hereby given to Sol Blau to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 160.

Resolved, That permission be and the same is hereby given to Simon Sepir to erect, place and keep booth within the stoop line in front of premises, southeast corner of 123d st. and 3d ave., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 161.

Resolved, That permission be and the same is hereby given to Emil Kraft to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 162.

Resolved, That permission be and the same is hereby given to Tony Lintio to erect, place and keep a barber pole within the stoop line in front of his premises, Washington ave., Kewaway Beach, in the Borough of Queens, provided the said barber pole shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 163.

Resolved, That permission be and the same is hereby given to Toribia Engracia Alcala, of 237 E. 53d st., to parade with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 164.

Resolved, That permission be and the same is hereby given to George W. Seaman & Son to erect, place and keep a booth within the stoop line in front of premises 130 Duane st., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at their own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 165.

Resolved, That permission be and the same is hereby given to the Victoria Lunch Company to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 166.

Resolved, That permission be and the same is hereby given to B. Goldman to erect, place and keep a booth within the stoop line in front of premises 181 and 183 West Broadway, in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 167.

Resolved, That permission be and the same is hereby given to M. E. Jack to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 168.

Resolved, That permission be and the same is hereby given to F. L. Steers, of Broadway and 143d st., to parade an advertising man through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 169.

Resolved, That permission be and the same is hereby given to M. Buchsbaum & Sons, of 792 Columbus ave., to parade two men with advertising signs through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 170.

Resolved, That permission be and the same is hereby given to the Yorkshire Market Company to parade two men with advertising signs through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 171.

Resolved, That permission be and the same is hereby given to Chris Luis Callas to erect, place and keep a booth within the stoop line in front of premises northwest corner of 67th st. and Broadway, in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own

expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen February 6, 1912.

Received from his Honor the Mayor February 20, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 172.

Resolved, That the following-named persons be and they are hereby appointed Commissioners of Deeds:

Francis J. Fleming, District Attorney's Office, Manhattan; Morris Angerman, 321 E. 85th st., Manhattan; James J. Donahue, 149 Church st., Manhattan; Janet A. Glendinning, 149 Church st., Manhattan.

James P. McManus, 82 Clinton ave., Brooklyn; Patrick H. Fleming, 246 Vanderbilt ave., Brooklyn; Mary G. Fitzgerald, 273 Willoughby ave., Brooklyn.

Alfred Steckler, Jr., 120 W. 77th st., Manhattan; Frederick W. Sperling, 143 W. 78th st., Manhattan; Lewis S. Goebel, Jr., 338 W. 87th st., Manhattan; Edward C. H. Vogler, 180 W. 81st st., Manhattan.

William B. Dressler, 234 W. 104th st., Manhattan.

Charles F. Thumm, 221 Sherman ave., Manhattan; Welcome W. Braden, 537 W. 149th st., Manhattan; Byron H. Hooper, 177 Wadsworth ave., Manhattan.

Lillian Weiman, 201 Bay 23d st., Brooklyn; Arthur F. Holmes, 290 E. 8th st., Brooklyn.

John Johnston, 104 N. Oxford st., Brooklyn.

Egbert K. Van Beuren, 255 Emerson place, Brooklyn; Stephen K. Newhall, 52 Jefferson ave., Brooklyn; Edward Grotecloss, 541 DeKalb ave., Brooklyn.

Harry I. Stein, 145 W. 10th st., Manhattan; Samuel Deane, Jr., 61 Bank st., Manhattan.

Louis F. Perl, 1117 Westchester ave., Bronx; Edward D. Loughman, 1304 Shakespear ave., Bronx; Herman Greenberg, 830 Beck st., Bronx; Emil Klinge, 885 Beck st., Bronx.

Lazarus Joseph, 244 7th st., Manhattan; I. M. Gottheim, 279 E. 3d st., Manhattan.

John J. Powell, 242 W. 19th st., Manhattan; John Glass, 261 W. 21st st., Manhattan; Edwin T. Barclay, 231 W. 21st st., Manhattan.

Arnold F. Heimann, 776 DeKalb ave., Brooklyn; Cecelia McKenzie, 499 Washington ave., Brooklyn.

Francis X. Goette, 112 8th st., Elmhurst, Queens.

B. A. Gartlan, 347 E. 55th st., Manhattan; Reuben Greenbaum, 342 E. 50th st., Manhattan.

George Charlton, 179 Herkimer st., Brooklyn.

Charles B. Heweker, 9 1st ave., Richmond.

Joseph Murray, 1190 Madison ave., Manhattan; August C. Anger, 124 E. 85th st., Manhattan; Henry C. Quentin, 1207 Lexington ave., Manhattan; Frederick C. Dunn, 66 E. 88th st., Manhattan.

Jacob H. Vanderbeek, 420 Bleecker st., Queens; Mortimer F. Levy, 383 Central ave., Far Rockaway, Queens.

Jacob Gruber, 168 Warwick st., Brooklyn; W. A. Geisbach, 154 Richmond st., Brooklyn.

Simon Paulucci, 617 Courtlandt ave., Bronx.

Jesse A. Curry, southwest corner of 166th st. and Ogden ave., Bronx; J. O. Moore, 60 W. 162d st., Bronx; William E. Warner, 2370 Aqueduct ave., Bronx; H. C. Storck, 2297 Sedgwick ave., Bronx.

Edward J. Healey, 42 Barrow st., Manhattan; James A. Gaffney, 8 Grove st., Manhattan.

Elizabeth Klein, 587 E. 180th st., Bronx; Abraham I. Solomon, 1057 Prospect ave., Bronx; John A. Lyons, 1137 Simpson st., Bronx; Henry Bergman, 941 Simpson st., Bronx; Henry C. Intemann, 848 Union ave., Bronx; Francis X. Hennessy, 2005 Washington ave., Bronx; Frank D. Lakestream, 1847 Bathgate ave., Bronx; Wm. E. Lawrence, 1095 Union ave., Bronx; Rudolph Rosenthal, 1347 Boston road, Bronx.

Charles Posner, 263 1st ave., Manhattan.

James J. Byrne, 200 Ocean parkway, Brooklyn; William Bruerton, 394 Degraw st., Brooklyn; John J. Kelley, 15 Wyckoff st., Brooklyn.

Harry F. Ewald, 718 E. 5th st., Brooklyn.

Rebecca Lewis, 73 E. 109th st., Manhattan; M. L. Staub, 48 E. 103d st., Manhattan; Alexander J. Paley, 601 W. 151st st., Manhattan; Thomas S. Brennan, 1820 Madison ave., Manhattan; Samuel Newman, 159 E. 96th st., Manhattan; Siegfried Steinberg, 3 E. 116th st., Manhattan.

Mark J. Kavanagh, 74 Manor ave., Queens; James Finnegan, 214 W. 68th st., Manhattan.

Max Frieder, 62 Avenue C, Manhattan.

Sherman Marmion, 44 Court st., Brooklyn; Nathan Goldstein, 1503 St. Marks ave., Brooklyn.

Henry J. Beckmann, 476 57th st., Brooklyn; W. I. Vanderpoel, 252 Sterling st., Brooklyn; Anthony F. Tuozzo, 44 Court st., Brooklyn; James E. Bennet, 425 56th st., Brooklyn; Alonzo G. McLaughlin, 5420 6th ave., Brooklyn; James T. Carroll, 201 Montague st., Brooklyn; John L. Ulrich, 437 63d st., Brooklyn.

C. D. Rhinehart, Jr., 375 Fulton st., Brooklyn; A. S. Bedell, 231 E. 18th st., Brooklyn; C. J. Grace, 189 Montague st., Brooklyn.

George Eckstein, 754 Bushwick ave., Brooklyn.

John F. Murphy, 256 Hancock st., Queens.

William P. J. Bible, 524 Pelham road, The Bronx; Charles L. Roeder, 4453 Park ave., The Bronx; John J. Murphy, 1809 Wallace ave., The Bronx.

George W. Stake, St. Pauls ave., Stapleton, Richmond.

Harrison S. Moore, 155 Bowne ave., Flushing, Queens; Wm. Rasquin, Jr., 261 Barclay st., Flushing, Queens.

Walter H. Bunn, Richmond Hill, Queens; Alex Eger, Lake st., Jamaica, Queens.

Ida Greenfield, 66 Delancey st., Manhattan; David Levy, 24 Ridge st., Manhattan; Isaac B. Reinhardt, 564 W. 148th st., Manhattan; Cornelius F. Shea, 215 E. 5th st., Manhattan; Mary Greenwald, 404 Madison st., Manhattan.

Richard J. Delehanty, 5 Madison st., Manhattan; Carlos J. Toan, 145 Nassau st., Manhattan; Abraham Breitbard, 62 Catharine st., Manhattan.

Theodore J. Hearn, 381 2d st., Brooklyn; Joseph A. O'Brien, 608 6th st., Brooklyn; Robert E. Montgomery, 414 16th st., Brooklyn.

Abram Lent Smith, 44 Court st., Brooklyn; Lena Baumer, 417 Knickerbocker ave., Brooklyn; Albert J. Robertson, 2415 84th st., Brooklyn; Samuel Silverman, 774 Broadway, Brooklyn; Charles Hessert, 145 Devoe st., Brooklyn.

John J. Martin, 202 E. 112th st., Manhattan; Abraham S. Gold, 124 E. 117th st., Manhattan.

Robert Hopper, 448 W. 48th st., Manhattan.

Thomas A. Baffa, 77 Howard ave., Brooklyn; Samuel C. Masters, 829 Hancock st., Brooklyn; Alfred Bernheim, Jr., 949½ Greene ave., Brooklyn; George W. Weise, 569 Chauncey st., Brooklyn.

Walter E. Douglass, 65-67 W. 135th st., Manhattan; Harry V. Webb, 274 W. 132d st., Manhattan; Nathan Guinsburg, 565 W. 139th st., Manhattan; Samuel Cohen, 622 W. 136th st., Manhattan; Irving Lambert, 572 W. 141st st., Manhattan.

Adopted by the Board of Aldermen, February 20, 1912.

No. 173.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a stated meeting held January 18, 1912:

Resolved, That subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding eighty thousand dollars (\$80,000), for the purpose of providing means for the erection of a new building at 111th street, near 2d avenue, for the use of the Fire Department of The City of New York, for quarters for double engine and hook and ladder company, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding eighty thousand dollars (\$80,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read sixty-seven thousand two hundred and fifty dollars (\$67,250).

Adopted by the Board of Aldermen February 13, 1912.

Approved by the Acting Mayor February 21, 1912.

No. 174.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment at a stated meeting held January 18, 1912:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding eighty-five thousand dollars (\$85,000), for the purpose of providing means for the erection of a new building at north side of West 181st st., between Amsterdam and Audubon aves., for the use of the Fire Department of The City of New York, for quarters for double engine and hook and ladder companies, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding eighty-five thousand dollars (\$85,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read seventy-three thousand five hundred dollars (\$73,500).

Adopted by the Board of Aldermen February 13, 1912.

Approved by the Acting Mayor February 21, 1912.

No. 175.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a stated meeting held January 18, 1912:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding seventy thousand dollars (\$70,000), for the purpose of providing means for the erection of a new building at Morris ave., between 168th and 169th sts., for the use of the Fire Department of The City of New York, for quarters for engine and hook and ladder companies, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding seventy thousand dollars (\$70,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read fifty-five thousand five hundred dollars (\$55,500).

Adopted by the Board of Aldermen February 13, 1912.

Approved by the Acting Mayor February 21, 1912.

No. 176.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a stated meeting held January 18, 1912:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding seventy-eight thousand dollars (\$78,000), for the purpose of providing means for the erection of a new building at southeast corner of Lexington ave. and 50th st., in place of the present structure, for the use of the Fire Department of The City of New York, for quarters for double company and Chief of Battalion, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding seventy-eight thousand dollars (\$78,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read fifty-eight thousand dollars (\$58,000).

Adopted by the Board of Aldermen February 13, 1912.

Approved by the Acting Mayor February 21, 1912.

No. 177.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a stated meeting held January 18, 1912:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding fifty thousand dollars (\$50,000), for the purpose of providing means for the erection of a new building at Prospect ave. and 152d st., adjoining quarters of Engine Company 73, for the use of the Fire Department of The City of New York, for quarters for hook and ladder company, and to add one story to the present structure of Engine Company 73, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding fifty thousand dollars (\$50,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read thirty-five thousand five hundred dollars (\$35,500).

Adopted by the Board of Aldermen February 13, 1912.

Approved by the Acting Mayor February 21, 1912.

No. 178.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a stated meeting held January 18, 1912:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding thirty-five thousand dollars (\$35,000), for the purpose of providing means for the erection of a new building at No. 582 Knickerbocker ave., Brooklyn, for the use of the Fire Department of The City of New York for quarters for engine company, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding thirty-five thousand dollars (\$35,000), the proceeds whereof to be applied to the purpose aforesaid."

—be amended to make the amount read thirty-one thousand dollars (\$31,000).

Adopted by the Board of Aldermen February 13, 1912.

Approved by the Acting Mayor February 21, 1912.

No. 179.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a stated meeting held January 18, 1912:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding sixty-three thousand dollars (\$63,000), for the purpose of providing

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding forty-five thousand dollars (\$45,000), for the purpose of providing means for the erection of a new building at south side of Metropolitan ave., east of Varick st. (Brooklyn), for the use of the Fire Department of The City of New York, for quarters for engine and hook and ladder companies, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding forty-five thousand dollars (\$45,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read sixty thousand dollars (\$60,000).

Adopted by the Board of Aldermen February 13, 1912.

Approved by the Acting Mayor February 21, 1912.

No. 191.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a stated meeting held January 18, 1912:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding twenty thousand dollars (\$20,000), for the purpose of providing means for improving, permanently bettering and equipping the building at No. 533 Hicks st., Brooklyn, quarters of Engine Company 103, for the use of the Fire Department of The City of New York, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty thousand dollars (\$20,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read thirty-two thousand two hundred and fifty dollars (\$32,250).

Adopted by the Board of Aldermen February 6, 1912.

Approved by the Acting Mayor February 21, 1912.

No. 192.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a stated meeting held January 18, 1912:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and concurred in by the Board of Aldermen on June 28, 1910, as follows:

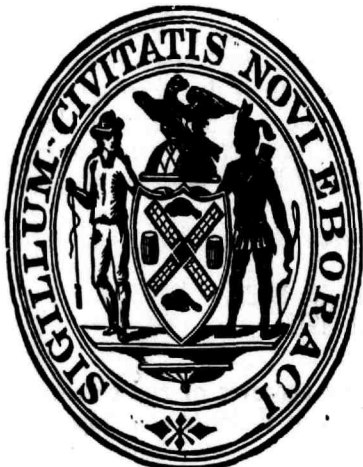
"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding thirty-five thousand dollars (\$35,000), for the purpose of providing means for the erection of a new building at Sarah Ann st., corner of Hannah st., Tompkinsville, New York, for the use of the Fire Department of The City of New York, for quarters for Engine Company 204, and that, when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding thirty-five thousand dollars (\$35,000), the proceeds whereof to be applied to the purposes aforesaid."

—be amended to make the amount read forty-one thousand dollars (\$41,000).

Adopted by the Board of Aldermen February 13, 1912.

Approved by the Acting Mayor February 21, 1912.

P. J. SCULLY, City Clerk.



OFFICIAL DIRECTORY

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

CITY OFFICES.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
WILLIAM J. GAYNOR, Mayor.
Robert Adamson, Secretary.
James Matthews, Executive Secretary.
John J. Glennon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.
Room 7, City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
John L. Walsh, Commissioner.
Telephone, 4334 Cortlandt.

BUREAU OF LICENSES.
9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4109 Cortlandt.
James G. Wallace, Jr., Chief of Bureau.
Principal Office, Room 1, City Hall.

ARMORY BOARD.

Mayor, William J. Gaynor; the Comptroller, William A. Prendergast; the President of the Board of Aldermen, John Purroy Mitchell; Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, Commodore R. P. Forshaw, the President of the Department of Taxes and Assessments, Lawson Purdy.
Clark D. Rhinehart, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 21.
Telephone call, 1197 Cortlandt.
Robert W. de Forest, Vice-President Metropolitan Museum of Art, President; Francis C. Jones, Painter, Vice-President; Charles Howland Russell, Trustee of New York Public Library, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; William J. Gaynor,

Mayor of The City of New York; R. T. H. Halsey; I. N. Phelps Stokes, Architect; John Bogart; Frank L. Babbott; Karl Bitter, Sculptor.
John Quincy Adams, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.
Office, Bellevue Hospital, Twenty-sixth street and First avenue.
Telephone, 4400 Madison Square.

Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; John G. O'Keefe, Arden M. Robbins, James A. Parley, Samuel Sachs, Leopold Stern; Michael J. Drummond, ex-officio.
General Medical Superintendent, Dr. George O'Hanlon.

BOARD OF ALDERMEN.
No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
John Purroy Mitchell, President.
P. J. Scully, City Clerk.

BOARD OF ASSESSORS.
Office, No. 320 Broadway, 9 a. m. to 5 p. m. Saturdays, 12 m.
Joseph P. Hennessy, President.
William C. Ormond.
Antonio C. Astarita.
Thomas J. Drennan, Secretary.
Telephone, 29, 30 and 81 Worth.

BOARD OF AMBULANCE SERVICE.
Headquarters, 240 Centre street.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.
President, Commissioner of Police, R. Waldo; Secretary, Commissioner of Public Charities, M. J. Drummond; Dr. John W. Brannan, President of the Board of Trustees of Bellevue and Allied Hospitals; Dr. Royal S. Copeland, Wm. I. Sprengelberg; D. C. Potter, Director.
Telephone, 3100 Spring.

BOARD OF ELECTIONS.
General Office, No. 107 West Forty-first street.
Commissioners: J. Gabriel Britt, President; Moses M. McKee, Secretary; James Kane and Jacob A. Livingston, Michael T. Daly, Chief Clerk.
Telephone, 2946 Bryant.

BOROUGH OFFICES.
Manhattan.
No. 112 West Forty-second street.
William C. Baxter, Chief Clerk.
Telephone, 2946 Bryant.

The Bronx.
One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).
John L. Burgoyne, Chief Clerk.
Telephone, 436 Melrose.

Brooklyn.
No. 42 Court street (Temple Bar Building).
George Russell, Chief Clerk.
Telephone, 693 Main.

Queens.
No. 64 Jackson avenue, Long Island City.
Carl Voegel, Chief Clerk.
Telephone, 3375 Hunters Point.

Richmond.
Borough Hall, New Brighton, S. I.
Alexander M. Ross, Chief Clerk.
Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.
No. 277 Broadway, Room 1408. Telephone 2280 Worth.
Joseph Haag, Secretary; William M. Lawrence Assistant Secretary; Charles V. Adea, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.
Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.
Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.
BUREAU OF FRANCHISES.
Harry P. Nichols, Engineer, Chief of Bureau, 277 Broadway, Room 801. Telephone, 2282 Worth.
Office hours, 9 a. m. to 5 p. m. (except during July and August, when hours are 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.

BOARD OF EXAMINERS.
Rooms 6027 and 6028, Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5840 Gramercy.
George A. Just, Chairman. Members: William Crawford, Lewis Harding, Charles G. Smith, John P. Leo, Robert Maynick, and John Kenlon. Edward V. Barton, Clerk.
Board meeting every Tuesday at 2 p. m.

BOARD OF INEBRIETY.
Office, 300 Mulberry street, Manhattan.
Thomas J. Colton, President.
Rev. William Morrison, Secretary.
John Dornier, M.D.
Rev. John J. Hughes.
William Browning, M.D.
Telephone, 7116 Spring.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.

Office, No. 148 East Twentieth street.
Patrick A. Whitney, Commissioner of Correction, President.
John B. Mayo, Judge, Special Sessions, Manhattan.
Robert J. Wilkin, Judge, Special Sessions, Brooklyn.
Frederick B. House, City Magistrate, First Division.
Edward J. Dooley, City Magistrate, Second Division.
Samuel B. Hamburger, John Helntz, Rosario Maggio, Richard E. Troy.
Thomas R. Minnick, Secretary.
Telephone, 1047 Gramercy.

BOARD OF REVISION OF ASSESSMENTS.
William A. Prendergast, Comptroller.
Archibald R. Watson, Corporation Counsel.
Lawson Purdy, President of the Department of Taxes and Assessments.
John Korb, Jr., Chief Clerk, Finance Department, No. 280 Broadway.
Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.
Office, No. 165 Broadway.
Charles Strauss, President; Charles N. Chadwick and John F. Galvin, Commissioners.
Joseph P. Morrissey, Secretary.
J. Waldo Smith, Chief Engineer.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4310 Cortlandt.

COMMISSIONER OF ACCOUNTS.
Raymond B. Fostick, Commissioner of Accounts.
Rooms 114 and 115, Stewart Building, No. 280 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4315 Worth.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11, 12; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.
Joseph F. Prendergast, First Deputy.
John T. Oakley, Chief Clerk of the Board of Aldermen.
Joseph V. Sculley, Clerk, Borough of Brooklyn.
Matthew McCabe, Deputy City Clerk, Borough of The Bronx.
George D. Frenz, Deputy City Clerk, Borough of Queens.
Joseph P. O'Grady, Deputy City Clerk, Borough of Richmond.

CHANGE OF GRADE DAMAGE COMMISSION.
Office of the Commission, Room 223, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.
William D. Dickey, Cambridge Livingston, David Robinson, Commissioner. Lamont McLoughlin, Clerk.
Regular advertised meetings on Monday, Tuesday and Thursday of each week at 2 o'clock p. m.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3254 Worth.

CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.
Supervisor's Office, 8th floor, Park Row Building, No. 21 Park Row.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1505 and 1506 Cortlandt.
Distributing Division, Nos. 96 and 98 Reade street, near West Broadway.
David Ferguson, Supervisor.
Henry McMillen, Deputy Supervisor.
C. McKemie, Secretary.

COMMISSIONER OF LICENSES.
Office, No. 277 Broadway.
Herman Robinson, Commissioner.
Samuel Prince, Deputy Commissioner.
John J. Caldwell, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2828 Worth.

COMMISSIONERS OF SINKING FUND.
William J. Gaynor, Mayor, Chairman; William A. Prendergast, Comptroller; Robert R. Moore Chamberlain; John Purroy Mitchell, President of the Board of Aldermen, and Henry H. Curran Chairman Finance Committee, Board of Aldermen members; John Korb, Jr., Secretary.
Office of Secretary, Room 9, Stewart Building, No. 280 Broadway, Borough of Manhattan.
Telephone, 1200 Worth.

DEPARTMENT OF BRIDGES.
Nos. 13-21 Park Row.
Arthur J. O'Keefe, Commissioner.

William H. Sinnott, Deputy Commissioner.
Edgar E. Schiff, Secretary.
Office hours, 9 a. m. to 5 p. m.
Saturdays, 9 a. m. to 12 m.
Telephone, 6080 Cortlandt.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE.
No. 148 East Twentieth street. Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1047 Gramercy.
Patrick A. Whitney, Commissioner.
William J. Wright, Deputy Commissioner.
John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A" N. R., Battery place.
Telephone, 300 Rector.
Calvin Tompkins, Commissioner.
B. P. Cresson, Jr., First Deputy Commissioner.
William J. Barney, Second Deputy Commissioner.
Matthew J. Harrington, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.
Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5580 Plaza.

Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in July, and the second and fourth Wednesdays in every month, except July and August.

Richard B. Aldcroft, Jr., Reba C. Bamberger (Mrs.), Joseph Baroness, Nicholas J. Barrett, Thomas W. Churchill, Joseph E. Cosgrove, Francis P. Cunnion, Thomas M. De Laney, Martha Lincoln Draper (Miss), Alexander Ferris, George J. Gillespie, John Greene, Robert L. Harrison, Louis Haupt, M. D.; Ella W. Kramer (Mrs.), Olivia Leventritt (Miss), Isadore M. Levy, Morris Loeb, Jeremiah T. Mahoney, Alrick H. Man, John Martin, Robert E. McCafferty, Dennis J. McDonald, M. D.; Patrick F. McGowan, Herman A. Metz, Frank W. Meyer, Augustus G. Miller, George C. Miller, Henry P. Morrison, Louis Newman, Antonio Piani, M. D.; Alice Lee Post (Mrs.), Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, Alphonse Weiner, John Whalen, Frank D. Wilsey, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board.

Egerton L. Winthrop, Jr., President.
John Greene, Vice-President.
A. Emerson Palmer, Secretary.
Fred H. Johnson, Assistant Secretary.
C. B. J. Snyder, Superintendent of School Buildings.
Patrick Jones, Superintendent of School Supplies.
Henry R. M. Cook, Auditor.
Thomas A. Dillon, Chief Clerk.
Henry M. Lelpziger, Supervisor of Lectures.
Claude G. Leland, Superintendent of Libraries.
A. J. Maguire, Supervisor of Janitors.

BOARD OF SUPERINTENDENTS.
William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haaren, Clarence E. Meineny, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubmüller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.
Darwin L. Bardwell, William A. Campbell, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, William L. Estinger, Cornelius E. Franklin, John Griffin, M. D., Ruth E. Granger, Henry W. Jameson, Henry E. Jenkins, James Lee, Charles W. Lyon, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schaffler, Albert Shields, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Benjamin Veit, Joseph H. Wade.

BOARD OF EXAMINERS.
William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith, Examiners.

BOARD OF RETIREMENT.
Egerton L. Winthrop, Jr., Abraham Stern, Cornelius J. Sullivan, William H. Maxwell, Josephine E. Rogers, Mary A. Curtis, Lyman A. Best, Principal P. S. 108, Brooklyn, Secretary.
Telephone, 1470 East New York.)

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1200 Worth.
WILLIAM A. PRENDERGAST, Comptroller.
Douglas Mathewson and Edmund D. Fisher, Deputy Comptrollers.
Hubert L. Smith, Assistant Deputy Comptroller.
George L. Tirrell, Secretary to the Department.
Thomas W. Hynes, Supervisor of Charitable Institutions.
Walter S. Wolfe, Chief Clerk.

BUREAU OF AUDIT.
Charles S. Hervey, Chief Auditor of Accounts, Room 29.
Harry York, Deputy Chief Auditor of Accounts.
Duncan MacInnes, Chief Accountant and Bookkeeper.
John J. Kelly, Auditor of Disbursements.
H. H. Rathen, Auditor of Receipts.
James J. Munro, Chief Inspector.
R. B. McIntyre, Examiner in Charge, Expert Accountants' Division.

LAW AND ADJUSTMENT DIVISION.
Albert E. Hadlock, Auditor of Accounts, Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.

James Tilden Adamson, Supervising Statistician and Examiner, Room 180.

STOCK AND BOND DIVISION.

James J. Sullivan, Chief Stock and Bond Clerk, Room 85.

OFFICE OF THE CITY PAYMASTER.

No. 83 Chambers street and No. 65 Reade street.

John H. Timmerman, City Paymaster.

DIVISION OF REAL ESTATE.

Charles A. O'Malley, Appraiser of Real Estate, Room 103, No. 280 Broadway.

DIVISION OF AWARDS.

Joseph R. Kenny, Bookkeeper in Charge, Rooms 155 and 157, No. 280 Broadway.

BUREAU FOR THE COLLECTION OF TAXES.

Borough of Manhattan—Stewart Building, Room 0.

Frederick H. E. Epstein, Receiver of Taxes.

John J. McDonough and Sylvester L. Malone, Deputy Receivers of Taxes.

Borough of The Bronx—Municipal Building, Third and Tremont avenues.

Edward H. Healy and John J. Knewitz, Deputy Receivers of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 2-8.

Alfred J. Boulton and David E. Kemlo, Deputy Receivers of Taxes.

Borough of Queens—Municipal Building, Court House Square, Long Island City.

William A. Beadle and Thomas H. Green, Deputy Receivers of Taxes.

Borough of Richmond—Borough Hall, St. George, New Brighton.

John De Morgan and Edward J. Lovett, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.

Borough of Manhattan, Stewart Building, Room E.

Daniel Moynahan, Collector of Assessments and Arrears.
George W. Wanmaker, Deputy Collector of Assessments and Arrears.
 Borough of The Bronx—Municipal Building, Rooms 1-3.
Charles F. Bradbury, Deputy Collector of Assessments and Arrears.
 Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets.
Theodore G. Christmas, Deputy Collector of Assessments and Arrears.
 Borough of Queens—Municipal Building, Court House Square, Long Island City.
Bernard H. Fee, Clerk, Acting Deputy Collector of Assessments and Arrears.
 Borough of Richmond—St. George, New Brighton.
Edward W. Berry, Deputy Collector of Assessments and Arrears.
BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.
 Stewart Building, Chambers street and Broadway, Room K.
Sydney H. Goodacre, Collector of City Revenue and Superintendent of Markets.
BUREAU OF THE CHAMBERLAIN.
 Stewart Building, Chambers street and Broadway, Rooms 63 to 67.
Robert R. Moore, Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
 Office hours, 9 a. m. to 5 p. m.
 Telephone, 4270 Worth.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.
 Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Bureau of Health and Contagious Disease Offices always open.
 Telephone, 4900 Columbus.
Ernst J. Lederle, Ph. D., Commissioner of Health and President.
Alvah H. Doty, M. D.; Rhineland Waldo, Commissioners.
Eugene W. Scheffer, Secretary.
Herman M. Biggs, M. D., General Medical Officer.
Walter Bessel, M. D., Sanitary Superintendent.
William H. Guilfoyle, M. D., Registrar of Records.
James McC. Miller, Chief Clerk.

DEPARTMENT OF PARKS.

Charles B. Stover, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.
Clinton H. Smith, Secretary.
 Offices, Arsenal, Central Park.
 Telephone, 201 Plaza.
 Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Michael J. Kennedy, Commissioner of Parks for the Borough of Brooklyn.
 Office, Litchfield Mansion, Prospect Park Brooklyn.
 Office hours, 9 a. m. to 5 p. m.; July and August, 9 a. m. to 4 p. m.
Thomas J. Higgins, Commissioner of Parks for the Borough of The Bronx.
 Office, Zbrowski Mansion, Claremont Park.
 Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Walter G. Elliot, Commissioner of Parks for the Borough of Queens.
 Temporary office, Arsenal, Central Park, Manhattan.

PERMANENT CENSUS BOARD.

Hall of Board of Education, No. 500 Park avenue, third floor. Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
The Mayor, City Superintendent of Schools and Police Commissioner, George H. Chatfield, Secretary.
 Telephone, 5752 Plaza.

DEPARTMENT OF PUBLIC CHARITIES.

PRINCIPAL OFFICE.
 Foot of East Twenty-sixth street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
 Telephone, 7400 Madison Square.
Michael J. Drummond, Commissioner.
Frank J. Goodwin, First Deputy Commissioner.
William J. McKenna, Third Deputy Commissioner.
Thomas L. Fogarty, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 331 Schermerhorn street, Brooklyn. Telephone, 2977 Main.
J. McKee Borden, Secretary.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park Row, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
 Telephone, 3893 Cortlandt.
William H. Edwards, Commissioner.
James P. Lynch, Deputy Commissioner, Borough of Manhattan.
Julian Scott, Deputy Commissioner, Borough of Brooklyn.
James P. O'Brien, Deputy Commissioner, Borough of The Bronx.
John J. O'Brien, Chief Clerk.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Hall of Records, corner of Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Commissioners—Lawson Purdy, President; Chas. J. McCormack, John J. Halleran, Charles T. White, Daniel S. McElroy, Edward Kaufmann, Judson G. Wall.
 Telephone, 9000 Worth.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park Row, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
 Telephone: Manhattan, 5962 Cortlandt; Brooklyn, 3980 Main; Queens, 1990 Greenpoint; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Henry S. Thompson, Commissioner.
J. W. F. Bennett, Deputy Commissioner.
Frederic T. Parsons, Deputy Commissioner, Borough of Brooklyn. Municipal Building, Brooklyn.
John L. Jordan, Deputy Commissioner, Borough of The Bronx, Municipal Building, The Bronx.
M. P. Walsh, Deputy Commissioner, Borough of Queens, Municipal Building, Long Island City.
John B. Bows, Deputy Commissioner, Borough of Richmond, Municipal Building, St. George.

EXAMINING BOARD OF PLUMBERS.

Edwin Hayward, President.
James J. Donahue, Secretary.
August C. Schwager, Treasurer.
 Rooms Nos. 14, 15 and 16, Aldrich Building Nos. 149 and 151 Church street.
 Telephone, 6472 Barclay.
 Office open during business hours every day in the year (except legal holidays). Examinations are held on Monday, Wednesday and Friday at 1 p. m.

FIRE DEPARTMENT

Headquarters: Office hours for all, from 9 a. m. to 5 p. m.; Saturdays, 12 m. Central offices and fire stations open at all hours.

OFFICES.

Headquarters of Department, Nos. 157 and 159

East 67th street, Manhattan. Telephone, 640 Plaza.
 Brooklyn office, Nos. 365 and 367 Jay street, Brooklyn. Telephone, 2653 Main.
Joseph Johnson, Commissioner.
George W. Olvany, Deputy Commissioner.
Philip P. Parley, Deputy Commissioner, Boroughs of Brooklyn and Queens.
Daniel E. Finn, Secretary of Department.
Lloyd Dorsey Willis, Secretary to Commissioner.

LAW DEPARTMENT.

OFFICE OF CORPORATION COUNSEL.
 Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.
 Main office, Hall of Records, Chambers and Centre streets, 6th and 7th floors.
 Telephone, 4600 Worth.
Archibald R. Watson, Corporation Counsel.
Secretary to the Corporation Counsel—Edmund Kirby, Jr.
Chief Clerk—Andrew T. Campbell.
 Brooklyn office, Borough Hall, 2d floor. Telephone, 2948 Main. **James D. Bell, Assistant in charge.**

BUREAU OF STREET OPENINGS.

Main office, No. 90 West Broadway. Telephone, 5070 Barclay. **Joel J. Squier, Assistant in charge.**
 Brooklyn branch office, No. 166 Montague street. Telephone, 3670 Main. **Edward Riegelmann, Assistant in charge.**
 Queens branch office, Municipal Building, Court House Square, Long Island City. Telephone, 3886 phone, 3010-11 Greenpoint. **Walter C. Sheppard, Assistant in charge.**

BUREAU FOR THE RECOVERY OF PENALTIES.
 No. 119 Nassau street. Telephone, 4526 Cortlandt. **Herman Stiefel, Assistant in charge.**
BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.
 No. 280 Broadway, 5th floor. Telephone, 4585 Worth. **Geo. O'Reilly, Assistant in charge.**

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.
 No. 44 East Twenty-third street. Telephone, 961 Gramercy. **John P. O'Brien, Assistant in charge.**

METROPOLITAN SEWERAGE COMMISSION.
 Office, No. 17 Battery place. **George A. Soper, Ph. D., President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Soymith, Linsly R. Williams, M. D.**
 Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
 Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.
 No. 299 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
James Creelman, President; Richard Welling and Alexander Keogh, Commissioners.
Frank A. Spencer, Secretary.
LABOR BUREAU.
 Nos. 54-60 Lafayette street. Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.
 Nos. 157 and 159 East 67th street, Headquarters Fire Department.
Joseph Johnson, Fire Commissioner and ex-officio Chairman; Geo. O. Eaton, Sidney Harris, Bartholomew Donovan.
R. S. Lundy, Secretary.
 Meetings at call of Fire Commissioner.

POLICE DEPARTMENT.

CENTRAL OFFICE.
 No. 240 Centre street, 9 a. m. to 5 p. m. (months of June, July and August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.
 Telephone, 3100 Spring.
Rhineland Waldo, Commissioner.
Douglas L. McKay, First Deputy Commissioner.
George S. Dougherty, Second Deputy Commissioner.
John J. Walsh, Third Deputy Commissioner.
James E. Dillon, Fourth Deputy Commissioner.
William H. Kipp, Chief Clerk.

PUBLIC SERVICE COMMISSION.
 The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.
 Office hours, 8 a. m. to 11 p. m., every day in the year, including holidays and Sundays.
 Stated public meetings of the Commission, Tuesdays and Fridays at 12 m., in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.
Commissioners—William R. Wilcox, Chairman; William McCarroll, Milo R. Maltbie, John E. Eustis, J. Sergeant Cram, Counsel, George S. Coleman, Secretary, Travis H. Whitney.
 Telephone, 4130 Beekman.

TENEMENT HOUSE DEPARTMENT.
John J. Murphy, Commissioner, Manhattan.
 Office, 44 East 33d street. Telephone, 5331 Gramercy. **William H. Abbott, Jr., First Deputy Commissioner.**
 Brooklyn office (Boroughs of Brooklyn, Queens and Richmond), 503 Fulton street. Telephone, 3825 Main. **Frank Mann, Second Deputy Commissioner.**
 Bronx office, 391 East 149th street. Telephone, 967 Melrose. **William B. Calvert, Superintendent.**
 Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

BOROUGH OFFICES.

BOROUGH OF MANHATTAN.
 Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
George McAneny, President.
Leo Arnstein, Secretary of the Borough.
Julian B. Beaty, Secretary to the President.
Edgar Victor Frothingham, Commissioner of Public Works.
W. R. Patterson, Assistant Commissioner of Public Works.
Rudolph P. Miller, Superintendent of Buildings.
Robert B. Insley, Superintendent of Public Buildings and Offices.

BOROUGH OF THE BRONX.
 Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Cyrus C. Miller, President.
George Donnelly, Secretary.
Thomas W. Whittle, Commissioner of Public Works.
James A. Henderson, Superintendent of Buildings.
Arthur J. Lary, Superintendent of Highways.
Roger W. Bligh, Superintendent of Public Buildings and Offices.
 Telephone, 2680 Tremont

BOROUGH OF BROOKLYN.
 President's Office, Nos. 15 and 16, Borough Hall; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Alfred E. Steers, President.
Reuben L. Haskell, Borough Secretary.

BOROUGH OF QUEENS.
 President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
 Telephone, 4120 Hunter's Point.
Maurice E. Connolly, President.
Joseph Flanagan, Secretary.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.
George Cromwell, President.
Maybury Fleming, Secretary.

CORONERS.

Borough of The Bronx—Corner of Third avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.
A. F. Schwannecke, Jacob Shongut.
Borough of Brooklyn—Office, 236 Duffield street, near Fulton street. Telephone, 4004 Main and 4005 Main.
Alexander J. Rooney, Edward Glinnen, Coroners.
 Open all hours of the day and night.
Borough of Manhattan—Office, 70 Lafayette street, corner of Franklin street.
 Open at all times of the day and night.
Coroners: Israel L. Feinberg, Herman Hellenstein, James E. Winterbottom, Herman W. Holtzhauser.
 Telephones, 5057, 5058 Franklin.
Borough of Queens—Office, Town Hall, Fulton street, Jamaica, L. I.
Alfred S. Ambler, G. J. Schaefer.
 Office hours from 9 a. m. to 10 p. m., excepting Sundays and holidays; office open then from 9 a. m. to 12 m.
Borough of Richmond—No. 175 Second street, New Brighton. Open for the transaction of business all hours of the day and night.
William H. Jackson, Coroner.
 Telephone, 7 Tompkinsville.

COUNTY OFFICES.**NEW YORK COUNTY.****COMMISSIONER OF JURORS.**

Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas Allison, Commissioner.
Frederick P. Simpson, Assistant Commissioner.
 Telephone, 241 Worth.

COMMISSIONER OF RECORDS.

Office, Hall of Records.
William S. Andrews, Commissioner.
James O. Farrell, Deputy Commissioner.
William Moore, Superintendent.
James J. Fleming, Jr., Secretary.
 Telephone, 3900 Worth.
 Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
 During the months of July and August the hours are from 9 a. m. to 2 p. m.

COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court House. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
William F. Schneider, County Clerk.
Charles E. Gehring, Deputy.
Wm. B. Selden, Second Deputy.
Herman W. Beyer, Superintendent of Indexing and Recording.
 Telephone, 5388 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.
 Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Charles S. Whitman, District Attorney.
Henry D. Sayer, Chief Clerk.
 Telephone, 2304 Franklin.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
William M. Hoes, Public Administrator.
 Telephone, 6376 Cortlandt.

REGISTER.

Hall of Records, office hours, from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Max S. Grifenhagen, Register.
William Halpin, Deputy Register.
 Telephone, 3900 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Except during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Julius Harburger, Sheriff.
John P. Gilchrist, Under Sheriff.
 Telephone, 4984 Worth.

SURROGATES.

Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
John P. Cohalan and Robert L. Fowler, Surrogates; William V. Leary, Chief Clerk.
Bureau of Records: John F. Curry, Commissioner; Charles W. Calkin, Deputy Commissioner; George F. Scannell, Superintendent.
 Telephone, 3900 Worth.

KINGS COUNTY.**COMMISSIONER OF JURORS.**

5 County Court House.
Thomas R. Farrell, Commissioner.
Michael J. Trudden, Deputy Commissioner.
 Office hours from 9 a. m. to 4 p. m.; Saturdays from 9 a. m. to 12 m.
 Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
 Telephone, 1454 Main.

COMMISSIONER OF RECORDS.

Hall of Records.
 Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Charles H. Graff, Commissioner.
William F. Thompson, Deputy Commissioner.
 Telephone, 6988 Main.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Charles S. Devoy, County Clerk.
John Feitner, Deputy County Clerk.
 Telephone call, 4930 Main.

COUNTY COURT.

County Court House, Brooklyn, Rooms 1, 10, 14, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II, Room No. 10; Part III, Room No. 14; Part IV, Room No. 1, Court House. Clerk's office, Rooms 17, 18, 19 and 22, open daily from 9 a. m. to 5 p. m.; Saturdays, 12 m. **Norman S. Dike and Lewis L. Fawcett, County Judges.**
John T. Rafferty, Chief Clerk.
 Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, 66 Court street, Borough of Brooklyn. Hours, 9 a. m. to 5.30 p. m.; Saturdays, 9 a. m. to 1 p. m.
James C. Cropsey, District Attorney.
 Telephone number, 2954-5-6-7 Main.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn, 9 a. m. to 5 p. m.
Frank V. Kelly, Public Administrator.
 Telephone, 2840 Main.

REGISTER.

Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then from 9 a. m. to 2 p. m., provided for by statute; Saturdays, 9 a. m. to 12 m.
Edward T. O'Loughlin, Register.
Alfred T. Hobley, Deputy Register.
 Telephone, 2830 Main.

SHERIFF.

Temple Bar Building, 186 Remsen street, Room 401, Brooklyn, N. Y.
 9 a. m. to 4 p. m.; Saturdays, 12 m.
Charles B. Law, Sheriff.
Lewis M. Swasey, Under Sheriff.
 Telephone, 6845, 6846, 6847 Main.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
Herbert T. Ketcham, Surrogate.
John H. McCooley, Chief Clerk and Clerk of the Surrogate's Court.
 Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m., except during months of July and August, when office hours are from 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
 Telephone, 3954 Main.

QUEENS COUNTY.**COMMISSIONER OF JURORS.**

Office hours, 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.; Queens County Court House, Long Island City.
George H. Creed, Commissioner of Jurors.
Rodman Richardson, Assistant Commissioner.
 Telephone, 455 Greenpoint.

COUNTY CLERK.

No. 364 Fulton street, Jamaica, Fourth Ward, Borough of Queens, City of New York.
 Office open, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Martin Mager, County Clerk.
 Telephone, 151 Jamaica.

COUNTY COURT.

County Court House, Long Island City.
 County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August and first Saturday of September.
Burt J. Humphrey, County Judge.
 Telephone, 551 Jamaica.

DISTRICT ATTORNEY.

Office, Queens County Court House, Long Island City, 9 a. m. to 5 p. m., Saturdays, 9 a. m. to 12 m.
 County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.
Matthew J. Smith, District Attorney.
 Telephone, 3871 and 3872 Hunter's Point.

PUBLIC ADMINISTRATOR.

No. 17 Cook avenue, Elmhurst.
John T. Robinson, Public Administrator, County of Queens.
 Office hours, 9 a. m. to 5 p. m.
 Telephone, 335 Newtown.

SHERIFF.

County Court House, Long Island City, 9 a. m. to 4 p. m.; during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas M. Quinn, Sheriff.
John M. Phillips, Under Sheriff.
 Telephone, 3766-7 Hunter's Point (office).
Henry O. Schieff, Warden.
 Telephone, 4161 Hunter's Point.

SURROGATE.

Daniel Noble, Surrogate.
 Office, No. 364 Fulton street, Jamaica.
 Except on Sundays, holidays and half-holidays the office is open from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m. July and August, 9 a. m. to 2 p. m.
 The calendar is called on each week day at 10 a. m., except during the month of August.
 Telephone, 397 Jamaica.

RICHMOND COUNTY.**COMMISSIONER OF JURORS.**

Village Hall, Stapleton.
Charles J. Kullman, Commissioner.
 Office open from 9 a. m. until 4 p. m.; Saturdays from 9 a. m. to 12 m.
 Telephone, 81 Tompkinsville.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
C. Livingston Bostwick, County Clerk.
 Telephone, 28 New Dorp.

COUNTY JUDGE AND SURROGATE.

County Court—J. Harry Tiernan, County Judge. Terms of the County Court.
 First Monday of March and first Monday of October, 1912, with a Grand and Trial Jury.
 First Monday of May and first Monday of December, 1912, with a Trial Jury only.
 On Wednesdays of each week at Richmond (except during the month of August).
 Surrogate's Court—J. Harry Tiernan, Surrogate.
 Court days: Mondays and Tuesdays, at the Surrogate's Office in the Borough Hall, St. George, and Wednesdays, at the Surrogate's Office, Richmond, at 10.30 a. m., on which citations and orders are returnable, except during the month of August, and except on days when Jury terms of the County Court are held.
 Telephones, 235 New Dorp, 1000 Tompkinsville—Court Room.

DISTRICT ATTORNEY.

Borough Hall, St. George, S. I.
Albert C. Fach, District Attorney.
 Telephone, 50 Tompkinsville.
 Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

PUBLIC ADMINISTRATOR.

Office, Port Richmond.
William T. Holt, Public Administrator.
 Telephone, 704 West Brighton.

SHERIFF.

County Court House, Richmond, S. I.
John J. Collins, Sheriff; Peter J. Finn, Jr., Under-Sheriff.
 Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
 Telephone, 120 New Dorp.

THE COURTS.

APPELLATE DIVISION OF THE SUPREME COURT.
 FIRST JUDICIAL DEPARTMENT.
 Court House, Madison avenue, corner Twenty-fifth street. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m.
George L. Ingraham, Presiding Justice; Chester

B. McLaughlin, Frank C. Laughlin, John Proctor
Clark, Francis M. Scott, Nathan L. Miller,
Victor J. Dowling, Justices; Alfred Wagstaff, Clerk,
William Lamb, Deputy Clerk.
 Clerk's Office opens 9 a. m.
 Telephone, 3340 Madison Square.

SUPREME COURT—FIRST DEPARTMENT.

County Court House, Chambers street. Court
 open from 10.15 a. m. to 4 p. m.
 Special Term, Part I. (motions), Room No. 16.
 Special Term, Part II. (ex-parte business),
 Room No. 13.
 Special Term, Part III, Room No. 19.
 Special Term, Part IV, Room No. 20.
 Special Term, Part V, Room No. 6.
 Special Term, Part VI, Room No. 31.
 Trial Term, Part I, Room No. 34.
 Trial Term, Part II, Room No. 32.
 Trial Term, Part III, Room No. 31.
 Trial Term, Part IV, Room No. 24.
 Trial Term, Part V, Room No. 21.
 Trial Term, Part VI, Room No. 18.
 Trial Term, Part VII, Room No. 17.
 Trial Term, Part VIII, Room No. 23.
 Trial Term, Part IX, Room No. 35.
 Trial Term, Part X, Room No. 26.
 Trial Term, Part XI, Room No. 27.
 Trial Term, Part XII, Room No. 27.
 Trial Term, Part XIII, Room No. 27.
 Trial Term, Part XIV, Room No. 28.
 Trial Term, Part XV, Room No. 37.
 Trial Term, Part XVI, Room No. 37.
 Trial Term, Part XVII, Room No. 20.
 Trial Term, Part XVIII, Room No. 29.
 Appellate Term, Room No. 29.
 Naturalization Bureau, Room No. 38, third
 floor.

Assignment Bureau, room on mezzanine floor,
 northeast.
 Clerks in attendance from 10 a. m. to 4 p. m.
 Clerk's Office, Special Term, Part I. (motion),
 Room No. 15.
 Clerk's Office, Special Term, Part II. (ex-parte
 business), ground floor, southeast corner.
 Clerk's Office, Special Term, Calendar, ground
 floor, south.
 Clerk's Office, Trial Term, Calendar, room
 northeast corner, second floor, east.
 Clerk's Office, Appellate Term, room south-
 west corner, third floor.
 Trial Term, Part I. (criminal business).
 Criminal Court House, Centre street.
 Justices—Henry Bischoff, Leonard A. Giegerich,
 P. Henry Dugro, James Fitzgerald, James A.
 Blanchard, Samuel Greenbaum, Edward E. Mc-
 Call, Edward B. Amend, Vernon M. Davis, Joseph
 E. Newburger, John W. Goff, Samuel Seabury,
 M. Warley Platzek, Peter A. Hendrick, John Ford,
 John J. Brady, Mitchell L. Erlanger, Charles L.
 Guy, James W. Gerard, Irving Lehman, Alfred R.
 Page, Edward J. Gavan, Nathan Blum, John J.
 Delany, Francis K. Pendleton, Daniel F. Cohalan,
 Henry D. Hotchkiss.
 Telephone, 4580 Cortlandt.

SUPREME COURT—CRIMINAL DIVISION.

Building for Criminal Courts, Centre, Elm,
 White and Franklin streets.
 Court opens at 10.30 a. m.
 William F. Schneider, Clerk; Edward R. Car-
 roll, Special Deputy to the Clerk.
 Clerk's Office open from 9 a. m. to 4 p. m.;
 Saturdays, 9 a. m. to 12 m.
 During July and August, Clerk's Office will close
 at 2 p. m.
 Telephone, 6064 Franklin.

APPELLATE DIVISION, SUPREME COURT.

SECOND JUDICIAL DEPARTMENT.
 Court House, Borough Hall, Brooklyn. Court
 meets from 1 p. m. to 5 p. m., except that on Fri-
 days court opens at 10 o'clock a. m. Almet F.
 Jenks Presiding Justice; Michael H. Hirschberg,
 Joseph A. Burr, Edward B. Thomas, William J.
 Carr, John Woodward, Adelbert P. Rich, Justices.
 John B. Byrne, Clerk; Clarence A. Barrow, Deputy
 Clerk. Motion days, first and third Mondays of
 each Term.
 Clerk's office opens 9 a. m.
 Telephone, 1392 Main.
 John B. Byrne, Clerk.

SUPREME COURT—SECOND DEPARTMENT.

KINGS COUNTY
 Kings County Court-house, Joralemon and Pul-
 ton streets, Borough of Brooklyn.
 Clerk's office hours, 9 o'clock a. m. to 5 o'clock
 p. m. Seven jury trial parts. Special Term for
 Trials. Special Term for Motions. Special Term
 (ex-parte business).
 Naturalization Bureau, Room 7, Hall of Records
 Brooklyn, N. Y.
 James F. McGee, General Clerk.
 Telephone, 5460 Main.

QUEENS COUNTY.

County Court House, Long Island City.
 Court opens at 10 a. m. Trial and Special Term
 for Motions and ex parte business each month
 except July, August and September, in Part I.
 Trial Term, Part 2, January, February, March,
 April, May and December.
 Special Term for Trials, January, April, June
 and November.
 Naturalization, first Friday in each Term.
 Thomas B. Seaman, Special Deputy Clerk in
 charge.
 John D. Peace, Part 1 and Calendar Clerk.
 James Ingram, Part 2, Clerk.
 Clerk's office open 9 a. m. to 5 p. m., except Sat-
 urday 9 a. m. to 12.30 p. m.
 Telephone, 3896 Hunter's Point.

RICHMOND COUNTY.

Terms of Court in Year 1912.
 Second Monday of January, first Monday of
 February, first Monday of April, first Monday of
 June, first Monday of November. Trial Terms to
 be held at County Court House at Richmond.
 Second Monday of February, second Monday of
 June, second Monday of November. Special Terms
 for Trials to be held at Court Room, Borough Hall,
 St. George.
 First and third Saturdays of January, second
 and fourth Saturdays of March, first and third
 Saturdays of April, second and fourth Saturdays of
 May, first and third Saturdays of October, first
 and third Saturdays of December. Special Terms
 for Motions to be held at Court Room, Borough
 Hall, St. George.
 C. Livingston Bostwick, Clerk.
 John H. Wilkinson, Special Deputy.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre,
 Elm, White and Franklin streets.
 Court opens at 10.30 a. m.
 Warren W. Foster, Thomas C. O'Sullivan, Otto
 A. Rosalsky, Thomas C. T. Crain, Edward Swann,
 Joseph F. Mulqueen, James T. Malone, Judges of
 the Court of General Sessions; Edward K. Carroll,
 Clerk. Telephone, 1201 Franklin.
 Clerk's Office open from 9 a. m. to 4 p. m.
 During July and August Clerk's Office will close
 at 2 p. m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building,
 City Hall Park from 10 a. m. to 4 p. m.
 Special Term Chambers will be held from 10
 a. m. to 4 p. m.
 Clerk's Office open from 9 a. m. to 4 p. m.
 Edward F. O'Dwyer, Chief Justice; Francis B.
 Deleahanty, Joseph I. Green, Alexander Finelite,
 Thomas F. Donnelly, John V. McAvoy, Peter
 Schmuck, Richard T. Lynch, Edward B. La Petra,
 Richard H. Smith, Justices. Thomas F. Smith,
 Clerk.
 Telephone, 122 Cortlandt.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street,
 between Franklin and White streets, Borough of
 Manhattan.

Court opens at 10 a. m.
 Isaac Franklin Russell, Chief Justice; Willard
 H. Olmsted, Joseph M. Deuel, Lorenz Zeller, John
 B. Mayo, Franklin Chase Hoyt, Joseph F. Moss,
 Howard J. Forker, John Fleming, Robert J. Wilkin,
 George J. O'Keefe, Morgan M. L. Ryan, James
 J. McInerney, Arthur C. Salmon and Henry
 Steinert, Justices. Frank W. Smith, Chief Clerk.
 Part I, Criminal Court Building, Borough of
 Manhattan, John P. Hilty, Clerk. Telephone,
 2022 Franklin.

Part II, 171 Atlantic avenue, Borough of Brook-
 lyn. This part is held on Mondays, Thursdays and
 Fridays. Joseph L. Kerrigan, Clerk. Telephone,
 4280 Main.

Part III, Town Hall, Jamaica, Borough of
 Queens. This part is held on Tuesdays. H. S.
 Moran, Clerk. Telephone, 657 Jamaica.

Part IV, Borough Hall, St. George, Borough of
 Richmond. This part is held on Wednesdays.
 Robert Brown, Clerk. Telephone, 49 Tompkins-
 ville.

CHILDREN'S COURT.

New York County—No. 66 Third avenue,
 Manhattan. Dennis A. Lambert, Clerk. Tele-
 phone, 1832 Stuyvesant.

Kings County—No. 102 Court street, Brooklyn.
 Joseph W. Duffy, Clerk. Telephone, 627 Main.

Queens County—No. 19 Hardenbrook avenue,
 Jamaica. Sydney Ollendorf, Clerk. This court is
 held on Thursdays.

Richmond County—Corn Exchange Bank Bldg.,
 St. George, S. I. William J. Browne, Clerk. This
 court is held on Tuesdays. Office open every day
 (except Sundays and holidays) from 9 a. m. to
 4 p. m. On Saturdays from 9 a. m. to 12 m.

CITY MAGISTRATES' COURT.

FIRST DIVISION.

Court opens from 9 a. m. to 4 p. m.
 William McAdoo, Chief City Magistrate; Robert
 C. Cornell, Leroy B. Crane, Peter T. Barlow,
 Matthew P. Breen, Frederick B. House, Charles
 N. Harris, Frederic Kernochan, Arthur C. Butts,
 Joseph E. Corrigan, Moses Herman, Paul Krotel,
 Keyran J. O'Connor, Henry W. Herbert, Charles
 W. Appleton, Daniel F. Murphy, John J. Freschi,
 Francis X. McQuade, City Magistrates.

Philip Bloch, Chief Clerk, 300 Mulberry street.
 Telephone, 6213 Spring.
 First District—Criminal Courts Building.
 Second District—Jefferson Market.
 Third District—Second avenue and First street.
 Fourth District—No. 151 East Fifty-seventh
 street.

Fifth District—One Hundred and Twenty-first
 street, southeast corner of Sylvan place.
 Sixth District—One Hundred and Sixty-first
 street and Brook avenue.

Seventh District—No. 314 West Fifty-fourth
 street.

Eighth District—Main street, Westchester.

Ninth District (Night Court for Females)—No.
 125 Sixth avenue.

Tenth District (Night Court for Males)—No. 151
 East Fifty-seventh street.

Eleventh District—Domestic Relations Court—
 No. 151 East Fifty-seventh street.

SECOND DIVISION.

BOROUGH OF BROOKLYN.

Otto Kempner, Chief City Magistrate; Edward
 J. Dooley, John Naumer, A. V. B. Voorhes, Jr.,
 Alexander H. Gelsamer, John F. Hyman, Howard P.
 Nash, Moses J. Harris, Charles J. Dodd, John C.
 McGuire, Louis H. Reynolds, City Magistrates.
 Office of Chief Magistrates, 44 Court street,
 Rooms 209-214. Telephone, 7411 Main.

William F. Delaney, Chief Clerk.
 Archibald J. McKinney, Chief Probation Officer
 Myrtle and Vandervort avenues, Brooklyn, N. Y.

First District—No. 318 Adams street.

Second District—Court and Butler streets.

Fifth District—No. 249 Manhattan avenue.

Sixth District—No. 495 Gates avenue.

Seventh District—No. 31 Snider avenue (Flat-
 bush).

Eighth District—West Eighth street (Coney
 Island).

Ninth District—Fifth avenue and Twenty-third
 street.

Tenth District—No. 133 New Jersey avenue.
 Domestic Relations Court—Myrtle and Vander-
 bilt avenues.

BOROUGH OF QUEENS.

City Magistrates—Joseph Fitch, John A. Leach,
 Harry Miller, James J. Conway.

Courts.

First District—St. Mary's Lyceum, Long Island
 City.

Second District—Town Hall, Flushing, L. I.

Third District—Central avenue, Far Rockaway,
 L. I.

Fourth District—Town Hall, Jamaica, L. I.

BOROUGH OF RICHMOND.

City Magistrates—Joseph B. Handy, Nathaniel
 Marsh.

Courts.

First District—Lafayette avenue, New Brighton
 Staten Island.

Second Division—Village Hall, Stapleton, Staten
 Island.

All Courts open daily for business from 9 a. m.
 to 4 p. m., except on Saturdays, Sundays and legal
 holidays, when only morning sessions are held.

MUNICIPAL COURTS.

BOROUGH OF MANHATTAN.

First District—The First District embraces the
 territory bounded on the south and west by the
 southerly and westerly boundaries of the said
 borough, on the north by the centre line of Four-
 teenth street and the centre line of Fifth street
 from the Bowery to Second avenue, on the east
 by the centre lines of Fourth avenue from Four-
 teenth street to Fifth street, Second avenue,
 Chrystie street, Division street and Catharine
 street.

Wauhope Lynn, William F. Moore, John Hoyer,
 Justices.

Thomas O'Connell, Clerk.

Frank Mangin, Deputy Clerk.

Location of Court—Merchants' Association
 Building, Nos. 54-60 Lafayette street. Clerk's
 Office open daily (Sundays and legal holidays ex-
 cepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m.
 to 12 m. July and August from 9 a. m. to 2
 p. m.

Additional Part is held at southwest corner of
 Sixth avenue and Tenth street.

Telephone, 6030 Franklin.

Second District—The Second District embraces
 the territory bounded on the south by the centre
 line of Fifth street from the Bowery to Second
 avenue and on the south and east by the southerly
 and easterly boundaries of the said borough, on
 the north by the centre line of East Fourteenth
 street, on the west by the centre line of Fourth
 avenue from Fourteenth street to Fifth street,
 Second avenue, Chrystie street, Division street
 and Catharine street.

Benjamin Hoffman, Leon Sanders, Thomas P.
 Dinneen, Leonard A. Saitkin, Justices.

James J. Devlin, Clerk.

Location of Court—Nos. 264 and 266 Madison
 street. Clerk's Office open daily (Sundays and
 legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4300 Orchard.

Third District—The Third District embraces
 the territory bounded on the south by the centre
 line of Fourteenth street, on the east by the centre

line of Seventh avenue from Fourteenth street to
 Fifty-ninth street and by the centre line of Central
 Park West from Fifty-ninth street to Sixty-fifth
 street, on the north by the centre line of Sixty-
 fifth street and the centre line of Fifty-ninth
 street from Seventh to Eighth avenue, on the west
 by the westerly boundary of the said borough,
 Thomas E. Murray, Thomas P. Noonan, Jus-
 tices.

Michael Skelly, Clerk.

Location of Court—No. 314 West Fifty-fourth
 street. Clerk's Office open daily (Sundays and
 legal holidays excepted) from 9 a. m. to 4 p. m.;
 Saturdays, 9 a. m. to 12 m.

Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces
 the territory bounded on the south by the centre
 line of East Fourteenth street, on the west by
 the centre line of Lexington avenue and by the
 centre line of Irving place, including its projection
 through Gramercy Park, on the north by the
 centre line of Fifty-ninth street, on the east by the
 easterly line of said borough, excluding, however
 any portion of Blackwells Island.

Michael F. Blake, William J. Boyhan, Justices.

Abram Bernard, Clerk.

Location of Court—Part I. and Part II., No.
 151 East Fifty-seventh street. Clerk's Office open
 daily (Sundays and legal holidays excepted) from
 9 a. m. to 4 p. m.

Telephone, 3890 Plaza.

Fifth District—The Fifth District embraces the
 territory bounded on the south by the centre line
 of Sixty-fifth street, on the east by the centre
 line of Central Park West, on the north by the
 centre line of One Hundred and Tenth street, on
 the west by the westerly boundary of said borough.

Alfred P. W. Seaman, William Young, Frederick
 Spiegelberg, Justices.

John H. Servis, Clerk.

Location of Court—Southwest corner of Broad-
 way and Ninety-sixth street. Clerk's Office open
 daily (Sundays and legal holidays excepted) from
 9 a. m. to 4 p. m.

Telephone, 4006 Riverside.

Sixth District—The Sixth District embraces the
 territory bounded on the south by the centre line
 of Fifty-ninth street and by the centre line of
 Ninety-sixth street from Lexington avenue to
 Fifth avenue, on the west by the centre line of
 Lexington avenue from Fifty-ninth street to
 Ninety-sixth street and the centre line of Fifth
 avenue from Ninety-sixth street to One Hundred
 and Tenth street, on the north by the centre line
 of One Hundred and Tenth street, on the east by
 the easterly boundary of said borough, including,
 however, all of Blackwells Island and excluding any
 portion of Wards Island.

Jacob Marks, Solomon Oppenheimer, Justices.

Edward A. McQuade, Clerk.

Location of Court—Northwest corner of Third
 avenue and Eighty-third street. Clerk's Office
 open daily (Sundays and legal holidays excepted)
 from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to
 12 m.

Telephone, 4343 Lenox.

Seventh District—The Seventh District em-
 braces the territory bounded on the south by the
 centre line of One Hundred and Tenth street, on
 the east by the centre line of Fifth avenue to the
 northerly terminus thereof, and north of the
 northerly terminus of Fifth avenue, following in
 a northerly direction the course of the Harlem
 River, on a line coterminous with the easterly
 boundary of said borough, on the north and west
 by the northerly and westerly boundaries of said
 borough.

Philip J. Sinnott, David L. Weil, John R. Davies,
 Justices.

John P. Burns, Clerk.

Location of Court—No. 70 Manhattan street.
 Clerk's Office open daily (Sundays and legal hol-
 idays excepted) from 9 a. m. to 4 p. m.; July and
 August, 9 a. m. to 2 p. m.

Eighth District—The Eighth District embraces
 the territory bounded on the south by the centre
 line of One Hundred and Tenth street, on the
 west by the centre line of Fifth avenue, on the
 north and east by the northerly and easterly
 boundaries of said borough, including Randall's
 Island and the whole of Wards Island.

Joseph P. Fallon and Leopold Prince, Justices.

Location of Court—Sylvan place and One Hun-
 dred and Twenty-first street, near Third avenue.
 Clerk's Office open daily (Sundays and legal
 holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces
 the territory bounded on the south by the centre
 line of Fourteenth street and by the centre line
 of Fifty-ninth street from the centre line of Seventh
 avenue to the centre line of Central Park West,
 on the east by the centre line of Lexington avenue
 and by the centre line of Irving place, including
 its projection through Gramercy Park, and by the
 centre line of Fifth avenue from the centre line of
 Ninety-sixth street to the centre line of One
 Hundred and Tenth street, on the north by the
 centre line of Ninety-sixth street from the centre
 line of Lexington avenue to the centre line of
 Fifth avenue and One Hundred and Tenth street
 from Fifth avenue to Central Park West, on the
 west by the centre line of Seventh avenue and
 Central Park West.

Edgar J. Lauer, Frederic De Witt Wells, Frank
 D. Sturges, William C. Wilson, Justices.

William J. Chamberlain, Clerk.

Location of Court—Southwest corner of Madison
 avenue and Fifty-ninth street. Parts I. and II.
 Court opens at 9 a. m. Clerk's Office open daily
 (Sundays and legal holidays excepted) from 9 a. m.
 to 4 p. m.; Saturdays 9 a. m. to 12 m.

Telephone, 3873 Plaza.

BOROUGH OF THE BRONX.

First District—All that part of the Twenty-
 fourth Ward which was lately annexed to the
 City and County of New York by chapter 934
 of the Laws of 1895, comprising all of the late
 Town of Westchester and part of the Towns of
 Eastchester and Pelham, including the Villages of
 Wakefield and Williamsbridge. Court room, Town
 Hall, No. 1400 Williamsbridge road, Westchester
 Village. Court open daily (Sundays and legal
 holidays excepted) from 9 a. m. to 4 p. m. Trial
 of causes, Tuesday and Friday of each week.

Peter A. Shell, Justice.

Stephen Collins, Clerk.

Office hours from 9 a. m. to 4 p. m.; Saturdays
 closing at 12 m.

Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-
 fourth Wards, except the territory described in
 chapter 934 of the Laws of 1895. Court room
 southeast corner of Washington avenue and One
 Hundred and Sixty-second street. Office hours
 from 9 a. m. to 4 p. m. Court opens at 9 a. m.,
 Sundays and legal holidays excepted.

John M. Tierney and William E. Morris, Justices

Thomas Maher, Clerk.

Telephone, 3043 Melrose.

BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third,
 Fourth, Fifth, Sixth, Tenth and Twelfth Wards,
 and that portion of the Eleventh Ward beginning
 at the intersection of the centre lines of Hudson
 and Myrtle avenues, thence along the centre line
 of Myrtle avenue to North Portland avenue,
 thence along the centre line of North Portland
 avenue to Flushing avenue, thence along the centre
 line of Flushing avenue to Navy street, thence
 along the centre line of Navy street to Johnson
 street, thence along the centre line of Johnson
 street to Hudson avenue, and thence along the
 centre line of Hudson avenue to the point of
 beginning of the Borough of Brooklyn.

Court House, northwest corner State and Court
 streets. Parts I. and II.

Eugene Conran, Justice. Edward Moran, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.,
 Sundays and legal holidays excepted.

Telephone, 7091 Main.

Second District—Seventh Ward and that portion
 of the Twenty-first and Twenty-third Wards west
 of the centre line of Stuyvesant avenue and the
 centre line of Schenectady avenue, also that portion
 of the Twentieth Ward beginning at the inter-
 section of the centre lines of North Portland and
 Myrtle avenues, thence along the centre line of
 Myrtle avenue to Waverly avenue, thence along
 the centre line of Waverly avenue to Park avenue,
 thence along the centre line of Park avenue to
 Washington avenue, thence along the centre line
 of Washington avenue to Flushing avenue, thence
 along the centre line of Flushing avenue to North
 Portland avenue, and thence along the centre line
 of North Portland avenue to the point of beginning.
 Court room, No. 495 Gates avenue.

John R. Farrar, George Prefield, Justices.

Franklin B. Van Wart, Clerk.

Clerk's Office open from 8.45 a. m. to 4 p. m.
 Sundays and legal holidays excepted. Saturdays
 8.45 a. m. to 12 m.

Telephone, 504 Bedford.

Third District—Embraces the Thirteenth, Four-
 teenth, Fifteenth, Sixteenth, Seventeenth, Eight-
 teenth and Nineteenth Wards, and that portion
 of the Twenty-seventh Ward lying northwest of
 the centre line of Starr street between the boundary
 line of Queens County and the centre line of Central
 avenue, and northwest to the centre line of Suidam
 street between the centre lines of Central and
 Bushwick avenues, and northwest of the centre
 line of Willoughby avenue between the centre lines
 of Bushwick avenue and Broadway.

Court House, Nos. 6 and 8 Lee avenue, Brook-
 lyn.

Philip D. Meagher and William J. Bogenschutz,
 Justices. John W. Carpenter, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.,
 Sundays and

side avenue, Little Bayside road, Little Neck Bay, boundary line between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue, Shaw avenue, Jamaica avenue and Vandever avenue.

Court House, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.
James F. McLaughlin, Justice. George W. Damon, Clerk.
Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Court held on Mondays, Wednesdays and Fridays at 9 a. m.
Telephone, 1654 Jamaica.

BOROUGH OF RICHMOND.
First District—First and Third Wards (Towns of Castleton and Northfield). Court room, former Village Hall, Lafayette avenue and Second street, New Brighton.
Thomas C. Brown, Justice. Thomas E. Cremins, Clerk.

Clerk's Office open from 8.45 a. m. to 4 p. m.
Telephone, 503 Tompkinsville.
Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court room, former Edgewater Village Hall, Stapleton.
Arnold J. B. Wedemeyer, Justice. William Wedemeyer, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m.
Court opens at 9 a. m. Calendar called at 9 a. m. Court continued until close of business.
Trial days, Mondays, Wednesdays and Fridays.
Telephone, 313 Tompkinsville.

BOARD MEETINGS.

Board of Aldermen.
The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 o'clock p. m.
P. J. SCULLY, City Clerk and Clerk to the Board of Aldermen.

Board of Estimate and Apportionment.
The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Thursday, at 10.30 o'clock a. m.
JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.
The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesdays, at 11 a. m., at call of the Mayor.
JOHN KORB, JR., Secretary.

Board of Revision of Assessments.
The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, every Friday, at 11 a. m., upon notice of the Chief Clerk.
JOHN KORB, JR., Chief Clerk.

Board of City Record.
The Board of City Record meets in the City Hall at call of the Mayor.
DAVID FERGUSON, Supervisor, Secretary.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said acts will be held at the office of the Commission, Room 223, 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Tuesdays and Thursdays of each week, at 2 o'clock p. m., until further notice.
Dated New York City, July 26, 1911.
WILLIAM D. DICKEY, CAMBRIDGE LIVINGSTON, DAVID ROBINSON, Commissioners.
LAMONT McLOUGHLIN, Clerk.

DEPARTMENT OF HEALTH.

AT A MEETING OF THE BOARD OF Health of the Department of Health, held February 20, 1912, the following resolution was adopted:
Resolved, That section 56b of the Sanitary Code be and is hereby amended.
A true copy.
EUGENE W. SCHEFFER, Secretary.
f24,m2

AT A MEETING OF THE BOARD OF Health of the Department of Health, held February 20, 1912, the following resolution was adopted:
Resolved, That the following additional section to be known as section 49a of the Sanitary Code be and the same is hereby adopted:
Section 49a. The business of manufacturing or preparing sausages, or smoking or preserving meat or fish shall not be conducted or carried on nor shall any place therefor be established in The City of New York without a permit in writing from the Board of Health of said city and subject to the rules and regulations of said Board.
A true copy.
EUGENE W. SCHEFFER, Secretary.
f24,m2

AT A MEETING OF THE BOARD OF Health of the Department of Health, held February 20, 1912, the following resolution was adopted:
Resolved, That section 56 of the Sanitary Code be and the same is hereby amended so as to read as follows:
Section 56. No milk, modified milk, or cream shall be received, held, kept, offered for sale, or sold and delivered in the City of New York, without a permit in writing therefor from the Board of Health, and subject to the conditions thereof.
By the term "modified milk" is meant milk of any subdivision of the classification known as "Grade A: For Infants and Children," which has been changed by the addition of water, barley water, lime water, sugar of milk, or other substances intended to render the milk suitable for infant feeding.
A true copy.
EUGENE W. SCHEFFER, Secretary.
f24,m2

AT A MEETING OF THE BOARD OF Health of the Department of Health, held February 20, 1912, the following resolution was adopted:
Resolved, That section 53 of the Sanitary Code be and the same is hereby amended so as to read as follows:
Section 53. No milk which is watered, adulterated, reduced or changed in any respect by the addition of water or other substance, or by the removal of cream, shall be brought into The City of New York, or held, kept, sold or offered for sale at any place in said city; nor shall any keep, have, sell or offer for sale in the said city any such milk.
The term "adulterated milk," when so used in this Code, means:
First—Milk containing more than eighty-eight and one-half per centum of water or fluids.

Second—Milk containing less than eleven and one-half per centum of milk solids.
Third—Milk containing less than three per centum of fats.
Fourth—Milk drawn from animals within fifteen days before or five days after parturition.
Fifth—Milk drawn from animals fed on distillery waste, or any substance in a state of fermentation or putrefaction, or on any unwholesome food.
Sixth—Milk drawn from cows kept in a crowded or unhealthy condition.
Seventh—Milk from which any part of the cream has been removed.
Eighth—Milk which has been diluted with water or any other fluid, or to which has been added, or into which has been introduced, any foreign substance whatever.
Ninth—Milk the temperature of which is higher than 50 degrees Fahrenheit, or which contains an excessive number of bacteria.
The provisions of this section shall not be applicable, however, to modified milk held or offered for sale under permits therefor from the Board of Health, pursuant to the rules and regulations of said Board.
A true copy.
EUGENE W. SCHEFFER, Secretary.
f24,m2

AT A MEETING OF THE BOARD OF Health of the Department of Health, held February 20, 1912, the following resolution was adopted:
Resolved, That the following rules and regulations for sausage manufactories and establishments for smoking or preserving meat or fish, be and the same are hereby adopted, said rules to be published in the City Record, and to take effect throughout the City of New York immediately:
1. The floors of such establishments shall be of cement, properly graded to sewer-connected drains.
2. The side walls shall be of smooth cement, upon which shall be applied three coats of white paint and one coat of white enamel to a height of eight feet from the floor.
3. The floors, side walls, and ceilings shall be maintained in a clean condition at all times.
4. The tables, with the exception of the cutting tables, shall have iron frames and marble or stone tops, and shall be so placed as to be accessible at all times for the purpose of cleaning.
5. All windows and doors shall be properly screened to prevent the entrance of flies.
6. No room in which artificial illumination is required shall be used for the preparation of meat or fish. All such rooms must be directly lighted from the outside and directly ventilated by means of windows to the external air. No room, any portion of which is below the level of the ground, shall be used for the preparation of meat or fish.
7. All machinery, tables, containers, and utensils must be cleaned at least once each day with hot water and soap.
8. An adequate supply of hot water must be available at all times. Those connections for hot water must be provided in each room. Floors must be washed down with hot water at least once a day.
9. The use of coloring matter or preservatives other than salt is prohibited.
Each applicant for a permit to manufacture sausages shall file along with his application for a permit a statement showing all materials and foodstuffs used or intended to be used in such manufacture, together with the source or sources from which the same are obtained; and shall, whenever required by the Board of Health or the Sanitary Superintendent, furnish a statement giving the like information.
10. No meat shall be placed directly upon the floor, but must be placed in suitable metallic containers elevated at least three inches from the floor.
11. Suitable toilets must be provided on each floor, properly separated from the workrooms or storage rooms by vestibules directly ventilated to the external air. The toilet rooms themselves must also be ventilated to the external air. Suitable and sufficient wash basins with adequate supply of hot and cold water are to be provided for the use of employees in each toilet room. There must be a sufficient supply of clean towels.
12. The workmen shall be required to change their street clothing and to wear while at work clean, white outer clothing, and such outer clothing is to be worn only in the establishment.
13. Signs prohibiting expectoration are to be posted throughout the establishment.
14. Pickling vats must be of stone or cement and placed within a refrigerated space.
A true copy.
EUGENE W. SCHEFFER, Secretary.
f24,m2

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING TIMBER, LUMBER, MOULDING, ETC., TO THE TUBERCULOSIS SANATORIUM AT OTTISVILLE, ORANGE COUNTY, N. Y.
The time for the delivery of the supplies and the performance of the contract is sixty (60) calendar days.
The amount of security required is fifty per cent. (50%) of the amount of the bid.
Bids will be compared and the contract awarded to the lowest bidder for the entire contract.
Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.
ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
Contract will be awarded to the lowest bidder for each class.
The time for the delivery of the supplies and the performance of the contract is during the year 1912.
The amount of security required is fifty per cent. (50%) of the amount of the bid.
Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.
ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING GROCEARY SUPPLIES, AS REQUIRED, TO THE WILLARD PARKER, RIVERSIDE AND KINGSTON AVENUE HOSPITALS, THE HOSPITAL FOR CONTAGIOUS EYE DISEASES AND THE TUBERCULOSIS DAY CAMPS OF THE DEPARTMENT OF HEALTH OF THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AND THE TUBERCULOSIS SANATORIUM AT OTTISVILLE, ORANGE COUNTY, NEW YORK, DURING THE YEAR 1912.
Contract will be awarded to the lowest bidder for the item or class as indicated by the specifications.
The time for the delivery of the supplies and the performance of the contract is during the year 1912.
The amount of security required is fifty per cent. (50%) of the amount of the bid.
Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
Samples may be seen and blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.
ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING 60 ICE CHESTS, REQUIRED TO EQUIP INFANTS' MILK STATIONS LOCATED IN THE SEVERAL BOROUGHES OF THE CITY OF NEW YORK, FOR THE DEPARTMENT OF HEALTH.
The time for the delivery of the supplies and the performance of the contract is thirty-five (35) calendar days.
The amount of security required is fifty per cent. (50%) of the amount of the bid.
Bids will be compared and the contract awarded to the lowest bidder for the entire contract.
Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
Plans, blank forms and further information may be obtained at the office of the Chief Clerk

of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.
ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
Dated February 17, 1912. f17,m1
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
Contract will be awarded to the lowest bidder for each class.
The time for the delivery of the supplies and the performance of the contract is during the year 1912.
The amount of security required is fifty per cent. (50%) of the amount of the bid.
Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.
ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
Contract will be awarded to the lowest bidder for each class.
The time for the delivery of the supplies and the performance of the contract is during the year 1912.
The amount of security required is fifty per cent. (50%) of the amount of the bid.
Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
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ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
Contract will be awarded to the lowest bidder for each class.
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Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
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ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
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ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
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DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
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ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
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DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
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ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
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DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
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FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
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ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
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DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
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FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
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ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
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DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
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FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
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ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
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DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
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f17,m1
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DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
Contract will be awarded to the lowest bidder for each class.
The time for the delivery of the supplies and the performance of the contract is during the year 1912.
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Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.
ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
Contract will be awarded to the lowest bidder for each class.
The time for the delivery of the supplies and the performance of the contract is during the year 1912.
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Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
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ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
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ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
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DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
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DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
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DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
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The time for the delivery of the supplies and the performance of the contract is during the year 1912.
The amount of security required is fifty per cent. (50%) of the amount of the bid.
Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.
Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.
ERNEST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.
f17,m1
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on
FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING ICE, AS REQUIRED, TO FIFTY-FIVE INFANTS' MILK STATIONS, LOCATED IN THE VARIOUS BOROUGHES OF THE CITY OF NEW YORK, AS NOTED BELOW, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED BY THE BOARD OF HEALTH, DURING THE YEAR 1912.
Contract will be awarded to the lowest bidder for each class.
The time for the delivery of the supplies and the performance of the contract is during the year 1

DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board, at the above office of the Department of Parks, until 3 o'clock p. m., on

THURSDAY, FEBRUARY 29, 1912,
Borough of Manhattan.

FOR FURNISHING AND DELIVERING 2,500 CUBIC YARDS GARDEN MOULD WHERE REQUIRED ON PARKS IN MANHATTAN.

The time for the completion of this contract will be ninety (90) days.
The amount of security required is Twenty-five Hundred Dollars (\$2,500).

Bids must be submitted in duplicate.
Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park, 64th st. and 5th ave., New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, FEBRUARY 29, 1912,
Borough of Manhattan.

FOR FURNISHING AND DELIVERING 40,000 GALLONS EMULSIFYING ROAD SPRINKLING OIL.

The time for the delivery and the full performance of the contract is ninety (90) days.
The amount of security required is One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.
Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, FEBRUARY 29, 1912,
Borough of Manhattan.

FOR ALL LABOR AND MATERIAL REQUIRED FOR FURNISHING AND LAYING CORK FLOORS IN THE PICTURE GALLERIES OF THE METROPOLITAN MUSEUM OF ART.

The amount of security required is Ten Thousand Dollars (\$10,000).

The time allowed to complete the work will be ninety (90) consecutive calendar days.
Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, FEBRUARY 29, 1912,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING GRASS SEED IN PROSPECT PARK, BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be thirty (30) days.
The amount of security required is One Thousand Dollars (\$1,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.
Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Borough of Brooklyn, 114th Street, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board, at the above office of the Department of Parks, until 3 o'clock p. m., on

THURSDAY, FEBRUARY 29, 1912,
Borough of The Bronx.

FOR FURNISHING AND DELIVERING GASOLINE, KEROSENE AND CRUDE PETROLEUM, FOR PARKS, BOROUGH OF THE BRONX.

The time allowed for the completion of this contract will be until December 15, 1912.
The amount of the security required is Three Hundred Dollars (\$300).

Bids will be compared and the contract awarded at a lump or aggregate sum.
Submit bid in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx, upon personal application, or by mail, when request is accompanied by ten cents in stamps to pay postage.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, FEBRUARY 29, 1912,
Borough of Manhattan.

FOR FURNISHING AND DELIVERING 500 CUBIC YARDS OF BLUE LIMESTONE SCREENINGS ON THE HARLEM RIVER

DRIVEWAY; 1,000 CUBIC YARDS OF TRAP ROCK SCREENINGS ON CENTRAL PARK AND RIVERSIDE EXTENSION.

The time allowed for the completion of this contract is as required before August 1, 1912.
The amount of security required is Fifteen Hundred Dollars (\$1,500).

The bids will be compared and the contract awarded at a lump or aggregate sum.
Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the Park Board, at the above office of the Department of Parks, until 3 o'clock p. m., on

THURSDAY, FEBRUARY 29, 1912,
Borough of Manhattan.

FOR FURNISHING AND DELIVERING WHEELWRIGHT'S SUPPLIES.

The time allowed for the completion of this contract will be as required before January 1, 1913.
The amount of security required is Six Hundred Dollars.

Bids will be compared and the contract awarded at a lump or aggregate sum.
Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of the City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in the City of New York, until 10 o'clock a. m., on

THURSDAY, MARCH 7, 1912.
No. 1. FOR FURNISHING AND DELIVERING HORSESHOEING SUPPLIES.

No. 2. FOR FURNISHING AND DELIVERING GASOLINE, OIL, GREASE, ETC.

No. 3. FOR FURNISHING AND DELIVERING PHOTOGRAPHIC SUPPLIES.

No. 4. FOR FURNISHING AND DELIVERING STATION HOUSE AND STABLE SUPPLIES.

No. 5. FOR FURNISHING AND DELIVERING HORSE AND WAGON EQUIPMENTS AND HARNESS SUPPLIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1912.

The amount of security will be fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item, and the Police Commissioner will award the contract to the lowest bidder on each item for all the articles, materials or supplies specified and contained in the specifications and schedule.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

R. WALDO, Police Commissioner.

The City of New York, February 23, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of the City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in the City of New York, until 10 o'clock a. m., on

SATURDAY, MARCH 2, 1912.
FOR FURNISHING AND DELIVERING TO THE POLICE DEPARTMENT OF THE CITY OF NEW YORK ANTI-TOXIC COAL FOR USE IN THE BOROUGH OF MANHATTAN, THE BRONX, QUEENS AND RICHMOND.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before April 1, 1912.

The amount of security will be fifty per cent. (50%) of the amount of the bid or estimate.

Bidders will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item.

The bids will be compared and the contract awarded to the lowest bidder by Borough for each item in each Borough.

The coal must be delivered in such quantities and at such time or times and places of delivery as may be directed by the Police Commissioner (unless otherwise stated in the specifications).

Bidders will state the kind of anthracite coal they propose to furnish by giving the name of its mine or other business appellation.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

R. WALDO, Police Commissioner.

The City of New York, February 17, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of the City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in the City of New York, until 10 o'clock a. m., on

FRIDAY, MARCH 1, 1912.
FOR FURNISHING AND DELIVERING THREE (3) MOTOR PATROL WAGONS FOR THE USE OF THE POLICE DEPARTMENT OF THE CITY OF NEW YORK.

The time allowed for making and completing the work will be ninety (90) calendar days after the execution of the contract, the endorsement thereon of his certificate by the Comptroller, and the receipt by the Contractor of a written order to deliver from the Police Commissioner.

The security required will be fifty (50) per cent. of the amount of the bid or estimate.

The bids will be compared and award of contract, if made, made to the lowest bidder.

The bidder will state the price for which he will do all the work, and provide, furnish and deliver all the labor and materials mentioned and described in said contract and specifications.

For particulars as to the nature and extent of the work required or of the materials to be furnished, also as to guarantee to be given by the Contractor, bidders are referred to the specifications.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, can be obtained upon application therefor at the office of the Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

R. WALDO, Police Commissioner.

The City of New York, February 16, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT—CITY OF NEW YORK.
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 custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

POLICE DEPARTMENT OF CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York—Office, No. 269 State street, Borough of Brooklyn—for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m., on

THURSDAY, MARCH 7, 1912.
FOR REPAIRS TO ASPHALT PAVEMENTS ON THE BRIDGES OVER THE HARLEM RIVER DURING THE YEAR 1912.

The repairs shall be made from time to time as required during the remainder of the year.

In case the Contractor shall fail to make any repairs within ten days, Sundays and holidays excluded, after he has been notified that they will be required, then he shall pay to the City of New York as liquidated damages for such delay the sum of Ten Dollars (\$10) for each and every day until the repairs are made.

The amount of security to guarantee the faithful performance of the work will be Two Thousand Dollars (\$2,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

ARTHUR J. O'KEEFE, Commissioner.

Dated February 21, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF QUEENS.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, 3D FLOOR OF THE BOROUGH HALL, 5TH ST. AND JACKSON AVE., LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock a. m., on

WEDNESDAY, MARCH 6, 1912.
NO. 1. FOR REPAIRING SHEET ASPHALT PAVEMENT AND ALL WORK INCIDENTAL THERETO IN THE BOROUGH OF QUEENS.

The time allowed for doing and completing the above work will be until December 15, 1912.

The amount of security required will be Six Thousand Dollars (\$6,000).

The Engineer's estimate of the quantities is as follows:

14,000 square yards of sheet asphalt pavement, including binder course.

200 cubic yards of concrete.

500 square yards of stone block pavement relaid.

NO. 2. FOR FURNISHING AND DELIVERING TO THE BUREAU OF HIGHWAYS FIVE (5) STANDARD TEN (10) GROSS TON STEAM ROAD ROLLERS.

The time allowed for the delivery of the road rollers shall be as follows:

Two on or before twenty (20) days after being notified by the Borough President to begin delivery and three on or before fifty (50) days after said order has been issued, Sundays and holidays excluded.

The amount of security required will be Seven Thousand Five Hundred Dollars (\$7,500).

NO. 3. FOR FURNISHING AND DELIVERING TO THE BUREAU OF HIGHWAYS EIGHT (8) LIGHT ROAD GRADERS.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract is 30 days, holidays and Sundays excluded.

The amount of security required will be Six Hundred Dollars (\$600).

NO. 4. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION, TOGETHER WITH ALL WORK INCIDENTAL THERETO IN BOULEVARD, FROM 14TH ST. TO NOTT AVE., 1ST WARD.

The time allowed for doing and completing the above work will be forty (40) working days.
The amount of security required will be Two Thousand Dollars (\$2,000).

The Engineer's estimate of the quantities is as follows:

100 linear feet of old concrete curb reset, not to be bid for.

100 linear feet of cement curb, not to be bid for.

290 cubic yards of concrete.

2,300 square yards of asphalt block pavement.

NO. 5. FOR FURNISHING AND DELIVERING TO THE BUREAU OF HIGHWAYS 13,000 CUBIC YARDS OF BROKEN STONE AND SCREENINGS OF TRAP ROCK IN THE BOROUGH OF QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before August 1, 1912.

The amount of security required will be Ten Thousand Dollars (\$10,000).

NO. 6. FOR REGULATING, GRADING, CURBING, RECURBING, FLAGGING AND REFLAGGING IN NORMAN ST. FROM WYCKOFF AVE. TO MYRTLE AVE., 2D WARD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The time allowed for doing and completing the above work will be 30 working days.

The amount of security required will be One Thousand Dollars (\$1,000).

The Engineer's estimate of the quantities is as follows:

825 cubic yards of earth excavation.

200 cubic yards of embankment (in excess of excavation).

1,275 linear feet of cement curb, one year maintenance.

6,250 square feet of cement sidewalk, one year maintenance.

2 catch basins rebuilt, not to be bid for.

NO. 7. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS, TOGETHER WITH ALL WORK INCIDENTAL THERETO (WHERE NOT ALREADY DONE TO GRADE), IN SUMMERFIELD ST., FROM WYCKOFF AVE. TO MYRTLE AVE., 2D WARD.

The time allowed for doing and completing the above work will be 60 working days.

The amount of security required will be Three Thousand Five Hundred Dollars (\$3,500).

The Engineer's estimate of the quantities is as follows:

6,200 cubic yards of earth excavation.

500 cubic yards of embankment, not to be bid for.

50 linear feet of old curb, redressed and reset.

3,800 linear feet of cement curb, one year maintenance.

19,000 square feet of cement sidewalk, one year maintenance.

185 linear feet of old concrete curb reset.

NO. 8. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN GOODRICH ST., FROM DIMARS AVE. TO FLUSHING AVE., 1ST WARD.

The time allowed for doing and completing the above work will be 75 working days.

The amount of security required will be Twelve Thousand Dollars (\$12,000).

The Engineer's estimate of the quantities is as follows:

4,000 cubic yards of earth excavation.

50 cubic yards of rock excavation.

43,000 cubic yards of embankment (in excess of excavation).

100 linear feet of old curb, redressed and reset.

100 linear feet of old concrete curb reset.

6,200 linear feet of cement curb, one year maintenance.

32,000 square feet of new flagstone sidewalk.

100 square feet of old flagstone sidewalk retimbered and relaid.

NO. 9. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN CLEVELAND AVE., FROM THOMSON AVE. TO GREENPOINT AVE., 2D WARD.

The time allowed for doing and completing the above work will be 60 working days.

The amount of security required will be Two Thousand Five Hundred Dollars (\$2,500).

The Engineer's estimate of the quantities is as follows:

10,000 cubic yards of earth excavation.

1,850 linear feet of new bluestone curb.

8,850 square feet of cement sidewalk and one (1) year maintenance.

NO. 10. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN 14TH AVE., FROM BROADWAY TO JAMAICA AVE., 1ST WARD.

on which interest is payable on March 1, 1912, will be closed from February 15 to March 1, 1912.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 1, 1912. f1,m1

Notices of Sale.

NOTICE OF CONTINUATION OF QUEENS TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, Fifth Ward, as to liens remaining unsold at the termination of sales of November 21, December 12, 1911, January 16 and February 20, 1912, has been continued to

TUESDAY, MARCH 19, 1912,

at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Arrears office, third floor, Municipal Building, Court House Square, Long Island City, in the Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.
Dated February 20, 1912. f21,m19

NOTICE OF CONTINUATION OF THE BRONX TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of The Bronx, as to liens remaining unsold at the termination of sales of February 6, 20, March 6, April 10, May 1, 15, 29, June 19, July 10, September 11, November 13, 27, December 11, 1911, January 15, 1912, and February 19, 1912, has been continued to

MONDAY, MARCH 18, 1912,

at 10 o'clock a. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Coroner's Court Room, Bronx Building, 531 Tremont ave., in the Borough of The Bronx, in the City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.
Dated February 19, 1912. f20,m18

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMPANIES will be accepted as sufficient upon the following contracts to the amounts named: Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to \$50,000. When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

Construction.
One company on a bond up to \$25,000. Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

Asphalt, Asphalt Block and Wood Block Pavements.
Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated September 16, 1907.

Dated January 3, 1910.
WILLIAM A. PRENDERGAST, Comptroller.

Corporation Sales.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE BOARD OF Education, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for school site purposes, in the

Borough of Brooklyn.

Being all the buildings, parts of buildings, etc., standing on the plot of ground, 200 feet by 140 feet, on the northerly side of Blake ave., the easterly side of Hopkinson ave. and the westerly side of Bristol st., in the Borough of Brooklyn, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, 280 Broadway, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund, at a meeting held January 10, 1912, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

FRIDAY, MARCH 1, 1912,

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. Two three-story frame buildings, known as 597 and 599 Hopkinson ave. Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, 280 Broadway, Borough of Manhattan, until 11 a. m. on the 1st day of March, 1912, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly: (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened March 1, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUB-

JECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 21, 1912. f24,m1

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain buildings standing upon property owned by The City of New York, acquired by it for school site purposes, in the

Borough of Manhattan.

Being the two rear buildings at 316 and 318 W. 21st st., in the Borough of Manhattan, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund at a meeting held January 31, 1912, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

MONDAY, MARCH 4, 1912,

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1. Two brick and frame stable buildings in rear of 316 and 318 W. 21st st. Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m. on the 4th day of March, 1912, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly: (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened March 4, 1912," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUB-

JECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 10, 1912. f14,m4

Notice to Property Owners.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 6.
ONE HUNDRED AND FOURTEENTH STREET—ALTERATION AND IMPROVEMENT TO SEWER, between 1st and 3d aves. Area of assessment: Affects Blocks 1663, 1664, 1685 and 1686.

—that the same was confirmed by the Board of Assessors on February 20, 1912, and entered February 20, 1912, 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, and 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 assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, 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 to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 5 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 20, 1912, 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 centum per annum from the date when the above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 20, 1912. f23,m5

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL

IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 10.
WHITLOCK AVENUE—RECEIVING BASIN on each side between E. 156th st. and Longwood ave. Area of assessment: Affects Blocks 2729 and 2730.

CONCORD AVENUE—SEWER, between 147th and 149th sts. Area of assessment: Both sides of Concord ave., from 147th to 149th st. —that the same were confirmed by the Board of Assessors February 20, 1912, and entered February 20, 1912, 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, and 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 assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, 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 to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments, and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 20, 1912, 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 centum per annum from the date when the above assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 20, 1912. f23,m5

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS IN THE BOROUGH OF QUEENS:

FIRST WARD.
CRESCENT STREET — REGULATING, GRADING, CURBING AND FLAGGING, from Webster ave. to Broadway. Area of assessment: Both sides of Crescent st., from Webster ave. to Broadway and to the extent of half the block at the intersecting streets.

—the above-entitled assessment was confirmed by the Board of Assessors on February 20, 1912, and entered February 20, 1912, 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, and 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 assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, 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 to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 20, 1912, 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 centum per annum from the date when the above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 20, 1912. f23,m5

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWELFTH WARD, SECTION 2.
BOWNE STREET—REGULATING, GRADING, CURBING AND FLAGGING between Van Brunt and Richard sts. Area of assessment: Both sides of Bowne st., from Van Brunt to Richard st., and to the extent of half the block at the intersecting streets.

TWENTY-FOURTH WARD, SECTION 5.
CARROLL STREET — REGULATING, GRADING, CURBING AND FLAGGING between Albany and Troy aves. Area of assessment: Both sides of Carroll st., from Albany to Troy ave., and to the extent of half the block at the intersecting avenues.

TWENTY-SIXTH WARD, SECTION 13.
ELDERTS LANE—REGULATING, GRADING, CURBING AND FLAGGING from Atlantic ave. to Liberty ave. Area of assessment: Both sides of Elderts lane, from Atlantic to Liberty ave., and to the extent of half the block at intersecting avenues.

TWENTY-SEVENTH WARD, SECTION 11.
STARR STREET—GRADING AND PAVING, between Irving and Wyckoff aves. Area of assessment: Both sides of Starr st., between Irving and Wyckoff aves., and to the extent of half the block at the intersecting avenues.

THIRTIETH WARD, SECTION 18.
SIXTY-FIRST STREET — REGULATING, GRADING, CURBING AND FLAGGING, from 6th to 7th ave. Area of assessment: Both sides of 61st st., from 6th to 7th ave., and to the extent of half the block at the intersecting avenues.

SEWERS in FIFTH AVENUE, between 65th and 66th sts., and between Senator st. and Bay Ridge ave.; and BASINS at the westerly corner of FIFTH AVENUE AND SIXTY-SIXTH STREET; OUTLET SEWER in SIXTY-SIXTH STREET, between 5th and 6th aves.; in SIXTY-EIGHTH STREET, between 5th and 6th avenues, and SEWER in SIXTY-EIGHTH STREET, between 3d and 4th aves. Area of assessment affects Blocks Nos. 5827, 5828, 5843,

5844, 5854, 5855, 5856, 5863, 5864, 5865 and 5872.

THIRTIETH WARD, SECTION 19.
BAY EIGHTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, from Bath to Cropsey ave. Area of assessment: Both sides of Bay 8th st., from Bath ave. to Cropsey ave., and to the extent of half the block at the intersecting avenues.

—that the same were confirmed by the Board of Assessors on February 20, 1912, and entered February 20, 1912, 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, and 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 assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "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 to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 20, 1912, 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 centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 20, 1912. f23,m5

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

FIRST WARD.
FIFTH AVENUE—REGULATING, GRADING, CURBING AND PAVING between Jackson and Pierce aves. Area of assessment: Both sides of 5th ave., from Jackson to Pierce aves., and to the extent of half the block at the intersecting and terminating streets.

LAWRENCE STREET—REGULATING AND GRADING between Wolcott and Winthrop aves. Area of assessment: Both sides of Lawrence st., from Wolcott to Winthrop aves., and to the extent of half the block at the intersecting avenues.

—the above-entitled assessments were confirmed by the Board of Assessors on February 13, 1912, and entered February 13, 1912, 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, and 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 assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, 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 to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 13, 1912, 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 centum per annum from the date when the above assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 13, 1912. f16,28

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 12.
WEBSTER AVENUE—LAYING CEMENT SIDEWALKS on the easterly and westerly sides, from Moshulu parkway South to Moshulu parkway North. Area of assessment affects Lots 4 and 5 in Block 3325.

TWENTY-FOURTH WARD, ANNEXED TERRITORY.

CARPENTER AVENUE — TEMPORARY SEWER, between E. 242d st. and the north line of the City of New York. Area of assessment: Both sides of Carpenter ave., from 242d st. to the north line of the City of New York.

—that the same were confirmed by the Board of Assessors February 13, 1912, and entered February 13, 1912, 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, and 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 assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, 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 to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of 177th st. and 3d ave., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 13, 1912, 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 centum per annum from the date when above assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 13, 1912. f16,28

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

FIFTH WARD, SECTION 1.
TILLARY STREET—GRADING, between Gold and Prince sts. Area of assessment: North side of Tillary st., between Gold and Prince sts., known as Lot 59, in Block 122.

SIXTEENTH WARD, SECTION 8; TWENTY-NINTH WARD, SECTION 16, and THIRTIETH WARD, SECTION 18.
FLAGGING SEVENTY-THIRD STREET, between 5th and 6th aves.; AVENUE C, north side, between Flatbush and Ocean aves., and SOUTH THIRD STREET, north side, between Hewes and Hooper sts. Area of assessment: Both sides of 73d st., between 5th and 6th aves.; north side of Cortelyou road, between Flatbush and Ocean aves.; northwest corner of S. 3d and Hewes sts., Lot 30, in Block 2425.

THIRTIETH WARD, SECTION 18.
FIFTH AVENUE—GRADING A LOT, on the west side between 61st and 62d sts. Area of assessment affects Lot 42, in Block 5791.

NINETY-SECOND STREET—CURBING AND FLAGGING, between 3d and 7th aves. Area of assessment: Both sides of 92d st., from 3d to 7th aves.

THIRTIETH WARD, SECTION 19.
BAY ELEVENTH STREET—CURBING AND FLAGGING, from 86th st. to Benson ave. Area of assessment: Both sides of Bay 11th st., from 86th st. to Benson ave.

FOURTEENTH AVENUE—CURBING AND FLAGGING, between 79th and 86th sts. Area of assessment: Both sides of 14th ave., from 79th to 86th sts.

THIRTY-FIRST WARD, SECTION 22.
EMMONS AVENUE—FLAGGING, on south side, from the line of the Brighton Beach Railroad to a point 75 feet east of Coyle st. Area of assessment: South side of Emons ave., from the line of Brighton Beach Railroad to a point 75 feet east of Coyle st.

—That the same were confirmed by the Board of Assessors on February 13, 1912, and entered February 13, 1912, 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, and 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 assessments, interest will be collected thereon, as provided by section 4019 of the Greater New York Charter.

Said section provides, in part, "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 to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Montague sts., Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m. and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 13, 1912, 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 centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, February 13, 1912. f16,28

DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, CITY OF NEW YORK.
JOSEPH P. DAY, AUCTIONEER WILL sell on behalf of the Department of Docks and Ferries at PUBLIC AUCTION to the highest bidder on

TUESDAY, MARCH 5, 1912, commencing at 12 o'clock noon, at Pier "A," foot of Battery place, North River, for the period hereinafter specified, the lease of the following described property:

For a term of 5 years from April 1, 1912, 200 feet of the southerly side of the pier foot of W. 39th st., commencing at a point 350 feet from the outer end of said pier and extending inshore a distance of 200 feet, solely for the erection and maintenance on said premises during the term of the lease, of a public dumping board extending from a line parallel to and about 18 feet north of the southerly line of said pier to a line about 12 feet south of the southerly side of said pier, in all a distance of about 36 feet, and the necessary ramps, runways and approaches to said dump.

TERMS AND CONDITIONS OF LEASE.
The dump, runways, ramps, approaches and other structures erected under the provisions of the lease shall be so erected in accordance with plans and specifications to be submitted to and approved by the Commissioner of Docks, and under his direction and supervision, and shall revert to and become the property of The City of New York at the expiration or sooner termination of the lease.

The premises demised or any part thereof shall not be used or permitted to be used as a stable nor for the storing or storage of rags, barrels, boxes or refuse of any kind, and the premises shall at all times be kept in a clean and sanitary condition, to the satisfaction of the Commissioner of Docks.

No bid will be received which shall be less than the upset price, \$2,000 per annum, rent to be paid quarterly in advance.

There shall be kept posted in at least two conspicuous places on the pier, so that the same can be readily seen by passersby from the street, printed in large type, the prices to be charged by the lessee to the public for the privilege of dumping, the maximum limits of

which prices are also made a condition of the lease, as follows:

For single dump carts, not exceeding 40 cents.
For single trucks, not exceeding 50 cents.
For double trucks, not exceeding 70 cents.
Rubbish and light material, 20 cents additional per truck.

The establishment of said maximum or limiting prices does not prevent at any time during the life of the lease the lessee from charging lower rates if he so desires. During the life of the lease the Commissioner of Docks may, in his discretion, increase, but not decrease said maximum or limiting prices, and the former only after establishment of justifying facts as to market conditions in a public hearing before him.

The lessee shall covenant and agree that he will at all times during the said term keep true and correct books of account, showing moneys received, the quantity of material dumped and where disposed of, the rates charged therefor and names of persons using the dump; said books of account shall at all times during the term of the lease be open to inspection by the Commissioner of Docks or his authorized representative. Furthermore, it is required of the lessee that the dump shall be public to all, and no applicant for dumping privileges shall be refused until the maximum capacity of the board is reached, neither shall there be any discrimination in price charged, either by special rate or rebate.

Establishment of violation of any of the conditions contained in the preceding paragraphs as fact in the judgment of the Commissioner of Docks shall be sufficient ground for the cancellation of the lease without damage or claim against the City.

The purchaser will be required at the time of the sale, in addition to the auctioneer's fee, namely \$50, to pay to the Department of Docks and Ferries 25 per cent. of the amount of the annual rent as security for the execution of the lease, which 25 per cent. will be applied to the payment of the rent first accruing under the lease when executed, or will be forfeited to the Department if the purchaser refuses or neglects to execute the lease with good and sufficient surety to be approved by the Commissioner of Docks within ten days after being notified that the lease is prepared and ready for execution at the office of the Department of Docks and Ferries, Pier "A," North River, foot of Battery place.

The lessee will be required to furnish a guaranty or surety company, duly authorized by law to act as surety, to be approved by the Commissioner of Docks, to enter into a bond or obligation jointly and severally with the lessee in the sum of double the annual rent, for the faithful performance of the covenants and conditions of the lease.

The lease shall contain the usual covenants and conditions at present embodied in leases of wharf property now used by this Department, copies of which may be seen and examined at the office of the Commissioner of Docks, Pier "A," foot of Battery place, North River, and shall contain a provision that if at any time during the term of the lease the Commissioner of Docks shall require all or any part of the property leased in order to proceed with the improvement of the water-front or adjacent uplands in accordance with any plan now legally adopted and approved, or which may hereafter be legally adopted and approved, said lease may be cancelled without any claim upon the City for damages whatsoever, upon written notice being given to the lessee three months in advance of the intention of said Commissioner.

The right to reject all bids is reserved, if deemed by the Commissioner of Docks to be for the best interests of the City so to do.
CALVIN TOMKINS, Commissioner of Docks.
February 16, 1912. f21,m4

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock noon, on

MONDAY, MARCH 4, 1912, Contract No. 1313.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING ABOUT 1,000 HOURS' SERVICES OF TUGS ON THE NORTH AND EAST RIVERS AND WATERS WITHIN THE LIMITS OF THE CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 180 calendar days.

The amount of security required is \$1,800. The bidder shall state both in writing and in figures a price per hour for furnishing the tugboats as called for, by which price the bids shall be tested and according to which price any award of the contract shall be made. The contract, if awarded, will be awarded to the bidder whose price per hour is the lowest and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Tugboats will be required at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the said Department.
CALVIN TOMKINS, Commissioner of Docks.
Dated February 17, 1912. f20,m4

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock noon, on

MONDAY, MARCH 4, 1912, Contract No. 1314.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING PILES.

The time for the completion of the work and the full performance of the contract and the amount of security required are as follows:

Class 1, for 500 oak piles, the sum of \$2,500; time, 60 calendar days.
Class 2, for 2,000 white pine, yellow pine, Norway pine or cypress piles, the sum of \$7,500; time, 120 calendar days.

Class 3, for 2,000 white pine, yellow pine, Norway pine or cypress piles, the sum of \$14,000; time, 120 calendar days.

The bidder shall state both in writing and in figures a price per pile and a total or aggregate price for furnishing all of the piles called for in the class, upon which a bid is submitted. The bidder may bid on one or more classes of the contract as each class is a separate and distinct contract in itself, and awards, if made, will be made to the bidder whose price per pile is the lowest in the class and whose bid is regular in all respects.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the said Department.
CALVIN TOMKINS, Commissioner of Docks.
Dated February 17, 1912. f20,m4

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ELECTIONS.

OFFICE OF THE BOARD OF ELECTIONS OF THE CITY OF NEW YORK, 107 W. 41st ST., BOROUGH OF MANHATTAN.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Elections of The City of New York until 12 m. on

FRIDAY, MARCH 1, 1912, FOR FURNISHING AND DELIVERING STATIONERY, PRINTING AND SUPPLIES FOR PRIMARY ELECTION, MARCH 26, 1912.

The time for the delivery of the articles, materials and supplies and the performance of the contract for the primary election is 20 calendar days.

The amount of security required is five thousand (\$5,000) dollars.

The bids will be compared and the contract awarded "in aggregate for all items."

Delivery will be required to be made at the police stations or other points in the city as directed, at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and samples may be seen at the office of the Board of Elections of The City of New York, Borough of Manhattan, 107 W. 41st st.

J. GABRIEL BRITT, MOSES M. MCKEE, JAMES KANE, JACOB A. LIVINGSTON, Commissioners of Election.
MICHAEL T. DALY, Chief Clerk.
Dated New York, February 15, 1912. f19,m1

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE BOARD OF ELECTIONS OF THE CITY OF NEW YORK, 107 W. 41st ST., BOROUGH OF MANHATTAN.
SEALED BIDS OR ESTIMATES WILL BE received by the Board of Elections of The City of New York, at its office, 107 W. 41st st., Borough of Manhattan, City of New York, until 11 a. m. on

SATURDAY, FEBRUARY 24, 1912, FOR FURNISHING AND DELIVERING ASSEMBLY DISTRICT MAPS.

The time for the performance of the contract for the delivery of maps is thirty calendar days.

The amount of security required is Three Thousand Dollars (\$3,000).

The bids will be compared and the amount awarded "in aggregate for all items."

Delivery will be required to be made at the several Borough offices in The City of New York at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and samples may be seen at the office of the Board of Elections of The City of New York, Borough of Manhattan, 107 W. 41st st.

J. GABRIEL BRITT, MOSES M. MCKEE, JAMES KANE, JACOB A. LIVINGSTON, Commissioners of Election.
MICHAEL T. DALY, Chief Clerk.
Dated, New York, February 9, 1912. f10,24

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the City Hall, Room 14, until 2 o'clock p. m., on

WEDNESDAY, MARCH 6, 1912, 1. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 4TH ST., FROM THE WEST SIDE OF MACDOUGAL STREET TO THE EAST SIDE OF 6TH AVE.

Engineer's estimate of the amount of work to be done:

1,010 square yards of wood block pavement, including sand cushion, except the railroad area.
170 square yards of wood block pavement in the railroad area, including sand cushion (no guarantee).

230 cubic yards of Portland cement concrete.
570 linear feet of new 5-inch bluestone or Medina sandstone curbstone, furnished and set.

100 linear feet of old bluestone curbstone, redressed, rejointed and reset.

4 standard heads and covers, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

2. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION, THE ROADWAY OF GREENWICH AVE., FROM SOUTH SIDE BANK STREET TO EAST SIDE EIGHTH AVE., AND HORATIO ST., FROM THE WEST SIDE OF GREENWICH AVE. TO THE EAST SIDE OF EIGHTH AVE.

Engineer's estimate of the amount of work to be done:

4,280 square yards of wood block pavement, including sand cushion.
850 cubic yards of Portland cement concrete.

1,970 linear feet of new 6-inch bluestone, Medina sandstone or granite curbstone, furnished and set.

230 linear feet of old bluestone curbstone, to be purchased and removed by the Contractor.

12 standard heads and covers, complete, for sewer manholes, furnished and set.

700 square yards of old stone blocks to be purchased and removed by Contractors.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Five Thousand Dollars (\$5,000).

3. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 22d ST., FROM WEST SIDE 6TH AVE. TO EAST SIDE 10TH AVE.

Engineer's estimate of the amount of work to be done:

11,040 square yards of wood block pavement, including sand cushion.

2,160 cubic yards of Portland cement concrete.
6,310 linear feet of new 6-inch bluestone, Medina sandstone or granite curbstone, furnished and set.

500 linear feet of old bluestone curbstone, to be purchased and removed by contractor.

25 standard heads and covers, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Twelve Thousand Dollars (\$12,000).

4. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ALLEN ST., FROM 110 FEET SOUTH OF THE SOUTH CURB LINE OF CANAL ST. TO THE SOUTH SIDE OF HOUSTON ST.

Engineer's estimate of the amount of work to be done:

2,380 square yards of improved granite block pavement, with paving cement joints, except the railroad area.

20 square yards of improved granite block pavement, with paving cement joints, within the railroad area (no guarantee).

1,500 cubic yards of Portland cement concrete.
5,270 linear feet of new 5-inch bluestone or Medina sandstone curbstone, furnished and set.
50 linear feet of old bluestone curbstone, redressed, rejointed and reset.

150 linear feet of new headerstone, furnished and laid.

The time allowed for doing and completing the above work will be fifty (50) working days.

The amount of security required will be Seven Thousand Five Hundred Dollars (\$7,500).

5. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF LEWIS STREET, FROM 30 FEET NORTH OF NORTH CURB LINE OF 5TH ST. TO SOUTH SIDE OF 8TH ST.

Engineer's estimate of the amount of work to be done:

1,290 square yards of improved granite block pavement, with paving cement joints, except the railroad area.

640 square yards of improved granite block pavement, with paving cement joints, within the railroad area (no guarantee).

390 cubic yards of Portland cement concrete.
1,260 linear feet of 5-inch new bluestone or Medina sandstone curbstone, furnished and set.

50 linear feet of old bluestone curbstone, redressed, rejointed and reset.

110 linear feet of headerstone furnished and laid.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

6. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF MERCER ST., FROM NORTH SIDE 4TH ST. TO SOUTH SIDE 8TH ST.

Engineer's estimate of the amount of work to be done:

2,370 square yards of improved granite block pavement, with paving cement joints.

430 cubic yards of Portland cement concrete.
590 linear feet of new 5-inch bluestone or Medina sandstone curbstone, furnished and set.

90 linear feet of old bluestone curbstone, redressed, rejointed and reset.

130 linear feet of new headerstone, furnished and laid.

The time allowed for doing and completing the above work will be thirty-five (35) working days.

The amount of security required will be Two Thousand Five Hundred Dollars (\$2,500).

7. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF WOOSTER ST., FROM NORTH SIDE HOUSTON ST. TO SOUTH SIDE BLEECKER ST.

Engineer's estimate of the amount of work to be done:

1,220 square yards of improved granite block pavement, with paving cement joints.

230 cubic yards of Portland cement concrete.
590 linear feet of 5-inch new bluestone or Medina sandstone curbstone, furnished and set.

100 linear feet of old bluestone curbstone, redressed, rejointed and reset.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Twelve Hundred Dollars (\$1,200).

8. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BEACH ST., FROM WEST SIDE OF HUDSON ST. TO WEST SIDE COLLISTER ST.

Engineer's estimate of the amount of work to be done:

720 square yards of improved granite block pavement, with paving cement joints, except the railroad area.

210 square yards of improved granite block pavement, with paving cement joints, within the railroad area (no guarantee).

180 cubic yards of Portland cement concrete.
250 linear feet of new 5-inch bluestone or Medina sandstone curbstone, furnished and set.

150 linear feet of old bluestone curbstone, redressed, rejointed and reset.

20 linear feet of headerstone, furnished and laid.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Seven Hundred and Fifty Dollars (\$750).

9. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION, THE ROADWAY OF FIRST AVE., FROM SOUTH SIDE 59TH ST. TO SOUTH SIDE 70TH ST., AND FROM SOUTH SIDE 71ST ST. TO SOUTH SIDE 85TH ST.

Engineer's estimate of the amount of work to be done:

31,900 square yards of improved granite block pavement, with paving cement joints, except the railroad area.

3,000 square yards of improved granite block pavement, with paving cement joints, within the railroad area (no guarantee).

6,420 cubic yards of Portland cement concrete.
62,030 linear feet of new 6-inch bluestone, Medina sandstone or granite curbstone, furnished and set.

1,250 linear feet of old bluestone curbstone, to be purchased and removed by Contractor.

1,390 linear feet of headerstone, furnished and laid.

1,770 square yards of old stone blocks to be purchased and removed by Contractor.

The time allowed for doing and completing the above work will be ninety (90) working days.

The amount of security required will be Thirty Thousand Dollars (\$30,000).

10. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION, THE ROADWAY OF 38TH ST., FROM WEST SIDE SECOND AVE. TO THE EAST SIDE THIRD AVE.

Engineer's estimate of the amount of work to be done:

2,180 square yards of improved granite block pavement, with paving cement joints.

420 cubic yards of Portland cement concrete.

1,130 linear feet of new 5-inch bluestone or Medina sandstone curbstone, furnished and set.

100 linear feet of old bluestone curbstone, redressed, rejointed and reset.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Two Thousand Five Hundred Dollars (\$2,500).

11. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 43D ST., FROM THE WEST SIDE OF 10TH AVE. TO THE EAST SIDE OF 11TH AVE.

The amount of security required will be Three Thousand Dollars (\$3,000).

12. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 50TH ST., FROM WEST SIDE 11TH AVE. TO EAST SIDE 12TH AVE.

Engineer's estimate of the amount of work to be done:

2,820 square yards of improved granite block pavement, with paving cement joints.

550 cubic yards of Portland cement concrete.

1,460 linear feet of new 5-inch bluestone or Medina sandstone curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejointed and reset.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

13. FOR REGULATING AND REPAVING WITH SPECIAL IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF CANAL ST., FROM WEST SIDE OF BOWERY TO EAST SIDE OF WEST ST.

Engineer's estimate of the amount of work to be done:

24,200 square yards of special improved granite block pavement, with paving cement joints, except the railroad area.

6,900 square yards of special improved granite block pavement, with paving cement joints, within the railroad area (no guarantee).

5,560 cubic yards of Portland cement concrete.

8,900 linear feet of new 7-inch bluestone, Medina sandstone or granite curbstone, furnished and set.

300 linear feet of old bluestone curbstone to be purchased and removed by the contractor.

5,900 square yards of old stone blocks to be removed to Corporation Yard.

23,400 square yards of old stone blocks to be purchased and removed by contractor.

The time allowed for doing and completing the above work will be ninety (90) working days.

The amount of security required will be Thirty Thousand Dollars (\$30,000).

14. FOR REGULATING AND REPAVING WITH SPECIAL IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ASTOR PLACE AND 8TH ST., FROM WEST SIDE 4TH AVE. TO EAST SIDE BROADWAY.

Engineer's estimate of the amount of work to be done:

2,760 square yards of special improved granite block pavement, with paving cement joints, except the railroad area.

460 square yards of special improved granite block pavement, with paving cement joints, within the railroad area (no guarantee).

540 cubic yards of Portland cement concrete.

50 linear feet of new 6-inch bluestone, Medina sandstone or granite curbstone, furnished and set.

220 linear feet of headerstone, furnished and laid.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

15. FOR REGULATING AND REPAVING WITH SPECIAL IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 13TH ST., FROM WEST SIDE 5TH AVE. TO EAST SIDE 6TH AVE.

Engineer's estimate of the amount of work to be done:

3,100 square yards of special improved granite block pavement, with paving cement joints.

570 cubic yards of Portland cement concrete.

1,010 linear feet of new 6-inch bluestone, Medina sandstone or granite curbstone, furnished and set.

100 linear feet of old bluestone curbstone to be purchased and removed by contractor.

60 linear feet of headerstone, furnished and laid.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

16. FOR REGULATING AND REPAVING WITH SPECIAL IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 19TH ST., FROM WEST SIDE 6TH AVE. TO EAST SIDE 7TH AVE.

Engineer's estimate of the amount of work to be done:

2,760 square yards of special improved granite block pavement, with paving cement joints.

510 cubic yards of Portland cement concrete.

930 linear feet of new 6-inch bluestone, Medina sandstone or granite curbstone, furnished and set.

20 linear feet of old bluestone curbstone to be purchased and removed by contractor.

60 linear feet of new headerstone, furnished and laid.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Twenty-five Hundred Dollars (\$2,500).

17. FOR REGULATING AND REPAVING WITH SPECIAL IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 20TH ST., FROM WEST SIDE FOURTH AVE. TO EAST SIDE BROADWAY.

Engineer's estimate of the amount of work to be done:

1,990 square yards of special improved granite block pavement, with paving cement joints.

370 cubic yards of Portland cement concrete.

820 linear feet of new 6-inch bluestone, Medina sandstone or granite curbstone, furnished and set.

100 linear feet of old bluestone curbstone to be purchased and removed by Contractor.

30 linear feet of headerstone, furnished and laid.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

18. FOR FURNISHING AND DELIVERING TWO THOUSAND (2,000) TONS OF PAVING PITCH.

The time allowed for doing and completing the above contract will be until December 31, 1912.

The amount of security required will be Seven Thousand Dollars (\$7,000).

19. FOR FURNISHING AND DELIVERING THREE THOUSAND (3,000) CUBIC YARDS OF PAVING SAND.

The time allowed for doing and completing the above contract will be until December 31, 1912.

The amount of security required will be Five Hundred Dollars (\$500).

20. FOR FURNISHING AND DELIVERING ONE HUNDRED AND FIFTY (150) CORDS OF PINE WOOD.

The time allowed for doing and completing the above contract will be until December 31, 1912.

The amount of security required will be Four Hundred and Fifty Dollars (\$450).

21. FOR FURNISHING AND DELIVERING SEVENTEEN HUNDRED (1,700) BARRELS OF PORTLAND CEMENT.

The time allowed for doing and completing the above contract will be until December 31, 1912.

The amount of security required will be Three Thousand Dollars (\$3,000).

22. FOR FURNISHING AND DELIVERING SIXTY-FIVE HUNDRED (6,500) CUBIC YARDS OF WASHED GRAVEL.

The time allowed for doing and completing the above contract will be until December 31, 1912.

The amount of security required will be Three Thousand Five Hundred Dollars (\$3,500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure, or article by which the bids will be tested. The extensions must be made and footed up.

Blank forms and specifications may be had at the office of the Commissioner of Public Works, 13 to 21 Park row, Bureau of Highways, Room 1611, Borough of Manhattan.

GEORGE McANENY, President.

The City of New York, February 23, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the City Hall, Room 14, until 2 o'clock p. m., on

WEDNESDAY, MARCH 6, 1912.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING RECEIVING BASIN ON THE NORTHWEST CORNER OF 166TH ST. AND ST. NICHOLAS AVE.

The Engineer's estimate of the quantity and quality of the materials and the nature and extent as near as possible of the work required, is as follows:

One receiving basin (with bluestone head).

93 linear feet of 12-inch pipe culvert.

20 cubic yards of rock to be excavated and removed.

The time allowance to complete the whole work is twenty (20) days.

The amount of security required will be Two Hundred and Fifty Dollars (\$250).

The bidder will state the price of each item in the specifications or schedules herein contained or hereto annexed per foot, yard or other unit of measure, or article by which the bids will be tested. The extensions must be made and footed up.

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, 13-21 Park row, Bureau of Sewers, Borough of Manhattan.

GEORGE McANENY, President, Borough of Manhattan.

The City of New York, February 23, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, MARCH 6, 1912.

FOR FURNISHING AND DELIVERING SEVEN HUNDRED (700) TONS OF QUICK LIME AT THE SEVERAL SEWAGE DISPOSAL WORKS IN THE TWENTY-SIXTH AND THIRTY-FIRST WARDS, IN THE BOROUGH OF BROOKLYN.

The time allowed for the delivery of same and full performance of the contract is until December 31, 1912.

The amount of security required will be Three Thousand Dollars (\$3,000).

2. FURNISHING AND DELIVERING FORAGE TO THE BUREAU OF SEWERS.

The time allowed for the delivery of same and full performance of the contract is until December 31, 1912.

The amount of security required will be One Thousand Dollars (\$1,000).

Bidders on all supply contracts will furnish duplicate copies of their bids. Failure to do so will be sufficient grounds for rejection.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.

Dated February 21, 1912.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office, until 11 o'clock a. m., on

THURSDAY, FEBRUARY 29, 1912.

FURNISHING AND DELIVERING ANTHRACITE COAL IN QUANTITIES AS FOLLOWS:

19,737,600 pounds egg coal.

380,800 pounds stove coal.

89,600 pounds chestnut coal.

6,048,000 pounds pea coal.

The time for the delivery of the coal and full performance of the contract is until February 15, 1913.

The amount of security required will be Thirty Thousand Dollars (\$30,000).

The bidders will write the amount of the unit prices in their bids or estimates in addition to inserting the same in figures, and in addition will insert in figures the total amount of their bid or estimate. All bids or estimates will be considered informal which do not contain bids for all items.

The bids or estimates will be compared on the basis of the approximate estimate given. Bidders shall state a price per 1,000 pounds for coal. The contract will be awarded to the lowest bidder.

Blank forms and further information may be obtained at the Bureau of Public Buildings and Offices, Room 29, Municipal Building, Borough of Brooklyn.

ALFRED E. STEERS, President, Borough of Brooklyn.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m., on

WEDNESDAY, FEBRUARY 28, 1912.

FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON BAY 29TH ST., FROM 86TH ST. TO CROFSEY AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

410 cubic yards earth excavation.

210 cubic yards earth filling to be furnished.

4,030 linear feet cement curb, 1 year maintenance.

3,230 square feet of old flagstones retrimmed and relaid, not to be bid for.

3,940 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be One Thousand Dollars (\$1,000).

2. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION, THE ROADWAY OF CHURCH AVE., FROM STRATFORD ROAD (EAST 11TH ST.) TO OCEAN PARKWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,320 square yards asphalt pavement outside of railroad area, 5 years maintenance.

550 square yards asphalt pavement within railroad area, no maintenance.

605 cubic yards concrete, outside railroad area.

75 cubic yards concrete, within railroad area.

The time allowed for the completion of work and the full performance of the contract will be thirty (30) working days. The amount of security required will be Three Thousand Dollars (\$3,000).

3. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION, THE ROADWAY OF GRACE COURT ALLEY, FROM HICKS ST. EAST-ERLY ABOUT 300 FEET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

930 square yards asphalt pavement, 5 years maintenance.

130 cubic yards concrete.

25 linear feet new curbstone set in concrete.

2 noiseless covers and heads for sewer man-holes.

The time allowed for the completion of the work and the full performance of the contract will be twenty (20) working days.

The amount of security required will be Seven Hundred Dollars (\$700).

4. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION, THE ROADWAY OF GRAVESD AVE., FROM FOSTER AVE. TO 22D AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

9,640 square yards asphalt pavement, 5 years maintenance.

1,385 cubic yards concrete.

100 linear feet new curbstone set in concrete.

1,205 linear feet headers, not to be bid for.

The time allowed for the completion of the work and the full performance of the contract will be forty (40) working days.

The amount of security required will be Five Thousand, Eight Hundred Dollars (\$5,800).

5. FOR REPAVING WITH ASPHALT THE ROADWAYS OF LEONARD ST., BETWEEN GREENPOINT AVE. AND BROADWAY, SOUTH 9TH ST., BETWEEN BERRY ST. AND BROADWAY, AND JAMAICA AVE., BETWEEN PENNSYLVANIA AVE. AND BOROUGH LINE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

94,700 cubic feet asphalt wearing surface, delivered and laid, outside railroad area, no maintenance (measured in trucks as received on the work).

5,100 cubic feet of asphalt wearing surface, delivered and laid, within railroad area, no maintenance (measured in trucks as received on the work).

700 cubic feet extra binder delivered and laid (measured in trucks as received on the work).

100 square yards old stone pavement to be relaid.

90 cubic yards concrete.

290 linear feet new curbstone set in concrete.

880 linear feet old curbstone reset in concrete.

430 linear feet new curbstone set in sand.

2,200 linear feet old curbstone reset in sand.

100 linear feet new headers.

100 linear feet old headers reset.

164 noiseless covers and heads for sewer man-holes.

The time allowed for the completion of the work and the full performance of the contract will be ninety (90) working days.

The amount of security required will be Fifteen Thousand Dollars (\$15,000).

6. FOR REPAVING WITH ASPHALT THE ROADWAYS OF SCHERMERHORN ST., BETWEEN COURT ST. AND NEVINS ST.; LIVINGSTON ST., BETWEEN CLINTON ST. AND COURT ST.; PACIFIC ST., BETWEEN 3D AVE. AND 4TH AVE.; DEAN ST., BETWEEN NEVINS ST. AND FLATBUSH AVE.; LAFAYETTE AVE., BETWEEN ST. JAMES PLACE AND GRAND AVE.; CUMBERLAND ST., BETWEEN PARK AVE. AND MYRTLE AVE.; MACON ST., BETWEEN LEWIS AVE. AND STUYVESANT AVE.; NEW YORK AVE., BETWEEN ST. MARKS AVE. AND PARK PLACE; PROSPECT PARK WEST, BETWEEN 9TH ST. AND 15TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

58,100 cubic feet of asphalt wearing surface, delivered and laid, outside railroad area, no maintenance (measured in trucks as received on the work).

600 cubic feet of asphalt wearing surface, delivered and laid, within railroad area, no maintenance (measured in trucks as received on the work).

500 cubic feet extra binder, delivered and laid (measured in trucks as received on the work).

40 square yards of old stone pavement to be relaid.

70 cubic yards of concrete.

3,100 linear feet new curbstone set in concrete.

320 linear feet old curbstone reset in concrete.

740 linear feet new curbstone set in sand.

170 linear feet old curbstone reset in sand.

50 linear feet new headers.

50 linear feet old headers reset.

98 noiseless covers and heads for sewer man-holes.

The time allowed for the completion of the work and the full performance of the contract will be sixty (60) working days.

The amount of security required will be Ten Thousand Dollars (\$10,000).

7. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION, THE ROADWAY OF UNDER-

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m., on

WEDNESDAY, FEBRUARY 28, 1912.

FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON BAY 29TH ST., FROM 86TH ST. TO CROFSEY AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

410 cubic yards earth excavation.

210 cubic yards earth filling to be furnished.

4,030 linear feet cement curb, 1 year maintenance.

3,230 square feet of old flagstones retrimmed and relaid, not to be bid for.

3,940 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be One Thousand Dollars (\$1,000).

2. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION, THE ROADWAY OF CHURCH AVE., FROM STRATFORD ROAD (EAST 11TH ST.) TO OCEAN PARKWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,3

separate envelope. No bid will be accepted unless this provision is complied with.
Blank forms may be obtained at the office of the Contract Clerk, entrance 400 E. 29th st., Borough of Manhattan.
JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.
Dated February 14, 1912. f15,27
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BELLEVUE AND ALLIED HOSPITALS, NEW YORK CITY, 26TH ST. AND 1ST AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.
SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees in the Staff Room of Bellevue Hospital (entrance, 415 E. 26th st.), until 3 o'clock p. m. on

TUESDAY, FEBRUARY 27, 1912.
FOR NO. 10. BUCKWHEAT COAL NO. 1; 3,000 TONS TO BE DELIVERED AT BELLEVUE HOSPITAL, 250 TONS TO BE DELIVERED TO HARLEM HOSPITAL, 75 TONS TO BE DELIVERED TO FORDHAM HOSPITAL.
The surety required will be not less than fifty per cent. (50%) of the amount of the bid. The time for the delivery of the supplies and the full performance of the contract is by or before March 31, 1912.

The bids will be read from the total, and will be compared and awarded to the lowest bidder for the line as soon thereafter as practicable, according to law.

Bids must be submitted in duplicate, each in separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms may be obtained at the office of the Contract Clerk, entrance 400 E. 29th st., Borough of Manhattan.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.
Dated February 8, 1912. f15,27
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m., on

MONDAY, MARCH 4, 1912.
FOR FURNISHING AND DELIVERING FORAGE.

The time for the performance of the contract is during the year 1912. The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per pound, or other unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.
The City of New York, February 20, 1912. f21,m4

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m., on

TUESDAY, FEBRUARY 27, 1912.
FOR FURNISHING AND DELIVERING PAINTS, OILS, GLASS, BUILDING MATERIAL, HARDWARE, WOODENWARE, AND OTHER MISCELLANEOUS SUPPLIES.

The time for the performance of the contract is during the year 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price per pound or other unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each class, line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.
The City of New York, February 14, 1912. f15,27

See General Instructions to Bidders on the last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, FEBRUARY 13, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

Tuesday, February 13, 1912, to 4 P. M. Wednesday, February 28, 1912.

for the position of ASSISTANT ENGINEER ON PITOMETER AND WATER WASTE WORK, GRADES D AND E.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., February 28, will be accepted.

The examination will be held on Thursday, March 21, 1912, at 10 a. m. The subjects and weights of the examination are as follows: Technical, 6; Experience, 3; Report, 1; 75 per cent. will be required on the technical paper, and 70 per cent. on all.

The examination will be open to non-residents of New York State as well as to residents. The requirement that each applicant shall bear the certificates of four reputable persons resident or engaged in business in The City of New York is waived for this examination, and applications bearing the certificates of non-residents will be accepted.

Candidates are required to have a thorough knowledge of the principles and practice of hydraulics. They should be familiar with the methods and practice of measuring flow of water by gauges, pitometer and meter, and of calculating the discharge and slip of pumps. They should be capable of interpreting results of pitometer tests on water mains and be competent to direct men for investigations of water waste.

Candidates for grade D must show at least one year's experience with pitometer work. Candidates for grade E must show at least three years' experience with water waste work and one year's experience with pitometer work.

Attention is called to chapter 453 of the

Charter, requiring five years' experience as assistant engineers.

Applications will be sent by mail upon request, but the Commission will not guarantee the delivery of the same.

Minimum age, 21 years for grade D and 24 years for grade E.

Salary, \$1,500 per annum for grade D and \$2,400 per annum for grade E.

Vacancies, one for grade D in the Borough of Brooklyn and one for grade E in the Borough of Manhattan.

FRANK A. SPENCER, Secretary. f13,28

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, FEBRUARY 7, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received for the following position in Part II. of the Labor Class,

UPHOLSTERER,

at the office of the Labor Bureau, on the ground floor of the Criminal Courts Building, corner of White and Centre sts., on and after

MONDAY, FEBRUARY 26, 1912,

at 9 a. m.

Applicants will be required to pass a physical and oral examination and must furnish letters of recommendation showing experience.

One vacancy exists in the Police Department.

Compensation at the rate of \$4 per diem.

FRANK A. SPENCER, Secretary. f10,26

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

THURSDAY, MARCH 7, 1912.

FOR FURNISHING AND DELIVERING SUPPLIES FOR MANUFACTURING PURPOSES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each item.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.
Dated February 23, 1912. f24,m7

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

THURSDAY, MARCH 7, 1912.

FOR FURNISHING AND DELIVERING DRY GOODS, HARDWARE, PAINTS, OILS, TIN, TINWARE AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each item.

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Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.
Dated February 23, 1912. f24,m7

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

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PATRICK A. WHITNEY, Commissioner.
Dated February 23, 1912. f24,m7

See General Instructions to Bidders on the last page, last column, of the "City Record."

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PATRICK A. WHITNEY, Commissioner.
Dated February 23, 1912. f24,m7

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

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PATRICK A. WHITNEY, Commissioner.
Dated February 23, 1912. f24,m7

See General Instructions to Bidders on the last page, last column, of the "City Record."

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PATRICK A. WHITNEY, Commissioner.
Dated February 23, 1912. f24,m7

See General Instructions to Bidders on the last page, last column, of the "City Record."

interest so to do, proposes to change the map or plan of The City of New York so as to

decrease the width of Bronx Park avenue, from West Farms road to East 180th street; close and discontinue Bronx Park avenue, from East 180th street to Morris Park avenue; and close and discontinue Adams street, from Bronx Park avenue to Morris Park avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 7, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered, by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 21, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by decreasing the width of Bronx Park avenue, from West Farms road to East 180th street; by closing and discontinuing Bronx Park avenue, from East 180th street to Morris Park avenue; and by closing and discontinuing Adams street, from Bronx Park avenue to Morris Park avenue in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated January 26, 1912.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 7th day of March, 1912, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 7th day of March, 1912.

Dated February 24, 1912.

JOSEPH HAAG, Secretary, 277 Broadway, Telephone, 2280 Worth. f24,m6

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, so as to change the grades of West 134th street, by establishing a high level street from Broadway to Riverside drive, and a low level street from 12th avenue to a point about 200 feet easterly therefrom, Borough of Manhattan, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 7, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered, by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on January 25, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of West 134th street, by establishing a high level street from Broadway to Riverside drive, and a low level street from 12th avenue to a point about 200 feet easterly therefrom in the Borough of Manhattan, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated October 25, 1911.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 7th day of March, 1912, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 7th day of March, 1912.

Dated February 23, 1912.

JOSEPH HAAG, Secretary, 277 Broadway, Telephone, 2280 Worth. f23,m5

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, so as to lay out the lines and grades of Remington street, from Chichester avenue to Liberty avenue, 4th Ward, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 7, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered, by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on January 25, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by laying out the lines and grades of Remington street, from Chichester avenue to Liberty avenue in the 4th Ward, Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment, and dated August 4, 1911.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 7th day of March, 1912, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 7th day of March, 1912.

Dated February 23, 1912.

JOSEPH HAAG, Secretary, 277 Broadway, Telephone, 2280 Worth. f23,m5

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, so as to change the map or plan of The City of New York, by changing the lines and grades of Harrison avenue, between a point 336.441 feet northerly of Morton place and Burnside avenue, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 7, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered, by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on January 25, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of Harrison avenue, between a point 336.441 feet northerly of Morton place and Burnside avenue in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 8, 1911.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 7th day of March, 1912, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 7th day of March, 1912.

Dated February 23, 1912.

JOSEPH HAAG, Secretary, 277 Broadway, Telephone, 2280 Worth. f23,m5

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, so as to lay out the lines and grades of Remington street, from Chichester avenue to Liberty avenue, 4th Ward, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 7, 1912, at 10.30 o'clock a. m., at which such proposed change will be considered, by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on January 25, 1912, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by laying out the lines and grades of Remington street, from Chichester avenue to Liberty avenue in the 4th Ward, Borough of Queens, City of

line midway between Fulton street and Atlantic avenue as these streets are laid out immediately east of Greenwood avenue; thence eastward along the said line midway between Fulton street and Atlantic avenue, and along the prolongation of the said line to the intersection with the southwesterly right of way line of the Montana Division of the Long Island Railroad; thence southeastwardly along the said right of way line to the intersection with the westerly line of

Van Wyck avenue; thence eastwardly at right angles to Van Wyck avenue a distance of 500 feet; thence southwardly and parallel with Van Wyck avenue to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Garden street, the said distance being measured at right angles to Garden street; thence westwardly along the said line parallel with Garden street and along the prolongations of the said line to the intersection with a line midway between South Vine street and South Curtis avenue as these streets are laid out at Chichester avenue; thence northwardly along the said line midway between South Vine street and South Curtis avenue to the intersection with a line midway between Atlantic avenue and Chichester avenue as these streets are laid out between Spruce street and South Vine street; thence westwardly along the said line midway between Atlantic avenue and Chichester avenue and along the prolongations of the said line to the intersection with a line midway between Church street and Lefferts avenue; thence northwardly along the said line midway between Church street and Lefferts avenue to the intersection with a line midway between Atlantic avenue and Chichester avenue as these streets are laid out between Hamilton avenue and Lefferts avenue; thence westwardly along the said line midway between Atlantic avenue and Chichester avenue to the intersection with the westerly line of Hamilton avenue; thence westwardly in a straight line to a point on the easterly line of Cedar avenue where it is intersected by a line midway between Atlantic avenue and Chichester avenue as these streets are laid out between Greenwood avenue and Cedar avenue; thence westwardly along the said line midway between Atlantic avenue and Chichester avenue to the intersection with the westerly line of Greenwood avenue; thence westwardly in a straight line to a point on the easterly line of Napier avenue where it is intersected by a line midway between Atlantic avenue and Chichester avenue as these streets are laid out between Portland avenue and Napier avenue; thence westwardly along the said line midway between Atlantic avenue and Chichester avenue to the intersection with a line midway between Portland avenue and Herald avenue; thence northwardly along the said line midway between Portland avenue and Herald avenue to the intersection with the prolongation of a line midway between Atlantic avenue and Chichester avenue as these streets are laid out immediately west of Freedom avenue; thence westwardly along the said line midway between Atlantic avenue and Chichester avenue and along the prolongations of the said line to the intersection with a line midway between Vanderveer avenue and Hatch avenue as these streets are laid out immediately north of Chichester avenue; thence southwardly along the said line midway between Vanderveer avenue and Hatch avenue to the intersection with the prolongation of a line midway between Atlantic avenue and Chichester avenue as these streets are laid out at Woodhaven avenue; thence westwardly along the said line midway between Atlantic avenue and Chichester avenue and along the prolongations of the said line, to the intersection with the prolongation of a line midway between Grant avenue and Elderts lane as these streets are laid out north of Atlantic avenue; thence northwardly along the said line midway between Grant avenue and Elderts lane and along the prolongation of the said line, to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 7th day of March, 1912, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 7th day of March, 1912.

Dated February 23, 1912.
JOSEPH HAAG, Secretary, 277 Broadway,
Telephone, 2280 Worth. f23,m5

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment, held on January 25, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Young street, from Hunters Point avenue to Review avenue, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed area of assessment for benefit in these proceedings:

Beginning at a point on the southwesterly line of Hunters Point avenue where it is intersected by a line midway between Young street and Pearsall street, and running thence westwardly along the said line midway between Young street and Pearsall street to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Review avenue; thence southwardly along the said line parallel with Review avenue to the intersection with a line midway between Young street and Gilbert street; thence eastwardly along the said line midway between Young street and Gilbert street and along the prolongation of the said line to the intersection with the southwestwardly line of Hunters Point avenue; thence northwardly at right angles to Hunters Point avenue to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Hunters Point avenue, the said distance being measured at right angles to Hunters Point avenue; thence southeastwardly along the said line parallel with Hunters Point avenue to the intersection with a line at right angles to Hunters Point avenue and passing through the point of beginning; thence southwardly along the said line at right angles to Hunters Point avenue to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 7th day of March, 1912, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 7th day of March, 1912.

Dated February 23, 1912.
JOSEPH HAAG, Secretary, 277 Broadway,
Telephone, 2280 Worth. f23,m5

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment, held on January 25, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of enlarging the area of assessment in the proceeding instituted by said Board July 2, 1909, for acquiring title to Targee street, from Broad street to the junction of Fingerboard road and Richmond road, Borough of Richmond;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed enlarged area of assessment for benefit in this proceeding:

Beginning at a point distant 500 feet northwardly from and parallel with the northerly line of Broad street as this street adjoins Targee street, the said distance being measured at right angles to Broad street, where it is intersected by the prolongation of a line midway between Patten street and Clarke street, and running thence southwardly along the said line midway between Patten street and Clarke street and along the prolongations of the said line to a point distant 1,000 feet easterly from the easterly line of Targee street, the said distance being measured at right angles to Targee street; thence southwardly and always distant 1,000 feet easterly from and parallel with the easterly line of Targee street, and along the prolongation thereof, to the intersection with a line distant 1,000 feet southerly from and parallel with the southerly line of Fingerboard road, where this street adjoins Targee street on the east, the said distance being measured at right angles to Fingerboard road; thence southwardly along the said line parallel with Fingerboard road to a point distant 100 feet southerly from the southerly line of Old Town road, the said distance being measured at right angles to Old Town road; thence westwardly along a line always distant 100 feet southerly from and parallel with the southerly line of Old Town road to a point distant 100 feet easterly from the easterly line of Richmond road, the said distance being measured at right angles to Richmond road; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Richmond road to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Vista avenue, the said distance being measured at right angles to Vista avenue; thence westwardly along the said line parallel with Vista avenue, and along the prolongation of the said line to the intersection with the prolongation of a line midway between Cedar street and Magnolia street; thence northwardly along the said line midway between Cedar street and Magnolia street, and along the prolongation of the said line, to the intersection with the prolongation of a line distant 1,000 feet westerly from and parallel with the westerly line of Targee street as this street is laid out immediately north of its junction with Fingerboard road and Richmond road, the said distance being measured at right angles to Targee street; thence northwardly and always distant 1,000 feet westerly from and parallel with the westerly line of Targee street and the prolongation thereof to the intersection with the prolongation of the line hereinbefore described as parallel with Broad street, and passing through the point of beginning; thence eastwardly along the said line parallel with Broad street to the point or place of beginning. (The lines of the streets herein referred to and which have not been laid out upon the City map are intended to be those in use and as commonly recognized.)

Resolved, That this Board consider the proposed enlarged area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 7th day of March, 1912, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 7th day of March, 1912.

Dated February 23, 1912.
JOSEPH HAAG, Secretary, 277 Broadway,
Telephone, 2280 Worth. f23,m5

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment, held on February 8, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of East 17th street, from Avenue L to a point about 480 feet north of Avenue N; East 18th street, from Avenue L to a point about 465 feet north of Avenue P; and East 19th street, from the south line of Avenue M to a point about 560 feet north of Avenue P; in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at the intersection of a line midway between Avenue K and Avenue L with a line midway between East 16th street and East 17th street; thence easterly along the line midway between Avenues K and L to a line midway between East 18th street and East 19th street; thence southerly along the line midway between East 18th street and East 19th street to the south line of Avenue M; thence easterly along the south line of Avenue M to a point midway between East 19th street and Ocean avenue; thence southerly along the line midway between East 19th street and Ocean avenue to a point 560 feet northerly from the north line of Avenue P; thence westerly and always distant 560 feet northerly from the north line of Avenue P to a line midway between East 18th street and East 19th street; thence southerly along the line midway between East 18th street and East 19th street to a line 465 feet northerly from the north line of Avenue P; thence westerly and always distant 465 feet northerly from the north line of Avenue P to a line midway between East 17th street and East 18th street; thence northerly along the line midway between East 17th street and East 18th street to a point 480 feet northerly from the north line of Avenue N; thence westerly and always distant 480 feet northerly from the north line of Avenue N to a line midway between East 16th street and East 17th street; thence northerly along the line midway between East 16th street and East 17th street to the point of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 7th day of March, 1912, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 7th day of March, 1912.

Dated February 23, 1912.
JOSEPH HAAG, Secretary, 277 Broadway,
Telephone, 2280 Worth. f23,m5

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on February 8, 1912, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Newport avenue, from Lincoln avenue to Adirondack boulevard; Adirondack boulevard, from Newport avenue to Neponset avenue, and Neponset avenue, from Adirondack boulevard to the easterly boundary line of Seaside Park, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings;

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed area of assessment for benefit in these proceedings:

Beginning at a point on a line midway between Columbus avenue and West End avenue, where it is intersected by the prolongation of a line midway between Newport avenue and Bayside drive, as these streets adjoin Oxford avenue, and running thence southwardly along the said line midway between Columbus avenue and West End avenue to the intersection with the prolongation of a line midway between Newport avenue and Washington avenue as these streets adjoin Columbus avenue; thence westwardly along the said line midway between Newport avenue and Washington avenue and along the prolongations of the said line, to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Newport avenue and the northerly line of Washington avenue as these streets adjoin Oxford avenue; thence westwardly along the said bisecting line to the intersection with a line midway between Southampton avenue and Ostend avenue; thence southwardly along the said line midway between Southampton avenue and Ostend avenue to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Washington avenue, the said distance being measured at right angles to Washington avenue; thence westwardly along the said line parallel with Washington avenue to the intersection with a line midway between Seminole street and Dakota street; thence northwardly along the said line midway between Seminole street and Dakota street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Washington avenue and the northerly line of Neponset avenue, as these streets adjoin Bannock boulevard; thence westwardly along the said bisecting line to the intersection with a line distant 100 feet westerly from and parallel with the easterly boundary line of Seaside Park, the said distance being measured at right angles to Seaside Park; thence northwardly along the said line parallel with the easterly boundary line of Seaside Park to the intersection with the prolongation of a line midway between Neponset avenue and Newport avenue as these streets adjoin Seminole street; thence eastwardly along the said line midway between Neponset avenue and Newport avenue and along the prolongations of the said line to the intersection with a line midway between Seminole street and Dakota street; thence northwardly along the said line midway between Seminole street and Dakota street to the intersection with the prolongation of a line midway between Newport avenue and Bayside drive as these streets adjoin Oxford avenue; thence eastwardly along the said line midway between Newport avenue and Bayside drive and along the prolongations of the said line to the point or place of beginning. (The lines of the streets hereinbefore referred to which have not been incorporated upon the City plan are intended to be those as in use or as commonly recognized.)

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 7th day of March, 1912, at 10.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 7th day of March, 1912.

Dated February 23, 1912.
JOSEPH HAAG, Secretary, 277 Broadway,
Telephone, 2280 Worth. f23,m5

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on February 8, 1912, the Board adjourned until February 29, 1912, the hearing in the matter of enlarging the area of assessment in the proceeding instituted February 11, 1910, for acquiring title to the unnamed street adjoining Riverside drive on the east, and extending from West 177th street, at Riverside drive, to West 181st street at Buena Vista avenue, Borough of Manhattan.

The hearing will be held in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on Thursday, February 29, 1912, at 10.30 o'clock a. m.

Following is the proposed enlarged area of assessment in the proposed proceeding:

Beginning at a point on the easterly line of the unnamed street where it is intersected by the northerly line of West 177th street and running thence generally northwardly along the easterly line of the unnamed street to the angle point at West 181st street; thence eastwardly along the southerly line of the unnamed street to the intersection with the westerly line of Haven avenue; thence northwardly along the westerly line of Haven avenue as this street is laid out where it adjoins West 181st street and along the prolongation of the said line to a point distant 100 feet northerly from the northerly line of West 181st street, the said distance being measured at right angles to West 181st street; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of West 181st street to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Haven avenue as this street is laid out between West 180th street and West 181st street, the said distance being measured at right angles to Haven avenue; thence generally southwardly and always distant 100 feet easterly from and parallel with the easterly line of Haven avenue and the prolongations thereof to the intersection with the northerly line of West 177th street; thence southeastwardly in a straight line to a point on the southerly line of West 177th street where it is intersected by a line distant 100 feet easterly from and parallel with the easterly line of Haven avenue, as this street is laid out immediately south of West 177th street, the said distance being measured at right angles to Haven avenue; thence southwardly along the said line parallel with Haven avenue to the intersection with a line distant 100 feet southerly from and parallel

with the southerly line of West 177th street as this street is laid out in the tangent immediately east of Haven avenue, the said distance being measured at right angles to West 177th street; thence westwardly along the said line parallel with West 177th street and along the prolongation of the said line to the intersection with a line distant 30 feet westerly from and parallel with the easterly line of Haven avenue as this street is laid out where it adjoins West 177th street on the south, the said distance being measured at right angles to Haven avenue; thence northwardly along the said line parallel with Haven avenue to the intersection with the southeasterly line of West 177th street; thence northwardly in a straight line to a point on the westerly line of Haven avenue where it is intersected by the northwesterly line of West 177th street; thence northwardly in a straight line to a point distant 100 feet easterly from the easterly line of the unnamed street, the said point being located on a line at right angles to the unnamed street and passing through the point of beginning; thence westwardly along the said line at right angles to the unnamed street to the point or place of beginning.

Dated February 15, 1912.
JOSEPH HAAG, Secretary, 277 Broadway,
Telephone 2280 Worth. f15,27

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on February 8, 1912, the hearing in the matter of changing the grades of Exterior street, from East 151st street to East 158th street, and of East 157th street, from East 153d street to Exterior street, in the Borough of The Bronx, City of New York, in accordance with a map or plan bearing the signature of the Acting President of the Borough and dated July 29, 1911, was adjourned until February 29, 1912.

The hearing will be held in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on Thursday, February 29, 1912, at 10.30 o'clock a. m.

Dated February 15, 1912.
JOSEPH HAAG, Secretary, 277 Broadway,
Telephone 2280 Worth. f15,27

Franchise Matters.

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment, held January 4, 1912, the following petition was received:

To the Board of Estimate and Apportionment: The petition of New York, Westchester and Boston Railway Company respectfully shows as follows:

Your petitioner is engaged in constructing its railroad in The City of New York, in accordance with a certain ordinance adopted by the Board of Aldermen of said City on the 26th day of July, 1904, approved by the Mayor on August 2, 1904, as amended by resolution of the Board of Estimate and Apportionment, adopted July 14, 1905, approved by the Mayor July 21, 1905, and by contracts between New York, Westchester and Boston Railway Company and The City of New York, dated January 29, 1909, and August 2, 1911, respectively. That in and by said contract dated August 2, 1911, the ordinance of August 2, 1904, was so amended that it provided that said Railway Company "shall complete a four-track railroad upon the main line from the northerly line of the City as far south as East 174th street by the 2d day of February, 1912, otherwise this grant shall cease and determine." It further provided that the Board of Estimate and Apportionment shall have power to extend the time provided for in this section for the completion of the railroad and for the work to be performed and expenditures to be made, as above provided, for a period or periods not exceeding in the aggregate three months. That the petition presented to the Board of Estimate and Apportionment at the time of the said amendment of August 2, 1911, requested an extension of one year from August 2, 1911, but this application was not granted, and the extension was made for a period of six months only. At the time that the extension was made it was believed by the Company that if no unexpected delays arose the work could be completed within the time granted by such extension.

In answer to resolutions passed by your Honorable Board, on the 23d of November, 1911, this Company stated fully the reasons why it would be impossible to complete the work of construction between 174th street and the city line, by the second day of February, 1912, and stated that an extension of six months would be necessary in order to complete the work between these points. This statement presented the facts, which are, briefly, as follows:

The delay is wholly within that part of the line extending from 174th street north to Unionport road, and is due to—

1. The delay in the erection of the steel work between Adams street and 174th street. Although at the time the extension of August 2, 1911, was granted it was expected that the steel work could be erected within the time required by said extension, it now appears that without default upon the part of your petitioner, the American Bridge Company, which has the contract for the steel work, will not be able to commence shipments of the steel for this section until January, and complete shipment cannot be made before the end of March. It will take fully a month to finish the erection of the steel after the receipt of all material, and thirty days more to lay the tracks and install signals. Moreover, some of the plans for the bridges within the section indicated have not yet been approved by the Board of Estimate and Apportionment, though the Company has proceeded to order the steel for such bridges, trusting that the plans will be approved.

2. The complications which have arisen in regard to the structure between 180th street and Unionport road involving particularly the crossings over Adams and Berrian streets. Application was made to the local board in The Bronx, as early as July, 1911, and later to the Board of Estimate and Apportionment, in August, 1911, for leave to close both Berrian and Adams streets. No action has been taken upon this application by the Board of Estimate and Apportionment, and the matter still remains undecided. Plans have been prepared by your petitioner to suit either contingency, and all the work within this section has proceeded with as rapidly as possible except at the streets in question, and at these points the work will be begun and vigorously prosecuted as soon as the Board has determined whether these streets are to be closed or are to remain open. It is not probable, however, that this work can be completed under six months. It is submitted that the situation at this point has been necessarily a complicated one, and that the delay has been due only to an effort both upon the part of the City and of your petitioner to arrive at a solution which will provide adequate facilities for the public at the central transfer station to be established by your petitioner near 180th street, and which will also cause the least possible injury to private property and the present arrangement of streets in that neighborhood.

Your petitioner further shows that it has expended upon the work between 174th street and the north side of Adams street, substantially all of which expenditures have been made since August 2, 1911, the sum of \$276,557. Exclusive of the steel viaduct and the plan for the same, 65 per cent. of the work between these two points has been completed. Of the steel work, 25 per

cent. has been completed, but all of this work so far has gone on in the shops of the American Bridge Company, and the erection has not yet been begun upon the ground. Contracts for the entire work between these two points have been let, involving an expenditure of over \$1,000,000. Wherefore, your petitioner prays:

1. That paragraph 1 of section 5 of the ordinance of The City of New York, adopted July 26, 1904, approved by the Mayor August 2, 1904, as amended by resolution of the Board of Estimate and Apportionment, adopted July 14, 1905, and approved by the Mayor July 21, 1905, and further amended by contracts between New York, Westchester and Boston Railway Company and The City of New York, dated January 29, 1909, and August 2, 1911, respectively, be further amended so that the words "the second day of February, 1912" shall be changed to read "the second day of August, 1912," thus extending the time for the completion of the construction of the railroad from the northern line of the City as far south as East 174th street, for a period of six months.

2. That your Honorable Board will extend the time for the completion of the railroad of your petitioner from the northern line of the City as far south as East 174th street, until your Board shall finally have acted upon the amendment herein prayed for, but not exceeding a period of three months from February 2, 1912. Dated, December 30, 1911.

NEW YORK, WESTCHESTER AND BOSTON RAILWAY COMPANY,
By L. S. MILLER, President.

State of New York, County of New York, ss.:
Leverett S. Miller, being duly sworn, deposes and says that he is President of New York, Westchester and Boston Railway Company, the petitioner named in the foregoing petition, that he has read said petition and knows the contents thereof, and that the same is true of his knowledge except as to the matters therein stated to be alleged on information and belief, and that as to those matters he believes it to be true.

LEVERETT S. MILLER.
Sworn to before me, this 30th day of December, 1911.

(SEAL.)
JAMES J. DWYER, Notary Public, Kings County. Certificate filed in N. Y. Co. Register's No. 2175.

And at the meeting held January 18, 1912, the following resolutions were adopted:
Whereas, The foregoing petition from the New York, Westchester and Boston Railway Company dated December 30, 1911, was presented to the Board of Estimate and Apportionment at a meeting held January 4, 1912.

Resolved, That in pursuance of law this Board sets Thursday, the 29th day of February, 1912, at 10:30 o'clock in the forenoon and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the City Record immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

(The New York Press and The Globe designated.)
JOSEPH HAAG, Secretary.
New York, January 18, 1912. f16,29

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day, the following resolutions were adopted:

Whereas, The New York City Interborough Railway Company has, under date of November 25, 1911, made application to this Board for a modification of the terms and conditions of the ordinance of the Board of Aldermen approved by the Mayor March 31, 1903, granting said Company a franchise for the construction, maintenance and operation of a street surface railway in the Boroughs of Manhattan and The Bronx, as amended by contract dated June 25, 1907; resolution of the Board of Estimate and Apportionment approved by the Mayor December 14, 1908, and contract dated July 27, 1909; and

Whereas, Sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on December 7, 1910, fixing the date for public hearing thereon as January 4, 1912, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in the "New York Press" and "New York Times," newspapers designated by the Mayor, and in the City Record for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the proposed modifications and amendments of said ordinance approved by the Mayor March 31, 1903, as amended by said contract dated June 25, 1907, said resolution approved by the Mayor December 14, 1908, and said contract dated July 27, 1909; now, therefore, it is

Resolved, That the following form of resolution for the consent or right applied for by the New York City Interborough Railway Company, containing the form of proposed contract for the grant of such right, be hereby introduced, and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby consents to certain modifications in the terms and conditions of the said ordinance of March 31, 1903, as amended by said contract of June 25, 1907, said resolution of December 14, 1908, and said contract of July 27, 1909; such modified terms and conditions being fully set forth and described in the following form of proposed contract for the grant thereof, embodying such terms and conditions as modify or alter said contract of July 27, 1909; which said contract otherwise remains unchanged as to all the other terms and conditions expressed therein; and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract, in the name and on behalf of The City of New York, as follows, to wit:

PROPOSED FORM OF CONTRACT.
This Contract, made this _____ day of _____, 1912, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the New York City Interborough Railway Company (hereinafter called the Company), party of the second part, witnesseseth:

Whereas, The City did by an ordinance adopted by the Board of Aldermen March 16, 1903, approved by the Mayor March 31, 1903, grant to the Company the right or franchise to construct, maintain and operate a street surface railway upon and along certain streets, avenues, parkways, highways and bridges, particularly set forth and described in Section 1 of said ordinance; and

Whereas, Said ordinance was accepted by the Company in an agreement of acceptance ex-

ecuted March 31, 1903, and filed with the Comptroller of the City April 3, 1903; and

Whereas, In and by section 6 of said ordinance it was provided that the Company should complete the construction of at least twenty-four (24) miles of double-track railway on or before July 1, 1905; and

Whereas, By orders of the Appellate Division of the Supreme Court made June 16, 1905, and May 28, 1906, the time for the completion of said twenty-four (24) miles of double-track railway was extended to June 1, 1906, and June 1, 1907, respectively; and

Whereas, By resolution adopted by the Board December 11, 1908, and approved by the Mayor December 14, 1908, the time for the completion of said twenty-four (24) miles of double-track railway was extended to June 27, 1909; and

Whereas, By contract dated July 27, 1909, between the City and the Company, section 6 of said ordinance was amended to read as follows: "The Company shall complete the construction and put in operation a railway upon the entire length of each of the routes hereinafter described on or before March 24, 1912; otherwise the franchise, right and privilege to construct such railway upon the routes or portions of routes not then constructed and in full operation shall cease and determine;" and

Whereas, The Company has by a petition dated November 25, 1911, applied to the Board for a modification of said contract of July 27, 1909, by an extension of time in which to complete the construction of a street surface railway upon:

(a) Hunts Point road (or avenue), from Randall avenue to Long Island Sound.
(b) Randall avenue, from Hunts Point road (or avenue) to Bronx River.
(c) Tremont avenue or East 177th street, from Westchester Creek to Locust Point.
(d) Muscoota street or 225th street from Broadway to Kingsbridge road.

Now, therefore, in consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby consents, subject to the conditions and provisions hereinafter set forth, to the change or amendment to the said right or franchise, as expressed in said ordinance adopted by the Board of Aldermen on March 16, 1903, and approved by the Mayor on March 31, 1903, as amended by said contract bearing date of June 25, 1907, and amended by said contract bearing date of July 27, 1909, said change or amendment to be as follows:

1. Section 6 of said ordinance, as amended, shall be further amended to read as follows: "The Company shall complete the construction and put in operation a railway upon the entire length of each of the routes described hereinafter, on or before March 24, 1913; otherwise the franchise, right and privilege to construct such railway upon the routes or portions of routes not then constructed and in full operation shall cease and determine."

Sec. 2. The grant of this privilege is subject to the following conditions:

First—The Company shall commence the construction of a street surface railway upon each of the following streets, to wit:

(a) Hunts Point avenue (or road) from Randall avenue to Long Island Sound.
(b) Randall avenue from Hunts Point avenue (or road) to Bronx River.
(c) Muscoota street, or 225th street, from Broadway to Kingsbridge road.

within thirty (30) days from the date of notification that the regulating and grading contract for each of said streets has been completed and shall complete such construction and put in operation a railway upon each of said streets within four (4) months from the date of such notification, but nothing herein contained shall free the Company from the obligation hereinafter imposed to complete construction and put in operation a railway upon all of the said routes on or before March 24, 1913.

Sec. 2. This grant is subject to the condition that all the terms and conditions contained in the said ordinance adopted by the Board of Aldermen on March 16, 1903, and approved by the Mayor on March 31, 1903, as amended by said contract bearing date of June 25, 1907, as amended by contract bearing date of July 27, 1909, except as herein modified and amended, shall remain in full force and effect.

Sec. 3. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed, and the party of the second part, by its officers thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed the day and year first above written.

THE CITY OF NEW YORK,
By.....Mayor.
(CORPORATE SEAL.)

Attest:.....City Clerk.
NEW YORK CITY INTERBOROUGH RAILWAY COMPANY,
By.....President.

(SEAL.)
Attest:.....Secretary.
(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the proposed franchise and the adequacy of the compensation to be paid therefor, and of the terms and conditions, are as specified and fully set forth in the said contract dated July 27, 1909, as amended by the foregoing form of proposed contract for the consent to such modification and alteration.

Resolved, That these preambles and resolutions, including the said resolution for the consent of The City of New York to the modification and alteration as applied for by the New York City Interborough Railway Company and the said form of proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, February 29, 1912, in the City Record, and at least twice during the ten (10) days immediately prior to Thursday, February 29, 1912, in two (2) daily newspapers to be designated by the Mayor therefor, and published in The City of New York, at the expense of the New York City Interborough Railway Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the consent of the City to a certain modification and amendment in the terms and conditions of the said contract of July 27, 1909; such modification and amendment being fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing such contract, will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, February 29, 1912, at 10:30 o'clock a. m., hold a

public hearing thereon, at which citizens shall be entitled to appear and be heard.
(The "New York Press" and "Evening Mail" designated.)

JOSEPH HAAG, Secretary.
Dated, New York, January 18, 1912. f3,29

PUBLIC NOTICE.
BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day, the public hearing on the form of contract for a change in the main line of the route of the New York, Westchester & Boston Railway Company from that described in contract dated January 29, 1909, between the southerly terminus of the route and the Harlem River and a point between 134th and 135th streets, east of Willow avenue, in the Borough of The Bronx, was continued until the meeting of said Board to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, February 29, 1912, at 10:30 o'clock a. m.

JOSEPH HAAG, Secretary.
Dated New York, January 18, 1912. f20,129

DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m., on

TUESDAY, MARCH 5, 1912,
Boroughs of Manhattan, The Bronx and Brooklyn.

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR A CONTRACT PURSUANT TO SECTION 544 OF THE GREATER NEW YORK CHARTER FOR THE FINAL DISPOSITION OF GARBAGE IN THE BOROUGH OF MANHATTAN, THE BRONX AND BROOKLYN.

The period of the work under this contract will be from September 1, 1912, to January 2, 1914.

The consideration to be paid by the Contractor must be stated by the bidder at a total or entire sum for the period to which this contract is limited and this sum must be written out in full and also be given in figures in the bid or estimate and all garbage, whether more or less than the quantity as estimated, shall be received and properly disposed of by the contractor without other consideration than the said sum for the whole amount of garbage actually received, excepting that where materials condemned by the Board of Health under section 1210 of the City Charter shall be delivered at the dump, the Contractor shall receive One Dollar and a Half (\$1.50) per cart load of 1½ cubic yards capacity, water measure, and this consideration shall cover all and every cost and expense of transportation, however incurred, from the time that the garbage is delivered to the Contractor.

Each bid or estimate must be accompanied by a certified check on a solvent banking corporation in the City of New York, payable to the order of the Comptroller of The City of New York for five per centum of the amount of the bond. This check must not be enclosed but must be handed in separately from the bids.

The Commissioner of Street Cleaning reserves the right to select from the bids or estimates that bid or estimate the acceptance of which will in his judgment best secure the efficient performance of the work, or he may reject any or all of said bids or estimates.

A special deposit of Forty Thousand Dollars (\$40,000) in cash will be required to be made with the Comptroller of The City of New York on or before the signing, sealing and delivery of the contract to remain on deposit with the said Comptroller until the completion of the contract or other termination thereof.

The amount of security required is One Hundred Thousand Dollars (\$100,000).
Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

WM. H. EDWARDS, Commissioner of Street Cleaning.
Dated February 17, 1912. f21,m5

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m., on

TUESDAY, MARCH 5, 1912,
Boroughs of Manhattan, The Bronx and Brooklyn.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR A CONTRACT PURSUANT TO SECTION 544 OF THE GREATER NEW YORK CHARTER FOR THE FINAL DISPOSITION OF GARBAGE IN THE BOROUGH OF MANHATTAN, THE BRONX AND BROOKLYN.

The period of the work under this contract will be from September 1, 1912, to January 2, 1914.

The compensation to be paid to the Contractor must be stated by the bidder at a total and entire rate or price for the period to which this contract is limited and this rate or price must be written out in full and also be given in figures in the bid or estimate, and all garbage, whether more or less than the quantity as estimated, shall be received and properly disposed of by the Contractor without any extra or other compensation than the said rate or price for the whole amount of garbage actually received, excepting that where materials condemned by the Board of Health, under section 1210 of the City Charter, are delivered at the dump, the Contractor will receive for such materials One Dollar and a Half (\$1.50) per cart load of 1½ cubic yards capacity, water measure, and this rate or price shall cover all and every cost of expense and transportation, however incurred, from the time the garbage is delivered to the Contractor.

The Commissioner of Street Cleaning reserves the right to select from the bids or estimates that bid or estimate, the acceptance of which will in his judgment best secure the efficient performance of the work, or he may reject any or all of said bids or estimates.

The amount of security required is One Hundred Thousand Dollars (\$100,000).

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

WM. H. EDWARDS, Commissioner of Street Cleaning.
Dated February 17, 1912. f21,m5
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 3 p. m., on

WEDNESDAY, MARCH 6, 1912,
FOR FURNISHING AND DELIVERING STEREOPTICON SCREENS, RENTAL OF STEREOPTICON OUTFITS, RENTAL OF PIANOS, ETC., FOR THE PUBLIC LECTURES, DEPARTMENT OF EDUCATION OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.
The amount of the security required is fifty per cent (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder on each item.
Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Borough of Manhattan, southwest corner of Park ave. and 59th st.

Dated February 23, 1912.
PATRICK JONES, Superintendent of School Supplies. f23,m6

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education, until three o'clock p. m., on

MONDAY, MARCH 4, 1912,
Borough of Manhattan.

NO. 1. FOR THE GENERAL CONSTRUCTION, ETC., OF ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 72, ON THE WESTERLY SIDE OF LEXINGTON AVE. BETWEEN 105TH AND 106TH STS., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 200 working days, as provided in the contract.
The amount of security required is \$15,000.

NO. 2. FOR ITEM 1, INSTALLING HEATING AND VENTILATING APPARATUS, AND ITEM 2, INSTALLING TEMPERATURE REGULATION IN ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 78, ON THE NORTHEAST CORNER OF PLEASANT AVE. AND EAST 119TH ST., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work of each item will be 90 working days, as provided in the contract.

The amount of security required is as follows: Item 1, \$12,000; Item 2, \$1,400.
A separate proposal must be submitted for each item, and award will be made thereon.

On No. 1 the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.
On No. 2 the bidders must state the price of each item, by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, Ninth floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan.
Dated February 20, 1912.
C. B. J. SNYDER, Superintendent of School Buildings. f20,m4

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 3 p. m., on

WEDNESDAY, FEBRUARY 28, 1912.

FOR FURNISHING AND DELIVERING SUPPLIES FOR USE IN THE TRUANT SCHOOLS OF THE CITY OF NEW YORK, IN THE BOROUGH OF MANHATTAN, BROOKLYN AND QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate.
The bidder will state the price of each item or article contained in the specifications and schedules herein contained or hereto annexed, per item, pound, dozen, gallon, yard or other unit of measure, by which the bids will be tested.

Award will be made to the lowest bidder on each item.
Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Department of Education, Borough of Manhattan, southwest corner of Park ave. and 59th st.

Dated February 16, 1912. f16,28
See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education, until 3 o'clock p. m. on

MONDAY, FEBRUARY 26, 1912,
Borough of Brooklyn.

No. 1. FOR FIRE PROTECTION WORK AT PUBLIC SCHOOLS 2, 4, 8, 9, 12, 15 AND 55, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be 90 working days, as provided in the contract.

The amount of security required is as follows:

Public School 2, \$5,000; Public School 4, \$3,000; Public School 8, \$800; Public School 9, \$1,000; Public School 12, \$5,000; Public School

15, \$1,600; Public School 55, \$5,000.

A separate proposal must be submitted for each school and award will be made thereon.
No. 2. FOR THE GENERAL CONSTRUCTION, ETC., OF A PORTABLE SCHOOL BUILDING, AS ANNEX TO PUBLIC SCHOOL 97, AT BENSON AND 25TH AVES., BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be sixty (60) working days as provided in the contract.

The amount of security required is One Thousand Five Hundred Dollars (\$1,500).

No. 3. FOR ITEM 1, INSTALLING HEATING AND VENTILATING APPARATUS, AND ITEM 2, INSTALLING TEMPERATURE REGULATION, IN OLD PORTION OF BOYS' HIGH SCHOOL, ON THE WESTERLY SIDE OF MARCY AVE., BETWEEN MADISON ST. AND PUTNAM AVE., BOROUGH OF BROOKLYN.

The time allowed to complete the whole work of each item will be sixty (60) working days, as provided in the contract.

The amount of security required is as follows:
Item 1, \$14,000; Item 2, \$1,000.

A separate proposal must be submitted for each item and award will be made thereon.

On No. 2, the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

On Nos. 1 and 3, the bidders must state the price of each item by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Borough of Manhattan, and also at Branch Office, 131 Livingston st., Borough of Brooklyn.
C. B. J. SNYDER, Superintendent of School Buildings.

Dated February 13, 1912. f13.26
See General Instructions to Bidders on the last page, last column, of the "City Record."

FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

MONDAY, MARCH 4, 1912.

Borough of Manhattan.
FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR REPAIRS TO THE DOCK AT FOOT OF GRAND ST., EAST RIVER, OCCUPIED AS BERTH FOR FIREBOAT, ENGINE NO. 66, AND TO THE DOCK AT BATTERY PARK, OCCUPIED AS BERTH FOR THE FIREBOAT, ENGINE NO. 57.

The time for the completion of the work and the full performance of the contract is thirty (30) days.

The security required will be Two Thousand Dollars (\$2,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, Nos. 157 and 159 E. 67th st., Manhattan.
JOSEPH JOHNSON, Fire Commissioner. f20.m4

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

MONDAY, MARCH 4, 1912.

Borough of Manhattan.
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR INSTALLING GASOLINE STORAGE SYSTEMS IN SEVEN DEPARTMENT BUILDINGS.

The time for the completion of the work and full performance of the contract is sixty (60) days.

The amount of security required is One Thousand Five Hundred Dollars (\$1,500).

Bids will be compared and contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, Nos. 157 and 159 E. 67th st., Manhattan.
JOSEPH JOHNSON, Fire Commissioner. f20.m4

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ASSESSORS.

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

Borough of The Bronx.

2225. Regulating, grading, curbing, flagging, etc., Leggett ave., from Southern boulevard to Randall ave.

The area of assessment extends to within one-half the block at the intersecting streets.

Borough of Brooklyn.

2021. Paving Flatbush ave., from Avenue N to the southerly side of Avenue U.

2110. Regulating, grading, curbing and flagging Seelye st., between 18th st. and Gravesend ave.

2182. Paving E. 7th st., from Church ave. to Johnson st.

2199. Regulating, grading, curbing and flagging 75th st., between 14th and 15th aves.

2200. Regulating, grading, curbing and flagging 79th st., between 12th and 13th aves.

2243. Regulating, grading, curbing and flagging Chester ave., between Church ave. and Louisa st.

2258. Paving E. 32d st., between Tilden ave. and Beverley road.

2260. Regulating, grading, curbing and flagging E. 39th st., between Church and Snyder aves.

2263. Paving Eldert lane, between Atlantic and Liberty aves.

2268. Regulating, grading, curbing and flagging 51st st., between Fort Hamilton and 11th aves.

The area of assessment in the above named lists extends to within half the block at the intersecting streets.

2254. Basin at the northeast and northwest corners of Dorchester road and E. 17th st.

Affecting block numbers 5159 and 5160.

2270. Sewer in Germania place, between Kenilworth and Amesfort places.

Affecting block numbers 7556 and 7557.

2272. Basins in Hegeman ave., at the northwest and northeast corners of Hinsdale st. and northwest corner of Williams ave.

Affecting block numbers 3866 and 3867.

2273. Basins in Hendrix st. at the southeast

corner of Dumont ave., southwest corner of Livonia ave., and the northwest corner of New Lots road.

Affecting block numbers 4074, 4075 and 4088.

2274. Sewer in Howard place, between Windsor place and Prospect ave.

Affecting block number 1114.

2275. Basin in Jewell st., at the southwest corner of Greenpoint ave., northeast corner of Meserole ave.

Affecting block numbers 2579 and 2603.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, 320 Broadway, New York, on or before March 26, 1912, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, February 24, 1912. f24.m6

Borough of Queens.

2287. Sewer in Stockholm st., from St. Nicholas ave. to the Borough line, Borough of Brooklyn and affecting property in the Borough of Queens designated on tax maps as Block 24 Lots 1 and 11 and Block 25, Lots 1, 23, 30 and 31.

2334. Regulating, grading, curbing and flagging, etc., Bragaw st., between Skillman ave. and Thomson ave., 1st Ward.

2336. Regulating, grading, curbing, paving 8th ave., from Flushing ave. to Grand ave., 1st Ward.

2338. Regulating, grading, flagging Franklin st., between Halsey and Mills sts., 1st Ward.

2363. Regulating, grading, curbing and flagging Woolsey ave., between Hallett and Barclay sts., 1st Ward.

The area of assessment extends to within half the block at the intersecting streets.

2361. Regulating, grading, paving, curbing and rebuilding catch basins in Hopkins ave., from Broadway to Grand ave., 1st Ward.

The area of assessment extends to within half the block at the intersecting streets.

Borough of Brooklyn.

2208. Sewer in Avenue J, between Coney Island ave. and Ocean ave., with outlet sewers in E. 18th st., from Avenue J to Avenue K; in Ocean ave., from Avenue J to Avenue K west side; in Avenue K, from E. 18th st. to Nostrand ave.; Nostrand ave., from Avenue K to Avenue M; in Avenue M, from Nostrand ave. to Flatlands ave.; in Flatlands ave., from Avenue M to Flatbush ave.; also both sides of Ocean ave., between Avenues K and L, with outlet in Avenue L, between Ocean avenue and E. 21st st. (Kenmore place); E. 21st st. (Kenmore place), from Avenue L to Avenue M and in Avenue M, from E. 21st st. to Nostrand ave.

Affecting Block Numbers 6494 to 6498; 6509 to 6513; 6519 to 6523; 6527 to 6536; 6542 to 6546; 6569 to 6573; 6588 to 6592; 6616, 6617, 6686 to 6688, 6691, 6695 to 6699; 6704 to 6722; 7584, 7602 to 7612; 7620 to 7632; 7638 to 7690; 7692 to 7700; 7815 to 7818; 7858 to 7861.

2251. Sewer in Foster ave., between Ocean Parkway and Gravesend ave.

Affecting Block Numbers 5426, 5427, 6499 to 6503.

2262. Sewer in 89th st., between 1st and 2d aves.

2265. Basin at the southeast corner of Elton st. and Dumont ave.

Affecting Lot 1 of Block 4082.

2266. Basin at the northeast corner of Etna and Dresden sts.

Affecting Block Number 3904.

2271. Basins in Hegeman st., at the northeast and northwest corners of Stone ave.; Christopher ave., Sackmann st., and Powell st.

Affecting Block Numbers 3630, 3860 to 3863.

2282. Basins on all four corners of New Lots road and New Jersey ave.

Affecting Block Numbers 3840, 3841, 4299 and 4300.

2283. Basin at the southwest corner of Norman and Morgan aves.

Affecting Block Number 2659.

2284. Sewer in Prospect place, between Utica and Rochester aves.

2286. Basin at the northwest corner of Sterling st. and Rogers ave.

Affecting Block Number 1314.

2287. Sewer in Stockholm st., between St. Nicholas ave. and Borough line.

Affecting Block Numbers 3250, 3251, 3261 and 3262.

2288. Basin at the northeast corner of Sunnyside ave. and Vermont st.

Affecting Block Number 3488.

2289. Sewer in Sutter ave., between Tapscott st. and Howard ave.

Affecting Block Numbers 3511 and 3533.

2294. Sewer in 76th st., between 15th and 16th aves., and in 15th ave., between 75th and 76th sts.

Affecting Block Numbers 6223, 6224, 6234 and 6235.

2295. Sewer in 12th ave., between 66th and 67th sts.

Affecting Block Numbers 5759 and 5760.

2397. Sewer in Fuller place, between Windsor place and Prospect ave.

Affecting block 1114.

2345. Grading a lot of the south side of 40th st., 250 feet west of 6th ave.

Affecting lot 25 of block 917.

2255. Paving E. 22d st., between Beverley and Clarendon roads.

2264. Regulating, grading, curbing and flagging Elton st., between Blake and Dumont aves.

2267. Regulating, grading, curbing and flagging 49th st., between New Utrecht and 18th aves.

2277. Regulating, grading, curbing and flagging 75th st., between Tilden ave. and Butler st.

2291. Regulating, grading, curbing and flagging 67th st., between 14th and 15th aves.

2293. Regulating, grading, curbing and flagging 75th st., between 10th and 11th aves.

2304. Paving Hart st., between St. Nicholas ave. and Borough line.

2315. Paving Winthrop st., between Nostrand and New York aves.

The area of assessment extends to within one-half the block at the intersecting streets.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, 320 Broadway, New York, on or before March 26, 1912, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, February 24, 1912. f24.m6

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have

been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of The Bronx.

1955. Regulating, grading, curbing, flagging, etc., Exterior st., from E. 149th st. to Jerome ave.

The area of assessment extends to one-half the block on the east side and to the Harlem River on the westerly side.

2224. Regulating, grading, curbing, flagging, paving, etc., Canal st. west, from 135th to 138th st.

The area of assessment extends to one-half the block at the intersecting streets.

2229. Sewer and appurtenances in Hoe ave., between Boston road and E. 174th st.; in Vyse ave., between Boston road and E. 173d st.; in Bryant ave., between E. 176th and E. 173d st.; Longfellow ave., between E. 176th and E. 173d st.; in Boone ave., between E. 176th st. and summit south of E. 172d st.; in E. 173d st., between West Farms road and Longfellow ave.; E. 172d st., between West Farms road and Longfellow ave.

Affecting Block Nos. 2990, 2991, 2997, 2998, 3001, 3002, 3003, 3008, 3009, 3010, 3011, 3013, 3014 and 3015.

Borough of Brooklyn.

2109. Regulating, grading, curbing and flagging Prospect st., between Tilden ave. and Beverley road.

2176. Regulating, grading, curbing and flagging Avenue P, from E. 15th st. to E. 17th st.

2191. Grading, curbing, flagging 52d st., between 13th and 16th aves.

2193. Regulating and grading Lott ave., from E. 98th to Junius st.; curbing from Amboy st. to Bristol st., and from Watkins st. to Junius st.; flagging from Watkins st. to Junius st.

2235. Paving Avenue C, between Coney Island ave. and Ocean parkway.

The area of assessment in the above mentioned lists extends to one half the block at the intersecting streets.

All persons whose interests are affected by the above named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors 320 Broadway, New York, on or before March 19, 1912, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan. f17.29

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m., on

FRIDAY, MARCH 8, 1912.

All Boroughs.

FOR FURNISHING AND DELIVERING MISCELLANEOUS SUPPLIES AS FOLLOWS: BELTING, BOILERS AND PARTS THEREOF, CONTAINERS, CORDAGE, ROPE, OAKUM, ETC., FUEL, LEATHER AND SADDLERY, MACHINERY AND PARTS THEREOF, METALS AND ALLOYS, OILS AND GREASES, ETC., PACKING, PROPRIETARY ARTICLES, TOOLS AND IMPLEMENTS, MISCELLANEOUS, BOILER AND PIPE COVERING, BUILDERS' HARDWARE, CHEMICALS, DRUGS, MEDICINES AND COMPOUNDS, COTTON WASTE, ELECTRICAL SUPPLIES, FORAGE, FURNITURE AND FIXTURES, MEASURING AND RECORDING INSTRUMENTS, MATERIALS OF CONSTRUCTION, NAILS, WASHERS, BOLTS, NUTS, RIVETS AND SCREWS, PIPES, VALVES AND PIPE FITTINGS, RUBBER GOODS, REPAIR PARTS FOR HYDRANTS AND VALVES.

The time allowed for the delivery of the supplies and the performance of the contract is thirty (30) calendar days, unless otherwise specified.

The amount of security required is Twenty-five (25) per cent. of the amount of bid.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder on each item or lot number.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner. f24.m8

Dated February 21, 1912. f24.m8

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m., on

MONDAY, MARCH 4, 1912.

Borough of Brooklyn.

FOR FURNISHING, DELIVERING, ETC., COAL.

Section 1.

No. 1, Buckwheat, 9,000 gross tons.

No. 3, Buckwheat, 8,000 gross tons.

Section 2.

No. 1, Buckwheat, 5,000 gross tons.

No. 3, Buckwheat, 5,000 gross tons.

Section 3.

No. 3, Buckwheat, 3,000 gross tons.

Section 4.

No. 1, Buckwheat, 4,000 gross tons.

Section 5.

No. 1, Buckwheat, 800 gross tons.

Section 6.

Semi-bituminous, 2,200 gross tons.

The time allowed for the delivery of the coal and the performance of the contract is as follows:

Section 1, until July 15, 1912.

Section 2, until May 15, 1912.

Section 3, until May 15, 1912.

Section 4, until July 15, 1912.

Section 5, until July 15, 1912.

Section 6, until July 15, 1912.

The security required is twenty-five (25) per cent. of the amount of the bid or estimate.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

The bids will be compared and award made to the lowest formal bidder on each section. Bids will be received on one or more sections. If the bid on Section 1 is accepted, the bids for Sections 2, 3 and 4 will be rejected.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper

envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner. f20.m4

Dated February 16, 1912. f20.m4

See General Instructions to Bidders on the last page, last column, of the "City Record."

ply, Gas and Electricity at the above office until 2 o'clock p. m. on

MONDAY, FEBRUARY 26, 1912,
Borough of Manhattan,
FOR FURNISHING AND DELIVERING
STANDARD HIGH PRESSURE FIRE HY-
DRANTS.

The time allowed for the delivery of the supplies and the performance of the contract is one hundred and six (106) calendar days.

The security required is Ten Thousand Dollars (\$10,000).

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder in a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.
Dated February 13, 1912. f13,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

TUESDAY, FEBRUARY 27, 1912,
FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING SIX HUNDRED AND SIXTY (660) GAS REGULATORS, FROM FEBRUARY 27, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING GAS REGULATORS IN PUBLIC BUILDINGS IN THE CITY OF NEW YORK, IN THE BOROUGH OF MANHATTAN AND THE BRONX.

The amount of security required for furnishing gas regulators is fifty per cent (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules, per regulator, or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 2339, Park Row Building, New York, February 10, 1912. f14,27

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

TUESDAY, FEBRUARY 27, 1912,
FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING TWO HUNDRED AND TWENTY-FIVE (225) GAS REGULATORS, FROM FEBRUARY 27, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING GAS REGULATORS IN PUBLIC BUILDINGS IN THE BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The amount of security required for furnishing gas regulators is fifty per cent (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules, per regulator, or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 2339, Park Row Building, New York, February 10, 1912. f14,27

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

MONDAY, FEBRUARY 26, 1912,
Borough of Richmond,

FURNISHING, DELIVERING, ETC., COAL:

Section 7.....900 gross tons.

The time allowed for the delivery of the coal and the performance of the contract is until July 1, 1912.

The security required is twenty-five (25) per cent. of the amount of bid or estimate.

The Contractor will be required to store and trim the coal.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder in a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.
Dated February 8, 1912. f13,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK. SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

MONDAY, FEBRUARY 26, 1912,
All Boroughs.

FOR FURNISHING AND DELIVERING ENGINEER'S AND DRAFTSMEN'S SUPPLIES.

The time allowed for the delivery of the supplies and the performance of the contract is thirty (30) calendar days.

The amount of security required is twenty-five per cent. (25%) of the amount of bid or estimate.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder on each item.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corpora-

tion Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.
Dated February 9, 1912. f13,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

SUPREME COURT—FIRST DEPARTMENT.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of LUDLOW AVENUE, from Tremont avenue, near Avenue A, to Whitlock avenue; WHITLOCK AVENUE, as widened from Ludlow avenue to Hunts Point road, and the PUBLIC PLACE at the intersection of Whitlock avenue, Hunts Point road and the Southern Boulevard, opposite Donagan street, in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional 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 of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 7th day of March, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated, Borough of Manhattan, New York, February 23, 1912.

JOHN J. MACKIN, JAMES CRAWFORD, FRANCIS V. S. OLIVER, Commissioners of Estimate; JOHN J. MACKIN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. f23,m5

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of GILBERT PLACE, from Hunts Point road to Faile street, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House in the Borough of Manhattan in The City of New York, on the 27th day of February, 1912, at 10.30 o'clock in forenoon of that day; and that the said final reports have been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, February 20, 1912.

LOUIS D. GIBBS, MAX BENDIT, JAMES F. DONNELLY, Commissioners of Estimate; MAX BENDIT, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. f20,26

FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of certain uplands and lands, wharf property, wharfage rights, terms, easements, emoluments and privileges necessary to be taken for the improvement of the waterfront of The City of New York on the NORTH RIVER, between West Eighteenth and West Twenty-third streets and the easterly side of marginal street, wharf or place, adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund, and pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT THE supplemental 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 of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 29th day of February, 1912, at 10.30 o'clock in forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, February 14, 1912.

WILBUR LARREMORE, STANLEY W. DEXTER, JAMES A. ALLEN, Commissioners of Estimate and Assessment.

JOSEPH M. SCHENCK, Clerk. f16,28

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of BEACH AVENUE, from Gleason avenue to West Farms road, and of TAYLOR AVENUE, from Westchester avenue to West Farms road, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held in Part III, thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 28th day of February, 1912, at the opening of Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, together with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Beach avenue, from Gleason

avenue to West Farms road, and of Taylor avenue, from Westchester avenue to West Farms road, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York, being the following-described pieces or parcels of land:

BEACH AVENUE.
Parcel "A."

Beginning at a point in the southern line of Westchester avenue distant 2,337.85 feet easterly from the intersection of the southern line of Westchester avenue with the eastern line of Clasons Point road.

1. Thence easterly along the southern line of Westchester avenue for 61.08 feet.
2. Thence southerly deflecting 100 degrees 47 minutes 40 seconds to the right for 641.898 feet.
3. Thence westerly deflecting 90 degrees to the right for 60.0 feet.
4. Thence northerly for 630.458 feet to the point of beginning.

Parcel "B."

Beginning at a point in the southern line of East One Hundred and Seventy-seventh street (Tremont avenue), distant 308.25 feet southeasterly from the intersection of the southern line of East One Hundred and Seventy-seventh street (Tremont avenue) with the eastern line of St. Lawrence avenue.

1. Thence southeasterly along the southern line of East One Hundred and Seventy-seventh street for 65.66 feet.
2. Thence southerly deflecting 66 degrees 2 minutes 8 seconds to the right for 117.611 feet.
3. Thence southerly deflecting 4 degrees 46 minutes 3 seconds to the left for 862.366 feet to the northern line of Westchester avenue.
4. Thence westerly along the northern line of Westchester avenue for 61.67 feet.
5. Thence northerly deflecting 103 degrees 22 minutes 35 seconds to the right for 879.13 feet.
6. Thence northerly for 146.78 feet to the point of beginning.

Parcel "C."

Beginning at a point in the northern line of East One Hundred and Seventy-seventh street (Tremont avenue) distant 323.465 feet southeasterly from the intersection of the northern line of East One Hundred and Seventy-seventh street (Tremont avenue) with the eastern line of St. Lawrence avenue.

1. Thence southeasterly along the northern line of East One Hundred and Seventy-seventh street (Tremont avenue) for 65.55 feet.
2. Thence northerly deflecting 113 degrees 57 minutes 52 seconds to the left for 71.53 feet.
3. Thence northerly deflecting 5 degrees 23 minutes 28 seconds to the left for 925.73 feet.
4. Thence northerly deflecting 6 degrees 19 minutes 20 seconds to the right for 891.26 feet to the southern line of Walker avenue (West Farms road).
5. Thence westerly along last-mentioned line for 63.66 feet.
6. Thence southerly deflecting 70 degrees 28 minutes 35 seconds to the left for 873.297 feet.
7. Thence southerly deflecting 6 degrees 19 minutes 20 seconds to the left for 926.22 feet.
8. Thence southerly for 42.036 feet to the point of beginning.

TAYLOR AVENUE.
Parcel "A."

Beginning at a point in the southern line of East One Hundred and Seventy-seventh street (Tremont avenue) distant 590.85 feet southeasterly from the intersection of the southern line of East One Hundred and Seventy-seventh street (Tremont avenue) with the eastern line of St. Lawrence avenue.

1. Thence southeasterly along the southern line of East One Hundred and Seventy-seventh street (Tremont avenue) for 68.42 feet.
2. Thence southerly deflecting 61 degrees 16 minutes 5 seconds to the right for 780.566 feet to the northern line of Westchester avenue.
3. Thence westerly along last-mentioned line for 61.67 feet.
4. Thence northerly for 827.727 feet to the point of beginning.

Parcel "B."

Beginning at a point in the northern line of East One Hundred and Seventy-seventh street (Tremont avenue) distant 595.69 feet southeasterly from the intersection of the northern line of East One Hundred and Seventy-seventh street (Tremont avenue) with the eastern line of St. Lawrence avenue.

1. Thence southeasterly along the northern line of East One Hundred and Seventy-seventh street (Tremont avenue) for 68.42 feet.
2. Thence northerly deflecting 118 degrees 43 minutes 55 seconds to the left for 1,632.351 feet.
3. Thence northerly deflecting 9 degrees 58 minutes 43 seconds to the left for 60.13 feet.
4. Thence northerly deflecting 3 degrees 50 minutes 47 seconds to the left for 350.0 feet to the southern line of Walker avenue (West Farms road).
5. Thence westerly along last-mentioned line for 60.0 feet.
6. Thence southerly deflecting 90 degrees to the left for 350.0 feet.
7. Thence southerly deflecting 5 degrees 32 minutes 39 seconds to the right for 60.28 feet.
8. Thence southerly for 1,584.693 feet to the point of beginning.

Beach avenue and Taylor avenue are shown on section 40 of the Final Maps of the Borough of The Bronx, prepared by the President of the Borough of The Bronx under authority of chapter 466 of the Laws of 1901 and amendatory acts and filed in the office of the President of the Borough of The Bronx on June 28, 1911, in the office of the Register of the County of New York on June 27, 1911, as Map No. 1537, and in the office of the Counsel to the Corporation of The City of New York on June 27, 1911.

Land required for Beach avenue and Taylor avenue is located east of the Bronx river.

The Board of Estimate and Apportionment on the 8th day of April, 1910, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on a line midway between Beach avenue and St. Lawrence avenue distant 100 feet southerly from the southerly line of Gleason avenue, and running thence northwardly along the said line midway between Beach avenue and St. Lawrence avenue to a point distant 100 feet southerly from the southerly line of Westchester avenue, the said distance being measured at right angles to Westchester avenue; thence easterly and parallel with Westchester avenue to the intersection with line bisecting the angle formed by the intersection of the prolongations of the centre lines of Beach avenue and St. Lawrence avenue, as these streets are laid out between Westchester avenue and Randolph avenue; thence northwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Beach avenue and St. Lawrence avenue as these streets are laid out between Tremont avenue and Merrill street; thence northwardly along the said bisecting line to the intersection with the prolongation of a line midway between Beach avenue and St. Lawrence avenue as these streets are laid out between Mansion street and West Farms road; thence northwardly along the said line midway between Beach avenue and St. Lawrence avenue, and along the prolongations of the said line to the intersection with the southerly property line of the New York, New Haven and Hartford Railroad; thence easterly along the said property line to the intersection with the prolongation of a line midway between Theriot avenue and Taylor avenue

as these streets are laid out between Guerlain street and West Farms road; thence southwardly along a line always midway between Theriot avenue and Taylor avenue, and along the prolongations of the said line to a point distant 100 feet southerly from the southerly line of Westchester avenue, the said distance being measured at right angles to Westchester avenue; thence westwardly and parallel with Westchester avenue to the intersection with a line midway between Taylor avenue and Beach avenue; thence southwardly along the said line midway between Taylor avenue and Beach avenue to a point distant 100 feet southerly from the southerly line of Gleason avenue; thence westwardly and parallel with Gleason avenue to the point or place of beginning.

Dated New York, February 15, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. f15,27

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of GUN HILL ROAD (although not yet named by proper authority), from Webster avenue to Elliott avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional 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 of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 28th day of February, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, February 14, 1912.

TIMOTHY E. COHALAN, JOHN J. MACKIN, Commissioners of Estimate; TIMOTHY E. COHALAN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. f14,26

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of PATTERSON AVENUE, from the bulkhead line of the Bronx River to the proposed bulkhead line of Pugsley Creek, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 1st day of March, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 4th day of March, 1912, at 2 o'clock p. m.

Second—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 1st day of March, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 5th day of March, 1912, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 18th day of March, 1910, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the proposed westerly bulkhead line of Pugsley Creek where it is intersected by the prolongation of a line midway between Lacombe avenue and Patterson avenue, as these streets are laid out west of White Plains road, and running thence southeasterly along the said proposed bulkhead line to the intersection with the prolongation of a line midway between Stephens avenue and Pugsley avenue; thence southwardly along the said line midway between Stephens avenue and Pugsley avenue, and along the prolongation of the said line, to the intersection with the prolongation of a line midway between Patterson avenue and O'Brien avenue as these streets are laid out between Newman avenue and Taylor avenue; thence westwardly along the said line midway between Patterson avenue and O'Brien avenue, and along the prolongations of the said line, to the intersection with the easterly bulkhead line of the Bronx River; thence northwardly along the said bulkhead line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Lacombe avenue and Patterson avenue, as these streets are laid out between Bronx River avenue and the bulkhead line of the Bronx River; thence eastwardly along the said bisecting line to the intersection with a line parallel with Patterson avenue, as laid out west of White Plains road, and passing through the point of beginning; thence eastwardly along the said line parallel with Patterson avenue to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 1st day of March, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme

Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in the City of New York, on the 23d day of April, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, February 7, 1912.

WILLIAM KLAPP, Chairman; F. MARQUARDT, JOHN A. BALDWIN, Commissioners of Estimate.

JOHN A. BALDWIN, Commissioner of Assessment.
JOEL J. SQUIER, Clerk. \$10.29

FIRST DEPARTMENT.

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

In re applications for damages to Lots Nos. 25, 26 and 28 in Block 2821, caused by the abandonment, discontinuance and closing of Fourth avenue (Belmont street), between Grand Boulevard and Concourse and the boundary line of the village of Mount Eden.

In re application for damages to Lot No. 28 in Block 1198, caused by the abandonment, discontinuance and closing of Eighth avenue and Walnut street, between Jerome avenue, Townsend avenue and East One Hundred and Seventy-second street.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional 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 of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in the City of New York, on the 27th day of February, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, February 13, 1912.

HORACE BARNARD, JR., JAMES A. HOOPER, Commissioners of Estimate and Assessment.
JOEL J. SQUIER, Clerk. \$13.24

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of PROSPECT STREET, from Hunter avenue to Webster avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House, in the Borough of Brooklyn, in the City of New York, on the 8th day of March, 1912, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, February 24, 1912.

GEO. E. BLACKWELL, HOWARD SUTPHIN, EDWARD T. KASSEL, Commissioners of Estimate.
GEO. E. BLACKWELL, Commissioner of Assessment. \$24.06

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of MONTGOMERY STREET, from Franklin avenue to the former City Line west of Bedford avenue, in the Twenty-fourth and Twenty-ninth Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in the City of New York, on the 4th day of March, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated Borough of Brooklyn, New York, February 20, 1912.

JOHN E. EASTMOND, HARRY HOWARD DALE, AARON POTRUCH, Commissioners of Estimate; JOHN E. EASTMOND, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. \$20.02

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of FOURTH AVENUE, from Monroe avenue to Tompkins avenue, in the First Ward, Borough of Richmond, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved

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

First—That the undersigned, Commissioners of Estimate, have completed their supplemental and amended estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in the City of New York, on or before the 11th day of March, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 13th day of March, 1912, at 3 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in the City of New York, on or before the 11th day of March, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 14th day of March, 1912, at 3.30 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the amended area of assessment for benefit by the Board of Estimate and Apportionment on the 14th day of December, 1911, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Richmond, in the City of New York, which taken together, are bounded and described as follows, viz:

Beginning at a point on the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Fourth avenue, the said distance being measured at right angles to Fourth avenue, where it is intersected by a line always distant 100 feet westerly from and parallel with the westerly line of Jersey avenue, the said distance being measured at right angles to Jersey avenue, and running thence easterly along the said line parallel with Fourth avenue and along the prolongation of the said line to a point distant 100 feet westerly from the westerly line of Westervelt avenue as laid out adjoining Fourth avenue, the said distance being measured at right angles to the line of Westervelt avenue; thence northwardly along a line at right angles to Fourth avenue to the intersection with the prolongation of a line always distant 280 feet northerly from and parallel with the northerly line of Fourth avenue as this street is laid out easterly from Westervelt avenue, the said distance being measured at right angles to the line of Fourth avenue, the said distance being measured at right angles to the line of Fourth avenue; thence easterly along the said line parallel with Fourth avenue and along the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Tompkins avenue, the said distance being measured at right angles to Tompkins avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Tompkins avenue to the intersection with the prolongation of a line always distant 325 feet southerly from and parallel with the southerly line of Fourth avenue as this street is laid out easterly from Westervelt avenue, the said distance being measured at right angles to the line of Fourth avenue; thence westwardly along the said line parallel with Fourth avenue to a point distant 100 feet westerly from the westerly line of Westervelt avenue, the said distance being measured at right angles to Westervelt avenue; thence northwardly along a line always distant 100 feet westerly from and parallel with the southerly line of Fourth avenue, the said distance being measured at right angles to Fourth avenue; thence westwardly along a line always distant 100 feet southerly from and parallel with the southerly line of Fourth avenue and the prolongation thereof to the intersection with a line parallel with Jersey avenue and passing through the point of beginning; thence northwardly along the said line parallel with Jersey avenue to the point or place of beginning.

(The lines of the streets herein referred to and which have not been laid out upon the City map are intended to be those in use and as commonly recognized.)

Fourth—That the abstracts of said supplemental and amended estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 14th day of March, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in the City of New York, on the 24th day of April, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, February 15, 1912.

ERNEST M. GARBE, Chairman; BERNARD MULLIN, E. STEWART TAXTER, Commissioners of Estimate; E. STEWART TAXTER, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. \$20.08

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to AVENUE D (CORTELYOU ROAD), from Ocean parkway to West street, excepting the land occupied by the tracks of the Prospect Park and Coney Island Railroad; ALBEMARLE ROAD, from West street to East Third street, and from East Fifth street to Ocean parkway, excepting the property occupied by the tracks of the Prospect Park and Coney Island Railroad; CAYON AVENUE, from Gravesend avenue to East Fifth street; EAST SECOND STREET, from Greenwood avenue to Ditmas avenue (Avenue E), and EAST THIRD STREET, from Fort Hamilton avenue to Cortelyou road (Avenue D), in the Twenty-ninth Ward in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THOMAS H. TROY, William W. Colne and William Mc-

Kinney, were appointed by an order of the Supreme Court, made and entered the 9th day of February, 1912, Commissioners of Estimate and Thomas H. Troy Commissioner of Assessment in the above-entitled proceeding.

Notice is also given, that the above named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 4th day of March, 1912, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, February 19, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. \$19.01

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to SARA-TUGA AVENUE, from Pitkin avenue to Hunterly road, and from Riverdale avenue to East Ninety-eighth street; DOUGLAS STREET, from Sutter avenue to East Ninety-eighth street; AMES STREET, from Sutter avenue to East Ninety-eighth street; AMBOY STREET, from Blake avenue to East Ninety-eighth street; HOPKINSON AVENUE, from Blake avenue to East Ninety-eighth street; BRISTOL STREET, from a point about 125 feet south of Blake avenue to Dumont avenue, and from a point 260 feet north of Newport avenue to East Ninety-eighth street; CHESTER STREET, from Riverdale avenue to Stanley avenue, in the Twenty-sixth and Thirty-second Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT ELMER G. SAMMIS, George W. Pamer, and Walter J. McGill, were appointed by an order of the Supreme Court made and entered the 9th day of February, 1912, Commissioners of Estimate and Elmer G. Sammis Commissioner of Assessment in the above-entitled proceeding.

Notice is also given, that the above named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 4th day of March, 1912, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, February 19, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. \$19.01

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to SKILLMAN AVENUE, from Old Wood Point road to Kingsland avenue, in the Eighteenth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT EDWARD J. BYRNE, John A. Warren and Solon Barbanell, were appointed by an order of the Supreme Court made and entered the 9th day of February, 1912, Commissioners of Estimate and Edward J. Byrne Commissioner of Assessment in the above-entitled proceeding.

Notice is also given, that the above named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 4th day of March, 1912, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, February 19, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. \$19.01

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to SEVENTY-SIXTH STREET, from Narrows avenue to First avenue; from Third avenue to Seventh avenue; from Fort Hamilton avenue to the westerly line of New Utrecht avenue, and from the easterly line of New Utrecht avenue to Twenty-second avenue, and SEVENTY-SEVENTH STREET, from Fort Hamilton avenue to Fifteenth avenue, from Sixteenth avenue to the westerly line of New Utrecht avenue, and from the easterly line of New Utrecht avenue to Twenty-second avenue, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT BURT L. RICH, F. Matthew Saaue and John N. Harmon were appointed by an order of the Supreme Court made and entered the 9th day of February, 1912, Commissioners of Estimate and Burt L. Rich Commissioner of Assessment in the above-entitled proceeding.

Notice is also given, that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 4th day of March, 1912, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, February 19, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. \$19.01

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to FENIMORE STREET, from Nostrand avenue to Kingston avenue, and from Albany avenue to Troy avenue, and RUTLAND ROAD, from Nostrand avenue to Canarsie avenue in the Twenty-ninth Ward in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT Charles S. Aronstam, Francis A. McCloskey and George Harold Folwell were appointed by

an order of the Supreme Court made and entered the 9th day of February, 1912, Commissioners of Estimate and Charles S. Aronstam Commissioner of Assessment in the above-entitled proceeding.

Notice is also given, that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 4th day of March, 1912, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, February 19, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. \$19.01

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to AVENUE I, from Ocean parkway to the easterly line of East Fifteenth street, and from the easterly property line of the lands of the Long Island Railroad Company within the lines of East Seventeenth street to East Thirty-fourth street, in the Thirty-first and Thirty-second Wards in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT ROYAL W. FRANCE, F. Matthew Saaue and John T. Rooney were appointed by an order of the Supreme Court made and entered the 9th day of February, 1912, Commissioners of Estimate and Royal W. France Commissioner of Assessment in the above-entitled proceeding.

Notice is also given, that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 4th day of March, 1912, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, February 19, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. \$19.01

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to UNION STREET, between New York avenue and Rochester avenue, and between Ralph avenue and East New York avenue, in the Twenty-fourth and Twenty-ninth Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT JAMES A. BLANCHFIELD, David Hirschfeld and John J. Brennan were appointed by an order of the Supreme Court made and entered the 9th day of February, 1912, Commissioners of Estimate and James A. Blanchfield Commissioner of Assessment in the above-entitled proceeding.

Notice is also given, that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 4th day of March, 1912, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter 17 of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, February 19, 1912.

ARCHIBALD R. WATSON, Corporation Counsel. \$19.01

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to amending its application heretofore made in the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of CASTLETON AVENUE (although not yet named by proper authority), from Columbia street to Jewett avenue, in the First Ward, Borough of Richmond, City of New York, as amended by an order of the Supreme Court of the State of New York, Second Department, duly entered and filed in the office of the Clerk of the County of Richmond on the 17th day of May, 1910, making the lines conform with those of Castleton avenue, between Jewett avenue and Columbia street, as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 11th day of March, 1910, so as to make the lines and grades conform with those of Castleton avenue, between Columbia street and Jewett avenue, as shown on a map or plan bearing the signature of the President of the Borough of Richmond and dated June 10, 1910, and adopted by the Board of Estimate and Apportionment on July 1, 1910.

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 of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House in the Borough of Brooklyn, in the City of New York, on the 5th day of March, 1912, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Richmond, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, February 19, 1912.

EDWARD P. DOYLE, WILLIAM J. KENNEY, JAMES E. MULLIGAN, Commissioners of Estimate and Assessment.

JOEL J. SQUIER, Clerk. \$19.01

SECOND DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of certain lands, premises, rights and property necessary to be taken for the improvement of the waterfront of The City of New York, for ferry purposes, between the southerly line of Thirty-eighth street prolonged, the southerly line of Thirty-ninth street prolonged, the westerly line of Sec-

ond avenue and the pierhead line established by the Secretary of War in 1890, in the Borough of Brooklyn, in The City of New York.

NOTICE IS GIVEN TO ALL PERSONS INTERESTED in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before March 11, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 11th day of March, 1912, at 2 o'clock p. m.

Second—That the abstract of said estimate of damage, together with the damage map and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until March 25, 1912.

Third—That provided there be no objections filed to said abstract, the report as to awards herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on April 26, 1912, at the opening of the Court on that day.

Fourth—In case, however, objections are filed to the foregoing abstract of estimate of damage, the motion to confirm the report as to awards shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final report, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, February 16, 1912.

CHARLES J. McDERMOTT, REMSEN JOHNSON, BERNHARD BLOCH, Commissioners.

GEORGE T. RIGGS, Clerk.

f19,m7

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending NEWKIRK AVENUE, from Nostrand avenue to Brooklyn avenue, in the Twenty-ninth Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the first day of March, 1912, 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, one of whom shall be appointed Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by 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 and extending of Newkirk avenue, from Nostrand avenue to Brooklyn avenue, in the Twenty-ninth Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the east line of Nostrand avenue with the south line of Newkirk avenue, as the same are laid out on the map of the City;

1. Thence northerly along the east line of Nostrand avenue 70 feet;

2. Thence easterly deflecting 90 degrees to the right 1,525 feet to the west line of Brooklyn avenue;

3. Thence southerly along the west line of Brooklyn avenue 70 feet;

4. Thence westerly 1,525 feet to the point of beginning.

The Board of Estimate and Apportionment on the 4th day of May, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line midway between Avenue D and Newkirk avenue, and by the prolongation of the said line, on the east by a line midway between Brooklyn avenue and East Thirty-seventh street; on the south by a line midway between Newkirk avenue and Foster avenue, and by the prolongation of the said line, and on the west by a line midway between East Twenty-eighth street and East Twenty-ninth street.

Dated New York, February 17, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City.

f17,29

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of OLMSTEAD PLACE, from Edsall avenue to Indiana place; EDISON PLACE, from Edsall avenue to Indiana place; TESLA PLACE, from Edsall avenue to Indiana place, and RIDGEWOOD PLACE, from Edsall avenue to Myrtle avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, of the State of New York, Second Department, bearing date the 3d day of February, 1912, and duly entered and filed in the office of the Clerk of the County of Queens on the 14th day of February, 1912, Clarence Edwards, Edward C. McParlan and John N. Booth were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Clarence Edwards was appointed the Commissioner of Assessment.

Notice is further given that pursuant to the statute in such cases made and provided the said Clarence Edwards, Edward C. McParlan and John N. Booth will attend at a Special Term for the hearing of ex parte motions of The Supreme Court of the State of New York, Second Department, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 1st day of March, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or any other person having any interest in the said proceeding as to their qualifications to act as such Commissioners.

Dated New York, February 17, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Centre and Chambers streets, Borough of Manhattan, City of New York.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of FIFTIETH STREET, from Astoria avenue to Polk avenue; and FIFTY-FIRST STREET, from the Bulkhead Line of Flushing Bay to a point 100 feet south of Polk avenue, and from Corona avenue to Queens boulevard, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 3d day of February, 1912, and duly entered and filed in the office of the Clerk of the County of Queens on the 14th day of February, 1912, Robert B. Lawrence, William J. Hamilton and James H. Quinlan were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Robert B. Lawrence was appointed the Commissioner of Assessment.

Notice is further given that pursuant to the statute in such cases made and provided the said Robert B. Lawrence, William J. Hamilton and James H. Quinlan will attend at a Special Term for the hearing of ex parte motions of The Supreme Court of the State of New York, Second Department, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 1st day of March, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York or any other person having any interest in the said proceeding as to their qualifications to act as such Commissioners.

Dated New York, February 17, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Centre and Chambers streets, Borough of Manhattan, City of New York.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending ERASMUS STREET, from Bedford avenue to Nostrand avenue, in the Twenty-ninth Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the first day of March, 1912, 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, one of whom shall be appointed Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by 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 and extending of Erasmus street, from Bedford avenue to Nostrand avenue, in the Twenty-ninth Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the east line of Bedford avenue with the south line of Erasmus street, as the same are laid out on the map of the City;

1. Thence northerly along the east line of Bedford avenue 60.04 feet;

2. Thence easterly deflecting 88 degrees 11 minutes 40 seconds to the right 1,233.56 feet;

3. Thence easterly deflecting 40 minutes 26 seconds to the right 443.22 feet to the west line of Nostrand avenue;

4. Thence southerly along the west line of Nostrand avenue 60.04 feet;

5. Thence westerly deflecting 92 degrees 5 minutes 2 seconds to the right 445.05 feet;

6. Thence westerly 1,355.12 feet to the point of beginning.

The Board of Estimate and Apportionment on the 18th day of May, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line midway between Church avenue and Erasmus street, and by the prolongations of the said line; on the east by a line midway between Nostrand avenue and East Thirty-first street; on the south by a line midway between Erasmus street and Snyder avenue, and by the prolongations of the said line and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Bedford avenue, the said distance being measured at right angles to Bedford avenue.

Dated New York, February 17, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending BARRETT STREET, from Sutter avenue to Blake avenue, in the Thirty-second Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the first day of March, 1912, 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, one of whom shall be appointed Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by 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 and extending of Barrett street, from Sutter avenue to Blake avenue, in the Thirty-second Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the south line of Sutter avenue with the west line of Barrett street, as the same are laid out on the map of the City;

1. Thence easterly along the south line of Sutter avenue 60 feet;

2. Thence southerly deflecting 90 degrees to the right 500.46 feet to the north line of Blake avenue;

3. Thence westerly along the north line of Blake avenue 60 feet;

4. Thence northerly 500.46 feet to the point of beginning.

The Board of Estimate and Apportionment on the 15th day of December, 1910, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by the southerly line of Sutter avenue; on the east by a line midway between Barrett street and Saratoga avenue; on the south by the northerly line of Blake avenue; and on the west by a line midway between Barrett street and Grafton street.

Dated New York, February 17, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title in fee, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending WEST THIRTY-SEVENTH STREET, from the Bulkhead Line of Gravesend Bay to the mean high water line of the Atlantic Ocean, excluding the right-of-way of the New York and Coney Island Railroad, in the Thirty-first Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the first day of March, 1912, 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, one of whom shall be appointed Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by 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 and extending of West Thirty-seventh street, from the Bulkhead Line of Gravesend Bay to the mean high water line of the Atlantic Ocean, excluding the right-of-way of the New York and Coney Island Railroad, in the Thirty-first Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the United States Bulkhead Line of Gravesend Bay with the west line of West Thirty-seventh street, as the same are laid out on the map of the City;

1. Thence easterly along the United States Bulkhead Line 60 feet;

2. Thence southerly deflecting 90 degrees 30 seconds to the right 2,679.40 feet to the north line of the right-of-way of the New York and Coney Island Railroad;

3. Thence easterly deflecting 121 degrees 59 minutes 30 seconds to the right 70.74 feet along the north line of the right-of-way of the New York and Coney Island Railroad;

4. Thence northerly 2,641.91 feet to the point of beginning.

Parcel B.

Beginning at the intersection of the north line of Surf avenue with the east line of West Thirty-seventh street as the same are laid out on the map of the City;

1. Thence westerly along the north line of Surf avenue 66.41 feet;

2. Thence northerly deflecting to the right from a line tangent to Surf avenue at the last mentioned point 64 degrees 14 minutes 3 seconds 79.97 feet to the south line of the right-of-way of the New York and Coney Island Railroad;

3. Thence easterly deflecting 121 degrees 59 minutes 30 seconds to the right along the south line of the right-of-way of the New York and Coney Island Railroad 70.74 feet;

4. Thence southerly 70.96 feet to the point of beginning.

Parcel C.

Beginning at the intersection of the south line of Surf avenue with the west line of West Thirty-seventh street as the same are laid out on the map of the City;

1. Thence easterly along the south line of Surf avenue 66.06 feet;

2. Thence southerly deflecting to the right from a line tangent to Surf avenue at the last mentioned point 65 degrees 38 minutes 11 seconds to the mean high water line of the Atlantic Ocean;

3. Thence westerly along the mean high water line of the Atlantic Ocean to a line parallel with and 60 feet westerly from Course No. 2;

4. Thence northerly and parallel with Course No. 2 to the point of beginning.

The Board of Estimate and Apportionment on the 5th day of October, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at the intersection of a line distant 300 feet westerly from and parallel with the westerly line of West Thirty-seventh street, the said distance being measured at right angles to West Thirty-seventh street, with the southerly Bulkhead Line of Gravesend Bay, and running thence easterly along the said southerly Bulkhead Line of Gravesend Bay to the intersection with the prolongation of a line midway between West Thirty-sixth street and West Thirty-seventh street; thence southwardly along the said line midway between West Thirty-sixth street and West Thirty-seventh street, and along the prolongation of the said line to the intersection with the centre line of Surf avenue; thence easterly along the said centre line of Surf avenue to the intersection with the prolongation of the centre line of West Thirty-sixth street; thence southwardly along the said prolongation of the centre line of West Thirty-sixth street to the mean high water line of the Atlantic Ocean; thence westwardly along the said mean high water line of the Atlantic Ocean to the intersection with a line distant 300 feet westerly from and parallel with the westerly line of West Thirty-seventh street, the said distance being measured at right angles to West Thirty-seventh street; thence northwardly along a course parallel with West Thirty-seventh street to the point of place of beginning.

Dated New York, February 17, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of STANLEY AVENUE, from Louisiana avenue to Fountain avenue, in the Twenty-sixth Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of March, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 11th day of March, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of March, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 15th day of March, 1912, at 11 o'clock, a. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 10th day of April, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Avenue Y and Avenue Z and the prolongation thereof; on the east by the Bulkhead Line as laid out on the Town Commissioners' map, easterly from Knapp street; on the south by a line midway between Avenue Z and Voorhies avenue; on the west by a line which bisects the angle formed by the prolongation of the easterly line of East Twenty-third street, and the westerly line of East Twenty-fourth street.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of March, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 11th day of March, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of March, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 12th day of March, 1912, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 15th day of January, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Vienna avenue and Stanley avenue, as these streets are laid out easterly from Louisiana avenue, and by the prolongations of the said line; on the east by a line always distant 100 feet easterly from and parallel with the easterly line of Fountain avenue, the said distance being measured at right angles to the line of Fountain avenue; on the south by a line midway between Stanley avenue and Wortman avenue, and the prolongations of the said line; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Louisiana avenue, the said distance being measured at right angles to the line of Louisiana avenue.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 18th day of March, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 18th day of April, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated, Borough of Brooklyn, New York, February 16, 1912.

JAMES H. McCABE, JAMES A. NOLAN, JR., Commissioners of Estimate; JAMES H. McCABE, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk.

f16,m5

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of AVENUE Z, from Jerome avenue to the Bulkhead Line, in the Thirty-first Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of March, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 8th day of March, 1912, at 11 o'clock, a. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections, in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of March, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 15th day of March, 1912, at 11 o'clock, a. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 10th day of April, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Avenue Y and Avenue Z and the prolongation thereof; on the east by the Bulkhead Line as laid out on the Town Commissioners' map, easterly from Knapp street; on the south by a line midway between Avenue Z and Voorhies avenue; on the west by a line which bisects the angle formed by the prolongation of the easterly line of East Twenty-third street, and the westerly line of East Twenty-fourth street.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment

ment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 18th day of March, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 18th day of April, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated, Borough of Brooklyn, New York, February 16, 1912.

FREDERICK E. GUNNISON, EDWIN L. GARVIN, W. C. W. CHILD, Commissioners of Estimate; FREDERICK E. GUNNISON, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. f16,m5

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening WASHINGTON AVENUE, from the East River to Jackson avenue, as the same has been heretofore laid out and designated as a first class street or road, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 31st day of January, 1912, and duly entered and filed in the office of the Clerk of the County of Queens on the 9th day of February, 1912, Wallace E. J. Collins was appointed a Commissioner of Estimate and Assessment in the above entitled proceeding in the place and stead of James J. Conway, resigned.

Notice is further given that pursuant to the said order the said Wallace E. J. Collins will attend at a Special Term for the hearing of motions of the Supreme Court of the State of New York, Second Department, to be held at the County Court House in the Borough of Queens in the City of New York, on the 26th day of February, 1912, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding as to his qualifications to act as a Commissioner of Estimate and Assessment in the above entitled proceeding.

Dated New York, February 13, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Postoffice Address, Hall of Records, Borough of Manhattan, City of New York. f13,24

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of PROSPECT AVENUE, from Metropolitan avenue to Putnam avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 28th day of February, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at his said office on the 1st day of March, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 28th day of February, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 4th day of March, 1912, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 5th day of November, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the southerly line of Metropolitan avenue midway between Prospect avenue and John street, and running thence northwardly at right angles to Metropolitan avenue, a distance of 166 feet; thence eastwardly and parallel with Metropolitan avenue to the intersection with a line parallel with Prospect avenue as laid out between Metropolitan avenue and Bleeker street, and passing through a point on the northerly side of Bleeker street midway between Prospect avenue and Vincent street; thence southwardly along the said line parallel with Prospect avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Ralph street and the northerly line of Grove street, as these streets are laid out between Prospect avenue and Fresh Pond road; thence eastwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the easterly line of Prospect avenue and the westerly line of Fresh Pond road, as these streets are laid out between Grove street and Woodbine street; thence southwardly along the said bisecting line to the intersection with the northerly line of Putnam avenue; thence southwardly at right angles to Putnam avenue a distance of 160.05 feet; thence westwardly and always distant 160.05 feet southerly from and parallel with

the northerly line of Putnam avenue to the intersection with the prolongation of a line midway between Prospect avenue and Forest avenue, as these streets are laid out between Madison street and Linden street; thence northwardly along the said line midway between Prospect avenue and Forest avenue; and along the prolongations of the said line, to the intersection with a line at right angles to Ralph street and passing through a point on its northerly side midway between Forest avenue and Prospect avenue; thence northwardly along the said line at right angles to Ralph street to the intersection with a line midway between Ralph street and Bleeker street, as these streets are laid out between Forest avenue and Prospect avenue; thence eastwardly along the said line midway between Ralph street and Bleeker street to the intersection with a line parallel with Prospect avenue and passing through the point of beginning; thence northwardly along the said line parallel with Prospect avenue to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 1st day of March, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 18th day of April, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, February 2, 1912.

GEO. A. GREGG, Chairman; EDWARD DUFFY, EDWARD de F. SMITH, Commissioners of Estimate.

GEO. A. GREGG, Commissioner of Assessment. WALTER C. SHEPARD, Clerk. f7,26

SUPREME COURT—THIRD JUDICIAL DISTRICT.

THIRD JUDICIAL DISTRICT.

In the matter of the application of the Board of Water Supply of The City of New York to acquire real estate in the County of Ulster, under chapter 724 of the Laws of 1905, and the acts amendatory thereof for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

Ashokan Reservoir, Parcels 56a, 56b, 56c and 73. Northern Aqueduct, Parcels 145, 154, 155, 164b, 189, 201 and 209.

PUBLIC NOTICE IS HEREBY GIVEN THAT the first separate report of Irving L. Ernst, Patrick J. Shea and Edward L. Merritt, duly appointed Commissioners of Appraisal in the above-entitled proceeding, was filed in the office of the Clerk of the County of Ulster at Kingston, New York, on the 31st day of January, 1912, and includes Parcels 56a, 56b, 56c and 73, which were originally embraced in the proceeding known as Ashokan Reservoir, Section No. 2, and Parcels Nos. 145, 154, 155, 164b, 189 and 201, which were originally embraced in proceeding known as Northern Aqueduct, Section No. 4, and Parcel No. 209, which was originally embraced in the proceeding known as Northern Aqueduct, Section No. 5.

Further notice is hereby given that an application will be made at a Special Term of the Supreme Court to be held at the Court House in the City of Troy, New York, on the 2d day of March, 1912, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming said report, and for such other and further relief as to the Court may seem just.

Dated January 25, 1912.

ARCHIBALD R. WATSON, Corporation Counsel; Office and Post Office Address, Hall of Records, Borough of Manhattan, City of New York. f9,m1

THIRD JUDICIAL DISTRICT.

In the matter of the application and petition of John A. Bensel, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York in the Town of Hurley, County of Ulster, State of New York, under chapter 724 of the Laws of 1905 and the acts amendatory thereof, for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

Ashokan Reservoir, Section No. 6.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Fifth Separate Report of the Commissioners of Appraisal in the above entitled proceeding signed by a majority of said Commissioners was filed in the office of the Clerk of the County of Ulster at Kingston, New York, on the 16th day of January, 1912, and includes Parcels Nos. 232, 234, 239b, 263, 266 and 268.

Further notice is hereby given that an application will be made at a Special Term of the Supreme Court of the Third Judicial District to be held at the Court House in the City of Troy, New York, on the 2d day of March, 1912, at 10 o'clock in the forenoon of that day or as soon thereafter as Counsel can be heard, for an order confirming the awards made for said parcels, and reversing and setting aside so much of said report as contain recommendations that there be allowed certain sums specified therein for Counsel fees, and the sums therein recommended to be allowed for expenses and disbursements, including reasonable compensation for witnesses, and for such other and further relief as to the Court may seem just.

Dated January 25, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Postoffice address, Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, City of New York. f29,m1

THIRD JUDICIAL DISTRICT.

In the matter of the application of J. Edward Simmons, Charles N. Chadwick and Charles N. Shaw, constituting the Board of Water Supply of The City of New York, to acquire

real estate for and on behalf of The City of New York under chapter 724 of the Laws of 1905 and the acts amendatory thereof, in the Town of Olive, Ulster County, New York, for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

Ashokan Reservoir, Section No. 2.

PUBLIC NOTICE IS HEREBY GIVEN THAT a report of Alanson Page Smith, Isaiah Fuller and Reginald W. Rives, duly appointed Commissioners of Appraisal in the above entitled proceeding was filed in the office of the Clerk of the County of Ulster at Kingston, New York, on the 15th day of January, 1912, and covers Parcel No. 54.

Further notice is hereby given that an application will be made at a Special Term of the Supreme Court, Third Judicial District, to be held at the Court House in the City of Troy, New York, on the 2d day of March, 1912, at 10 o'clock in the forenoon of that day or as soon thereafter as counsel can be heard, for an order confirming said report and for such other and further relief as to the Court may seem just.

Dated January 25, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Postoffice address, Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, City of New York. f29,m1

SUPREME COURT—NINTH JUDICIAL DISTRICT.

NINTH JUDICIAL DISTRICT.

In the matter of the application and petition of John A. Bensel, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the Towns of Montgomery, Newburgh and Cornwall, Orange County, and Philipstown, Putnam County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

NORTHERN AQUEDUCT DEPARTMENT. (Catskill Aqueduct.)

PUBLIC NOTICE IS HEREBY GIVEN THAT the Fourth Separate Report of the Commissioners of Appraisal in the above entitled proceedings was filed in the office of the Clerk of the County of Putnam at Carmel in said County on the 30th day of January, 1912, and covers Parcels Nos. 296, 297, 301, 306, 307, 308, 309, 310 and 311.

Further notice is hereby given that an application will be made at a Special Term of the Supreme Court, Ninth Judicial District, to be held at the Judges' Chambers in the Village of Nyack, Rockland County, New York, on the 9th day of March, 1912, at 10 o'clock in the forenoon or as soon thereafter as counsel can be heard, for an order confirming said report and for such other and further relief as to the Court may seem just. Reserving to The City of New York the right to oppose the confirmation of any or all of the awards included in said report.

Dated February 13, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Postoffice Address, Hall of Records, corner Chambers and Centre streets, Borough of Manhattan, City of New York. f16,m8

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstance of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in the street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances, or portion as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless, The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beams, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That, while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS. GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or her name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department, and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him 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 Board of Aldermen, head of a Department, chief of a Bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business 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 herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately. The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

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

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.