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THE CITY RECORD

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TABLE OF CONTENTS.

Assessors, Board of—
Completion of Assessments, Notice of. 7664
Bellevue and Allied Hospitals, Department of—
Report for Year 1909..... 7628
Board Meetings 7653
Brooklyn, Borough of—
Proposals 7653
Change of Grade Damage Commission—
Time and Place of Meetings..... 7655
Changes in Departments, etc..... 7650
Correction, Department of—
Abstract of Transactions for Week Ending August 12, 1911..... 7627
Education, Department of—
Proposals 7656
Estimate and Apportionment, Board of—
Franchise Matters, Notice of Hearings on 7658
Public Improvement Matters, Notice of Hearings on..... 7656
Examiners, Board of—
Minutes of Meetings Held in August, 1911 7627
Finance, Department of—
Confirmation of Assessments, Notice of 7655
Interest on City Bonds and Stock.. 7655
Notice of Sale of Tax Liens..... 7655
Notice to Taxpayers..... 7655
Sureties on Contracts..... 7655
Fire Department—
Proposals 7665
Instructions to Bidders for Work to be Done or Supplies to be Furnished.... 7666
Manhattan, Borough of—
Proposals 7655
Municipal Civil Service Commission—
Medical Inspector, Notice of Examination for Position of..... 7665
Normal College of The City of New York—
Proposals 7666
Notice to Bidders at Sales of Old Buildings, etc..... 7666
Official Directory 7651
Parks, Department of—
Meteorological Observations for Week Ending August 26, 1911..... 7627
Proposals 7665
Police Department—
Owners Wanted for Unclaimed Property 7665
Public Charities, Department of—
Proposals 7666
Public Service Commission for First District—
Notice of Public Hearing..... 7664
Proposals 7663
Queens, Borough of—
Commissioner of Public Works, Report for Week Ending September 21, 1910..... 7648
Commissioner of Public Works, Reports for Weeks Ending September 28, October 5 and 12, 1910.. 7649
Proposals 7665
Richmond, Borough of—
Bureau of Buildings, Operations of for Week Ending August 26, 1911 7650
Street Cleaning, Department of—
Proposals 7656
Supreme Court, Ninth Judicial District—
Acquiring Title to Lands, etc..... 7666
Supreme Court, Second Department—
Acquiring Title to Lands, etc..... 7666
Water Supply, Board of—
Proposals 7665
Water Supply, Gas and Electricity, Department of—
Proposals 7664

Department of Correction.

Abstract of Transactions for the Week Ending August 12, 1911.

Communications were received as follows: From City Prison, Manhattan—Report of fines received during week ending August 5, 1911: Court of Special Sessions, $50; City Magistrates' Court, $30; total, $80. From District Prisons—Report of fines received during week ending August 5, 1911: City Magistrates' Courts, $751. From Penitentiary, Blackwells Island—List of prisoners received during week ending August 5, 1911: Men, 34; women, 4. From Workhouse, Blackwells Island—Reporting that fines paid at Workhouse during week ending August 5, 1911, amounted to $121; this amount included $7 for Board of Health. From Branch Workhouse, Harts Island—Death, on August 6, 1911, of James O'Connor, aged 62 years, friends notified. From City Cemetery, Harts Island—List of interments, week ending August 5, 1911. From City Prison, Brooklyn—Report of fines received during week ending August 5, 1911: Court of Special Sessions, $100; City Magistrates' Courts, $96; total, $196.

Contract Awarded—Proposal of July 13, 1911, of Charles S. Pray, 89 Front st., for 50,000 pounds coffee, broken, at $0.169, $8,450; 6,000 pounds coffee, fine Maricaibo, $0.188, $1,128; total, $9,574; bond, $4,800; surety, Empire State Surety Company.

Promoted—Frank J. Reynolds, Clerk at Central Office, promoted to position of General Bookkeeper and Auditor of the Department, and salary increased from $1,800 per annum to $3,000 per annum, promotion to date from August 5, 1911; certified by Municipal Civil Service as eligible for promotion; promotion made to fill vacancy caused by death of former incumbent of the position. Walter A. Lamb, promoted from Second Grade Clerk at $1,000 per annum to Third Grade Clerk at $1,200 per annum, to date from August 5, 1911; certified by Municipal Civil Service Commission as eligible for such promotion.

Appointed—Henry H. Buckbee, Hospital Helper at the Workhouse, Blackwells Island, at a salary of $480 per annum, to date from August 8, 1911; Departmental examination. James F. Brennan, Hospital Helper at the New York City Reformatory, Harts Island, at a salary of $480 per annum, to date from August 8, 1911; Departmental examination. James Langan, Orderly on Steamboats, at $360 per annum, to date from August 14, 1911; Departmental examination.

Salary Increased of Walter H. Sutton, Keeper at Workhouse, Blackwells Island, from $800 to $900 per annum, to date from August 10, 1911; the continuance of above increase is subject to the future good conduct and the efficiency of said Keeper.

Resignation: James F. Brennan, Orderly at Branch Workhouse, Harts Island, at $360 per annum, to take effect August 9, 1911.

Dropped from the Roll: James Ferguson, Orderly at Reformatory, Harts Island, to date from August 10, 1911, for absence from duty without leave; salary, $360 per annum.

PATRICK A. WHITNEY, Commissioner.

Board of Examiners.

Minutes of Meetings Held in August.

August 1, 1911.

Present: Messrs. William A. Boring, Charles G. Smith, Lewis Harding, William Crawford, John P. Leo, John Kenlon and George A. Just, Chairman.

On motion, minutes approved as read.

Appeal 129 (laid over at last meeting). Appearances: Messrs. Valentine and Smith. Approved, only in so far as it relates to Objection No. 1, openings to passenger elevators.

Appeal 136 (laid over at last meeting). Appearance: Mr. Louis A. Fort. Disapproved. Mr. Harding, by request, recorded voting in favor.

Appeal 137 of 1911, New Building 128 of 1911, premises northeast corner West Farms road and Southern boulevard, The Bronx; P. J. Reville, appellant. Appearances: Messrs. P. J. Reville and Kleyberg. Approved.

Appeal 138 of 1911, New Building 489 of 1911, premises lot running through 42d to 43d streets, 400 feet west of 5th ave., Manhattan; Warren & Wetmore, appellants. Appearances: Messrs. Rossell and Holland. Following verbal request, entered on the record as withdrawn by appellants.

Appeal 139 of 1911, Alteration 1577 of 1911, premises 6 E. 56th st., Manhattan; Harry Allan Jacobs, appellant.

Appeal 140 of 1911, New Building 290 of 1911, premises northwest corner 96th st. and Broadway, Manhattan; Thomas W. Lamb, appellant.

Appeal 141 of 1911, New Building 148 of 1911, premises southeast corner 5th ave. and 33d st., Manhattan; W. P. Ellison, appellant.

On motion, Appeals 139, 140 and 141 laid over, and appellants verbally notified to attend meeting of the Board on Thursday the 3d inst.

Adjourned, to meet Thursday, August 3.

EDWARD V. BARTON, Clerk.

August 3, 1911.

Present: Messrs. Charles G. Smith, William A. Boring, Lewis Harding, William Crawford, John P. Leo, John Kenlon and George A. Just, Chairman.

Minutes approved as read.

Appeal 139 (laid over at last meeting). Appearance: Mr. A. Clubb. Approved, on condition that the highest point of the roof beams shall not exceed sixty-three (63) feet above the curb, and that the building be equipped throughout with automatic sprinklers, wet system.

Appeal 140 (laid over at last meeting). Appearance: Mr. Thomas W. Lamb. Laid over.

Appeal 141 (laid over at last meeting). Appearance: Mr. W. P. Ellison. Laid over.

Adjourned.

WM. D. CLARK, Acting Clerk.

METEOROLOGICAL OBSERVATORY OF THE DEPARTMENT OF PARKS.

Abstract of Registers from Self-Recording Instruments for the Week Ending August 26, 1911.

Central Park of The City of New York—Latitude, 40° 45′ 58″ N. Longitude, 73° 57′ 58″ W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

BAROMETER.

DATE. August	7 a. m. Reduced to Freezing	2 p. m. Reduced to Freezing	9 p. m. Reduced to Freezing	Mean for the day. Reduced to Freezing	Maximum. Reduced to Freezing	Maximum. Time.	Minimum. Reduced to Freezing	Minimum. Time.
Sunday, 20	29.928	29.908	29.961	29.926	29.977	12.00 p.m.	29.858	0.00 a.m.
Monday, 21	30.050	30.068	30.089	30.069	30.102	12.00 p.m.	29.980	0.00 a.m.
Tuesday, 22	30.119	30.065	30.039	30.074	30.125	9.00 a.m.	30.028	6.00 p.m.
Wednesday, 23	30.032	29.960	30.036	30.009	30.063	12.00 p.m.	29.935	4.00 p.m.
Thursday, 24	30.115	30.095	30.082	30.097	30.118	9.00 a.m.	30.055	12.00 p.m.
Friday, 25	30.008	29.967	29.972	29.982	30.039	0.00 a.m.	29.952	4.00 p.m.
Saturday, 26	29.998	30.030	30.085	30.038	30.088	12.00 p.m.	29.934	3.00 a.m.

Mean for the week..... 30.028 inches
Maximum " " at 9.00 a. m., August 22..... 30.125 "
Minimun " " at 0.00 a. m., August 20..... 29.858 "
Range " " ..... .267 "

THERMOMETERS.

DATE. August	7 a.m. Dry Bulb.	7 a.m. Wet Bulb.	2 p.m. Dry Bulb.	2 p.m. Wet Bulb.	9 p.m. Dry Bulb.	9 p.m. Wet Bulb.	Mean. Dry Bulb.	Mean. Wet Bulb.	Maximum. Dry Bulb.	Maximum. Time.	Maximum. Wet Bulb.	Maximum. Time.	Minimum. Dry Bulb.	Minimum. Time.	Minimum. Wet Bulb.	Minimum. Time.	Maximum. In Sun.
Sunday, 20	60	54	75	60	70	62	68.3	58.7	79	4.15p.m.	63	8.30p.m.	58	5.30a.m.	52	4.00a.m.	124.0
Monday, 21	62	59	77	62	70	63	69.7	61.3	82	4.30p.m.	66	4.00p.m.	58	5.00a.m.	57	5.00a.m.	118.0
Tuesday, 22	68	63	79	65	72	65	73.0	64.3	82	4.20p.m.	67	5.00p.m.	61	5.00a.m.	60	5.00p.m.	117.0
Wednesday, 23	66	62	90	72	78	70	78.0	68.0	90	3.00p.m.	72	3.00p.m.	64	6.00a.m.	62	7.00a.m.	123.0
Thursday, 24	67	62	72	62	66	60	68.3	61.3	72	2.00p.m.	65	10.00a.m.	63	12.00p.m.	60	12.00p.m.	101.0
Friday, 25	60	59	65	64	67	65	64.0	62.7	67	12.00p.m.	65	12.00p.m.	60	7.00a.m.	59	7.00a.m.	76.0
Saturday, 26	66	65	74	71	72	71	70.7	69.0	76	5.00p.m.	71	5.00p.m.	63	3.00a.m.	63	3.00a.m.	120.0

	Dry Bulb.	Wet Bulb.
Mean for the week	70.3 degrees	63.6 degrees
Maximum " "	at 3.00 p. m. Aug. 23.... 90. "	at 3.00 p. m. Aug. 23.. 72. "
Minimun " "	at 5.00 a. m., Aug. 21.... 58. "	at 4.00 a. m., Aug. 20.. 52. "
Range " "	..... 32. "	..... 20. "

WIND.

DATE. August	Direction. 7 a.m.	2 p.m.	9 p.m.	Velocity in Miles. 9 p.m. to 7 a.m.	7 a.m. to 2 p.m.	2 p.m. to 9 p.m.	Distance for the Day.	Force in Pounds per Square Foot. 7 a.m.	2 p.m.	9 p.m.	Max.	Time.
Sunday, 20	NNW	W	SW	37	39	30	106	0	0	0	¾	9.30 a.m.
Monday, 21	NNW	NNW	SSW	11	23	47	81	0	0	0	¾	6.45 p.m.
Tuesday, 22	ENE	SSE	SSE	19	31	24	74	0	0	0	¼	12.00 m.
Wednesday, 23	SW	W	NW	36	61	44	141	0	1	0	2	1.50 p.m.
Thursday, 24	N	N	NNE	35	36	36	107	0	0	0	¾	11.40 p.m.
Friday, 25	NE	NE	NE	62	46	31	139	0	0	0	1½	5.45 a.m.
Saturday, 26	N	NE	SE	24	12	18	54	0	0	0	0	.....

Distance traveled during the week ..... 702 miles
Maximum force during the week ..... 1½ pounds

DATE. August	Hygrometer. Force of Vapor. 7 a. m.	2 p. m.	9 p. m.	Mean.	Relative Humidity 7 a. m.	2 p. m.	9 p. m.	Mean.	Clouds. Clear, 0 Overcast, 10 7 a. m.	2 p. m.	9 p. m.	Rain and Snow. Depth of Rain and Snow in Inches Time of Beginning.	Time of Ending.	Duration. h. m.	Amount of Water.	Depth of Snow.	Ozone. 0 10
Sunday, 20	.338	.318	.449	.368	65	37	61	54	0	5 Cu.	0	.....	.....	.....	.....	.....	..
Monday, 21	.460	.356	.482	.433	83	38	66	62	0	0	0	.....	.....	.....	.....	.....	..
Tuesday, 22	.509	.431	.524	.488	74	43	67	61	0	Few Cu.	0	.....	.....	.....	.....	.....	..
Wednesday, 23	.502	.542	.625	.556	79	38	65	61	0	3 A. Cu.	0	.....	.....	.....	.....	.....	..
Thursday, 24	.489	.422	.438	.450	74	54	68	65	8 A. Cu.	10	10	*	*	.40	Trace	.....	..
Friday, 25	.487	.583	.591	.554	94	94	89	92	10	10	10	†	†	6.05	1.65	.....	..
Saturday, 26	.604	.718	.745	.689	94	86	95	92	10	10	10	§	§	4.15	.34	.....	..

* On Thursday, August 24, from 10.45 a. m. to 10.55 a. m.; from 2.55 p. m. to 3.25 p. m., starting again at 12 p. m.

† On Friday, August 25, it stopped at 3 a. m.; then from 6.30 a. m. to 7 a. m.; then from 10.55 a. m. to 11.30 a. m., and from 9.30 p. m. to 11.30 p. m.

§ Beginning at 4 p. m. and conuinued until 7.30 p. m., and starting again at 11.15 p. m.

Total amount of water for the week..... 1.99 inch
Duration for the week..... 0 days, 11 hours, 00 minutes

DATE.		7 a. m.	2 p. m.
Sunday,	August 20....	Cool, pleasant.	Mild, pleasant.
Monday,	" 21....	Warm, pleasant.	Hot, pleasant.
Tuesday,	" 22....	Warm, pleasant.	Warm, pleasant.
Wednesday,	" 23....	Warm, pleasant breeze.	Warm, pleasant breeze.
Thursday,	" 24....	Overcast, threatening, cool.	Overcast, cool, pleasant.
Friday,	" 25....	Overcast, threatening, cool.	Overcast, cool.
Saturday,	" 26....	Cool, threatening.	Overcast, cool.

Under the Supervision of the Local Office of the U. S. WEATHER BUREAU.

BELLEVUE AND ALLIED HOSPITALS.

Report for the Year 1909.

New York, January 1, 1910.

Hon. WILLIAM J. GAYNOR, *Mayor:*

Sir—The Trustees of Bellevue and Allied Hospitals have the honor to present the following report for the year just closed:

The most important matter affecting the welfare of the Department as a whole during the past year is the appointment of Dr. Winford H. Smith, Superintendent of the Hartford General Hospital, at Hartford, Conn., to be General Medical Superintendent in place of Dr. S. T. Armstrong, resigned. The Municipal Civil Service Commission approved of Dr. Smith's appointment on January 23, and he took up the duties of his new position during the first week in February.

Dr. Smith was born in Westbrook, Maine, and received his preliminary education in the public school there. He graduated from Bowdoin College in 1899. Later he entered the Johns Hopkins Medical School, Baltimore, Md., from which he graduated in 1903. For the next two years he acted as resident gynecologist in Lakeside Hospital, Cleveland, Ohio. From Cleveland he came to New York and entered the service of the Department of Health as Hospital Physician assigned to the Kingston Avenue Hospital, Brooklyn, having passed a competitive examination for the place. He served in the Kingston Avenue Hospital until June, 1906, when he was appointed Medical Superintendent of the Hartford General Hospital, Hartford, Conn., which position he held until he received the appointment in this Department. He has made a specialty of hospital administration, and through his long association with hospitals in all branches is peculiarly well fitted for the place of General Medical Superintendent. During the years 1894 to 1903 he was engaged in the summer hotel business, being the manager of a large summer hotel on the Maine Coast. He is a member of the American Hospital Association which is representative of the leading hospitals of the country. Dr. Smith was exceptionally well recommended and has already demonstrated his ability. The Trustees are confident of the successful administration of the Department in his charge.

Supplies.

The advertisement for contract supplies of 1909 was so much delayed by the necessity of amendment, first to insert and afterwards to remove the so-called discount clause suggested by the Bureau of Municipal Research, that it became necessary to secure permission from the Board of Aldermen to purchase the January supplies in the open market at a sum not to exceed $50,000. This was finally granted, the sum being reduced to $35,000.

Permission to purchase fresh fruits and vegetables to the amount of $11,200 in the open market was asked for and obtained, the increase of $3,200 over the sum demanded last year being due to the taking over by the City of the new Nurses' Home with its 145 nurses and 30 employees.

The price of chickens and turkeys was so high in the month of January that the Board resolved to cease the purchase of poultry except for the patients until a new contract could be awarded.

An inquiry having been received from the Department of Finance concerning the weighing of coal and the system pursued in examining its quality, etc., it was found upon examination by the Superintendent that while the coal had always been weighed, and samples were regularly taken for testing, the actual testing had not been done. It was also ascertained that coal was being paid for on the basis of its net weight, although the contract provided that payment should be made on the basis of its heating value, as determined by the British thermal unit. Steps were at once taken to correct this, and arrangements have been made with the Fuel Engineering Company for the systematic analysis of all coal delivered to the Department, in order that the value of the coal may be determined in accordance with the contract. In a report of the Commissioners of Accounts the Department has been complimented upon having the best coal specifications of any Department of the City Government.

A communication from the Department of Finance, dated May 17, called attention to some items of groceries, etc., appearing on the bills for fresh fruits and vegetables. Investigation showed that a loose method had prevailed for some years past in this matter, the articles substituted being of the same price as those called for under the order and the substitution being made apparently for the purpose of obtaining things more quickly than was possible by the usual routine method. Peremptory orders were given to stop the practice, the Auditor being directed under no circumstances to pass such a bill.

A new rule, requiring the signature of the General Medical Superintendent to all orders for supplies, was adopted by the Board. Later he was instructed to have all supplies weighed at the hospital where they are delivered, scales to be furnished wherever needed.

In arranging their budget for the coming year, the Trustees included $15,500 for the cost of improving the lighting system of Harlem, Fordham and Gouverneur Hospitals recommended by the Department of Water Supply, Gas and Electricity, and $10,000 for two motor ambulances and an automobile.

It was found necessary to readvertise for a number of supplies, the amount of which allowed for on the annual contracts proved insufficient to meet the needs of the institution. Four bids were obtained upon a three-months' supply of poultry required, the contract being awarded to the Aaron Buchsbaum Co., the lowest bidders, for $6,360. An additional amount of meat, coal and medical supplies for the remainder of the year has also been obtained on contract.

Several changes in the specifications for the annual supplies for 1910 have been adopted by the Trustees, which are expected to work out to the advantage of the Department, whether by an improvement in the quality when that is needed or by an economy in the expense. Poultry will be asked for hereafter undrawn instead of drawn. Two hundred and twenty-two thousand pounds of fowl, instead of chicken, will be purchased for the soup. Additional varieties of fish will be obtained without adding to the gross amount. Bandage gauze will be purchased in rolls instead of bolts. Eggs will be subjected to the candling process instead of being under the guarantee of the Mercantile Exchange. The milk specifications will be changed to agree with the new specifications of the Board of Health, which have been modified in respect to the standard of solids, percentage of butter fat and the number of hours required between the time of milking and delivering. Before taking this action the Trustees submitted the matter, which had been called to their attention by the Bureau of Municipal Research, to a full meeting of the Medical Board, which recommended the action taken, suggesting that the additional cream to be required under the new specifications be purchased separately. A proposal to purchase different grades of milk was rejected by the Trustees as unlikely to work out to the interests of the patients, and a proposition to purchase from April to April was impractical by reason of the fact that an appropriation runs only in one calendar year.

Fire Protection and Defense.

Mr. Frederick A. Ross, fire expert and drill instructor, appeared before the Board of Trustees in January to explain his system of fire defense, and was invited to lay a proposition before the Board. His offer to install his system in all the hospitals of the Department for $600 was accepted by the Board on February 9, and he was directed to begin drilling the employees on the 15th. Mr. Ross made a full investigation of the fire apparatus of all the hospitals, with the result of many recommendations for its renovation and repair. New rubber-lined hose was ordered to replace the old linen hose formerly recommended by the Board of Underwriters. Regular drills have been instituted at all the hospitals, and are attended by better results than was the case under the old system with no expert in charge.

West Side Ambulance Relief.

In the matter of providing relief for the West Side, which has suffered through the discontinuance by Roosevelt Hospital of its ambulance service, the Board took action, on May 4, by requesting a special bond issue in a sum not to exceed $32,300 for the establishment of a relief station with emergency wards for accident cases. A house well adapted by situation and otherwise to meet the requirements was under consideration, but owing to the action of the Police Commissioner in dividing the abandoned district between the Flower and J. Hood Wright Hospitals, nothing came of this proposal.

The Medical Service.

Upon the advice of Dr. H. M. Biggs, of the Board of Health, the practice of vaccinating all patients well enough to undergo the operation has been ordered continued.

The President has been authorized to take up with the Police Commissioner the enforced attendance of policemen in the wards where sick prisoners are confined. It would conduce to greater economy to assign one or more officers to permanent duty at each institution.

In co-operation with the Department of Public Charities, it has been decided to embrace in the ambulance service attendance such charity patients as are unable to travel from the Charities pier on returning from the City institutions on the Island to their homes. Wherever possible the Board will also co-operate with private philanthropic societies in this respect.

It has been found necessary to adopt a rule excusing the nurses in the wards from attendance upon a visiting physician when the latter visits at the noon hour, the services of the nurses being required at that time in the serving of the meal.

The system of designating patients exclusively by bed numbers has been discontinued, and orders issued to have the name used in connection with the numbers.

The rule requiring the advertisement of vacancies on the medical staff on the Fourth Division at Bellevue and at the Allied Hospitals has been abrogated in consequence of the numerous difficulties to which it gave rise.

No diplomas will be granted hereafter for a period of less than one year's service upon the house staff.

A new set of rules for the guidance of the General Medical Superintendent has been adopted.

Proposed Legislation.

The advice of the Board upon pending legislation was asked frequently during the year. Among the matters considered were the following:

Bill requiring ambulance surgeons to have at least six months' experience. This was approved by the Board, the principle having long been recognized in this Department, but the Board advised an amendment permitting modification of the rule in cases of extreme urgency.

Bill forbidding any charge to patients having money in their pockets when admitted to the hospital. This was disapproved.

Bill creating a public hospital on the West Side. Approved.

Bill creating a State Labor Colony for vagrants, habitual drunkards and others. Approved.

Proposed amendment to the Federal Tariff Bill admitting surgical instruments, apparatus, etc., free of duty. This was approved, and the Board addressed letters to all New York Representatives asking for their support.

The provisions of the proposed new Charter affecting the Department of Bellevue and Allied Hospitals were approved.

The Board expressed its opposition to a bill in the Legislature conferring upon the Board of Health power to send a contagious disease case at its discretion to any hospital, whether intended for the receipt of such cases or not. This feature of the bill was modified in conference with members of the Board, and a substantial agreement reached between all the parties concerned.

The Board's previous indorsement of the movement to obtain for the poor and sick of the City a seaside park at Rockaway was reiterated by the President in a letter to the officials concerned with voting the money for purchase of the land.

The setting aside of special class rooms in the public schools, where lessons may be given in the open air to pupils suffering from tuberculosis, was urged upon the Board of Education in a letter from the Trustees. Similar action has been taken in other cities with satisfactory results.

Miscellaneous.

Dr. Brannan, whose term of office had expired, was reappointed by the Mayor for a period of seven years, beginning February 1. On the same date Mr. James A. Farley succeeded Mr. John J. Barry as Trustee, Mr. Barry having been appointed Commissioner of Correction by the Mayor. The Board reorganized during the month of February by the re-election of Dr. John W. Brannan as President and of Mr. James K. Paulding as Secretary.

Permission having been received to purchase without public letting one automobile ambulance at a cost not to exceed $4,000, the Department came into the possession of a White steamer ambulance at a cost of $3,000. Application was made at once for the establishment of the grade of Automobile Engineman, and pending this action chauffeurs were supplied by the company.

A rule has been adopted restricting the number of X-ray photographs permitted to be taken to those for which an order has been issued by the visiting physician or surgeon, or the assistant visiting physician or surgeon actually on duty in the Out-Patient Department.

New rules defining the duties of the various sub-committees of the Board of Trustees have been adopted and are expected to contribute materially to the efficiency of the Board's work.

The Board has been advised by the Law Department that it has no authority to permit the withdrawal of a bid once accepted. Another opinion from the same Department permits the making of changes on a patient's record in certain cases, as, for instance, an error in name or age, upon receipt of new information.

The Trustees decided to abrogate the rule requiring the payment of $1.50 per day by patients having more than $50 in their possession as soon as an appointment is made to the position of Investigator. The rule, while made in the interest of the very poor, whose place was being taken by those having money to pay for their treatment, has worked injustice in discriminating unfairly against those who carried money on their persons, while leaving untaxed those having savings bank accounts or friends with whom to leave their money on going to the hospital.

BELLEVUE HOSPITAL.

Pathological Laboratory and Men's Dormitory.

Early in July the contractor for this building made an assignment, and all work was stopped. The contract was declared abandoned by the Trustees, and the sureties were requested to proceed with the completion of the contract. The interests of the Department were placed in the hands of the Corporation Counsel. Eventually the sub-contractors, with the approval of the court, formed themselves into a company known as the Bellevue Completion Company and took over the unfinished contract, and work was resumed on November 3, 1909.

The general progress and execution of the work in this building, under the new contract, is, thus far, entirely satisfactory. There has been a little delay caused by the non-delivery of plumbing fixtures.

New Laundry.

Work on this building was started by the John H. Parker Company on October 28, 1909, and progress in the excavation of earth and rock has been very satisfactory. About 9,000 cubic yards of rock have been removed.

The Boiler House.

The architects report upon this building as follows:

"We are sorry to report that the progress on the Boiler House and Coaling Station has been extremely slow. The caissons for the bulkhead wall cannot be placed before the Department of Docks and Ferries has set a corner block, and work cannot progress satisfactorily until this bulkhead wall has been built."

The New Surgical Pavilions.

Plans, specifications, and estimates for the new surgical pavilions, I, K, L and M, were received from the architect in the middle of November, and it was then decided to request the sum of $2,728,104.83 less $500,000 already authorized, to proceed with and complete the construction of the new buildings. At the suggestion of the architects a clause was inserted in the specification calling for a uniform price of 50 cents a square foot for the floor material to be selected for all the wards and bedrooms, it being understood that should the flooring cost less a rebate will be made. Later the Trustees were informed that the Board of Estimate was indisposed to consider the application for so large a sum at one time, and it was decided to ask for $500,000 at the present time with which to make a beginning on the new wards. This request is now under consideration.

Hospital Fence and Grounds.

The fence at Pavilions A and B and Pathological Department has now been completed by the contractors.

It has been decided to delay the tree planting until the spring, and to begin the construction of the doctors' tennis-court upon the site of the permanent court of the new hospital.

The New Reception Office.

Plans and specifications for the proposed new reception office were furnished by the architects late in September. After receiving the approval of the Department of Water Supply, Gas and Electricity, the Trustees authorized advertisement of the work.

Other Building Matters.

The bid of Wells & Newton ($2,227) for repairs and alterations to the steam heating apparatus of the Mills Training School was accepted, it being the lowest of seven bids received.

At an expense of $559 a clinic room, room for shower baths, and some other additions, have been erected on the Day Camp ferryboat "Southfield." Permission has been accorded the Ladies' Auxiliary to roof in a portion of the deck for an additional schoolroom.

Training School for Women Nurses.

The new building of the Training School for Women Nurses was formally opened on the evening of April 28, when exercises were held, including an address of dedication by the Mayor. Numerous invitations were issued for this occasion, the Board of Managers and the Trustees acting jointly as hosts.

Accommodations are provided in the new building for three hundred nurses, together with the necessary helpers. The nurses all have separate rooms. The furniture of the bedrooms is plain, but substantial. The rooms are bright and cheerful, and of homelike appearance.

The offices, linen rooms, store rooms, machinery and laundry are all situated on the ground floor.

On the first floor are the assembly rooms, reception room, dining rooms, kitchen and pantry.

The building is well lighted throughout. With the completion of the layout of the grounds will be provided two tennis courts, and ornamental gardens.

Fire Protection.

The matter of a thorough reorganization of the fire force was referred to the Superintendent with instructions to report to the Trustees any employee refusing to serve upon it. The force so selected includes many of the higher grade employees and receives the benefit of frequent drilling by Mr. Ross, the fire expert of the Department.

The estimate of the cost of the Gamewell Fire Alarm System for Bellevue is $6,000 and an issue of $7,000 corporate stock for its installation at Bellevue and Harlem has been asked for and received.

Specifications for the new fire alarm system have not yet been adopted, objections coming from the Department of Water Supply, Gas and Electricity that the wiring should be installed in a pipe conduit system, and from the American District Telegraph Company that they would be unable to bid under the specifications as drawn. The matter is in the hands of the Building Committee to determine.

A fire occurred in the laundry building on November 17, and was extinguished by the prompt action of the local fire force.

The Medical Service.

A rule has been adopted forbidding any Attending Physician or Surgeon hereafter appointed to the Fourth Division (non-collegiate) to affiliate himself with any of the colleges represented on the other three divisions for the purpose of teaching. This will tend to keep the Division an open one for the medical profession at large, irrespective of connection with the teaching institutions already represented at Bellevue.

A room has been set aside for the accommodation of the children of sick mothers who are patients in the hospital.

It has been decided to admit fourth year medical students to the wards as medical clerks and surgical dressers only.

A request from the Medical Board for a division of the Children's Service between the 1st and 4th Medical Divisions was denied as the size of the service did not appear to justify its subdivision.

The tuberculosis wards have continued to be overcrowded, and the Trustees are convinced that the only remedy for this is the establishment of a central receiving station for consumptives, the same to be preferably under the control of the Board of Health.

The Day Camp for Tuberculosis.

The $10,000 bond issue requested for the better equipment of the ferryboat day camps for tuberculosis patients at Bellevue and Gouverneur has been authorized, and next year the charge for maintenance of these camps, together with the salaries and the rent of a relief station, will be included in the Budget. Salaries for the physicians attending these clinics, at the rate of $25 and $50 per month, will also be provided, as it is becoming increasingly difficult, on account of the risk involved and the small scientific interest of the work, to find practitioners willing to attend these classes. It is proposed, accordingly, to pay three Physicians $600 each per annum and three Assistant Physicians, $300 each, and to engage one additional nurse at $600, while provision for repairs and replacements, food, drugs, etc., at the day camp will be made in the general departmental estimate. A children's farm-garden has been established in connection with the day camp on the boat. This is used daily by these child patients as a part of their cure, and serves the purpose of medical treatment, diversion and education.

The Nursing Service.

Information that Mr. D. O. Mills, the founder of the Mills Training School for Male Nurses, was willing to supply a new site for the Training School building, provided that the City would undertake the erection of the building, was received by the Trustees in May. Mr. Mills' proposal was to donate four lots on 26th street, adjoining the women's school, upon the understanding that the City should purchase two more. A resolution appropriating $37,000 corporate stock for this purpose was introduced in the Board of Estimate upon recommendation of the Trustees, and has been adopted. The old Training School building will necessarily be destroyed as the new hospital is built, so that the new home, due, like the first, to the generosity of Mr. Mills, will become urgently needed if the school is to be continued.

Consideration of the proposal of Dr. Smith, the General Medical Superintendent, to establish a school of trained orderlies in place of the Training School for men nurses, has been deferred pending a report of the Medical Board upon the proposed change. The Board of Managers of the School has reported its approval of the change, provided it is carried out on the lines laid down by Dr. Smith.

Upon the recommendation of the General Superintendent of Training Schools, the Trustees have approved of admitting a certain number of nurses to the Training School for a period of two years, instead of the usual period of two and a half years, only on condition of their having attended previously a course at the Teachers' College, Columbia University. In addition, it was decided to allow maintenance and board to a small number of students of this college desiring practical hospital experience in return for services rendered.

Requests for special nurses on the part of attending physicians having increased very greatly of late, the Trustees have called the attention of the Medical Board to the impossibility of complying with too frequent requests of this character.

The employment of special nurses to care for patients undergoing the special care for alcoholism and drug habits has been authorized as an experiment.

An expenditure of $400 to meet the cost of lectures to be given in the Training School during the winter has been authorized by the Trustees.

The employment of a social service nurse to look after the interests of the children in the Out-Patient Department has been authorized.

Miscellaneous.

A present of two hundred bath robes has been received from Messrs. S. Pearson & Son, contractors for the East River Tunnel. These have been assigned to the use of the tuberculosis patients.

The Social Service Bureau of the hospital has been regularly organized, with an Executive Committee at its head, and this organization has received the approval of the Trustees.

An inspector of the Finance Department having called the attention of the Trustees to a shortage in the ice supply of Bellevue Hospital, it was discovered that the principal refrigerator was in close proximity to a portion of the steam heating apparatus, and that no scales of sufficient size to weigh trucks, delivery teams, etc., existed at the hospital. Steps to remedy this condition were promptly taken, the principal ones being the construction of a new ice box and the devising of a new system for checking deliveries of ice.

GOUVERNEUR HOSPITAL.

The Out-Patient Department.

Action was taken by the Trustees at their meeting of November 3 requesting the City authorities to acquire property in the neighborhood of Gouverneur Hospital to be used as the site for a new dispensary building. It was suggested that options be taken upon two pieces of property, one lying to the north, the other to the east, of the hospital, and the Finance Department was requested to recommend the purchase of whichever one of these sites could be obtained on more advantageous terms by the City. Conditions in the present Out-Patient Department have grown steadily worse, and the handling of the crowds applying for treatment is rendered much more difficult by the refusal of the Police Commissioner to assign a patrolman to this post.

Previous to this the Trustees requested the Sinking Fund Commission to rent, for a period of one year, with privilege of renewal, and, if possible, with option of purchase, the property at 6, 8 and 10 Gouverneur slip, the annual rental to be $2,500. Many changes would have been necessary in this building to adapt it to dispensary purposes, and nothing came of the proposal.

In the meanwhile, it is believed that something can be done to relieve the congestion in the dispensary by paying small salaries to certain of the physicians and medical attendants, thus placing the authorities in a position to command their services at regular hours, when most needed. The Board approved of this suggestion at the meeting of February 9, when it was first made, and it was decided later that a sufficient sum of money should be asked for as would permit the payment of twenty physicians the sum of $300 annually. This was granted by the City authorities, and has already resulted in improved attendance on the part of the physicians and surgeons.

Tuberculosis Day Camp and Clinic.

With the money appropriated by the City, the ferryboat "Westfield" was made ready for the reception of patients suffering from tuberculosis, and has been in use as a day camp all summer. With the kind assistance of the local auxiliary, who undertook to defray the differences in cost, kosher meat has been purchased for these patients, most of whom are orthodox Hebrews in belief. A Kindergartner, appointed by the Board of Education, is in daily attendance on week days. The boat has been provided with gas and water, and the Trustees have accepted the generous offer of the Women's Auxiliary to install shower baths for the use of the patients. Fire extinguishers, axes and hooks have also been furnished.

Request has been made by the Women's Auxiliary of the Tuberculosis Clinic for the removal of the tuberculosis classes to other rooms in the dispensary. This could not be done without disturbing the surgical clinics, and rather than assent to this the Trustees preferred to seek for some other solution of the difficulty.

Miscellaneous.

An eye clinic has been established at the dispensary, the hour being placed late in the afternoon, so as to interfere as little as possible with the other classes.

At the request of the Supervising Nurse, an increase of five pupil nurses for duty in the wards has been approved, and arrangements made with the Charities Commissioner for their appointment.

The matter of finding some means of furnishing physicians called to the hospital at night with a conveyance was referred to the General Medical Superintendent for report. The plan of allowing them to hire a taxicab proved too expensive and has been discontinued.

Requests from the neighborhood for the establishment of a dental clinic have had to be declined for lack of room to house it, and also because the Department is unprepared to handle the general need in this respect, the work at Bellevue having been restricted to the child patients of the hospital itself.

HARLEM HOSPITAL.

A plan devised by the Medical Board under which each interne shall serve twenty months in the hospital has been approved by the Trustees, and will be tried for an experimental period.

Mr. John F. Kuhn, the contractor for furnishing and setting new cast-iron floors to the balconies, rendered a bill for final payment, amounting to $933. A deduction of $100 was made from this bill to cover the loss from delay in the work. The painting of the balconies has been completed, the rust stains from the window sills and stone trimmings removed.

The lease of the building, 113 West 136th street, now in use as a home for the nurses, has been renewed, and the house next door, containing accommodation for 13 additional nurses, has been leased at an annual rental of $1,200. It is hoped that the construction of the new building will soon be authorized by the City, as it is badly needed.

A new operating room stand for the use of students and attending surgeons has been supplied.

A small shed has been constructed back of the boiler house for the storage of garbage cans. These have hitherto presented a very unsightly appearance upon the hospital grounds. This shed will also be used to store the alcohol, oils and other inflammable material which would be a menace in case of fire.

A watchman's clock, with twenty-four key stations, has been installed, and specifications are being prepared for the installation of a new fire alarm system.

The convalescent patients have derived great benefit from the use of a tent erected on the hospital grounds.

The Superintendent has been given authority to have the flooring of the delivery room changed and to provide protection for the windows of the two small rooms attached to the maternity service. It has been decided to employ a nurse to take in charge a bureau of social service work at this hospital.

FORDHAM HOSPITAL.

The Civil Service Commission was requested to hold a promotion examination for Miss Detwiler, who has been Acting Supervising Nurse at Fordham Hospital. As a result of this, she has been appointed permanently to the place.

On account of illness among the seniors, request was made to allow one of the junior house surgeons to take the ambulance calls. Rather than abrogate its rule requiring six months' experience as an ambulance surgeon, the Trustees appointed as a substitute a graduate with three years' general experience.

A watchman's clock, with twenty-four key stations, as at Harlem, has been ordered for the hospital.

The purchase of 1,500 feet of cotton rubber-lined fire hose has been authorized. On a recent test a corresponding amount of the old hose was condemned.

It has been decided to establish a clinic for tuberculosis work at Fordham if the necessary funds can be obtained.

Mr. Almirall, the architect of Fordham Hospital, has been instructed to prepare plans for an extension of the balconies, to permit of a greater accommodation of patients. Respectfully submitted,

JAMES K. PAULDING, Secretary, Board of Trustees.

REPORT OF THE GENERAL MEDICAL SUPERINTENDENT.

To the Board of Trustees, Bellevue and Allied Hospitals:

Gentlemen—I have the honor to present herewith the report of the hospitals of this Department for the fiscal year ending December 31, 1909.

Your attention is called to the following statements, showing the activity and expenditures of each hospital, separately, and of the Department as a whole; a consolidated statement of the distribution of expenses for the Department, a recapitulation of the expenses of each hospital, and a comparative statement of the expenses of 1909 as compared with 1908. A detailed analysis of the disbursements for each hospital is given elsewhere under General Statistics.

BELLEVUE HOSPITAL.

Beds—	
Men	665
Women	401
Children	164
Total	1,230
Officers and employees	595
Nurses	257
Total	852

	Male.	Female.	Total, 1909.	Total, 1908.
Remaining in hospital January 1, 1909	670	273	943	918
Admitted during the year—				
To Medical Wards	16,007	8,158	24,165	23,381
To Surgical Wards	7,977	2,909	10,886	9,384
Births	172	164	336	259
Total	24,826	11,504	36,330	33,942
Discharged and Died—				
Recovered	7,526	3,530	11,056	14,371
Improved	8,614	2,440	11,054	6,564
Unimproved	2,440	1,542	3,982	2,958
Died	1,753	918	2,671	2,572
Total	20,333	8,430	28,763	26,465
Transferred	3,827	2,725	6,532	6,534
Remaining in hospital December 31, 1909	686	349	1,035	943
Total	24,826	11,504	36,330	33,942
Total days' treatment			364,660	329,832
Average number of days per patient			10	9+
Average number of patients daily			999	901
Largest number of patients at one time			1,152	1,005
Smallest number of patients at one time			876	812
Average number of employees, including dispensary			852	678
Average daily census, patients and employees			1,851	1,579

Expenditures—	
Salaries	$240,916 52
Provisions	202,355 56
Medical supplies, drugs and liquors	26,839 22
Surgical supplies	7,687 68
Pathological and X-ray supplies	2,309 05
Clothing and bedding	31,604 43
Furniture and fittings	7,989 91
Repairs and replacements	21,174 50
Materials for repairs and replacements	7,851 72
Fuel	40,923 57
Ice	6,467 70
Forage	1,841 17
Miscellaneous	42,775 65
Capital expenditures	4,137 90
Total	$644,874 58
Cost per capita per diem	$1 76+
Cost per capita per diem, excluding repairs, replacements and capital expenditures	1 69+

Bellevue Hospital Dispensary.

	Total.	Monthly Average.	
New cases	21,501	1,792	....
Visits	93,093	....	7,758

	Per Capita Cost.	
	Per Case.	Per Visit.
Expenditures—		
Salaries	$4,950 99	.23026+ .05318+
Provisions	776 39	.03610+ .00833+
Medical supplies, drugs and liquors	4,081 27	.18981+ .04384+
Surgical supplies	205 58	.00955+ .00220+
Furniture and fittings	109 30	.00508+ .00117+
Repairs and replacements	75	.00003+ .00000+
Miscellaneous	....	....
Total	$10,124 28	.470+ .108+

Tuberculosis Camp, Boat "Southfield."

Total number of days' attendances	24,311
Daily average attendance	67
Expenditures—	
Salaries	$1,826 40
Provisions	2,742 26
Medical supplies	90 00
Clothing and bedding	253 32
Furniture and fittings	247 30
Repairs and replacements	2,169 63
Miscellaneous	602 39
Total	*$7,931 30

Recapitulation of Current Expenditures, Showing Total Payments on Principal Items.

Provisions—		Repairs and Replacements—	
Canned and boiled goods	$5,939 25	Ambulances, other vehicles, etc.	1,006 35
Dried fruits	2,023 42	Boilers and engines	2,961 88
Farinaceous goods	1,771 85	Electrical apparatus	104 75
Flour	1,292 83	Buildings	7,478 90
Provisions	3,626 79	Elevators	609 68
Sugar, syrups, etc.	4,442 31	Fire apparatus	779 55
Bread, rolls, etc.	10,810 50	Miscellaneous	10,403 77
Butter, cheese and eggs	42,768 38	Materials for Repairs and Replacements—	
Teas, coffees and spices	4,525 37	Plumbers' materials and supplies	174 04
Fruits and vegetables	19,476 79	Paints, oils, glass, building materials	2,903 73
Fish	4,394 41	Lumber and carpenters' supplies	1,724 04
Milk and cream	40,983 69	Materials for electrical repairs	366 26
Poultry	13,146 76	Materials for engineer's shop, boiler rooms	1,661 65
Meats	47,596 24	Miscellaneous materials	1,022 00
Sundries	3,075 62	Fuel	40,923 57
Medical supplies, drugs and liquors	31,010 49	Ice	6,467 70
Surgical supplies	7,893 26	Forage	1,841 17
Pathological and X-ray supplies	2,309 05	Miscellaneous—	
Clothing and Bedding—		Soaps and laundry supplies	5,543 39
Clothing	10,613 84	Crockery and glassware	850 65
Clothing for insane patients	15,771 48	Hardware and plated ware	887 66
Bedding	3,086 95	House furnishings	4,494 34
Uniforms and caps	1,102 98		
Operating gowns and suits	98 69		
Rubber goods	1,183 81		
Miscellaneous	.....		
Furniture and fittings	8,346 51		

*This amount does not show the cost for meals served to patients of the Day Camp, as this amount is figured in the charge of raw food stuffs for Bellevue Hospital.

Brooms, brushes, etc.	868 31
Stable supplies	263 87
Extermination of vermin	1,035 00
Purchase of horses	.....
Purchase of ambulance (horse)	.....
Purchase of ambulance (auto)	3,000 00
Purchase of harness	131 19
Purchase of vehicles	.....
Care of machinery (oils, etc.)	593 54
Horseshoeing, etc.	896 85
Hire of horses	.....
Telephones	3,189 17
Contingencies	3,025 94
Sundries	18,598 13
Capital Expenditures—	
Beds	2,514 50
Chiffoniers, etc.	1,533 40
Tennis courts	90 00
Salaries	247,693 91
Total	$662,930 16

Total Monthly Cost—Bellevue Hospital, Dispensary and Tuberculosis Camp.

	Total Days Treatment.	Expenditures.
January	31,965	$46,303 47
February	29,815	50,314 30
March	33,945	60,251 52
April	32,841	57,065 14
May	31,231	57,778 78
June	29,504	52,055 87
July	29,293	53,929 49
August	29,587	49,730 59
September	27,194	49,924 39
October	28,904	58,448 18
November	29,993	51,430 84
December	30,388	75,697 59
Total	364,660	$662,930 16

GOUVERNEUR HOSPITAL.

Beds—	
Men	90
Women	40
Children	30
Total	160
Officers and employees	115
Nurses	30
Total	145

	Male.	Female.	Total, 1909.	Total, 1908.
Remaining in hospital January 1, 1909	89	56	145	112
Admitted during the year—				
To Medical Wards	1,509	730	2,239	1,999
To Surgical Wards	1,203	412	1,615	1,565
Births	20	23	43	84
Total	2,821	1,221	4,042	3,760
Discharged and Died—				
Recovered	1,204	578	1,782	1,537
Improved	819	306	1,125	1,348
Unimproved	110	72	182	142
Died	304	119	423	404
Total	2,437	1,075	3,512	3,431
Transferred	301	112	413	184
Remaining in hospital December 31, 1909	83	34	117	145
Total	2,821	1,221	4,042	3,760
Expenditures—				
Total days' treatment			44,279	48,764
Average number of days per patient			10+	12+
Average number of patients daily			121	133
Largest number of patients at one time			172	156
Smallest number of patients at one time			87	106
Average number of employees, including dispensary			145	137
Average daily census, patients and employees			267	270

Salaries	*$37,975 27
Provisions	37,749 45
Medical supplies, drugs and liquors	4,486 68
Surgical supplies	941 69
Pathological and X-ray supplies	339 74
Clothing and bedding	2,290 32
Furniture and fittings	913 48
Repairs and replacements	8,351 99
Materials for repairs and replacements	1,196 24
Fuel	13,061 82
Ice	10 57
Forage	1,301 00
Miscellaneous	6,691 69
Capital expenditures	.....
Total	$115,309 94
Cost per capita per diem	$2 60+
Cost per capita per diem, excluding repairs, replacements and capital expenditures	2 41+

Gouverneur Hospital Dispensary.

	Total.	Monthly Average.	
New cases	54,595	4,550	.....
Visits	120,808	.....	10,067

	Per Capita Cost.	
	Per Case.	Per Visit.
Expenditures—		
Salaries	$4,099 96	.07509+ .03390+
Provisions	.....	....
Medical supplies, drugs and liquors	1,418 18	.02597+ .01173+
Surgical supplies	80 54	.00147+ .00066+
Furniture and fittings	36 30	.00066+ .00030+
Repairs and replacements	10 50	.00019+ .00008+
Miscellaneous	1,033 11	.01892+ .00855+
Total	$6,678 59	.122+ .055+

*Exclusive of the wages of pupil nurses provided by the Department of Public Charities.

Tuberculosis Camp, Boat "Westfield."

Total number of days' attendance	14,941
Daily average attendance (8 months)	61
Expenditures—	
Salaries	$2,031 53
Provisions	2,927 83
Medical supplies	38 53
Clothing and bedding	668 71
Furniture and fittings	779 23
Repairs and replacements	2,060 72
Miscellaneous	648 99
Total	$9,155 54
Cost per capita per diem	.61+

Recapitulation of Current Expenditures, Showing Total Payments on Principal Items.

Provisions—		Materials for Repairs and Replacements—	
Canned and bottled goods.	$942 02	Plumbers' materials and supplies	75 36
Dried fruits	339 00	Paints, oils, glass, building materials	568 33
Farinaceous goods	347 32	Lumber and carpenters 'supplies	121 28
Flour	226 39	Materials for electrical repairs	94 15
Provisions	477 36	Materials for engineers' shop, boiler room	202 57
Sugar, syrups, etc.	777 12	Miscellaneous materials	134 55
Bread, rolls, etc.	1,785 52	Fuel	13,061 82
Butter, cheese and eggs	8,575.09	Ice	10 57
Teas, coffee and spices	737 03	Forage	1,301 00
Fruits and vegetables	3,477 11	Miscellaneous—	
Fish	736 69	Soaps and laundry supplies	1,285 52
Milk and cream	8,298 11	Crockery and glassware	215 45
Poultry	3,528 43	Hardware and plated ware	158 66
Meats	9,205 13	House furnishings	1,260 47
Sundries	1,224 96	Brooms, brushes, etc.	169 75
Medical supplies, drugs and liquors	5,943 39	Stable supplies	182 79
Surgical supplies	1,022 23	Extermination of vermin	60 00
Pathological and X-ray supplies	339 74	Purchase of horses	650 00
Clothing and Bedding—		Purchase of ambulance (horse)	.....
Clothing	1,305 07	Purchase of ambulance (auto)	.....
Clothing for insane patients	.....	Purchase of harness	72 13
Bedding	1,408 91	Purchase of vehicles	.....
Uniforms and caps	134 45	Care of machinery (oils, etc.)	766 13
Operating gowns and suits.	.....	Horseshoeing, etc.	796 50
Rubber goods	110 60	Hire of horses	.....
Miscellaneous	.....	Telephones	527 63
Furniture and fittings	1,729 01	Contingencies	49 05
Repairs and Replacements—		Sundries	2,179 71
Ambulances, other vehicles, etc.	706 20	Capital expenditures	.....
Boilers and engines	567 11	Salaries	44,106 76
Electrical apparatus	87 20	Total	$131,144 07
Buildings	3,599 28		
Elevators	529 45		
Fire apparatus	402 26		
Miscellaneous	4,531 71		

Total Monthly Cost—Gouverneur Hospital, Dispensary and Tuberculosis Camp.

	Total Days Treatment.	Expenditures.
January	4,393	$8,508 13
February	3,898	9,255 57
March	4,853	9,433 19
April	3,891	9,391 42
May	3,925	10,312 64
June	3,895	9,849 69
July	3,776	12,826 98
August	2,898	10,552 05
September	2,731	9,671 16
October	3,212	9,818 47
November	3,216	11,247 08
December	3,591	20,277 69
Total	44,279	$131,144 07

HARLEM HOSPITAL.

Beds—	
Men	59
Women	78
Children	30
Total	167
Officers and Employees	97
Nurses	48
Total	145

	Male.	Female.	Total, 1909.	Total, 1908.
Remaining in hospital January 1, 1909	73	77	150	111
Admitted during the year—				
To Medical Wards	1,596	1,710	3,306	3,116
To Surgical Wards	1,152	861	2,013	1,971
Births	148	128	276	275
Total	2,969	2,776	5,745	5,473
Discharged and Died—				
Recovered	1,005	1,246	2,251	1,949
Improved	906	717	1,623	1,405
Unimproved	97	78	175	192
Died	432	309	741	620
Total	2,440	2,350	4,790	4,166
Transferred	448	343	791	1,157
Remaining in hospital December 31, 1909	81	83	164	150
Total	2,969	2,776	5,745	5,473
Total days' treatment			56,121	47,376
Average number of days per patient			9+	8+
Average number of patients daily			154	129
Largest number of patients at one time			177	173
Smallest number of patients at one time			121	95
Average number of employees, including dispensary			145	128
Average daily census, patients and employees			299	257

Expenditures—	
Salaries	$52,536 42
Provisions	30,281 55
Medical supplies, drugs and liquors	6,510 54
Surgical supplies	1,699 36
Pathological and X-ray supplies	210 57
Clothing and bedding	1,071 06
Furniture and fittings	1,470 22
Repairs and replacements	5,353 24
Materials for repairs and replacements	2,288 00
Fuel	10,573 30
Ice	124 30
Forage	1,163 24
Miscellaneous	6,966 69
Capital expenditures	.....
Total	$120,248 49
Cost per capita per diem	$2 14+
Cost per capita per diem excluding repairs, replacements and capital expenditures	2 04+

Harlem Hospital Dispensary.

	Total.	Monthly Average.	
New cases	37,431	3,119	.....
Visits	104,255	8,688	.....

		Per Capita Cost.	
		Per Case.	Per Visit.
Expenditures—			
Salaries	$1,149 96	.03072+	.01103+
Provisions	.....	.....	.....
Medical supplies, drugs and liquors	2,070 63	.05531+	.01986+
Surgical supplies	123 01	.00328+	.00117+
Furniture and fittings	211 85	.00565+	.00203+
Repairs and replacements	.....	.....	.....
Miscellaneous	260 63	.00696+	.00249+
Total	$3,816 08	.101+	.036+

Recapitulation of Current Expenditures, Showing Total Payments on Principal Items.

Provisions—		Materials for Repairs and Replacements—	
Canned and bottled goods.	$865 48	Plumbers' materials and supplies	407 78
Dried fruits	201 63	Paints, oils, glass, building materials	568 10
Farinaceous goods	240 79	Lumber and carpenter supplies	283 56
Flour	122 91	Materials for electrical repairs	215 44
Provisions	302 40	Materials for engineer's shop, boiler room	725 84
Sugar, syrups, etc.	637 54	Miscellaneous materials	87 28
Bread, rolls, etc.	1,366 27	Fuel	10,573 30
Butter, cheese and eggs	4,634 38	Ice	124 30
Teas, coffee and spices	447 70	Forage	1,163 24
Fruits and vegetables	2,016 27	Miscellaneous—	
Fish	538 33	Soaps and laundry supplies	803 28
Milk and cream	6,299 49	Crockery and glassware	190 66
Poultry	3,612 93	Hardware and plated ware	112 64
Meats	8,898 18	House furnishings	1,250 06
Sundries	97 25	Brooms, brushes, etc.	145 10
Medical supplies, drugs and liquors	8,581 17	Stable supplies	225 15
Surgical supplies	1,822 37	Extermination of vermin	60 00
Pathological and X-ray supplies	210 57	Purchase of horses	650 00
Clothing and Bedding—		Purchase of ambulances (horse)	.....
Clothing	649 01	Purchase of ambulances (auto)	.....
Clothing for insane patients	.....	Purchase of harness	24 65
Bedding	203 54	Purchase of vehicles	.....
Uniforms and caps	111 93	Care of machinery (oils, etc.)	639 46
Operating gowns and suits.	37 38	Horseshoeing, etc.	565 49
Rubber goods	69 20	Hire of horses	56 00
Miscellaneous	.....	Telephones	658 27
Furniture and Fittings	1,682 07	Contingencies	5 50
Repairs and Replacements—		Sundries	1,841 06
Ambulances, other vehicles, etc.	765 47	Capital expenditures	.....
Boilers and engines	988 99	Salaries	53,686 38
Electrical apparatus	519 50	Total	$124,064 57
Buildings	630 75		
Elevators	330 00		
Fire apparatus	98 95		
Miscellaneous	2,019 58		

Total Monthly Cost—Harlem Hospital and Dispensary.

	Total Days Treatment.	Expenditures.
January	4,431	$9,248 13
February	3,972	8,869 93
March	4,911	9,545 74
April	4,700	8,955 17
May	4,808	11,341 17
June	4,838	10,615 55
July	4,809	11,365 38
August	4,691	9,430 44
September	4,847	10,777 70
October	4,800	10,790 66
November	4,386	9,986 15
December	4,928	13,138 55
Total	56,121	$124,064 57

FORDHAM HOSPITAL.

Beds—	
Men	73
Women	50
Children	27
Total	150
Officers and employees	91
Nurses	41
Total	132

	Male.	Female.	Total, 1909.	Total, 1908.
Remaining in hospital January 1, 1909	71	46	117	103
Admitted during the year—				
To Medical Wards	755	526	1,281	1,169
To Surgical Wards	791	447	1,238	1,182
Births	40	31	71	62
Total	1,657	1,050	2,707	2,516

	Male.	Female.	Total, 1909.	Total, 1908.
Discharged and Died—				
Recovered	791	567	1,358	1,316
Improved	415	197	612	473
Unimproved	72	44	116	141
Died	177	109	286	272
Total	1,455	917	2,372	2,202
Transferred	142	89	231	197
Remaining in hospital December 31, 1909	60	44	104	117
Total	1,657	1,050	2,707	2,516
Total days treatment			48,967	42,430
Average number of days per patient			18+	16+
Average number of patients daily			133	116
Largest number of patients at one time			166	154
Smallest number of patients at one time			96	92
Average number of employees, including dispensary			132	119
Average daily census, patients and employees			265	235

Expenditures—	
Salaries	$45,773 52
Provisions	29,653 07
Medical supplies, drugs and liquors	3,922 25
Surgical supplies	783 92
Pathological and X-ray supplies	47 60
Clothing and bedding	1,510 98
Furniture and fittings	804 99
Repairs and replacements	5,905 88
Materials for repairs and replacements	2,212 67
Fuel	14,330 24
Ice	.....
Forage	1,320 22
Miscellaneous	6,939 16
Capital expenditures	300 00
Total	$113,504 50
Cost per capita per diem	$2 31+
Cost per capita per diem excluding repairs, replacements and capital expenditures	2 19+

Fordham Hospital Dispensary.

	Total.	Monthly Average.	
New cases	7,888	657	.....
Visits	24,670	.....	2,056

		Per Capita Cost.	
		Per Case.	Per Visit.
Expenditures—			
Salaries	$1,129 48	.14318+	.04578+
Provisions	.....	.....	.....
Medical supplies, drugs and liquors	988 70	.12534+	.04007+
Surgical supplies	259 17	.03285+	.01050+
Furniture and fittings	54 72	.00693+	.00221+
Repairs and replacements	.....	.....	.....
Miscellaneous	73 23	.00928+	.00296+
Total	$2,505 30	.317+	.101+

Recapitulation of Current Expenditures, Showing Total Payments on Principal Items.

Provisions—		Paints, oils, glass, building materials	411 41
Canned and bottled goods.	$836 78	Lumber and carpenters' supplies	378 32
Dried fruits	360 17	Materials for electrical repairs	232 12
Farinaceous goods	295 31	Materials for engineers' shop, boiler room	1,028 06
Flour	154 02	Miscellaneous materials	60 70
Provisions	412 38	Fuel	14,330 24
Sugar, syrups, etc.	765 36	Ice	.....
Bread, rolls, etc.	1,466 19	Forage	1,320 22
Butter, cheese and eggs	5,288 19	Miscellaneous—	
Teas, coffee and spices	625 75	Soaps and laundry supplies	965 08
Fruits and vegetables	3,388 07	Crockery and glassware	162 38
Fish	476 62	Hardware and plated ware	138 79
Milk and cream	6,037 80	House furnishings	800 09
Poultry	2,701 91	Brooms, brushes, etc.	127 88
Meats	6,735 53	Stable supplies	136 68
Sundries	108 99	Extermination of vermin	60 00
Medical supplies, drugs and liquors	4,910 95	Purchase of horses	650 00
Surgical supplies	1,043 09	Purchase of ambulances (horse)	.....
Pathological and X-ray supplies	47 60	Purchase of ambulances (auto)	.....
Clothing and Bedding—		Purchase of harness	143 39
Clothing	810 50	Purchase of vehicles	.....
Clothing for insane patients	.....	Care of machinery (oils, etc.)	590 33
Bedding	468 80	Horseshoeing	758 10
Uniforms and caps	122 38	Hire of horses	.....
Operating gowns and suits	14 01	Telephones	704 84
Rubber goods	95 29	Contingencies	122 53
Miscellaneous	.....	Sundries	1,652 30
Furniture and fittings	859 71	Capital Expenditures—	
Repairs and Replacements—		Tennis court	300 00
Ambulances, vehicles, etc.	585 32	Salaries	46,903 00
Boilers and engines	923 96	Total	$116,009 80
Electrical apparatus	320 50		
Buildings	350 22		
Elevators	608 00		
Fire apparatus	1,144 75		
Miscellaneous	1,973 13		
Materials for Repairs and Replacements—			
Plumbers' materials and supplies	102 06		

Total Monthly Cost—Fordham Hospital and Dispensary.

	Total Days Treatment.	Expenditures.
January	4,151	$8,372 78
February	4,307	9,043 50
March	4,379	9,914 69
April	4,097	9,749 97
May	4,527	9,553 32
June	4,501	8,431 40
July	4,176	9,522 02
August	4,149	8,833 99
September	3,826	9,760 06
October	3,871	10,292 83
November	3,660	10,129 73
December	3,323	12,405 51
Total	48,967	$116,009 80

BELLEVUE AND ALLIED HOSPITALS.

Exclusive of General Administration.

Beds—	
Men	887
Women	569
Children	251
Total	1,707
Officers	898
Nurses	376
Total	1,274

	Male.	Female.	Total, 1909.	Total, 1908.
Remaining in hospitals January 1, 1909	903	452	1,355	1,244
Admitted during the year—				
To Medical Wards	19,867	11,124	30,991	29,665
To Surgical Wards	11,123	4,629	15,752	14,102
Births	380	346	726	680
Total	32,273	16,551	48,824	45,691
Discharged and Died—				
Recovered	10,526	5,921	16,447	19,173
Improved	10,754	3,660	14,414	9,790
Unimproved	2,719	1,736	4,455	3,433
Died	2,666	1,455	4,121	3,868
Total	26,665	12,772	39,437	36,264
Transferred	4,698	3,269	7,967	8,072
Remaining in hospitals December 31, 1909	910	510	1,420	1,355
Total	32,273	16,551	48,824	45,691
Total days' treatment			514,027	468,402
Average number of days per patient			10+	10+
Average number of patients daily			1,408	1,280
Largest number of patients at one time			1,667	1,488
Smallest number of patients at one time			1,180	1,105
Average number of employees, including dispensary			1,274	1,062
Average daily census, patients and employees			2,682	2,342

Expenditures—	
Salaries	$377,201 73
Provisions	300,039 63
Medical supplies, drugs and liquors	41,758 69
Surgical supplies	11,112 65
Pathological and X-ray supplies	2,906 96
Clothing and bedding	36,476 79
Furniture and fittings	11,178 60
Repairs and replacements	40,785 61
Materials for repairs and replacements	13,548 63
Fuel	78,888 93
Ice	6,602 57
Forage	5,625 63
Miscellaneous	63,373 19
Capital expenditures	4,437 90
Total	$993,937 51
Cost per capita per diem	$1 93+
Cost per capita per diem excluding repairs, replacements and capital expenditures	1 84+

Bellevue and Allied Dispensaries.

	Total.	Monthly Average.	
New cases	121,415	10,118	.....
Visits	342,826	.....	28,569

		Per Capita Cost.	
		Per Case.	Per Visit.
Expenditures—			
Salaries	$11,330 39	.09331+	.03304+
Provisions	776 39	.00639+	.00226+
Medical supplies, drugs and liquors	8,558 78	.07049+	.02496+
Surgical supplies	668 30	.00550+	.00194+
Furniture and fittings	412 17	.00339+	.00120+
Repairs and replacements	11 25	.00009+	.00003+
Miscellaneous	1,366 97	.01125+	.00398+
Total	$23,124 25	.190+	.067+

Tuberculosis Camps, Boats "Southfield" and "Westfield."

Total days' attendance	39,252
Average attendance	64
Expenditures—	
Salaries	$3,857 93
Provisions	5,670 09
Medical supplies	128 53
Clothing and bedding	922 03
Furniture and fittings	1,026 53
Repairs and replacements	4,230 35
Miscellaneaus	1,251 38
Total	$17,086 84
Cost per capita per diem	.43+

Recapitulation of Current Expenditures, Showing Total Payments on Principal Items.

Provisions—		Medical supplies, drugs and liquors	50,446 00
Canned and bottled goods.	$8,583 53	Surgical supplies	11,780 95
Dried fruits	2,924 22	Pathological and X-ray supplies	2,906 96
Farinaceous goods	2,655 27	Clothing and Bedding—	
Flour	1,796 15	Clothing	13,378 42
Provisions	4,818 93	Clothing for insane patients	15,771 48
Sugar, syrups, etc.	6,622 33	Bedding	5,168 20
Bread, rolls, etc.	15,428 48	Uniforms and caps	1,471 74
Butter, cheese and eggs	61,266 04	Operating gowns and suits	150 08
Teas, coffee and spices	6,335 85	Rubber goods	1,458 90
Fruits and vegetables	28,358 24	Miscellaneous	.....
Fish	6,146 05	Furniture and fittings	12,617 30
Milk and cream	61,619 09		
Poultry	22,990 03		
Meats	72,435 08		
Sundries	4,506 82		

Repairs and Replacements—	
Ambulances, vehicles, etc.	3,063 34
Boilers and engines	5,441 94
Electrical apparatus	1,031 95
Buildings	12,059 15
Elevators	2,077 13
Fire apparatus	2,425 51
Miscellaneous	18,928 19
Materials for Repairs and Replacements—	
Plumbers' materials and supplies	759 24
Paints, oils, glass, building materials	4,451 57
Lumber and carpenters' supplies	2,507 20
Materials for electrical repairs	907 97
Materials for engineers' shop, boiler room	3,618 12
Miscellaneous materials	1,304 53
Fuel	78,888 93
Ice	6,602 57
Forage	5,625 63
Miscellaneous—	
Soaps and laundry supplies	8,597 27
Crockery and glassware	1,419 14
Hardware and plated ware	1,297 75
House furnishings	7,804 96
Brooms, brushes, etc.	1,311 04
Stable supplies	808 49
Extermination of vermin.	1,215 00
Purchase of horses	1,950 00
Purchase of ambulances (horse)	.....
Purchase of ambulances (auto)	3,000 00
Purchase of harness	371 36
Purchase of vehicles	.....
Care of machinery (oils, etc.)	2,589 46
Horseshoeing, etc.	3,016 94
Hire of horses	56 00
Telephones	5,079 91
Contingencies	3,203 02
Sundries	24,271 20
Capital Expenditures—	
Beds	2,514 50
Chiffoniers, etc.	1,533 40
Tennis courts	390 00
Salaries	392,390 05
Total	$1,034,148 60

Total Monthly Cost—Bellevue and Allied Hospitals, Dispensaries and Tuberculosis Camps.

	Total Days Treatment.	Expenditures.
January	44,940	$72,432 51
February	41,992	77,483 30
March	48,088	89,145 14
April	45,529	85,161 70
May	44,491	88,985 91
June	42,738	80,952 51
July	42,054	87,643 87
August	41,325	78,547 07
September	38,598	80,133 31
October	40,787	89,350 14
November	41,255	82,793 80
December	42,230	121,519 34
Total	514,027	$1,034,148 60

Note—This table does not include the cost of the electric current supplied through "The Department of Water Supply, Gas and Electricity," or the cost of the printing and stationery furnished by "The Board of City Record." Neither does it include the wages of the Pupil Nurses at Gouverneur Hospital paid by "The Department of Public Charities." It represents the entire disbursements from appropriations provided solely for the Board of Trustees of Bellevue and Allied Hospitals.

Department of Water Supply, Gas and Electricity.

Gas	$8,939 93
Electricity	17,982 03
Total	$26,921 96

Department of Public Charities.

Pupil Nurses	$4,752 00

Board of City Record.

Printing	$17,210 54
Stationery	2,465 89
Books	4,517 68
Total	$24,194 11

Consolidated Statement of Distribution of Expenses, 1909, Including General Administration.

	General Administration.	Bellevue. Hospital.	Bellevue. Dispensary.	Bellevue. Tuberculosis Camp, Boat "Southfield."	Gouverneur. Hospital.	Gouverneur. Dispensary.	Gouverneur. Tuberculosis Camp, Boat "Westfield."	Harlem. Hospital.	Harlem. Dispensary.	Fordham. Hospital.	Fordham. Dispensary.	Total.
Salaries—												
Payrolls	$31,372 55	$236,577 69	$4,950 99	$1,826 40	$37,975 27	$4,099 96	$2,031 53	$52,422 42	$1,149 96	$45,773 52	$1,129 48	$419,309 77
Invoices	1,477 96	4,338 83	.....	.....	.....	.....	.....	114 00	.....	.....	.....	5,930 79
Provisions	.....	202,355 56	776 39	2,742 26	37,749 45	.....	2,927 83	30,281 55	.....	29,653 07	.....	306,486 11
Medical supplies, drugs and liquors	.....	26,839 22	4,081 27	90 00	4,486 68	1,418 18	38 53	6,510 54	2,070 63	3,922 25	988 70	50,446 00
Surgical supplies	.....	7,687 68	205 58	.....	941 69	80 54	.....	1,699 36	123 01	783 92	259 17	11,780 95
Pathological and X-ray supplies	.....	2,309 05	.....	.....	339 74	.....	.....	210 57	.....	47 60	.....	2,906 96
Clothing and bedding	.....	31,604 43	.....	253 32	2,290 32	.....	668 71	1,071 06	.....	1,510 98	.....	37,398 82
Furniture and fittings	625 45	798 91	109 30	247 30	913 48	36 30	779 23	1,470 22	211 85	804 99	54 72	13,242 75
Repairs & replacements	25 17	21,174 50	75	2,169 63	8,351 99	10 50	2,060 72	5,353 24	.....	5,905 88	.....	45,052 38
Materials for repairs & replacements	.....	7,851 72	.....	.....	1,196 24	.....	.....	2,288 00	.....	2,212 67	.....	13,548 63
Fuel	.....	40,923 57	.....	.....	13,061 82	.....	.....	10,573 30	.....	14,330 24	.....	78,888 93
Ice	.....	6,467 70	.....	.....	10 57	.....	.....	124 30	.....	.....	.....	6,602 57
Forage	.....	1,841 17	.....	.....	1,301 00	.....	.....	1,163 24	.....	1,320 22	.....	56,256 63
Miscellaneous	4,180 43	42,775 65	.....	602 39	6,691 69	1,033 11	648 99	6,966 69	260 63	6,939 16	73 23	70,171 97
Capital expenditures	.....	4,137 90	.....	.....	.....	.....	.....	.....	.....	300 00	.....	4,437 90
Totals	$37,681 56	$644,874 58	$10,124 28	$7,931 30	$115,309 94	$6,678 59	$9,155 54	$120,248 49	$3,816 08	$113,504 50	$2,505 30	$1,071,830 16

Recapitulation Showing Total Expenses of Each Hospital and General Administration. 1909.

	Total Ordinary Expenses.	Repairs and Replacements.	Capital Expenditures.	Totals.
General administration	$37,656 39	$25 17	.....	$37,681 56
Bellevue Hospital	619,562 18	21,174 50	$4,137 90	644,874 58
Bellevue Dispensary	10,123 53	75	.....	10,124 28
Tuberculosis Camp, Boat "Southfield"	5,761 67	2,169 63	.....	7,931 30
Gouverneur Hospital	106,957 95	8,351 99	.....	115,309 94
Gouverneur Dispensary	6,668 09	10 50	.....	6,678 59
Tuberculosis Camp, Boat "Westfield"	7,094 82	2,060 72	.....	9,155 54
Harlem Hospital	114,895 25	5,353 24	.....	120,248 49
Harlem Dispensary	3,816 08	.....	.....	3,816 08
Fordham Hospital	107,298 62	5,905 88	300 00	113,504 50
Fordham Dispensary	2,505 30	.....	.....	2,505 30
Total	$1,022,339 88	$45,052 38	$4,437 90	$1,071,830 16

Statement Showing Total Expenses of Year 1909, as Compared with Year 1908.

	1909.	1908.	Increase.
General administration	$37,681 56	$28,198 13	$9,483 43
Bellevue Hospital	644,874 58	579,135 96	65,738 62
Bellevue Dispensary	10,124 28	9,834 12	290 16
Tuberculosis Camp, Boat "Southfield"	7,931 30	.....	7,931 30
Gouverneur Hospital	115,309 94	101,728 00	13,581 94
Gouverneur Dispensary	6,678 59	3,983 39	2,695 20
Tuberculosis Camp, Boat "Westfield"	9,155 54	.....	9,155 54
Harlem Hospital	120,248 49	118,191 41	2,057 08
Harlem Dispensary	3,816 08	3,884 19	*68 11
Fordham Hospital	113,504 50	111,263 28	2,241 22
Fordham Dispensary	2,505 30	2,828 47	*323 17
Total	$1,071,830 16	$959,046 95	$112,783 21

*Decrease.

Growth of Hospital Service—Year 1902 to and Including Year 1909, Showing the Number of Patients Treated, Total Cost and Per Capita Cost.

Year.	Bellevue Hospital. Patients.	Total Cost.	Per Capita Cost.	Gouverneur Hospital. Patients.	Total Cost.	Per Capita Cost.	Harlem Hospital. Patients.	Total Cost.	Per Capita Cost.	Fordham Hospital. Patients.	Total Cost.	Per Capita Cost.
1902	23,780	$390,010 78	1.6998	3,050	$55,345 77	1.9482	2,374	$37,275 65	2.6335	1,150	$35,355 33	2.2402
1903	28,279	420,802 87	1.4111	4,039	63,800 32	1.9640	2,990	35,883 48	2.2863	1,024	30,201 26	2.1216
1904	29,741	438,487 05	1.4037	4,236	61,720 83	1.6932	2,596	35,324 49	1.8619	1,171	31,833 39	2.1694
1905	28,546	483,170 34	1.5456	3,663	60,765 56	1.9216	2,844	35,625 37	1.9552	1,151	33,043 70	1.9346
1906	27,178	455,799 87	1.5643	2,921	64,877 05	2.6244	3,590	36,639 21	2.2322	1,352	31,958 75	1.7513
1907	33,224	504,558 52	1.5857	3,696	86,661 93	2.2911	4,084	100,115 91	3.3666	1,811	79,296 63	2.9549
1908	33,942	579,135 96	1.7558	3,760	101,728 00	2.0861	5,473	118,191 41	2.4947	2,516	111,263 28	2.6222
1909	36,330	644,874 58	1.76	4,042	115,309 94	2.60	5,745	120,248 49	2.14	2,707	113,504 50	2.31

Movement of Population.

An analysis of the foregoing tables shows that 36,330 patients were treated in Bellevue Hospital during 1909 as compared with 33,942 during 1908, an increase of 2,388 patients. The total number of days' treatment given for 1909 was 364,660, as compared with 329,832 for 1908, an increase of 34,828 days. The number of deaths occurring in the Hospital was 2,671 or 7.3 per cent. of the total number treated. It is hardly fair to state that the mortality rate for the year is 7.3 per cent. for the reason that a very large number of patients brought to the hospital are moribund, or nearly so, on admission. If the number of patients dying within twenty-four or thirty-six hours of admission, in other words, the moribund cases, was deducted and the mortality rate based only upon the deaths occurring after a longer period of treatment, the rate would be reduced considerably. This applies equally to the death rate for the other hospitals of this Department, for all four hospitals are for acute and emergency cases.

In Gouverneur Hospital 4,042 patients were treated in 1909 as compared with 3,760 in 1908, an increase of 282 patients during the past year. The number of days' treatment given was 44,279 for 1909 and 48,764 for 1908, a decrease of 4,485 days. The fact that 282 more patients were treated with a decrease in the number of days' treatment is due to the fact that the patients remained in the hospital a shorter period of time; the average number of days per patient in the hospital being 10.7 days for 1909, as compared with 12.97 days in 1908. The number of patients dying in the hospital was 423, or 10.4 per cent. of the total number treated.

In Harlem Hospital 5,745 patients were treated during 1909 as compared with 5,473 in 1908, an increase of 272 for the past year. The number of days' treatment given was 56,121 in 1909 and 47,376 in 1908, showing an increase of 8,745 days for 1909. The number of deaths occurring in the hospital was 741, or 12.8 per cent. of the total number treated. The average length of stay in the hospital was 9.77 days in 1909 and 8.66 days in 1908.

In Fordham Hospital 2,707 patients were treated in 1909, and 2,516 in 1908, showing an increase of 191 patients in 1909. The number of days' treatment given was 48,967 in 1909 as compared with 42,430 in 1908, an increase of 6,537 days for 1909. The number of deaths occurring in the hospital was 286, or 10.5 per cent. of the total number treated. The average length of stay was 18.05 days in 1909, and 16.86 days in 1908.

The work of the Department during the past year has grown considerably. In 1909, 3,133 more patients have been treated, representing an increase of 45,625 days of treatment. The increased amount of work is equivalent practically to the work of another hospital of about the capacity of one of the allied hospitals.

The dispensary work of the various hospitals for 1909 shows for Bellevue Hospital Dispensary, 21,501 new cases, and 93,093 visits, a decrease of 1,245 cases and 1,661 visits; Gouverneur Hospital Dispensary, 54,595 new cases and 120,808 visits, a decrease of 1,010 new cases, and an increase of 7,985 visits; Harlem Hospital Dispensary, 37,431 new cases, and 104,255 visits, an increase of 3,764 new cases and 14,550 visits; Fordham Hospital Dispensary, 7,888 new cases and 24,670 visits, an increase of 1,415 new cases and 7,727 visits. The work of all the Dispensaries of the Department shows 121,451 new cases treated and 342,826 visits, an increase over 1908 of 1824 new cases and 28,601 visits.

Expenditures.

The total expense of carrying on the work of the Department for 1909 shows an increase over 1908 of $112,783.21. This increase is to be accounted for by increased activities, higher prices for nearly all supplies and provisions, much needed increase in staff of employees and increases in salaries and wages earned by length of service and efficiency. The increase in activities is represented by the figures given above, showing that the hospital cared for 3,133 more patients, and furnished 45,625 more days of treatment than in 1908. The dispensaries treated 2,824 more new cases and received 28,601 more visits than in 1908. The boats "Southfield" and "Westfield," maintained as tuberculosis camps, are entirely new features of the Department work, and furnished altogether 39,252 days of treatment and care for 717 patients. In detail the increased expenditure of $112,783.21 is made up as follows: General Administration increase, $9,483.42. This is more an apparent than a real increase, for a large proportion of this is to be accounted for by a revision of salary schedules, placing certain officers and employees on the General Administration roll instead of on the roll of one hospital, namely, General Superintendent of Training Schools, $2,500; Foreman of Drivers, $900, and others. There were also a few increases, such as Supervising Engineer, $1,800 to $2,000; Secretary to the President, $1,800 to $2,500. In order to properly handle the work of the central office, a Bookkeeper, at $1,200, was added to the force. A Payroll Clerk to supervise all payrolls, check all appointments, increases, etc., with Budget schedules, was added. The payrolls were formerly handled in a careless and unbusinesslike manner. It was found necessary to employ an Architectural Draftsman for many months, at the rate of $1,500 per annum, to prepare plans and specifications for the many repairs, additions and alterations necessary, particularly in relation to the old buildings of Bellevue.

Bellevue Hospital increase, $65,738.62. This must be accounted for in the main by the higher prices for all supplies, increased number of patients cared for, 2,388 more patients having been treated, representing an increase of 34,828 days of treatment. The scope of the Social Service work was also broadened, requiring additional number of paid workers.

Pavilions A and B opened in November, 1908, increased the bed capacity of the hospital and furnished proper accommodations for medical patients. Providing an adequate corps of employees to run this building, however, added considerably to the Bellevue payroll.

Bellevue Dispensary increase, $290.16. This increase is easily accounted for, in spite of the fact that fewer cases were treated, by increased cost of supplies and other factors not apparent.

Bellevue Day Camp for Tuberculosis—Boat "Southfield" increase $7,931.30. This is practically a new feature entirely. The work was started in May, 1908, but did not begin to reach its present activity until early in 1909. The expenses for 1908 were not shown separately as in this year, but were included in general expenses. The expense of provisions and preparation of meals is not included in the above figure, as the food for the patients on the boat is prepared in the main hospital kitchen, and it is practically impossible to charge this directly to the boat.

Early in 1909 the new Nurses' residence, on 26th street, opposite the Hospital, was opened, and this too added considerably to the expense of Bellevue Hospital. This building accommodates about 300 nurses, and to maintain a building of this size calls for a larger staff of employees and the expense of supplies, provisions, etc., is no small item.

Gouverneur Hospital increase, $13,581.94. A comparison of the principal items of expense shows the following increases: Salaries, $4,493; provisions, $6,065; surgical supplies, $341.63; repairs and replacements, $582; fuel, $1,103; miscellaneous, $2,401.40. Increase on the above items was offset somewhat by decreases on other items, but the net increase was as given above. The increase in salaries is due to the fact that the staff of employees was increased and many old employees were given higher wages for length of service and efficiency.

Gouverneur Dispensary increase, $2,695.20. On salaries alone there was an increase of $1,909.96, accounted for largely by the fact that for a part of the year 14 Physicians in the Dispensary were paid $25 per month, in order to insure better attendance. There was also an increase of nearly $1,000 on miscellaneous items.

Gouverneur Day Camp for Tuberculosis, Boat "Westfield"—This is an entirely new item of expense for the Department, and represents a cost of $9,155.54 for maintenance during 1909.

Harlem Hospital increase, $2,057.08. There was an increase on salaries of $4,689.09, and on miscellaneous items of $2,848, but decrease on other items offset this in part, leaving the net increase as above.

The increase in salaries was due to additions to the force of employees, this being necessary to meet the demands of a growing service, and also to increases in wages of old employees.

Fordham Hospital increase, $2,241.22. On many items the cost was less, and were it not for this the increases on the following items would more than offset the figure given; salaries, increases of $927; provisions, $2,920; fuel, $1,071; and miscellaneous items, $1,790. These are merely nominal when considering the growing service of the hospital.

Improvements.

In speaking of the improvements made during the year it is not possible to mention all, but I will speak of a few of the most important. The new Nurses' Residence for Bellevue was opened early in the year, and furnishes accommodation for 300 Nurses. The increased accommodation was much needed, and the building itself is all that could be desired, and is undoubtedly the equal of any in the country of a similar nature.

Fifteen new rooms in Bellevue for members of the House Staff have been added, thereby affording much better accommodations to the members of the staff than before, when it was necessary to place three, four and five men in one room. The accommodations, although infinitely better, are still not all that could be desired.

New and increased accommodations for the X-Ray Department at Bellevue have been finished, and we have now a fairly well arranged suite of rooms for this work, with good apparatus, which enables the Radiographer to do more and better work. The appointment of a salaried Radiographer for this Department was also an important advance.

The dormitories for male employees were very much overcrowded, and the moving of nearly thirty of these men to the old Emergency Hospital relieved the situation to a great extent, but the accommodations are still very poor. This condition will be corrected, however, when the new and well equipped dormitory now under construction is completed.

The appointment of an experienced Purchasing Agent, the reorganization of the central bookkeeping office, and the definite establishment of an up-to-date accounting system; the establishment of a payroll bureau, with a competent man in charge; the reorganization of the local fire department in each of the hospitals, and the purchase of new fire hose and other apparatus were all great improvements.

Many other improvements have been made, a few of which it may be well to mention briefly in passing.

At Bellevue a new operating room has been built and equipped; an automobile ambulance has been added to the ambulance department, and has traveled about 11,000 miles on calls during the nine months of service. Five hundred new beds have been supplied to the old wards; a new storeroom, larger, with better light and more centrally located, has been put in use. An additional safe of large size and approved make has been installed in the Property Clerk's office. New storage boxes for ice have been built, and machines for supplying individual drinking cups have been installed in the admitting office and the dispensaries of all the hospitals.

At Gouverneur, wire guards have been installed on all the balconies, rendering them much safer for the patients who occupy them. It has been decided to pay twenty Physicians for service in the Out-Patient Department, and fourteen are already on the roll. A general overhauling of the plumbing, ventilating system and steam lines has been effected.

At Harlem, awnings have been erected on all balconies. An additional house for the Nurses has been leased, thereby vacating several rooms in the hospital, now available as isolating rooms, dressing rooms, etc. The large refrigerator has been moved from the kitchen to an adjoining room giving much needed additional space in the kitchen. The Pathological Laboratory has been rearranged, and an additional room has been given to the X-ray service.

At Fordham, awnings have been erected on all balconies; about eighty old, defective doors have been replaced by new, flush-panel doors of approved construction; new alberene sinks have been installed in the kitchen; an additional room has been turned over to the X-ray service, and a tennis court for the House Staff is in process of construction. Much work in the way of general repairs and painting has been done in all of the hospitals of the Department.

Changes in Staff.

The personnel of the executive staff, in the main, remains much the same; there have been, however, a few changes of importance to the Department. Mr. M. J. Rickard, Assistant Superintendent, was succeeded by Mr. C. D. O'Neil, then holding the position of Assistant Superintendent at the Metropolitan Hospital.

Samuel J. Jones, Supervising Engineer, was succeeded by Mr. Michael J. Harkins.

Mr. Frank Eckstein, Contract Clerk and Auditor, was succeeded by Mr. George A. White, then Chief Bookkeeper.

Mr. Joseph McDonough was selected from a Civil Service list and appointed as Purchasing Agent.

Cornelius D. Buckley, who was an Assistant Bookkeeper in this Department, was placed in charge of the payroll bureau.

The executive staff of the Psychopathic Wards and Pathological Laboratory remains the same, and in the Training School Department, except for some minor changes.

Needs.

The greatest and most urgent need is that the construction of the new Bellevue shall be pushed forward steadily without unnecessary delay. A comparison of conditions in the new pavilions, A and B, with conditions in the old wards makes one feel that the old wards have endured or been endured for too long. The additional space is much needed, as well as the improved conditions. The present buildings, with the inadequate facilities, and in their present disconnected and rambling state, present unnecessary difficulties in administration, and necessitate a much greater expense of administration than would be necessary, comparatively speaking, were the buildings properly constructed and arranged with a view to economy of administration. The new buildings will also provide the much needed facilities for treatment along lines which are now only poorly covered or entirely lacking, such as adequate accommodations for the alcoholic service, the specialties, as eye, ear, nose and throat, more surgical wards, dispensary accommodations, and proper accommodations for executive officers and members of the House Staff. The present system is most wasteful of time, energy and money.

The present administrative force of the hospital is entirely inadequate. It is a physical impossibility for a single individual, the General Medical Superintendent, to properly supervise the work of four hospitals without one medical assistant on the administrative force. Your Board has recognized this condition, and has asked for two Assistant Medical Superintendents. It is to be hoped that they will become available in the near future. A Resident Physician in charge of the Alcoholic Wards is very necessary, if these patients are to be properly cared for and supervised. The organization should be similar to that on the Psychopathic service.

A new Registrar's office, at the hospital entrance, and a remodeled and improved admitting office are near possibilities, as are the new isolating wards, as planned in the remodeling of Ward 31. This work should go forward without delay.

The medical organization at Bellevue Hospital is far from perfect. The frequent changes and the system of permanent substitutes is confusing and pernicious. Every effort should be made to gather better men for the House Staff. There are many on this staff who are all that could be desired; there are many others, however, who are no credit to the institution. Salaried residents, who shall have charge of the divisional staffs, is something to be seriously considered for the future. Proper accommodations for the House Staff will undoubtedly tend to attract desirable men to the service who otherwise will not apply. It is of course desirable to offer a hospital service to graduates of the schools connected with Bellevue, but the welfare of the hospital and its patients demands the best men obtainable, and to this end the examinations for appointment to the staff should be open not only to graduates of local schools, but to those of any recognized school.

The work at Harlem Hospital has grown beyond the facilities of the present hospital buildings, and an additional wing, as provided in the original plan, should be erected. A residence for nurses is imperative. Every effort should be made to insure the erection of these buildings at the earliest possible date.

The Dispensary at Gouverneur is taxed beyond all limits of reason. A new building is needed at once which will provide adequate dispensary space, rooms for nurses, and basement storerooms.

Alcoholic Service.

Mention has already been made of the necessity of additional and better accommodation for the alcoholic patients. The wards for these patients are always overcrowded. Patients are brought to the hospital admitting office in every stage of intoxication. It is a difficult matter to determine that they do not need hospital treatment. Many of them are suffering from diseases other than alcoholism, but it is also a fact that many of them are simply rounders and use the hospital as a place in which to sober up. The records show that a fairly large percentage of cases return to the hospital several times during the year, and in many instances several times each month. There should be some means of protecting the hospital from these repeaters by commitment to the workhouse or to some institution for the specific care of these people where they might be legally detained for an indefinite period.

Furthermore, the present facilities permit of little or no treatment beyond that of sobering up the patient in order that he may be discharged to make room for another. There should be an institution, as mentioned above, to which chronic alcoholics may be committed and where more extensive and careful treatment may be given with a view to curing the patient of the habit, and making him a useful member of, rather than a menace to, the community.

Dental Clinic.

The work of this clinic has been most gratifying. A perusal of the tables submitted by Dr. Wheeler in his report will demonstrate the extent of this work. It is difficult to understand why this work has not been covered in the hospital service long before this. It is most important, particularly the attention given to the children. It is important not only that defective teeth are treated, but as a prophylactic and an educational factor. Dr. Wheeler's recommendation that adequate facilities for this work be provided in the new Bellevue Hospital must certainly meet with the hearty approval of all who have knowledge of the present work of the clinic and its great value.

The reports of the Training Schools, the Pathological Department and the Psychopathic Service are most complete and are worthy of special consideration. The recommendations contained therein receive, in the main, my hearty approval.

I wish particularly to urge your favorable consideration to the recommendation contained in Miss Goodrich's report, that a much larger appropriation for nursing is needed. It is your desire that the patients in the hospitals of this Department shall receive the best of care and attention. This cannot be accomplished with the present inadequate nursing force.

The Resident Alienist, Dr. Gregory, recommends that increased accommodations for the insane patients be provided at once. That this is needed is beyond a question or doubt. It is impossible under present conditions to properly segregate the various types of patients, or to treat the patients to the best advantage.

Representatives of the State Board of Charities, the City Visiting Committee of the State Charities Aid Association, the Visiting Committee of the Board of Managers of the Training Schools, the Volunteer Workers in the Social Service Work, have, by frequent visits, valuable suggestions and co-operation, aided greatly the work of the hospitals. Many benevolent persons have contributed to the comfort and welfare of the patients by gifts of fruit, flowers, clothing, books, magazines and money.

I wish to express my grateful appreciation for the faithful co-operation of the various heads of departments associated with me in the management of the Department, and to the subordinate officers, Nurses, and other employees. To your Board I wish to make grateful acknowledgment for your valuable advice and support.

Respectfully submitted,

WINFORD H. SMITH, M. D., General Medical Superintendent.

REPORT OF THE PSYCHOPATHIC WARDS.

To the Board of Trustees of Bellevue and Allied Hospitals:

Gentlemen—I beg to submit herewith the annual report of the Psychopathic Wards of Bellevue Hospital for the twelve months ending December 31, 1909.

Movement of Population.

The number of patients admitted during the year just past was 3,120—1,604 men and 1,516 women. This is a trifle less (92) than the total number of admissions in 1908, which was 3,212. The steadily advancing increase in the number of admissions from year to year, since 1902, has been interrupted only once before, namely in 1905, when the total number of patients admitted was 49 less than in 1904.

The distribution of these patients may be summarized as follows: 2,480 patients, of whom 1,252 were men and 1,228 women, were committed to State institutions, chiefly to the Manhattan and Central Islip State Hospitals. Thus 79.5 per cent. of the total admissions to the psychopathic wards were transferred to the State hospitals for treatment.

The number of patients committed to private sanatoria was 41; 25 men and 16 women. This represents, however, only those patients who were directly committed from the psychopathic wards, and does not include those patients who were discharged to the custody of their friends, many of whom subsequently found their way to private institutions.

Fifty-five patients, 29 men and 26 women, were transferred to the medical and surgical wards of Bellevue Hospital, as the mental disturbance which they presented was in the nature of a delirium, due to surgical or medical disease from which they were suffering.

The Department of Public Charities received 61 patients, 31 men and 30 women. This included patients suffering largely from senility, epilepsy and weak-mindedness. These required the custodial care provided by the institutions under the jurisdiction of the Department of Public Charities.

During the year 441 patients—248 men and 193 women—were discharged to the custody of friends and relatives. This number represents the second largest group in comparison with those who were committed to State hospitals. A small number of these patients, as has already been stated, were taken after their discharge to private sanatoria by friends and relatives. Some, although mentally ill, were taken home, because their disease was of a mild type, and because friends and relatives were financially in a position to care for them privately outside of an institution. The majority of these patients, however, were suffering from neuroses and psychoneuroses, which made them unsuitable cases for commitment under the statutes. Many of this latter group were referred to the mental and nervous clinic in connection with the Out-Patient Department of the hospital for treatment and advice.

Thirty-three patients, 17 men and 16 women, died, 1.6 per cent. of total admissions during the year.

The population of the wards on January 1, 1909, was 29 patients, 19 men and 10 women, and on December 31, 1909, there were remaining in the wards 38 patients, 21 men and 17 women.

The following statistical table will show the movement of population in a more concise manner:

	Male.	Female.	Total.
Patients remaining January 1, 1909	19	10	29
Patients admitted during 1909	1,604	1,516	3,120
Total	1,623	1,526	3,149
Patients discharged during 1909:			
Transferred to State hospitals	1,252	1,228	2,480
Transferred to private sanatoria	25	16	41
Transferred to Bellevue medical and surgical wards	29	26	55
Transferred to Department of Public Charities	31	30	61
Discharged to custody of relatives and friends	248	193	441
Died	17	16	33
Total number discharged during 1909	1,602	1,509	3,111
Patients remaining December 31, 1909	21	17	38
Total	1,623	1,526	3,149

Urgent Need for Increased Accommodations.

Notwithstanding the many useful advances that have been made by your honorable body since the creation of the Department of Bellevue and Allied Hospitals in 1902, in rendering the work of the psychopathic wards more efficient and practical, there is one much needed reform to which I respectfully call your attention.

It transcends in importance all of the improvements which have been brought about in the past few years. It is the need for more hospital accommodation in order that a separation may be made of the noisy and disturbed from the rest of the patients who are brought to the psychopathic wards for treatment.

The present building was erected in 1898, before the time when psychiatry as a branch of medicine was in possession of enough facts to warrant a sizing up of the probable prognosis of the mental condition of the patients. With its capacity of only fifty beds and its old form structure, it has become impossible to utilize the knowledge thus acquired chiefly because of the disadvantageous physical or architectural features of the present building.

Not only do we suffer from the physical inconvenience of the structure as such, but the serious overcrowding renders the problem of separation doubly difficult. From 1898, with yearly admissions of 2,000, to 1910, with yearly admissions of 3,200, namely, an increase of over 1,200 patients, or over 45 per cent., there has not taken place any increase in the physical facilities.

Your honorable Board has lessened some of the inconveniences in a practical manner by increasing somewhat the nursing and medical staff, but notwithstanding this very desirable feature, the fact remains that the serious overcrowding is in no manner ameliorated, and that the welfare of the patients suffers thereby, and what is more serious the actual danger to life that results from this serious hampering of our space is always imminent. The increase in the number of the nursing staff has been the only safeguard against very unfortunate accidents, but even this is hardly sufficient to keep down the excitement, noise, violence and unmanagableness, which is directly dependent upon too limited and inadequate accommodations.

One of the most pressing of our present problems is the separation of the noisy from the quiet patients. This matter has been before the attention of your honorable body since 1902, but by reason of the projected new building, the steps to provide adequate provisions have been continuously postponed in the hope that they would be met in the contemplated plans. By reason of further delay in carrying out the new plans, it has become imperative to make immediate provision to enable us to separate the noisy and quiet patients if we are to do our duty, and if we are going to escape the opprobrium of being archaic and medieval in our methods, or, even worse, of neglecting those who ought to have a fair opportunity for recovery. By waiting for the completed Bellevue Hospital any longer, to defer this necessary step, is highly undesirable if not unhumanitarian. This latter feature should not be overlooked, especially in view of the fact that one-sixth of the patients brought to the psychopathic wards for examination are found not to be suffering from mental disease. It is grossly unjust to this class to be compelled to be in contact day and night with the noisy, violent and often obscene insane patients.

Thus we have especially to consider the patients who are here for suspected mental trouble, but who are not so afflicted; the acute recoverable cases, who are rendered worse if not irrecoverable by reason of our inability to segregate them from others whose psychoses are well recognized as irrecoverable. The general care of all classes demands an adequate separation of the noisy and violent from the quiet and composed mental cases.

There should be no delay in pushing forward the contemplated plans for a speedy relief on these points. Medical needs demand it, and ordinary humanity makes it imperative. Therefore I urge all the more strongly that steps be taken for the immediate appropriation of a sum of money to be made directly applicable for this much needed relief. At least $20,000 would be needed to carry out plans that would make it possible for us to carry on our work until the greater Bellevue should be an accomplished fact and permanent relief afforded.

Medical Staff.

At this time I feel it incumbent upon me to respectfully call your attention to the matter of compensation of the medical staff. Reference has been made to the increase in the numbers of Nurses and of Medical Assistants. This, in view of the overcrowding, was obligatory for the purpose of preserving a semblance of order among a peculiar class of diseased individuals, but this increase in number has not taken into consideration the great increase in amount of labor that has to be performed by all because of the 45 per cent. increase in the population. The hours are longer and the drive of incessant occupation renders it highly desirable that an adequate increase in salary of the medical officers should be made if we are to be able to attract to the service men of the calibre and stamp that are indispensable in a ward where the mentally disordered are under observation and treatment. Your honorable body is aware of the fact that mental disorders are among the most complex and intricate of all the diseases that afflict mankind, and it requires men of a high grade of intellectual and moral equipment not only to care for such patients, but also to study them and bring about the best therapeutic results. They must also be men of high executive ability, of ripened and mature judgment, for not only is the mental health of the patient to be treated, but social obligations and many problems regarding the public safety are to be met and promptly and wisely decided upon.

I therefore make the specific recommendation that the salaries of the Assistant Alienists be increased from $1,500 to $2,000. The New York State Commission in Lunacy is making substantial increases in all branches of the State service. We should not lag behind if we hope to keep the service in the psychopathic wards on the high plane that it has been, and which it is the earnest desire of your honorable body to maintain.

Further relief may be afforded by the apppointment of voluntary assistants, who, serving six months, may obtain valuable experience in the diagnosis and treatment of mental disorders, and also lessen the strain upon the already overworked medical staff. There are many applicants for such voluntary assistantships, and I think that if provision could be made for their living in the hospital the service of two such assistants may be utilized to the great advantage of the service of the psychopathic wards as well as to themselves.

Nursing Staff.

The most striking advance of recent years in all hospital work has been the increased efficiency of the nursing afforded to the sick. This fact, well recognized in general hospital work, is doubly true for mental nursing. The mentally ill need not only more Nurses, but Nurses who are of the highest quality both mentally and morally. The more superior the quality of the Nurses engaged in caring for the mentally diseased, the better will be the recovery rate and this to a degree far more apparent than in general hospital practice.

The care of a disordered mind requires infinitely more skill and attention than a disease in any other portion of the body. Fortunately this truth is gaining the position in the minds of the intelligent public that it should occupy, and gradually there is arising a corps of intelligent women who are responding to the call. Such women, however, cannot be obtained for the wages of scullery maids. They must be obtained, and furthermore, must be paid according to the severity of their work and the high grade of their intelligence. For the patients of the Psychopathic Wards, where acute diseases are under consideration—where we are not dealing with the dead-end results of mental disease—we require the best type of Nurses that can be obtained, and we must pay them better wages if we hope to get them.

The State Hospital Service is steadily increasing the recompense accorded such Nurses, particularly those serving in the acute wards, and if we are to obtain the requisite quality of nurses, we must do as well in the matter of salaries, or put up with inferior material.

In this connection I wish to express my most hearty thanks for the able cooperation of Miss Goodrich, Superintendent of the Training School. She not only suggested but made it possible to place a woman Nurse in charge of the men's wards at night. This step has been highly advantageous to the quiet and order of the ward, has had a marked influence in raising the efficiency of the nursing service, and has, above all, rendered the treatment of the male patients more feasible and satisfactory.

Improvement in the Method of Transferring Patients to the Psychopathic Wards.

In a branch of medicine so hedged about with difficulties which do not pertain to any other department of the science, one reform of far-reaching importance needs to be called to the attention of your Board. I refer to the method of transfer of patients to the hospital. By reason of legal restrictions which are archaic and highly detrimental and which cannot be entered into fully at this time, patients who have or are thought to have a mental disorder are practically arrested and accompanied by a policeman to the hospital. This procedure should be done away with or greatly modified if the welfare of the patient is to have any consideration at all.

The law practically shuts its eye to the fact that mental alienation is a sickness. It makes it a crime in so far as the handling of the patient is concerned. It can readily be seen how preposterous it would be to arrest a patient suffering from typhoid fever or a broken leg in order to place him in a hospital, and yet such a procedure would have really little harmful effect on the course of such disease. Such a rough and brutal method is adopted in handling patients with mental disorders, who require the most tender and tactful care. It rarely ever fails to work most detrimentally, not only to the patent, but also to the position of the patient in the community, and particularly to the detriment of that branch of the hospital which endeavors to heal these people. This feature alone does more to prejudice the minds of the patients and the social body at large against the most needful methods of relief, i. e., hospital treatment for the mentally diseased.

At the present time we are compelled to recognize the law as it exists, notwithstanding its blind and medieval restrictions, but I feel that we can make a much needed step in advance in inaugurating a special ambulance service for these patients. Such an ambulance should be equipped with a Nurse trained in the handling of the mentally diseased who should further be clothed with the legal authority which is supposed to be resident in the person of the police. It is to be recognized that in a few instances such a method may cause some difficulties, particularly in handling one class of the mentally diseased, i. e., some paranoid types, but these are in the small minority and the good that can be accomplished by this most humane method of procedure will so far outweigh the difficulties that these latter should be disregarded. Should such difficulties arise, however, we can always fall back upon the older method to accomplish the needed result. In following out the proposed scheme, we can do away with much of the shock and dread that accompanies the transfer of an insane patient to the hospital and further train the public as to a more rational and hospital-like method of dealing with a purely medical problem.

Accidents and Injuries and Patients With Suicidal Tendencies.

I report with a sense of much satisfaction that during the year just past we have had no deaths from suicide,, nor have there been any minor untoward accidents which are almost unavoidable in a service of this character. This is all the more gratifying when it is considered that the number of patients admitted during the year with suicidal and criminal tendencies has been far in excess of that in previous years.

The number of patients who had attempted suicide prior to their admission to the hospital was 215, and there were 315 patients who had made threats of self-destruction. The number of patients who had made unsuccessful attempts at homicide was 58, while 109 patients had made threats of similar nature. One hundred and nine patients had made assaults of various kinds prior to their admission to the Psychopathic Wards.

Clinic for Out-Patients.

In my last annual report, considerable space was devoted to the newly inaugurated clinic and dispensary for out-patients. This was opened in the early part of 1908, but was not completely organized until the fall of that year. Thus the present year 1909 marks the first complete milestone of this branch of the hospital work. It gives me great pleasure to report that the hopes expressed in my last year's report have been more than justified in the experience of the past year. There has been a steady increase in the number of patients treated. Doctors Brink and Brill have rendered excellent service and it has been found desirable to have additional help in the handling of the patients because a need has been found and filled. Such additional help has been secured from physicians who, for the sake of the rich experience gained, have been willing to devote their time to the work without any official recognition.

Furthermore the work of the clinic has been greatly furthered and made more efficient and successful by the kindly co-operation of Mrs. Grant La Farge, Miss Cornelia Bryce, Miss Ruth Morgan and Mrs. William Hyde, the Committee on the Psychopathic Division of the Social Service Bureau of the hospital.

These philanthropic ladies have taken great interest in the work of the clinic and shown a ready willingness to respond to our request for assistance with their valuable time and financial aid, for which I take this opportunity to express my sincere appreciation and gratitude.

Miss Cornelia Bryce and Mrs. La Farge have generously provided us with a capable nurse, Miss Jane Nash, who has worked in co-operation with the Social Service branch of the general hospital work, but has devoted her time exclusively to the clientele of our out-patient service. She has visited the homes of the patients, studied the social and economic conditions and thus supplied a fund of information which in this branch of medicine is so indispensable if we are to make any efficient progress in meeting the conditions that lead to mental breakdown.

Not only has she been able to learn of the actual home surroundings and thus thrown a flood of light on the etiology of many specific instances of mental disorder, but by her intelligent activity and co-operation, she has, in many instances, been able to so modify the conditions; more particularly in pointing out certain factors that contribute to maladjustment, that the friends and relatives of the patients have learned how to better these conditions, and thus aid those mentally disturbed or those who would break down if conditions were not changed, to co-operate and thus avoid serious catastrophes. Many patients who would have had to be committed to state hospitals have thus been treated at home with excellent results.

The number of patients treated in the out-patient clinic during the year was 207—121 men and 86 women—more than twice as many as the previous year, when 95 were under treatment. These 207 patients made 729 visits to the clinic, which has only one afternoon session a week.

Of the total number treated in the clinic, 38 patients, 21 men and 17 women, completely recovered, while 49—22 men and 27 women—made substantial improvement, of whom many are still under treatment.

Of those who came to the clinic for treatment, 16—11 men and 5 women—were found to be suffering from well developed mental disorders, and were referred to the Psychopathic Wards as they required institutional care and treatment.

On the other hand, 35 patients were referred to the out-door clinic for treatment from the Psychopathic Wards. These were mainly mild mental conditions which could be properly treated at the clinic, permitting their living at home and following their daily vocations. Eleven patients who were suffering from idiocy and imbecility were directly referred to the Department of Public Charities for transfer to the institutions on Randalls Island.

The type of cases treated at the out-patient clinic may be seen from the subjoined table:

	Male.	Female.	Total.
Neurasthenia	17	12	29
Hysteria	8	17	25
Psychasthenia	14	10	24
Mild depressive states	3	6	9
Mild anxiety states	4	2	6
Toxic exhaustive states	2	1	3
Alcoholism	9	3	12
Dementia praecox	7	6	13
General paresis	6	1	7
Paranoia	2	2	4
Paranoid states	9	4	13
Constitutional inferiority	4	2	6
Weak-mindedness	3	6	9
Epilepsy	11	5	16
Organic nervous disease	18	6	24
Miscellaneous	4	3	7
Total	121	86	207

This type of service admits of almost endless expansion, but we have felt it advisable to keep it within somewhat restricted bounds—for the present, at least. Lack of time, of adequate opportunity for organization, of actual social workers themselves, have been the most influential of these deterring factors.

Acknowledgments.

In closing this report I take the occasion to express my deepfelt sense of obligation for the encouragement and support given me during the year by the members of your honorable Board. To Dr. W. H. Smith, the General Medical Superintendent, I am greatly indebted for his helpful co-operation and recognition of the problems of administration that constantly arise. For the scientific counsel and advice of the alienists and neurologists to Bellevue Hospital I wish to express my thanks, and for the constant daily assistance, I am under special obligation to my associates, who have been most faithful, loyal and efficient. What measure of success has been attained, I feel is largely due to the co-operation of these gentlemen.

Respectfully submitted, M. S. GREGORY, Resident Alienist.

BELLEVUE HOSPITAL.

Diagnosis of Patients Discharged from the Psychopathic Wards, Year 1909.

	Male.	Female.	Total.
Infective, Exhaustive and Toxic Psychoses—			
Anaemia (secondary)	0	1	1
Chorea	1	2	3
Carcinoma	1	4	5
Diabetes mellitus	2	2	4
Entero colitis	1	1	2
Erysipelas	0	2	2
Exhaustion (general)	20	26	46
Heart disease	4	7	11
Influenza	2	1	3
Lead poisoning	1	0	1
Liver (Cirrhosis of)	1	0	1
Pleurisy (with effusion)	0	1	1
Pneumonia	2	1	3
Post-operative	3	9	12
Puerperium	0	22	22
Rheumatic infection	3	1	4
Sepsis	0	3	3
Starvation	2	1	3
Syphilis (secondary)	3	1	4
Tuberculosis (pulmonary)	13	7	20
Typhoid fever	1	2	3
Uraemia	5	5	10
Intoxication Psychoses—			
Alcoholic hallucinatory delusional states	101	67	168
Alcoholic deterioration	33	28	61
Alcoholic paranoid state	10	2	12
Alcoholic confusional state	6	4	10
Delirium tremens	33	10	43
Korsakow's psychosis	28	34	62
Morphine	1	4	5
Cocaine	4	0	4
Tea	0	1	1
Trional	0	1	1
Bromidia	2	0	2
Lead	1	0	1
Bromo Seltzer (Acetanilid)	0	1	1
General paralysis	247	46	293
Dementia Praecox—			
Hebephrenic form	213	100	313
Katatonic form	19	16	35
Paranoid form	60	50	110
Form unascertained	5	10	15
Terminal stage	8	20	28
Allied to dementia praecox	37	43	80
Manic-Depressive Psychoses—			
Manic phase	136	242	378
Depressive phase	50	122	172
Mixed phase	9	45	54
Allied to manic-depressive psychosis	40	67	107
Paranoia	3	3	6
Paranoid states	54	89	143
Melancholia, Involutional	18	52	70
Senile psychosis	82	123	205
Psychoses Accompanying Organic Nervous Disease—			
Cerebro arteriosclerosis	3	3	6
Brain tumor	4	0	4
Unknown	4	9	13
Post-apoplectic	9	4	13
Post-apoplectic with aphasia	10	4	14
Cerebro-spinal syphilis	13	7	20
Multiple sclerosis	1	0	1
Huntington's chorea	2	0	2
Tabes dorsalis	1	0	1
Traumatic psychosis	14	3	17
Epileptic psychosis	49	28	77
Hysterical psychosis	3	30	33
Constitutional psychopathic states	9	7	16
Constitutional inferiority	29	49	78
Imbecility	15	9	24
Idiocy	3	4	7
Dementia (cause unknown)	22	22	44
Miscellaneous	35	30	65
Acute alcoholism	94	9	103
Patients presenting no mental disorder	17	12	29
	1,602	1,509	3,111

REPORT OF THE DIRECTOR OF LABORATORIES.

To the Honorable Board of Trustees, Bellevue and Allied Hospitals:

Gentlemen—I have the honor to submit the annual report of the Pathological Department for the year ending December 31, 1909.

The Department has examined and reported on 2,680 specimens, an increase of nearly 50 per cent. over the preceding year, which were sent to the laboratory by the visiting staff of the hospital; and there have been performed also 449 necropsies, an increase of 30 per cent. The Department has been aided in the examination and preparation of the specimens and in the research work which the Department has been able to undertake by a staff of unpaid voluntary assistants, namely, Drs. Frank Erdwurm, Charles K. Stillman, D. Clifford Martin, Benjamin Schwartz and Adolph Irving Ringer. There has been no change in the personnel of the staff of three Pathologists.

Two pathological internes with a service of six months were appointed by two of the four divisions of the hospital. The value of the system which I have tried to establish for the past four years was demonstrated. The two divisions which did not appoint pathological internes were unable to get young physicians to take this position for the reason that it prolongs the time they serve as hospital internes by six months, and also for the reason that the regular places on the staff were filled with difficulty, owing to the small number of suitable candidates who applied for examination.

The hospital enters into competition for internes with the best of the large private hospitals of the City. It is therefore recommended that every effort should be made to make the services in the various divisions of the hospital as attractive as possible to the members of the various graduating classes of the medical schools of the City.

It is expected that when the new Pathological Building is opened the opportunities which will be furnished then for the study of disease in its pathological aspects, combined with the vast opportunity already existing for the clinical observation of cases, will entice a more ambitious class of young physicians to take the positions of pathological internes for as long a time as they see fit to remain.

Pending the appointment of a Pathologist to Gouverneur Hospital, the laboratory has been efficiently conducted by Dr. Rolfe Kingsley and by Dr. Benjamin Schwartz, who has recently been appointed as Assistant Pathologist.

The illness of Dr. A. MacDonald Bell, the Pathologist of the Fordham Hospital, has created a vacancy which it is hoped will soon be filled. The institution has suffered a great loss by reason of his illness. Upon Dr. Bell's recommendation each member of the House Staff now serves a number of months as pathological interne. This system has been most useful in taking care of the necessary work of the laboratory.

Dr. Frederick B. Humphreys has resigned, after serving several years as Pathologist to the Harlem Hospital. Under his able and conscientious management the laboratory was organized and equipped and put upon a satisfactory working basis. I wish to congratulate your Board that it has so admirably and quickly succeeded in filling the vacancy by the appointment of Dr. Frederick Haines.

In closing I desire to thank your honorable Board for the constant support and sympathy it has shown toward the laboratory. Respectfully submitted,

CHARLES NORRIS, Director of Laboratories.

REPORT OF GENERAL SUPERINTENDENT, TRAINING SCHOOL FOR NURSES.

To the Honorable Board of Trustees, Bellevue and Allied Hospitals:

Gentlemen—I have the honor to submit to you the following report for the year 1909 of the Training Schools for Nurses attached to Bellevue and Allied Hospitals:

Bellevue Training School for Women Nurses (Incorporated 1874)—Graduating Class of 1909.

Anna Brills, Cecilia Coleman, Grace Cosgrove, Teresa J. Davis, Elizabeth Devennie, Della A. Donahue, Evelyn Fraser, Belle Gillis, Sue M. Knelly, Frances M. Lynch, Cecilia MacHugh, Alice V. Mann, Ella B. Moore, Alice Moore, Mary A. O'Connor, Della Pennock, Helen H. Perry, Martha Petersdorf, Mary G. Powers, Teresa Rutledge, Mary A. Ryan, Julia M. Sears, Margaret Staniforth, Anna M. Sweeney, Ellen Tucker, Sophia Wagonhoffer, Reva Wood.

Owing to a change in the graduating exercises from January 1 to April, it is necessary, for the correctness of the records, to have the graduating class of 1909, which has already been entered in the 1908 report, appear in this year's, to which it rightly belongs.

Duplications due to the same cause will be found in the list of the post-graduate pupils receiving certificates.

Certificates of post-graduate courses were awarded during the year as follows: Ethel Adams, Gray Street Infirmary, Louisville, Ky.; Clara Bancroft, Utica State Hospital, Utica, N. Y.; Annie Beattie, Kingston General Hospital, Kingston, Ontario; Eva Bickford, Meriden Hospital, Meriden, Conn.; Mary Capron, Nebraska Orthopedic Hospital, Lincoln, Neb.; Johanna Christenson, Kommon Hospital, Kobenhaven, Denmark; Mary Deacon, Royal City Dublin Hospital, Dublin, Ireland; Harriet Dougherty, State Hospital, Trenton, New Jersey; Katherine Emery, McLean Hospital, Waverly, Mass.; Edith Erickson, Battle Creek Sanitarium, Battle Creek, Mich.; Alice Elwell, Milford Hospital, Milford, Mass.; Isabel Flaherty, Hudson River State Hospital, Poughkeepsie, N. Y.; Janie Harrison, Whidden Memorial Hospital, Everett, Mass.; Edith Hanson, Meriden Hospital, Meriden, Conn.; Alice Haines, Hahnemann Hospital, Philadelphia, Pa.; Elsie Hill, Royal City of Dublin Hospital, Dublin, Ireland; Melvina Jollion, Philadelphia General Hospital, Philadelphia, Pa.; Elizabeth Kenny, Cook Hospital, Fairmont, West Virginia; Cornelia Kruger, Dutch Conference for Nursing, Amsterdam, Holland; Minnie Kuehl, Grace Hospital, Boston, Mass.; Christine Lamp, Hudson City Hospital, New York; Selma Liljidahl, Mercy Hospital, Pittsburg, Pa.; Mary MacDonald, Danvers Insane Hospital, Hawthorne, Mass.; Edith Meyers, St. Lukes Hospital, San Francisco, Cal.; Teresa McKimmey, Garfield Memorial Hospital, Washington, D. C.; Flora McKinnon, Clifton Springs Sanitarium, Clifton Springs, N. Y.; Myrtle Morris, Franklin Square Hospital, Baltimore, Md.; Mabel Murray, Children's Hospital, Philadelphia, Pa.; Ida Roberts, Geo. B. Wright Memorial Hospital, Fergus Falls, Minn.; Helen Stewart, The City Hospital, Lansing, Mich.; Vellettia Shuttleworth, Toronto Orthopedic Hospital, Toronto; Elizabeth Waite, Petersburg Hospital, Petersburg, Va.; Mary Warren, Winni-

peg General Hospital, Winnipeg, Canada; Evelyn Walker, Eastern London Hospital, Shadwell, England; Bena Wilson, Old Dominion Hospital, Richmond, Va.

Mill's School—Ernest Fritz Hoyer, McLean Hospital, Waverly, Mass.

Harlem Hospital—Charlotte Alexander, Lowell Hospital, Mass.; Ruby Anson, Michigan Asylum, Kalamazoo, Mich.; Sadie Aener, Michigan Asylum, Kalamazoo, Mich.; Bessie Bixby, Orthopedic Hospital, Neb.; Ella Brady, South Carolina State Hospital, S. C.; Helen Boone, Butler Hospital, Providence, R. I.; Delia Breene, Manhattan State Hospital, New York; Pearl Brown, Westboro Insane Hospital, Mass.; Lulu Carpenter, Buffalo State Hospital, Buffalo, N. Y.; Leota Curry, Memorial Hospital, Johnston, Penn.; Carrie Davis, Beverly Hospital, Mass.; Geneva Eckel, St. Vincent's Hospital, Ohio; Gertrude Giles, Portland Sanitarium, Ore.; Oressa Hatfield, Long Island State Hospital, Brooklyn, N. Y.; Edna Imboden, Pottsville Hospital, Pa.; Ellen Jenson, Battle Creek Sanitarium, Mich.; Maude Klock, Women's Homeopathic Hospital, Philadelphia, Pa.; Emma Kunze, Utica State Hospital, New York; Cora Mackey, St. Lawrence Hospital, Ogdenburg, N. Y.; Eldya Maclean, Margaret Pillsbury Hospital, Concord, N. H.; Ethel Mowbray, Buffalo State Hospital, New York; Edith Mullen, Nebraska Orthopedic Hospital, Lincoln, Neb.; Clara Newington, Henrietta Hospital, St. Louis, Mo.; Louisa Payne, St. Luke's Hospital, Halifax, England; Emily Paynter, Rockwood Hospital, Kingston, Ontario; Annie Philbin, Westboro Insane Hospital, Westboro, Mass.; Camilla Rathje, Fredericksberg Hospital, Copenhagen, Denmark; Adelaide Thomas, Long Island State Hospital, Brooklyn, N. Y.; Harriet Waldron, St. Mary's Hospital, London, England.

Affiliating Pupils who Received Certificates—Elizabeth King, Washington Asylum Hospital, Washington, D. C.; Bessie Perkinson, Washington Asylum Hospital, Washington, D. C.; Edith Sigafoose, Washington Asylum Hospital, Washington, D. C.; Wanda Smith, Washington Asylum Hospital, Washington, D. C.

Fordham Hospital—Catherine Berry, Hudson River State Hospital, Poughkeepsie, N. Y.; Catherine Campbell, Danvers Insane Hospital, Mass.; Annabel Cunningham, Mercy Hospital, Pittsburg, Pa.; Julia Dowd, Worcester Insane Hospital, Worcester, Mass.; Ethel Fisher, Toronto Home for Incurables, Canada; Mary Fraser, McLean Hospital, Waverly, Mass.; Harriet Jones, Middletown State Hospital, Middletown, N. Y.; Emma Kehrig, Hahnemann Hospital, Rochester, N. Y.; Gertrude Lydiard, McLean Hospital, Waverly, Mass.; Mary McCallum, St. Mary's Hospital, Rochester, N. Y.; Alice McKay, Danvers Insane Hospital, Mass.; Nannie McDonnell, Utica State Hospital, Utica, N. Y.; Helen Mahoney, Medfield Asylum, Mass.; Addie O'Brien, Worcester Hospital, Worcester, Mass.; Ella Palmer, McLean Hospital, Waverly, N. Y.; Edna Smith, McLean Hospital, Waverly, Mass.; Nellie Pearl Stein, State Hospital, Morganton, N. C.; Mary Weaver, Franklin Square Hospital, Baltimore, Md.

Certificates Awarded for Six Months' Executive Course—Florence Biddle, Howard Hospital, Philadelphia, Pa.; Annie Blades, Rutland Hospital, Vermont; Ethel Brennan, Hamilton General Hospital, Canada; Lewella Bannah, Hmilton General Hospital, Canada; Marie Lawresh, Illinois Training School, Chicago, Ill.; Mary Reed, Mountainside Hospital, Mount Clair, N. J.; Georgia Rowan, Grace Hospital, Canada.

The Board of Managers of the Bellevue School maintains the Edith Summer Home at Belle Island, Conn., open during the summer months as a vacation home for Nurses. Fifty-one Nurses spent from two to four weeks there during the summer.

Since the establishment of the school 841 women have graduated. The following is a summarized statement concerning the graduates:

In private nursing	247
Married	190
Institutional work	94
At home	136
Died	96
Unknown	24
Practicing medicine	10
District work	44
Total	841

The Bellevue Hospital Training School for Men Nurses (Established 1888)—Graduating Class, 1909.

Richard G. Bellinger, Roy C. Blackmore, Ray Milton Briggs, William J. Cahill, Jr., Francis Joseph Callahan, John F. Costello, Steve A. Davies, Stephen Henry Gallagher, Andrew C. Jackson, Harry Kingsbury, Edward R. Kries, Ernest Lamarche, Edward P. Morris, Edward P. Quinn, Walker D. Roberts, Wilson Stuart.

Since the establishment of the school 421 men have graduated as Nurses. The following is a summarized statement concerning the graduates of the school:

Private nursing	242
Practicing medicine	50
Practicing dentistry	4
Practicing law	1
Practicing osteopathy	3
Ministry	3
In Custom House	5
In business	66
Unknown	47
Total	421

The census of the schools on December 31, 1909, is:

General Superintendent	1	
Bellevue School.		
Superintendent	1	
Superintendent of Nurses' Residence	1	
Assistant Superintendents	3	
Instructor of Probationers	1	
Night Superintendents, Main Building and Pavilions A and B	2	
Night Superintendent, Nurses' Residence	1	
Social Service Bureau—		
Executive Secretary and Assistants	3	
Tuberculosis Department	2	
Boat "Southfield"	2	
Boat "Westfield"	3	
Amphitheatre	3	
Dispensary	2	
Maternity Ward	3	
Infants' and Children's Wards	3	
Women's Psychopathic Ward	3	
Women's Alcoholic Ward	3	
Admitting Office	2	
Admitting Office, Pavilions A and B	1	
Surgical supplies	1	
Dental Clinic	1	
Male Tuberculosis Wards	1	
Women's Tuberculosis Wards	1	
Graduate Head Nurses	15	
Post-Graduate Nurses	33	
Senior Nurses	47	
Intermediate Nurses	26	
Junior Nurses	18	
Probationers	3	
Affiliating pupils	4	
		190
Fordham School.		
Superintendent	1	
Assistant Superintendent	1	
Night Superintendent	1	
Graduate Head Nurses	9	
Post-Graduate pupils	17	
Pupils from affiliating schools	11	
		40
Harlem School.		
Superintendent	1	
Assistant Superintendent	1	
Night Superintendent	1	
Graduate Head Nurses	12	
Post-Graduate Nurses	19	
Pupils from affiliating schools	13	
		47
Bellevue School (Men).		
Superintendent	1	
Assistant Superintendents	2	
Night Superintendent	1	
Male Alcoholic Ward	3	
Male Psychopathic Ward	1	
Male Prison Ward	3	
Graduate Head Nurses	10	
Post-Graduate Nurses	5	
Senior Nurses	29	
Junior Nurses	19	
Probationers	5	
		79
Total		356

Other statistics for the year are:

Probationers admitted to the women's school	74
Probationers admitted to the men's school	37
Probationers accepted, women's school	36
Probationers, accepted, men's school	22
Pupils graduated, women's school	27
Pupils graduated, men's school	16
Post-graduate pupils admitted to Bellevue School	92
Post-graduate pupils receiving certificates, Bellevue School	34
Affiliating pupils admitted to Bellevue School	13
Affiliating pupils completing courses, Bellevue School	8
Post-graduate pupils admitted to Harlem School	45
Post-graduate pupils receiving certificates, Harlem School	34
Affiliating pupils admitted to Harlem School	31
Affiliating pupils completing courses, Harlem School	20
Post-graduate pupils admitted to Fordham School	37
Post-graduate pupils receiving certificates, Fordham School	25
Affiliating pupils admitted to Fordham School	17
Affiliating pupils completing courses, Fordham School	12

Requests have been received during the year from over fifty institutions for Graduate Nurses competent to fill executive positions.

The most important recent appointment in the nursing field was that of Miss Jane A. Delano, as Superintendent of the Army Nurse Corps. We take great pleasure in announcing this appointment, not only because of Miss Delano's close connection with Bellevue Hospital as a graduate of the school and Superintendent of the Training Schools, but because we believe that under her capable management the standard of the army work cannot fail to be raised, and a more efficient co-operation established with the Red Cross work.

We have had an unusual number of cases of contagion in the women's school; fifteen of the Nurses having been cared for at the Minturn Hospital with diphtheria and scarlet fever.

We are deeply grateful to Dr. Carlisle for his unfailing interest in the members of the school who have required his care, and we beg to express our thanks to Dr. Coakley and to Dr. Cramp, to whom we have referred our surgical cases, and to the members of the Second Medical and Second Surgical Staff, whose courteous response to our many calls have placed us very much in their debt.

In addition to the regular lecturers, who have again so kindly given us their services, we are indebted to Dr. D. Stewart McNab for an advanced course in Materia Medica, and for a course of medical lectures for the post-graduate pupils of Bellevue and Harlem and the men's school. Dr. Terriberry, being unable to give his course in surgery, Dr. Cramp very kindly filled his place. Dr. Cunniffe, of Fordham Hospital, has also given an interesting course in surgery to the Nurses of that school.

The work of the Social Service Bureau has constantly increased. Salaries for four additional Nurses were asked for in the Budget for 1909 and granted; two of these appointments were for the Convalescent Relief Department, and two for the Tuberculosis. The two former appointments have enabled the Convalescent Relief Department to carry four additional clinics, three for children and one for the psychopathic work; this Nurse also carries on the relief work in connection with the psychopathic wards.

The following comparative statistics are of interest as showing the growth of the work, and alone would seem to justify the increase of the nursing force of this Department: In 1908, 3,897 new cases were reported, and 678 patients placed in fresh air and convalescent homes; in 1909, 4,731 new cases were reported, and 1,074 patients placed in fresh air and convalescent homes.

The most important event of the past year was the opening in the spring of the new residence, erected by the City, but whose perfection in details of plans and furnishing we owe to the unfailing interest and supervision of the members of the Board of Managers and Dr. Brannan. This splendid building, with rooms for three hundred Nurses, offering every comfort as a residence, and very perfectly equipped for teaching purposes, has at once placed Bellevue in the front rank of schools for Nurses.

This year, through the munificence of Mrs. Helen Hartley Jenkins, a Department of Nursing and Health has been definitely established at the Teachers' College of Columbia University, taking the place and greatly enlarging the scope of work of the hospital economics department, which the college, in co-operation with the American Society of Superintendents of Training Schools, had carried on for the past ten years. The establishment of this department marks an era in nursing education, and it is in keeping with the history of the Bellevue Training School, the first organized training school in the United States, which was "with the hope of later establishing a college for the training of nurses which will receive a charter from the State and become a recognized institution of the country," that the college should announce its connection with Bellevue Hospital for the field work of its students in the preparatory courses, and for the advanced students preparing themselves for administrative and teaching positions in training schools and hospitals. One of the pupils in the Bellevue Training School was the first to enter for the preparatory course. Two of the advanced students from the college have been enabled to take their second year by the privilege accorded them of residing at Bellevue Hospital, where their work in the administrative departments has enabled them to make the points required by the college in practical work. In addition to these students, we have been able to enter ten Graduate Nurses for experience in various executive departments. These young women have rendered most efficient service in these departments, while fitting themselves for the positions awaiting them.

The far-reaching benefit of the post-graduate courses is worthy of mention; during the past three years over four hundred young women have passed through these schools, and though in the early part of last year it was deemed wise to reduce the allowance of these pupils from twenty-five to eight dollars a month, there has been no appreciable falling off of applicants. They have come to us from twenty-five States, and from Canada, England, Ireland, Scotland, Germany, Denmark and Holland. In the main they have rendered efficient service, and without them it would have been difficult to have carried on the increased work in the hospital. There has been some criticism, just and unjust, of the grade of pupils from hospitals, for the insane, for whom we opened a nine months' course. Much effort has been made lately toward the hospitalization of the asylums, and that an important factor in this work is the raising of the standard of their training schools, was most earnestly voiced by Dr. William L. Russell, Medical Inspector for the New York State Commission in Lunacy, in a paper presented to the American Federation of Nurses last year, in a summary of which he emphasizes the following point: "That, though a great deal of splendid work is done by the Attendants and Nurses in the hospitals for the insane, Nurse leaders are needed for dealing more efficiently with the care of the insane as a distinct nursing problem, and for the better organization of Nurse training for the work." Bellevue's need for an increase in the number of its pupils seemed an opportune moment for rendering this service to the community. A very

large number of graduates from these hospitals have availed themselves of the privilege of the course. Four of our affiliations have been with hospitals for the insane, and we have had no more appreciative or better trained pupils than those who have been sent to us from the Enoch and Shepherd Knapp Hospital in Baltimore and from the New Hampshire State Hospital.

We beg to take this opportunity to present to your honorable Board two very serious handicaps in the carrying on of the educational work of the training schools. We cannot emphasize too strongly the need of a Nurses' Residence at Harlem; the overcrowded sleeping quarters, cramped dining room, and the absence of any proper rooms for instruction, are very detrimental to the reputation of this school, connected with a hospital whose active service presents such an unusual field for practical experience. Our second and perhaps our greatest need is for a very large increase in the appropriation for the nursing service. We require, to carry on the work efficiently, treble the amount heretofore asked for; every year we have asked for an increase in the Budget, not infrequently the full amount has not been appropriated; in every instance this increase has been required to meet the expense of the nursing force for new departments, or an increased bed capacity. In 1907, with an absolutely inadequate nursing force for Bellevue alone, we were obliged to staff two new hospitals of 150 beds each, requiring a force of 80 Nurses. The following year the new medical pavilion was opened with 430 beds, and while a certain number of shacks were removed from the grounds, the total increase in the number of beds was, nevertheless, 236. The increase in the Harlem service, the census having been for the past 18 months rarely under 170 and sometimes reaching 190, has required an addition to their nursing staff of 10.

Outside departments, such as the Social Service and Tuberculosis Departments, most valuable and interesting additions to the work of the training schools, have, nevertheless, absorbed our appropriation. We need a sum sufficient, not only to meet the salaries of a large number of Graduate Head Nurses, Ward Supervisors and Pupil Nurses, but to establish a grade of hospital employees to carry on the housekeeping duties of the wards, duties which, while a necessary part of the Nurse's training, are not required by the post-graduate pupils who have already obtained this experience in their own hospitals, and of which our own pupils might well be relieved after the first few months. From the standpoint of the patients, such a class of employees would be very desirable, as they could also render services which are not essentially nursing procedures, and which would add materially to their comfort and welfare.

The opportunities offered at Bellevue, both in variety of services and number of cases, is most unusual. The experience in the diseases of infants and children alone is rarely excelled, if equalled in any of the children's hospitals, and yet, without proper supervision and instruction, and with understaffed wards, it is a grave question whether the result to the student nurse may not be more harmful than beneficial.

In closing, I beg to express to the Board of Trustees, the Board of Managers and Dr. W. H. Smith, the General Medical Superintendent, not only as an official of the hospital, but as a member of the Society of Superintendents of Training Schools, my very deep appreciation of the broad policy and loyal support which has enabled us to so expand the work of nursing education, offering opportunities for which this society, striving to bring about a greater uniformity in training school curricula and methods, has long realized the need of and continually sought.

Respectfully submitted,

ANNIE W. GOODRICH, General Superintendent of Training Schools.

REPORT OF THE DENTAL SERVICE.

The President of the Board of Trustees of Bellevue and Allied Hospitals:

Dear Sirs—The first year's work in the Dental Department of Bellevue Hospital has been very gratifying to those of us who have devoted our energy to this work.

At the outset permit me to thank your honorable Board of the promptness and generosity with which you have met our requests. Your attitude has gone far to make it easier to secure a strong and desirable staff for the Dental Department. At the present time we have twenty-seven on the active staff, which will enable us to transfer a sufficient number to Harlem Hospital to ensure an efficient working staff there.

Each month sees the machinery of organization working a little more smoothly and finds the staff gradually settling down to a steady appreciation of the responsibilities entailed upon each individual and a greater appreciation of the privilege of working as a part of your great institution.

That some mistakes will be made is to be expected, the more so as this particular field of service is new to dentists. There has on the whole been surprisingly few blunders.

The desire to work in unison and harmony with our colleagues in the medical and surgical departments seems to be the animating spirit of the entire staff. On a separate sheet I enclose a complete statement of the work done in your Dental Department during the year 1909.

While I am not so enthusiastic as to anticipate that all cases of diphtheria, pneumonia and tuberculosis will be traced finally to unclean and filthy mouths, I do think that the amount of good that has been done in this Dental Department for the past year cannot be computed, when considered merely from the standpoint of pain soothed or stopped and anguish and worry prevented.

On this score alone Bellevue has appreciably added to her services to humanity during the past year.

The beneficial effects of a clean mouth and efficient mastification upon growing children and patients convalescing from gastric and intestinal troubles, faults in the metabolic process, and other diseases cannot be computed.

If the work continues to increase as in the past the present quarters will be far too small within two years, so that a room with more light will be necessary. The work of a surgical nature, such as fractures of the maxillary bones, caries and necrosis of the alveolar process, acute alveolar abscess and antral disease sometimes requires that the medical and dental ward work in co-operation. A more intelligent and efficient continuity of observation and treatment could be maintained if one regular dentist could be employed as an interne to be in attendance all the time, such an attendant to be a recent graduate chosen by competitive examination, or otherwise, as your Board may decide, and to hold a similar position to the young men in the other wards. This is done, I am told, in one or two hospitals in Philadelphia with very satisfactory results.

The material and equipment for a Dental Department to Harlem Hospital has been purchased and within a few days will be installed and a staff of Dentists will be engaged in the work there, so that the patients at Harlem will have similar opportunities for the treatment of the mouth and teeth that those of Bellevue now have.

The Dental Hygiene Council of New York City are now planning an exhibit to further the cause of mouth hygiene sometime in May.

The Dental Department of Bellevue hopes to make a creditable showing of what it is doing at this exhibit.

In closing I wish to express the appreciation of the whole Dental Staff to your Board for appointing a competent Nurse to devote her time and energy to this Department. Respectfully submitted,

HERBERT L. WHEELER, D. D. S., Chief of the Dental Department.

Report on Work Done at Bellevue Hospital Dental Clinic During Year 1909.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Children	94	65	44	103	67	62	50	57	39	41	39	30	691
Adults	24	33	54	20	28	33	37	38	21	25	39	31	383
Visits by patients	118	98	98	183	173	163	163	147	98	132	134	110	1,617
Operations—													
Cleaned	31	9	13	20	33	27	23	6	11	19	28	16	236
Extracted	35	29	22	51	84	78	106	130	69	60	78	40	782
Amalgam	43	19	24	37	49	43	28	22	18	43	29	27	382
Cement	21	26	14	19	40	31	16	6	11	29	15	10	238..
Gutta percha.	2	1	5	3	6	18	3	5	..	..	8	8	59
Treated	6	3	18	24	14	23	41	25	26	37	31	39	287
Applying, not attended	..	..	..	60	..	52	..	..	..	..	..	..	112
Fractures	..	..	..	..	1	2	2	5	6	3	8	..	27

Totals for 1909—	
Visits by staff	374
Hours at hospital	810
Number of operations	2,011
Number examined and found not to be in need of treatment, January 1 to July 1 (record not kept afterwards)	12

REPORT OF THE SOCIAL SERVICE BUREAU, BELLEVUE HOSPITAL, FOR THE YEAR 1909.

Organization.

The Social Service Bureau of Bellevue Hospital directs the activities of various Committees and Divisions formed to supplement the work done for patients in the wards and Out-Patient Department.

The Hospital supplies the office of the Bureau and the salaries of certain Nurses, but of necessity the larger part of the general relief and social service work must be carried on by reference to charitable societies or through private sources. The Bureau feels very strongly that it is far more important to completely cover a certain number of cases and restore them absolutely to normal life in the community than to try to deal a little with every case that comes under their notice. It is administered by an Executive Committee, composed of the Chairman of Committees, the President of the Board of Trustees of Bellevue and Allied Hospitals, the General Medical Superintendent of Bellevue and Allied Hospitals, the General Superintendent of Training Schools of Bellevue and Allied Hospitals, representatives from the Board of Trustees, the Medical Board, the Training School and the Out-Patient Department of the Hospital, the Commissioner of Public Charities, and the Secretary of the State Charities Aid Association.

At present the Social Service Bureau comprises the following Divisions: Convalescent Relief Division, Child Welfare Division, Free Synagogue Division, Tuberculosis Division, Psychopathic Division.

Statistics.

Total number of cases in charge of Bureau during 1909	6,792
Number visits made to patients in their homes, to institutions, etc., by workers of all Divisions	17,905
Visitors to Bureau	3,728
Number patients accompanied to trains	517
Number cases sent to convalescent and fresh-air homes	1,034
Number cases referred to permanent homes	32
Number admitted	25
Number sent to Tuberculosis Sanatorium	317

Statistics of Volunteer Work.

Membership in the Auxiliary is divided into three heads, under which we have an active membership of 37, associate membership of representatives from the various philanthropic agencies in the Bellevue District of 14, sustaining membership of 14.

There are three standing Committees, each with a membership as follows: Ward Committee, 8; Day Camp Committee, 16; Clinic Committee, 13.

The Auxiliary holds weekly conferences throughout the year.

The members of the Ward Committee made in connection with their work, either in the ward, to the families of ward patients or in Committee meetings about 205 visits. The members of the Day Camp Committee visited the Day Camp about 131 times. The members of the Clinic Committee visited the families of the Clinic patients and attended Clinic meetings about 91 times.

There was contributed by Auxiliary members through the Nurses for special cases, not going through the hands of the Auxiliary Treasurer, on behalf of the ward cases, $212.75; on behalf of the Day Camp cases, $25; on behalf of the Clinic cases, $97; or a total of $334.75.

No attempt has been made to account for relief given directly to patients by Auxiliary members.

Treasurer's Report for Year to January 1, 1910.

Receipts.

Cash in the Union Trust Company on January 1, 1909		$2,296 30
Receipts, as per detailed monthly accounts, for twelve months—		
Contributions and dues	$8,462 95	
		8,518 06
		$10,814 36

Disbursements.

Disbursements, per detailed monthly accounts, for twelve months:	
Day Boat—	
Relief and Carfare Fund	$1,183 33
Salaries and lesson materials	1,790 00
Furniture, clothing and supplies	714 31
"Christmas," special expenditure, etc	203 07
Clinic—	
Relief	961 41
Salaries	450 28
General	148 36
Ward—	
Relief	632 81
Salaries	1,172 78
General	156 13
Class—	
Relief	561 88
Salaries	630 82
General	62 50
Garden—Salaries	384 00
Sundries	151 45
*Balance, being cash in the Union Trust Company as of December 31, 1909	1,611 23
	$10,814 36
*Balance per account as rendered to December 31, 1909	$1,583 98
Add interest credited by bank, as of December 31, 1909 (appearing in January, 1910, account)	27 25
	$1,611 23

(Signed) AUGUSTA BLISS REESE, Treasurer.

Receipts and Disbursements by Months.

	Receipts.	Disbursements. Day Boat.	Clinic.	Ward.	Class.	Garden Fund.	Sundries.
To Feb. 1, 1909	$496 25	$496 22	$37 41	$151 90	.....	.....	$44 95
To Mar. 1, 1909	238 60	626 94	89 70	143 75	.....	.....	.....
To April 1, 1909	300 00	354 18	55 20	116 67	.....	.....	.....
To May 1, 1909	575 00	435 60	272 22	140 00	.....	.....	5 00
To June 1, 1909	2,896 35	340 60	281 04	198 44	.....	.....	.....
To July 1, 1909	167 00	312 97	144 85	165 77	118 00	.....	79 25
To Aug. 1, 1909	335 00	286 53	170 23	121 33	178 46	78 00	.....
To Sept. 1, 1909	162 86	138 45	132 51	269 44	181 08	81 00	3 50
To Oct. 1, 1909	2,625 00	167 92	63 63	215 17	226 41	.....	.....
To Nov. 1, 1909	125 00	219 00	132 98	165 08	175 50	225 00	12 00
To Dec. 1, 1909	321 00	167 00	75 36	144 53	187 25	.....	.....
To Jan. 1, 1910	*276 00	344 80	104 92	129 64	188 50	.....	6 75
Totals	$8,518 06	$3,890 21	$1,560 05	$1,961 72	$1,255 20	$384 00	$151 45

I hereby certify that I have examined the accounts of the Treasurer of the Woman's Auxiliary to the Bellevue Tuberculosis Clinic for the year to January 1, 1910, and find that all cash receipts, as recorded, have been properly accounted for; that all cash disbursements are supported by vouchers; that the balance in the bank, shown by the above statement to be $1,611.23, is correct, according to the bank pass-book and check-book. (Signed) J. J. CAROLAN, Auditor

Respectfully submitted by MARY E. WADLEY, Nurse in Charge

TABLE NO. I.—BELLEVUE HOSPITAL.

General Statistics, Psychopathic Wards, Census for 1909.

	Male.	Female.	Total. 1909.	Total, 1908.
Remaining January 1, 1909	19	10	29	36
Admitted during the year	1,604	1,516	3,120	3,209
Total in wards during the year.	1,623	1,526	3,149	3,245

	Male.	Female.	Total, 1909.	Total, 1908.
Discharged to—				
Bellevue Hospital, general wards	29	26	55	44
Department of Public Charities	31	30	61	84
Custody of friends	248	194	442	491
Manhattan State Hospitals	1,252	1,227	2,479	2,530
Private sanatoriums	25	16	41	48
Died	17	16	33	19
	1,602	1,509	3,111	3,216
Remaining in psychopathic wards December 31, 1909	21	17	38	29
	1,623	1,526	3,149	3,245

TABLE No. II.—BELLEVUE HOSPITAL.

General Statistics, Maternity Wards, Census for 1909.

	Male.	Female.	Total. 1909.	Total, 1908.
Patients remaining January 1, 1909	..	25	25	23
Babies remaining January 1, 1909	6	3	9	9
Patients admitted during the year	..	397	397	302
Births	172	164	336	259
Stillbirths	12	7	19	18
Total in hospital during the year	190	596	786	611
Deaths of mothers	..	6	6	2
Deaths of babies	16	13	29	10
Patients discharged	..	385	385	298
Babies discharged	154	142	296	249
Stillbirths	12	7	19	18
Patients remaining December 31, 1909	..	31	31	25
Babies remaining December 31, 1909	8	12	20	9
Total in hospital during the year	190	596	786	611

TABLE No. III.—BELLEVUE HOSPITAL.

General Statistics, Alcoholic Wards, Census for 1909.

	Male.	Female.	Total.
Remaining December 31, 1908	48	21	69
Admitted during the year	8,086	2,435	10,521
Total in wards during the year	8,134	2,456	10,590
Transferred to island hospitals	570	345	915
Discharged	7,385	2,039	9,424
Died	121	46	167
Remaining December 31, 1909	58	26	84
Total	8,134	2,456	10,590

TABLE No. IV.—BELLEVUE HOSPITAL.

General Statistics, Monthly Admissions and Deaths, Alcoholic Wards, 1909.

	Male.	Female.	Total. 1909.	Total, 1908.
Admissions—				
January	681	203	884	744
February	576	190	766	565
March	606	216	822	679
April	608	203	811	685
May	633	216	849	672
June	638	182	820	719
July	567	181	748	660
August	705	213	918	697
September	754	222	976	771
October	800	193	993	776
November	812	211	1,023	868
December	706	205	911	854
	8,086	2,435	10,521	8,690
Deaths—				
January	8	3	11	27
February	5	2	7	23
March	16	4	20	14
April	9	3	12	20
May	8	4	12	13
June	8	6	14	23
July	4	1	5	8
August	11	3	14	11
September	7	6	13	11
October	16	4	20	21
November	18	6	24	15
December	11	4	15	10
	121	46	167	196

TABLE No. V.—BELLEVUE HOSPITAL.

General Statistics, Ambulance, Police, Coroners and Dressing Cases.

	Ambulance Cases.	Police Cases.	Coroners Cases.	Dressing Cases.
January	565	94	33	648
February	566	103	25	586
March	675	86	26	644
April	615	82	28	595
May	698	94	24	744
June	707	82	20	832
July	682	103	21	1,026
August	728	120	25	780
September	626	90	15	743
October	730	96	26	708
November	705	83	30	695
December	715	82	30	684
Total, 1909	8,012	1,115	303	8,685
Total, 1908	7,077	1,409	308	9,256

Gouverneur Hospital.

Ambulance, Police, Coroners and Dressing Cases, 1909.

	Ambulance Cases.	Police Cases.	Coroners Cases.	Dressing Cases.
January	340	2	16	58
February	405	1	19	66
March	481	3	7	82
April	419	9	15	90
May	463	3	11	116
June	463	1	16	105
July	466	2	14	108
August	430	6	18	110
September	390	8	15	100
October	384	3	14	124
November	394	8	15	62
December	426	4	22	103
Total, 1909	5,061	50	182	1,124
Total, 1908	3,891	44	171	948

Harlem Hospital.

Ambulance, Police, Coroners and Dressing Cases, 1909.

	Ambulance Cases.	Police Cases.	Coroners Cases.	Dressing Cases.
January	535	13	6	301
February	469	12	6	215
March	575	7	11	161
April	603	7	13	268
May	538	9	13	308
June	610	3	10	379
July	575	10	11	468
August	560	8	10	357
September	540	11	11	395
October	525	6	14	273
November	520	7	7	250
December	652	11	23	356
Total, 1909	6,702	104	135	3,731
Total, 1908	6,849	172	176	3,120

Fordham Hospital.

Ambulance, Police, Coroners and Dressing Cases, 1909.

	Ambulance Cases.	Police Cases.	Coroners Cases.	Dressing Cases
January	169	9	2	108
February	149	7	3	111
March	137	4	2	159
April	180	6	5	151
May	199	7	2	214
June	221	11	7	239
July	219	24	4	342
August	232	3	14	289
September	193	7	6	307
October	169	10	5	287
November	180	3	2	255
December	197	12	16	261
Total, 1909	2,245	103	68	2,723
Total, 1908	1,853	98	59	1,170

Bellevue and Allied Hospitals.

Ambulance, Police, Coroners and Dressing Cases, 1909.

	Ambulance Cases.	Police Cases.	Coroners Cases.	Dressing Cases.
January	1,609	118	57	1,115
February	1,589	123	53	978
March	1,868	100	46	1,046
April	1,817	104	61	1,104
May	1,898	113	50	1,382
June	2,001	97	53	1,555
July	1,942	139	50	1,944
August	1,950	137	67	1,536
September	1,749	116	47	1,545
October	1,808	115	59	1,392
November	1,799	101	54	1,262
December	1,990	109	91	1,404
Total, 1909	22,020	1,372	708	16,263
Total, 1908	19,760	1,723	714	14,494

TABLE No. VI.—BELLEVUE HOSPITAL.

General Statistics—Patients Brought to Bellevue Hospital by Bellevue Ambulances and Ambulances from Other Hospitals, 1909.

	Number of Patients.
Bellevue Hospital	8,012
Beth Israel Hospital	2
French Benevolent Hospital	5
Flower Hospital	758
Fordham Hospital	206
German Hospital	17
Gouverneur Hospital	552
Hahnemann Hospital	1
Harlem Hospital	414
House of Relief	1,008
J. Hood Wright Hospital	107
Lebanon Hospital	54
Lincoln Hospital	86
Lying-in Hospital	19
Metropolitan Hospital	9
Mt. Moriah Hospital	1
Mt. Sinai Hospital	13
New York Hospital	711
New York Foundling Hospital	2
New York Infant Asylum	1
New York Eye and Ear Hospital	6
New York Infirmary	4
New York Ophthalmic Hospital	1
Neurological Institute	1
Nursery and Child's Hospital	2
Post-Graduate Hospital	10
Polyclinic Hospital	2

	Number of Patients.
Presbyterian Hospital	931
Riverside Hospital	3
Roosevelt Hospital	384
Ruptured and Crippled	1
Skin and Cancer Hospital	3
Sydenham Hospital	4
St. Francis' Hospital	3
St. Gregory's Hospital	29
St. John's Hospital	14
St. Joseph's Hospital	2
St. Luke's Hospital	13
St. Mark's Hospital	1
St. Vincent's Hospital	483
Washington Heights Hospital	15
Willard Parker Hospital	2
Columbus Hospital	4
Total	13,896

TABLE No. VII.—BELLEVUE HOSPITAL.

General Statistics, Monthly Admissions, Discharges and Deaths, 1909.

	Admissions.				Discharges.				Deaths.			
	Males.	Females.	Total 1909.	Total 1908.	Males.	Females.	Total 1909.	Total 1908.	Males.	Females.	Total 1909.	Total 1908.
January	2,099	955	3,054	2,926	1,886	775	2,661	2,683	173	85	258	253
February	1,958	933	2,891	2,612	1,785	832	2,617	2,404	156	91	247	231
March	2,254	1,052	3,306	2,998	2,108	969	3,077	2,710	176	89	265	226
April	2,108	1,012	3,120	2,910	1,924	953	2,877	2,713	183	92	275	219
May	2,031	1,060	3,091	2,691	1,982	956	2,938	2,453	136	91	227	214
June	1,951	944	2,895	2,747	1,785	882	2,667	2,556	127	78	205	212
July	1,889	900	2,789	2,843	1,854	849	2,703	2,708	117	68	185	229
August	1,980	898	2,878	2,721	1,846	860	2,706	2,527	121	62	183	200
September	1,890	883	2,773	2,604	1,784	772	2,556	2,365	120	69	189	187
October	1,945	846	2,791	2,557	1,773	775	2,548	2,428	138	63	201	193
November	2,030	877	2,907	2,695	1,849	833	2,682	2,371	157	69	226	190
December	2,021	871	2,892	2,720	1,811	781	2,592	2,509	149	61	210	218
	24,156	11,231	35,387	33,024	22,387	10,237	32,624	30,427	1,753	918	2,671	2,572

Gouverneur Hospital, Monthly Admissions, Discharges and Deaths, 1909.

	Admissions.				Discharges.				Deaths.			
	Males.	Females.	Total 1909.	Total 1908.	Males.	Females.	Total 1909.	Total 1908.	Males.	Females.	Total 1909.	Total 1908.
January	228	108	336	301	217	111	328	244	21	7	28	29
February	231	120	351	252	158	113	271	244	27	6	33	19
March	293	128	421	326	300	108	408	270	32	18	50	41
April	219	96	315	316	200	88	288	272	28	14	42	43
May	231	106	337	260	203	89	292	253	39	10	49	30
June	247	108	355	315	213	108	321	284	14	7	21	28
July	237	87	324	361	224	84	308	311	21	10	31	41
August	195	64	259	352	201	77	278	312	13	4	17	35
September	190	68	258	283	151	52	203	254	26	8	34	37
October	187	88	275	284	168	70	238	240	23	7	30	38
November	207	101	308	281	167	95	262	260	25	13	38	27
December	267	91	358	317	232	73	305	267	35	15	50	36
	2,732	1,165	3,897	3,648	2,434	1,068	3,502	3,211	304	119	423	404

Harlem Hospital, Monthly Admissions, Discharges and Deaths, 1909.

	Admissions.				Discharges.				Deaths.			
	Males.	Females.	Total 1909.	Total 1908.	Males.	Females.	Total 1909.	Total 1908.	Males.	Females.	Total 1909.	Total 1908.
January	233	246	479	398	204	230	434	363	31	26	57	45
February	194	210	404	368	166	182	348	314	25	21	46	51
March	258	238	496	457	206	201	407	382	42	31	73	69
April	243	242	485	440	227	215	442	383	37	29	66	46
May	258	259	517	490	207	229	436	430	39	30	69	57
June	277	240	517	506	229	227	456	446	41	24	65	54
July	246	242	488	560	219	207	426	487	27	24	51	76
August	223	228	451	487	195	207	402	458	28	28	56	39
September	229	211	440	444	202	174	376	376	30	25	55	44
October	232	199	431	363	194	185	379	322	42	24	66	40
November	229	173	402	422	196	157	353	349	33	13	46	48
December	274	211	485	427	211	170	381	393	57	34	91	51
	2,896	2,699	5,595	5,362	2,456	2,384	4,840	4,703	432	309	741	620

Fordham Hospital, Monthly Admissions, Discharges and Deaths, 1909.

	Admissions.				Discharges.				Deaths.			
	Males.	Females.	Total 1909.	Total 1908.	Males.	Females.	Total 1909.	Total 1908.	Males.	Females.	Total 1909.	Total 1908.
January	141	79	220	194	104	53	157	139	19	5	24	34
February	120	92	212	128	123	90	213	129	16	4	20	16
March	144	85	229	194	129	74	203	149	11	12	23	19
April	141	86	227	199	118	99	217	190	17	10	27	16
May	152	98	250	180	126	79	205	171	17	8	25	28
June	149	88	237	212	134	70	204	197	13	13	26	16
July	146	82	228	236	150	78	228	194	8	7	15	18
August	136	103	239	268	131	95	226	218	15	8	23	21
September	107	69	176	217	101	54	155	197	11	22	33	23
October	118	69	187	217	86	68	154	192	15	5	20	36
November	114	82	196	184	116	74	190	173	13	6	19	28
December	118	71	189	184	102	63	165	178	22	9	31	17
	1,586	1,004	2,590	2,413	1,420	897	2,317	2,127	177	109	286	272

Bellevue and Allied Hospitals, Monthly Admissions, Discharges and Deaths, Consolidated Statement, 1909.

	Admissions.				Discharges.				Deaths.			
	Males.	Females.	Total 1909.	Total 1908.	Males.	Females.	Total 1909.	Total 1908.	Males.	Females.	Total 1909.	Total 1908.
January	2,701	1,388	4,089	3,819	2,411	1,169	3,580	3,429	244	123	367	361
February	2,503	1,355	3,858	3,360	2,232	1,217	3,449	3,091	224	122	346	317
March	2,949	1,503	4,452	3,975	2,743	1,352	4,095	3,511	261	150	411	355
April	2,711	1,436	4,147	3,865	2,469	1,355	3,824	3,558	265	145	410	324
May	2,672	1,523	4,195	3,621	2,518	1,353	3,871	3,307	231	139	370	329
June	2,624	1,380	4,004	3,780	2,361	1,287	3,648	3,483	195	122	317	310
July	2,518	1,311	3,829	4,000	2,444	1,218	3,662	3,700	173	109	282	364
August	2,534	1,293	3,827	3,828	2,373	1,239	3,612	3,515	77	102	179	295
September	2,416	1,231	3,647	3,548	2,238	1,052	3,290	3,192	187	124	311	291
October	2,482	1,202	3,684	3,421	2,221	1,098	3,319	3,182	218	99	317	307
November	2,580	1,233	3,813	3,582	2,328	1,159	3,487	3,153	228	101	329	293
December	2,680	1,244	3,924	3,648	2,356	1,087	3,443	3,347	263	119	382	322
	31,370	16,099	47,469	44,447	28,694	14,586	43,280	40,468	2,566	1,455	4,021	3,868

TABLE No. VIII.

General Statistics—Transfers—Bellevue and Allied Hospitals, 1909.

	Bellevue Hospital.			Gouverneur Hospital.			Harlem Hospital			Fordham Hospital.			Departmental. Total.	
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total,	1909.	1908.
Beth Israel Hospital	....	....	....	1	....	1	....	....	....	....	....	....	1	....
Bellevue Hospital	....	....	....	266	95	361	250	221	471	136	82	218	1,050	901
Bronx Sanitarium	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Bureau of Dependent Adults	88	45	133	....	....	....	....	....	....	....	....	....	133	51
City Hospital	835	610	1,445	....	....	....	43	38	81	....	....	....	1,526	1,870
Kingston Hospital	....	....	....	....	....	....	....	....	....	2	1	3	3	....
Lebanon Hospital	....	....	....	....	....	....	1	....	1	....	....	....	1	46
Lincoln Hospital	....	....	....	....	....	....	18	16	34	....	....	....	34	248
Manhattan Hospital	1,252	1,227	2,479	....	....	....	....	....	....	....	....	....	2,479	2,530
Metropolitan Hospital	1,006	443	1,449	....	....	....	66	31	97	....	....	....	1,546	1,792
Mt. Sinai Hospital	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Mt. Vernon Hospital	....	....	....	....	....	....	....	....	....	....	1	1	1	....
New York City Home for the Aged	44	38	82	....	....	....	6	10	16	....	....	....	98	33
New York City Children's Home	....	....	....	....	....	....	4	3	7	....	....	....	7	137
New York Foundling Asylum	40	69	109	....	....	....	....	....	....	....	....	....	109	....
New York Infant Asylum	29	33	62	....	....	....	....	....	....	....	....	....	62	1
Presbyterian Hospital	....	....	....	1	....	1	....	....	....	....	....	....	1	....
Randalls Island	16	32	48	....	....	....	....	....	....	....	....	....	48	16
Reception Hospital	43	30	73	....	....	....	....	....	....	....	....	....	73	53
Riverside Hospital	308	99	407	....	....	....	....	....	....	3	5	8	415	75
St. Catherine's Hospital	....	....	....	....	....	....	....	....	....	....	....	....	....	....
St. Francis' Hospital	....	....	....	....	....	....	38	9	47	....	....	....	47	107
St. Joseph's Hospital	....	....	....	....	....	....	1	1	2	....	....	....	2	7
St. Rose's Hospital	....	....	....	....	..	....	....	....	....	....	....	....	....	5
Willard Parker Hospital	32	30	62	33	17	50	21	14	35	1	....	1	148	125
Workhouse	48	41	89	....	....	....	....	....	....	....	....	....	89	24
Private institutions	66	28	94	....	....	....	....	....	....	....	....	....	94	48
	3,807	2,725	6,532	301	112	403	448	343	791	142	89	231	7,959	8,072

TABLE No. IX.

General Statistics—Nativities of Patients Admitted—Bellevue and Allied Hospitals.

	Bellevue Hospital.			Gouverneur Hospital.			Harlem Hospital.			Fordham Hospital.			Departmental Total.			
	Males.	Females.	Total.	Males.	Females.	1909. Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	1909. Total,	1908. Total,
Austria	995	841	1,836	342	111	453	56	71	127	21	22	43	1,414	1,045	2,459	2,212
Canada	203	101	304	11	2	13	15	18	33	15	6	21	244	137	381	428
England	664	309	973	52	24	76	59	60	119	38	36	74	813	429	1,242	1,209
France	98	75	173	2	1	3	6	13	19	2	8	10	108	96	204	185
Germany	1,517	618	2,135	125	52	177	197	120	317	123	65	188	1,962	855	2,817	2,864
Ireland	4,530	2,399	6,929	261	68	329	342	307	649	139	94	233	5,272	2,868	8,140	7,826
Italy	953	340	1,293	101	45	146	249	126	375	263	78	341	1,568	590	2,158	2,168
Russia	1,283	826	2,109	929	427	1,356	200	204	404	58	52	110	2,470	1,509	3,966	3,808
Scotland	270	119	389	11	4	15	31	23	54	7	6	13	319	152	471	421
Sweden	282	110	392	10	6	16	28	24	52	6	10	16	326	150	476	445
Switzerland	94	42	136	5	6	11	4	6	10	3	5	8	106	59	165	153
United States	12,224	5,083	17,307	653	309	962	1,555	1,469	3,024	869	561	1,430	15,301	7,422	22,723	20,999
Wales	20	5	25	....	1	1	3	....	3	....	1	1	23	7	30	50
West Indies	83	34	117	1	....	1	40	60	100	....	....	....	124	94	218	245
Other countries	674	202	876	208	94	302	101	193	294	36	60	96	1,019	549	1,568	1,223
Unknown	265	128	393	19	18	37	10	5	15	6	....	6	300	150	450	211
	24,155	11,232	35,387	2,730	1,168	3,898	2,896	2,699	5,595	1,586	1,004	2,590	31,369	16,112	47,481	44,447

TABLE No. X.

General Statistics—Tuberculosis Clinic, Out-Patient Department.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
BELLEVUE HOSPITAL, 1909.													
Cases under observation, January 1, 1909	650	....	....	..	....	....	....	....	....	....	....	....	650
New cases during the months	136	69	144	89	128	136	129	134	81	93	135	125	1,399
Patients treated during the months	813	753	773	733	729	720	688	711	626	765	780	788	8,879
Visits to clinic by patients	1,055	912	1,094	921	1,012	1,149	1,014	926	737	908	960	958	11,646
Untraced cases	13	10	2	....	9	13	3	16	7	8	7	6	94
Sent to hospitals and sanitariums	28	19	24	28	19	33	12	25	33	37	16	50	324
Died	4	2	8	4	3	3	3	2	1	5	6	1	42
Primary visits to patients' homes by nurses	87	33	62	83	108	124	73	72	85	93	79	62	961
Secondary visits to patients' homes by nurses	455	465	525	599	913	878	682	558	566	679	886	899	8,105
Co-operative visits to patients' homes by nurses	48	22	68	107	63	55	90	35	84	35	122	122	851
Milk from Bellevue (quarts)	652	644	700	420	525	546	546	511	588	427	518	578	6,655
Milk from other sources (quarts)	463	476	616	518	618	336	364	524	496	476	539	418	5,844
Eggs from Bellevue Hospital (dozens)	262	268	308	240	248	228	204	233	246	202	220	186	2,845
GOUVERNEUR HOSPITAL, 1909.													
Cases under observation, January 1, 1909	136	....	....	....	....	....	....	....	....	....	....	....	136
New cases during the months	40	23	33	43	51	36	53	26	45	30	33	43	456
Patients treated during the months	176	164	166	183	214	202	210	201	232	217	215	232	2,412
Visits to clinic by patients	266	202	176	244	275	275	254	220	238	290	256	277	2,973
Untraced cases	1	2	....	1	2	2	1	1	2	1	2	....	15
Sent to hospitals and sanitariums	4	2	4	4	11	8	4	2	3	5	6	2	55
Discharged for other causes	30	26	21	14	35	34	30	10	38	29	17	23	307
Died	....	1	1	1	....	1	....	1	2	....	1	1	9
Primary visits to patients' homes by nurses	30	20	22	35	44	26	21	40	32	34	30	25	359
Secondary visits to patients' homes by nurses	155	164	168	173	177	190	57	176	169	174	162	171	1,950
Milk from Gouverneur Hospital (quarts)	992	854	964	960	942	840	868	756	728	756	728	756	10,144
Eggs from Gouverneur Hospital (dozens)	72	61	70	70	69	61	63	63	61	63	61	63	777
HARLEM HOSPITAL, 1909.													
Cases under observation, January 1, 1909	152	....	....	....	....	....	....	....	....	....	....	....	152
New cases during the months	46	55	63	48	43	54	32	46	40	47	59	33	566
Patients treated during the months	198	205	219	214	207	222	198	201	213	208	213	201	2,499
Visits to clinic by patients	347	282	361	341	307	338	293	249	259	299	305	308	3,689
Untraced cases	3	....	4	2	1	2	5	....	2	2	1	2	24
Sent to hospitals and sanitariums	11	11	7	11	10	13	3	5	8	9	6	10	104
Died	....	....	2	2	2	2	1	1	2	3	1	1	17
Primary visits to patients' homes by nurses	45	33	40	30	29	47	36	10	50	39	48	32	439
Secondary visits to patients' homes by nurses	120	79	116	90	92	132	191	38	154	104	144	184	1,444
Milk from Harlem Hospital (quarts)	318	290	332	332	286	286	398	430	404	434	428	466	4,404
Milk from New York Diet Kitchen (quarts)	372	336	252	266	462	449	406	406	320	280	224	266	4,039
Eggs from Harlem Hospital (dozens)	56	54	78	74	66	74	82	86	94	72	72	94	902

TABLE No. XI.

General Statistics—Bellevue and Allied Hospitals, Out-Patient Department, 1909.

	Bellevue Hospital.			Gouverneur Hospital.			Harlem Hospital.			Fordham Hospital.			Departmental Total.		
	New Cases.	Visits.	Prescriptions.	New Cases.	Visits.	Prescriptions.	New Cases.	Visits.	Prescriptions.	New Cases.	Visits.	Prescriptions.	New Cases.	Visits.	Prescriptions.
January	1,925	8,366	12,040	4,004	9,096	8,224	3,374	8,797	10,815	610	1,790	978	9,913	28,049	32,057
February	1,523	7,327	10,188	3,577	8,398	7,452	3,021	7,846	9,605	547	1,670	905	8,668	25,241	28,150
March	2,034	9,039	11,506	4,448	9,850	8,593	3,759	10,055	11,807	711	2,020	1,054	10,952	30,964	32,960
April	1,671	8,004	10,365	4,190	9,644	8,014	3,273	8,933	10,606	670	2,065	1,068	9,804	28,646	30,053
May	1,908	8,466	10,060	4,467	9,983	9,254	3,497	9,027	10,490	633	2,064	1,168	10,505	29,540	30,972
June	1,818	8,259	9,795	4,623	10,330	9,142	2,819	8,069	8,955	695	2,144	1,146	9,955	28,802	29,038
July	1,981	8,491	10,240	6,055	13,219	10,678	3,099	8,672	9,061	846	2,457	1,297	11,981	32,839	31,276
August	2,017	8,160	8,541	6,008	11,848	10,234	3,210	8,933	9,420	722	2,390	1,305	11,957	31,331	29,500
September	1,620	7,256	7,342	4,114	8,949	7,737	2,937	8,333	8,912	676	1,960	1,171	9,347	26,498	25,162
October	1,738	7,630	8,588	4,908	10,407	9,503	2,989	8,960	10,006	649	2,000	1,142	10,284	28,997	29,239
November	1,291	4,272	9,055	4,327	9,804	8,782	2,988	8,963	10,552	594	2,184	1,000	9,200	25,223	29,389
December	1,975	7,823	8,410	3,874	9,280	8,241	2,465	7,667	9,590	535	1,926	1,158	8,849	26,696	27,399
Total 1909	21,501	93,093	116,130	54,595	120,808	105,854	37,431	104,255	119,819	7,888	24,670	13,392	121,415	342,826	355,195
Total 1908	22,746	94,754	122,487	55,605	112,823	98,435	33,767	89,705	103,967	6,473	16,943	10,996	118,591	314,225	335,885

TABLE No. XII.

Day Camp, "Southfield"—Tuberculosis Service.

General Statistics.

Number of cases under observation January 1, 1910	92
Number of cases discharged during 1909	433
Total treated	525

Stage of Disease on Admission and Present Pulmonary Conditions of All Treated.

Incipient	263
Moderately advanced	156
Far advanced	45
Not tuberculous and doubtful	41
Not stated	17
Other than pulmonary tuberculosis	3

Report on Cases Discharged from the Day Camp, from January 1 to December 31, 1909.

Number of cases discharged and reported upon	433
Number of children	146
Number of women	111
Number of men	176

Stage of the Disease on Admission.

	Children.	Women.	Men.	Total.
Incipient	96	57	66	219
Moderately advanced	16	32	73	121
Far advanced	1	14	24	39
Not tuberculous	16	4	3	23
Doubtful	8	..	3	11
Other than pulmonary tuberculosis	2	..	1	3
Not stated	7	4	6	17

Therefore there were:

Incipient	219
Advanced	121
Far advanced	39
Not tuberculous and doubtful	34
Not stated	17
Other than pulmonary tuberculosis	3

Results of Treatment.

Comparative pulmonary condition of all the 379 tuberculosis cases discharged:

Stage of Disease.	Incipient.	Advanced.	Far Advanced.	Total.
Apparently cured	11	3	..	14
Disease arrested	32	11	1	44
Improved	74	34	5	113
Progressive	102	73	33	208

The Day Camp afforded to 78 patients who went to Sanatoria a place far better than their homes while awaiting admission, and as most of these were only transients it rather brings down the quality of the results when merely viewed as above.

The table also includes 54 single day cases, who necessarily had to be classed as progressive. For a better test of the possibilities of the Day Camp the reader is referred to the table of results with patients in Class C cases having remained at least 30 days.

Attendance.

	Children.	Women.	Men.	Total.
Single day	10	13	31	54
Two to twenty-nine days	58	62	78	198
Thirty days or over	78	36	67	181

Results of Treatment of Patients in Class C, 30 Days and Over.

Comparative pulmonary condition (181 cases less 16 who were either not tuberculous or did not have pulmonary tuberculosis):

Stage of Disease.	Incipient.	Moderately Advanced.	Far Advanced.	Total.
Apparently cured	8	3	..	11
Disease arrested	32	10	1	43
Improved	43	24	5	72
Progressive	18	17	4	39
Total	101	54	10	165

Night Camp Statistics.

The Night Camp was opened March 10, 1909, with 6 patients, and 48 new cases were admitted to January 1, 1910. Thirty-nine were discharged, leaving 15 patients still sleeping there.

Results of Treatment of the 54 Night Patients—Lung Condition (54 less 3, either Not Tuberculous or Doubtful).

Stage of Disease.	Incipient.	Advanced.	Far Advanced.	Total.
Apparently cured	1	2	..	2
Disease arrested	7	10	..	17
Improved	10	5	1	16
Progressive	7	6	2	15
Total	25	23	3	51

Average attendance of each patient, 67.3 nights.

Surgical Tuberculosis (Children).

Received first time on November 22, 1909	17
New cases to January 1, 1910	4
Total treated	21
Discharged during 1909	4

Diagnosis.

Pott's disease	9
Tuberculosis of the hip	6
Tuberculosis of the spine	3
Tuberculosis of the knee	1
Doubtful	2

Of these 21 cases, 3 also had pulmonary involvement.

TABLE No. XIII.

Gouverneur Day Camp for Tuberculosis Patients, Boat "Westfield."

	May				June.				July.				August.				September.				October.				November.				December.				Total.
	*M.	W.	B.	G.	M.	W.	B.	G.	M.	W.	B.	G.	M.	W.	B.	G.	M.	W.	B.	G.	M.	W.	B.	G.	M.	W.	B.	G.	M.	W.	B.	G.	
Remaining	..	..	..	..	45	17	11	18	62	37	12	15	87	42	13	17	65	38	11	15	44	26	16	15	44	21	14	15	39	23	16	17	...
Admitted	61	24	11	18	25	23	2	1	33	11	3	3	24	8	2	2	19	3	6	3	14	5	2	4	10	7	3	3	17	1	1	3	...
Total discharged	16	7	..	..	8	3	1	4	8	6	2	1	46	12	4	4	40	15	1	3	14	10	4	4	15	5	1	1	11	..	1	2	249
Remaining	45	17	11	18	62	37	12	15	87	42	13	17	65	38	11	15	44	26	16	15	44	21	14	15	39	23	16	17	45	24	16	18	103
Total attendance	1,114				1,874				2,429				2,512				2,004				1,585				1,733				1,690				14,941
Average daily attendance	50				62				78				81				66				51				57				54				63

*M., men; W., women; B., boys; G., girls.

The patients on the "Westfield" Day Camp come from Gouverneur Clinic, Good Samaritan Clinic and New York Dispensary Clinic. Of the patients from Gouverneur Clinic at the Camp, between May 10 and December 31, 1909, 92 spent one month or more. These are divided as follows:

	Men.	Women.	Boys.	Girls.
Incipient	19	13	12	13
Moderately advanced	12	11	4	1
Far advanced	5	2	..	..

Results of Treatment of 92 Cases.

Number apparently cured	4
Number arrested	16
Number working	21
Number sent to sanitarium or hospitals	12
Unknown (discharged non-attendance)	39

Night Camp.

	Admitted.	Discharged.	Remaining.
August	20	9	11
September	12	11	12
October	9	7	14
November	6	5	15
December	4	5	14

Total Expenses of Bellevue and Allied Hospitals for Year Ending December 31, 1909.

General Administration	$37,681 56
Bellevue Hospital	644,874 58
Bellevue Hospital Dispensary	10,124 28
Tuberculosis Day Camp (boat "Southfield")	7,931 30
Gouverneur Hospital	115,309 94
Gouverneur Hospital Dispensary	6,678 59
Tuberculosis Day Camp (boat "Westfield")	9,155 54
Harlem Hospital	120,248 49
Harlem Hospital Dispensary	3,816 08
Fordham Hospital	113,504 50
Fordham Hospital Dispensary	2,505 30
Grand total	$1,071,830 16

DEPARTMENT OF BELLEVUE AND ALLIED HOSPITALS.

Detailed Statement of Expense Ledger Accounts, December 31, 1909.

I.—General Administration.

Salaries and Wages—	
Board of Trustees, Secretary's Office	$3,203 03
Office of General Medical Superintendent	16,100 00
Office of Supervising Engineer	3,368 75
Central Office	10,178 73
General Expenses of Office—	
Supplies	149 34
Furniture and fittings	650 62
Contingencies	4,031 09
Total	$37,681 56

II.—Bellevue Hospital.

Administration—	
Salaries and Wages:	
Assistant Superintendent's office	$11,835 18
Patients' history room	1,622 04
Storerooms	5,323 77
Gate house and grounds	5,746 89
Chaplain service	1,350 00
Barber shop	240 00
Clothes room	997 42
General Expenses:	
Telephone rentals	3,189 17
Dispensing supplies of storerooms (twine, wrapping paper, etc.)	82 73
Goods purchased for samples	300 63
Other supplies	3,013 06
Furniture and fittings	582 99
Doctors' clothing	1,303 04
Contingencies	3,025 94
Total	$38,612 86
Professional Care of Patients—	
Admitting Office:	
Salaries and wages	$17,187 05
Supplies	45 82
Furniture and fittings	81 60
Total	$17,314 47
Wards:	
Salaries and wages (Nurses, Orderlies, etc.)	$101,080 04
Medical supplies	26,346 67
Surgical supplies	7,686 87
Bed clothing	2,510 29
Clothing for patients	27,360 97
Provisions	24,805 55
Miscellaneous supplies	14,187 36
Furniture and fittings	7,381 15
Total	$211,358 90
Pharmacy:	
Salaries and wages	$4,005 77
Supplies	512 48
Furniture and fittings	98 47
Total	$4,616 72

X-ray Laboratory:	
Salaries and wages	$1,800 00
Supplies and materials	877 60
Furniture and fittings	542 12
Total	$3,219 72
Department Expenses—	
Pathological Laboratory and Morgue:	
Salaries and wages	$6,503 41
Laboratory supplies, instruments and materials	1,460 09
Furniture and fittings	624 54
Total	$8,588 04
Ambulance service (including horses and carriages of General Medical Superintendent and Assistant Superintendent):	
Salaries and wages	$6,536 78
Supplies	4,044 06
Purchase of vehicles, horses and equipment of same	3,131 19
Repairs by contract or open order	1,006 35
Other expenses	896 85
Total	$15,615 23
Bellevue kitchens, dining rooms and provisions:	
Superintendent's house, kitchen and dining room and provisions:	
Salaries and wages	$486 61
Kitchen and dining room supplies	105 44
Provisions	718 87
Furniture and fittings	248 80
Assistant Superintendent's apartment, kitchen, dining room and provisions:	
Salaries and wages	389 24
Kitchen and dining room supplies	40 08
Provisions	865 22
Furniture and fittings	129 23
Total	$2,983 49
Doctor's kitchen, dining room and provisions:	
Kitchen:	
Salaries and wages	$1,370 73
Kitchen supplies	120 06
Furniture and fittings	31 35
Dining room and pantry:	
Salaries and wages	1,271 99
Dining room and pantry supplies	273 29
Furniture and fittings	371 56
Provisions	14,103 01
Total	$17,541 99
Steward's kitchen, dining room and supplies:	
Kitchen:	
Salaries and wages	$943 72
Kitchen supplies	110 04
Dining room and pantry:	
Salaries and wages	949 02
Dining room and pantry supplies	212 16
Furniture and fittings	73 18
Provisions	12,029 13
Total	$14,317 25
Dietary:	
Salaries and wages	$1,771 25
Kitchen supplies	140 60
Provisions	8,666 81
Furniture and fittings	337 88
Orderlies' dining room and pantry:	
Salaries and wages	2,589 10
Dining room and pantry supplies	14 62
Furniture and fittings	15 00
Main kitchen:	
Salaries and wages	2,446 24
Kitchen supplies	509 99
Provisions	89,564 88
Furniture and fittings	375 44
Total	$106,431 81
Bellevue Training School Residence:	
Housekeeping:	
Salaries and wages	$7,140 81
Cleaners' and Janitors' supplies	313 80
Bed clothing	21 58
Miscellaneous supplies	2,638 97
Furniture and fittings	412 42
Dining room and pantry:	
Salaries and wages	2,002 22
Supplies	105 06
Furniture and fittings	11 50
Kitchen:	
Salaries and wages	2,097 20
Kitchen supplies	98 93
Furniture and fittings	241 69
Provisions	34,289 21
Laundry:	
Salaries and wages	2,057 27
Supplies	376 78
Furniture and fittings	3 90
Total	$51,811 34
Mills Training School Residence:	
Housekeeping:	
Salaries and wages	$2,262 50
Cleaners' and Janitors' supplies	101 45
Bed clothing	75 61
Miscellaneous supplies	24 86
Furniture and fittings	622 91
Dining room and pantry:	
Salaries and wages	764 90
Supplies	147 37
Furniture and fittings	32 54
Kitchen:	
Salaries and wages	$1,021 44
Kitchen supplies	50 33
Furniture and fittings	6 30
Provisions	15,832 57
Laundry:	
Salaries and wages	1,474 19
Supplies	140 46
Furniture and fittings	10 15
Total	$22,567 58
Probationer's Home:	
Housekeeping:	
Salaries and wages	$672 27
Cleaners' and Janitors' supplies	5 32
Bed clothing	4 33
Miscellaneous supplies	45 69
Kitchen, dining room and pantry:	
Supplies	7 09
Provisions	862 19
*Total	$1,596 89
Housekeeping, General Hospital	
Superintendence:	
Salaries and wages	$1,372 58
Linen room:	
Salaries and wages	2,173 68
Linen room supplies	107 53
Furniture and fittings	6 18
Physicians quarters and employees' dormitories:	
Salaries and wages	1,461 63
Bed clothing and bedroom supplies	257 68
Furniture and fittings	2,086 47
Janitor and cleaning service:	
Salaries and wages	4,166 62
Janitors' and Cleaners' supplies	1,858 18
Total	$13,490 55
General Laundry:	
Salaries and wages	$8,663 30
Laundry supplies	2,342 91
Furniture and fittings	969 00
Total	$11,975 21
General House and Property Expenses—	
Operation of machinery and plant:	
Salaries and wages	$17,370 16
Supplies:	
Fuel	40,923 57
Ice	6,467 70
Mechanical supplies (oil, waste, packing, etc.)	593 54
Miscellaneous	2,130 51
Repairs and replacements:	
Salaries and wages	7,344 67
Contract and open order repairs and replacements:	
Boilers and engines	2,961 88
Dynamos and electrical apparatus	104 75
Elevators	609 68
Buildings	7,478 90
Fire apparatus	779 55
Other contract and open order repairs and replacements	5,063 83
Materials for repairs and replacements by departmental labor:	
Plumbers' material and supplies (including gas fittings, etc.)	174 04
Paints, oils, glass, building materials, etc	2,903 73
Lumber and carpenter supplies	1,724 04
Material for electrical repairs	366 26
Material for Engineer's shop and boiler room	1,661 65
Miscellaneous material	1,069 19
Total	$99,727 65
Out Patients' Department—	
Dispensary:	
Salaries and wages	$4,950 99
Medical supplies	4,081 27
Surgical supplies	205 58
Provisions	776 39
Furniture and fittings	110 05
Total	$10,124 28
Convalescent relief:	
Salaries and wages	$2,424 83
Supplies	680 05
Total	$3,104 88
Tuberculosis Camp (boat "Southfield"):	
Salaries and wages	$1,826 40
Medical supplies	90 00
Provisions	2,742 26
Bed clothing	223 08
Other clothing	30 24
Miscellaneous supplies	602 39
Furniture and fittings	2,416 93
Total	$7,931 30
Total Bellevue Hospital	$662,930 16

III.—Gouverneur Hospital.

Administration—	
Superintendent's and General Office:	
Superintendent's office:	
Salaries and wages	$2,421 76
General expenses of office:	
Telephone rentals	527 63
Supplies	11 76
Furniture and fittings	111 25
Contingencies	49 05
Patients' History and Record Room:	
Salaries and wages	528 33
Supplies	1 15
Furniture and fittings	26 65
General Storeroom:	
Salaries and wages	647 96
Storeroom supplies, twine, wrapping paper, etc	33 33
Doctors' clothing	184 79
Total	$4,543 66
Professional Care of Patients—	
Admitting Office:	
Salaries and wages	$1,680 00
Supplies	9 90
Furniture and fittings	6 50
Total	$1,696 40
Wards:	
Salaries and wages (Nurses, Orderlies, etc.)	$4,502 93
Medical supplies	4,459 89
Surgical supplies	941 69
Bed clothes	1,088 47
Clothing for patients	922 04
Provisions	2,643 92
Miscellaneous supplies	1,469 95
Furniture and fittings	496 60
Total	$16,525 49
Pharmacy:	
Salaries and wages	$1,920 54
Supplies	31 89
Total	$1,952 43

*Five months only.

X-ray Laboratory:	
Salaries and wages	$687 10
Laboratory material and supplies	259 12
Furniture and fittings	152 25
Total	$1,098 47
Department Expense—	
Pathological Laboratory and Morgue:	
Salaries and wages	$230 05
Laboratory materials, instruments and supplies	97 14
Furniture and fittings	54 30
Total	$381 49
Ambulance Service:	
Salaries and wages	$3,207 44
Supplies	1,533 71
Purchase of vehicles, horses and equipment of same	722 13
Repairs by contract or open order	706 20
Other expenses	796 50
Total	$6,965 98
Kitchens, Dining-rooms and Provisions:	
Kitchen:	
Salaries and wages	$2,136 59
Kitchen supplies	210 71
Furniture and fittings	59 05
Dining-room:	
Salaries and wages	1,195 42
Dining-room supplies	11 01
Furniture and fittings	10 90
Provisions	35,105 53
Total	$38,729 21
Housekeeping:	
Salaries and wages	$6,665 25
Housekeeping supplies	316 15
Sewing-room supplies	104 90
Janitors' and Cleaners' supplies	298 42
House furniture and fittings	330 13
Bedroom furniture and fittings	174 22
Miscellaneous supplies	487 09
Total	$8,376 16
Laundry:	
Salaries and wages	$2,796 00
Laundry supplies	386 29
Materials for mechanical replacements	334 28
Total	$3,516 57
Operation of machinery and plant:	
Salaries and wages	9,355 90
Supplies:	
Fuel	13,061 82
Mechanical supplies, oil, waste, etc.	766 13
Miscellaneous supplies	272 00
Repairs and replacements:	
Contract and open order repairs and replacements:	
Boilers and engines	567 11
Dynamos and electrical apparatus	87 20
Elevators	529 45
Buildings	3,599 28
Fire apparatus	402 26
Other contract and open order repairs and replacements	1,686 69
Materials for repairs and replacements by Departmental labor:	
Plumbers' materials and supplies (including gas fittings, etc.)	75 36
Paints, oil, glass, building material, etc.	568 33
Lumber and carpenter supplies	121 28
Materials for electrical repairs	94 15
Materials for engineers' shop and boiler room	202 57
Miscellaneous material	134 55
Total	$31,524 08
Out-Patients' Department—	
Dispensary:	
Salaries and wages	$4,099 96
Medical supplies	1,418 18
Surgical supplies	80 54
Miscellaneous supplies	1,033 11
Furniture and fittings	46 80
Total	$6,678 59
Tuberculosis Camp (Boat "Westfield"):	
Salaries and wages	$2,031 53
Medical supplies	38 53
Provisions	2,927 83
Bed clothing	561 67
Other clothing	107 04
Miscellaneous supplies	648 99
Furniture and fittings	838 82
Miscellaneous repairs to boat	2,001 13
Total	$9,155 54
Total Gouverneur Hospital	$131,144 07

IV.—Harlem Hospital.

Administration—	
Superintendent's and General Offices:	
Salaries and wages	$1,390 00
General expenses of office:	
Telephone rentals	658 27
Supplies	5 80
Furniture and fittings	200 50
Contingencies	5 50
Patients' History and Record Rooms:	
Salaries and wages	2,938 71
General Store Room:	
Salaries and wages	720 00
Furniture and fittings	2 10
Doctors' clothing	144 94
Total	$6,065 82
Professional Care of Patients—	
Admitting Office:	
Salaries and wages	$240 00
Supplies	30 00
Total	$270 00
Wards:	
Salaries and wages (Nurses, Orderlies, etc.)	$20,976 05
Medical supplies	6,478 76
Surgical supplies	1,699 36
Bed clothing	385 46
Clothing for patients	512 93
Provisions	1,210 95
Miscellaneous supplies	766 62
Furniture and fittings	384 44
Total	$32,414 57
Pharmacy:	
Salaries and wages	$1,890 00
Supplies	1,055 71
Furniture and fittings	2 00
Total	$2,947 71
X-ray Laboratory:	
Salaries and wages	$980 00
Laboratory material and supplies	171 57
Furniture and fittings	404 50
Total	$1,556 07
Department Expenses—	
Pathological Laboratory and Morgue:	
Salaries and wages	$360 00
Laboratory material, instruments and supplies	62 79
Furniture and fittings	39 25
Total	$462 04
Ambulance Service:	
Salaries and wages	$2,652 31
Supplies	1,411 64
Purchase of vehicles, horses and equipment of same	674 65
Repairs by contract or open order	765 47
Other expenses	621 49
Total	$6,125 56
Kitchens, dining-rooms and provisions:	
Kitchen:	
Salaries and wages	$1,740 00
Kitchen supplies	88 56
Furniture and fittings	386 21
Dining-room:	
Salaries and wages	1,258 33
Dining-room supplies	122 68
Furniture and fittings	24 00
Provisions	29,070 60
Total	$32,690 38
Nurses' Home:	
Salaries and wages	$432 66
Supplies	18 68
Furniture and fittings	199 01
Total	$650 35
Housekeeping:	
Salaries and wages	$3,314 90
Housekeeping supplies	267 60
Sewing-room supplies	12 50
Janitors' and Cleaners' supplies	585 44
House furnishings and fittings	433 67
Bedroom furnishings and fittings	25 10
Total	$4,639 21
Laundry:	
Salaries and wages	$2,239 52
Laundry supplies	581 23
Materials for mechanical replacements	165 45
Total	$2,986 20
Operation of machinery and plant:	
Salaries and wages	$9,892 97
Fuel	10,573 30
Mechanical supplies, oil, waste, etc.	639 46
Miscellaneous supplies	744 12
Repairs and replacements:	
Salaries and wages	1,510 97
Contract and open order repairs and replacements:	
Boiler and engines	988 99
Dynamos and electrical apparatus	519 50
Elevators	330 00
Buildings	630 75
Fire Apparatus	98 95
Other contract and open order repairs and replacements	1,223 57
Materials for repairs and replacements by departmental labor:	
Plumbers' material and supplies (including gas fittings, etc.)	407 78
Paints, oils, glass, building materials, etc.	568 10
Lumber and carpenter supplies	283 56
Material for electrical repairs	215 44
Material for Engineers' shop and boiler room	725 84
Miscellaneous material	87 28
Total	$29,440 58
Out-Patients' Department—	
Dispensary:	
Salaries and wages	$1,149 96
Medical supplies	2,070 63
Surgical supplies	123 01
Miscellaneous supplies	260 63
Furniture and fittings	211 85
Total	$3,816 08
Total Harlem Hospital	$124,064 57

V.—Fordham Hospital.

Administration—	
Superintendent's Office:	
Salaries and wages	$3,162 21
General expenses of office:	
Telephone rentals	704 84
Supplies	6 42
Furniture and fittings	80 00
Contingencies	122 53
Patients' History and Record Rooms:	
Salaries and wages	$1,410 00
Furniture and fittings	30 90
General storeroom:	
Salaries and wages	567 67
Furniture and fittings	26 15
Storeroom supplies, twine, wrapping paper, etc.	9 00
Doctors' clothing	173 34
Total	$6,293 06

Professional Care of Patients—		
Admitting Office:		
Salaries and wages		$1,504 00
Supplies		176 32
Total		$1,680 32
Wards:		
Salaries and wages (Nurses, Orderlies, etc.)		$14,468 66
Medical supplies		3,886 46
Surgical supplies		783 92
Bed clothing		406 88
Clothing for patients		354 53
Provisions		1,824 64
Miscellaneous supplies		1,212 53
Furniture and fittings		496 29
Total		$23,430 91
Pharmacy:		
Salaries and wages		$1,200 00
Supplies		42 73
Total		$1,242 73
X-ray Laboratory:		
Laboratory material and supplies		$46 87
Furniture and fittings		187 75
Total		$234 62
Department Expenses—		
Pathological Laboratory and Morgue:		
Salaries and supplies		$310 00
Laboratory materials, instruments and supplies		6 96
Furniture and fittings		23 15
Total		$340 11
Ambulance Service:		
Salaries and wages		$2,405 23
Supplies		1,483 82
Purchase of vehicles, horses and equipment of same		793 39
Repairs by contract or open order		585 32
Other expenses		758 10
Total		$6,025 86
Kitchens, dining-rooms and provisions:		
Kitchen:		
Salaries and wages		$1,519 45
Kitchen supplies		252 12
Furniture and fittings		67 00
Dining-room:		
Salaries and wages		658 13
Dining-room supplies		204 25
Provisions		27,828 43
Total		$30,529 38
Nurses' Home:		
Salaries and wages		$1,680 46
Supplies		125 38
Furniture and fittings		107 40
Total		$1,913 24
Housekeeping:		
Salaries and wages		$3,151 46
Housekeeping supplies		679 68
Sewing supplies		136 20
Janitors' and Cleaners' supplies		106 24
House furnishings and fittings		25 55
Total		$4,099 13
Laundry:		
Salaries and wages		$2,433 13
Laundry supplies		576 98
Materials for mechanical replacements		94 78
Total		$3,104 89
General House and Property Expenses—		
Operation of machinery and plant:		
Salaries and wages		$9,952 93
Supplies:		
Fuel		14,330 24
Mechanical supplies, oil, waste, etc		590 33
Miscellaneous supplies		886 01
Repairs and replacements:		
Salaries and wages		1,350 19
Contract and open order repairs and replacements:		
Boiler and engine		923 96
Dynamos and electrical apparatus		320 50
Elevators		608 00
Buildings		350 22
Fire apparatus		1,144 75
Other contract and open order repairs and replacements		1,940 45
Material for repairs and replacements by departmental labor:		
Plumbers' material and supplies (including gas fittings, etc.)		102 06
Paints, oils, glass, building materials, etc		411 41
Lumber and carpenter supplies		378 32
Material for electrical repairs		232 12
Material for Engineers' shop and boiler room		1,028 96
Miscellaneous material		60 70
Total		$34,610 25
Out-Patients' Department—		
Dispensary:		
Salaries and wages		$1,129 48
Medical supplies		988 70
Surgical supplies		259 17
Miscellaneous supplies		73 23
Furniture and fittings		54 72
Total		$2,505 30
Total Fordham Hospital		$116,009 80

MEDICAL AND SURGICAL REPORTS FOR 1909.

The medical and surgical statistics of the four large hospitals comprising the Department of Bellevue and Allied Hospitals are here presented for the first time in the terms of the International Classification.

As this classification is the one that has been adopted by most all civilized governments these statistics are thus comparable with governmental reports and the compilation of State and City Registrars for vital statistics.

The tabulation of traumatisms in a double classification, namely, according to the character of the producing violence and according to the surgical nature of the injury, is new and on a plan which, when fully presented, makes hospital reports of value for the use of labor statisticians.

TABLE No. 1.

Discharges and Deaths (Exclusive of Stillbirths), From All Diseases in Bellevue and Allied Hospitals, 1909, in Terms of International Classification.

	Bellevue.		Gouverneur.		Harlem.		Fordham.		Total All Cases.	
	Discharged.	Deaths.	Discharged.	Deaths.	Discharged.	Deaths.	Discharged.	Deaths.	Discharged.	Deaths.
Typhoid fever	145	16	27	3	43	9	43	9	258	37
Malaria	152	..	30	..	27	..	42	..	251	..
Measles	44	..	10	..	9	..	1	..	64	..
Scarlet fever	7	..	6	..	4	..	6	..	23	..
Whooping cough	68	12	10	1	6	2	..	..	84	15
Diphtheria	43	4	27	2	23	..	3	..	96	6
Influenza	233	..	56	..	80	..	13	..	382	..
Dysentery	5	1	..	..	2	..	..	..	8	1
Leprosy	1	..	..	..	..	..	..	..	1	..
Erysipelas	726	66	10	1	3	..	7	..	746	67
Other epidemic diseases	20	1	4	..	1	..	..	..	25	1
Purulent infection and septicaemia	4	14	..	1	1	2	1	2	6	19
Glanders	1	..	..	..	..	..	..	..	1	..
Rabies	..	2	..	..	..	..	..	..	..	2
Tetanus	2	1	..	2	2	..	..	1	4	4
Actinomycosis	2	..	..	..	1	..	..	..	3	..
Other mycoses	3	..	..	..	..	..	..	..	3	..
Tuberculosis of the lungs	1,981	577	117	42	145	56	43	20	2,286	695
Acute miliary tuberculosis	1	1	..	..	..	..	..	..	1	1
Tuberculous meningitis	..	..	..	1	..	..	..	..	..	1
Abdominal tuberculosis	14	5	..	3	7	1	13	1	34	10
Pott's Disease	..	..	..	..	..	..	2	..	2	..
White swellings	..	..	9	1	13	3	..	..	22	4
Tuberculosis of other organs	161	1	9	1	13	..	14	2	197	4
Rickets	15	8	1	1	3	..	6	1	25	10
Syphilis	243	35	9	1	25	3	5	..	282	39
Soft chancre	166	..	..	..	..	..	1	..	167	..
Gonococcus infection	532	1	45	..	131	3	23	..	320	4
Carcinoma of the buccal cavity	11	2	..	..	..	1	..	..	11	3
Epithelioma of the buccal cavity	7	3	..	..	..	..	..	..	7	3
Sarcoma of the buccal cavity	..	..	..	..	2	..	..	..	2	..
Carcinoma of the stomach and liver	23	22	4	1	9	11	5	5	41	39
Carcinoma of the peritoneum, intestines, rectum	26	15	4	..	6	4	1	..	37	19
Epithelioma of the peritoneum, intestines, rectum	2	..	..	..	..	..	..	..	2	..
Carcinoma of the female genital organs	54	7	3	2	12	3	11	2	80	14
Epithelioma of the female genital organs	9	..	..	..	1	..	..	..	10	1
Chorioepithelioma of the female genital organs	1	..	..	..	..	..	..	..	1	..
Sarcoma of the female genital organs	1	..	..	..	..	..	..	1	1	1
Mixed malignant tumors of the female genital organs	2	..	..	..	..	..	..	..	4	..
Carcinoma of the breast	14	6	1	..	10	2	7	..	32	8
Sarcoma of the breast	2	..	..	..	1	..	..	..	3	..
Carcinoma of the skin	3	1	..	..	4	..	..	..	7	1
Epithelioma of the skin	12	..	..	..	1	..	..	..	13	..
Sarcoma of the skin	5	1	..	..	..	..	..	..	5	1
Carcinoma of other organs and of organs not specified	20	23	2	1	3	..	5	1	30	24
Endothelioma of other organs and of organs not specified	4	..	..	..	..	..	1	..	5	..
Epithelioma of other organs and of organs not specified	9	1	..	..	..	..	5	..	14	1
Hypernephroma of other organs and of organs not specified	1	2	..	..	..	..	1	..	2	2
Sarcoma of other organs and of organs not specified	15	1	1	..	..	..	2	..	18	1
Other tumors (tumors of the female genital organs excepted)	28	2	..	..	2	..	..	..	30	2
Acute articular rheumatism	511	1	105	..	127	..	40	..	783	1
Arthritis deformans	34	..	..	..	1	..	1	..	36	..
Chronic rheumatism	111	1	41	1	52	..	13	..	217	2
Gout	76	..	4	..	7	..	1	..	88	..
Scurvy	2	..	..	..	..	..	..	..	2	..
Diabetes	21	16	1	2	3	4	5	3	30	25
Exophthalmic goitre	18	..	3	..	..	..	1	..	22	..
Addison's disease	1	4	..	..	..	..	..	1	1	5
Hodgkin's disease	8	..	2	..	1	..	..	1	11	1
Leuchaemia	5	1	..	..	1	1	1	..	7	2
Anæmia, chlorosis	44	4	..	1	4	2	7	..	55	7
Other general diseases	15	1	2	..	..	..	4	..	21	1
Alcoholism (acute or chronic)	9,447	160	222	19	297	36	142	19	10,108	234
Chronic lead poisoning	13	1	9	2	1	..	3	..	26	3
Other chronic poisonings	130	2	1	..	..	..	..	..	131	2
Encephalitis	2	1	..	..	..	..	..	1	3	2
Simple meningitis	8	54	4	12	7	31	2	7	21	104
Including cerebro-spinal fever	2	4	4	4	2	..	..	..	8	8
Locomotor ataxia	52	1	3	..	7	..	4	..	66	1
Other diseases of the spinal cord	70	3	9	1	6	..	5	1	90	5
Cerebral hemorrhage; apoplexy	23	51	..	17	15	26	10	..	48	94
Paralysis without specified cause	124	14	3	..	18	4	2	..	152	18
General paralysis of the insane	4	..	..	..	..	..	2	..	6	..
Other forms of mental aliepation*	16	..	14	..	58	1	17	..	105	1
Epilepsy	133	3	26	..	34	..	19	1	212	4
Convulsions of infants	6	..	4	..	2	..	..	..	12	..
Chorea	23	..	7	..	6	..	6	..	42	..
Hysteria	121	..	42	..	32	..	16	..	216	..
Neuralgia and neuritis	157	3	21	..	19	..	11	..	208	3
Other diseases of the nervous system	139	7	44	1	28	2	28	1	239	11
Follicular conjunctivitis	11	..	..	..	..	..	1	..	12	..
Trachoma	1	..	..	..	..	..	..	..	1	..
Other diseases of the eyes and their annexa	20	..	..	..	..	..	1	..	21	..
Diseases of the ears	34	2	15	..	16	2	8	..	73	4
Pericarditis	1	3	1	1	3	1	..	..	5	5
Acute endocarditis	1	7	..	..	5	11	5	11	11	29
Chronic cardiac valvular disease	392	114	34	16	33	36	11	3	470	163
Chronic endocarditis	5	3	2	1	26	14	7	2	40	20
Other organic diseases of the heart	90	35	13	8	21	9	..	..	124	52
Angina pectoris	1	..	3	..	4	..	..	..	8	..
Diseases of the arteries; atheroma, aneurysm, etc.	313	26	7	1	8	2	7	6	335	35
Embolism and thrombosis	17	7	4	..	10	5	3	2	34	14
Diseases of the veins; varices, hemorrhoids, phlebitis, etc.	129	2	78	..	63	..	58	1	328	3
Diseases of the lymphatic system (lymphangitis, etc.)	147	1	8	..	25	1	21	..	201	2
Hemorrhage; other diseases of the circulatory system	329	3	23	..	10	..	1	..	363	3
Diseases of the nasal fossæ	5	..	6	1	99	..	46	..	156	1
Diseases of the larynx	15	..	1	..	2	..	..	1	18	1
Diseases of the thyreoid body	11	..	2	..	..	..	..	..	13	..
Acute bronchitis	134	1	37	1	73	1	6	..	290	3
Chronic bronchitis	162	10	31	..	23	2	5	..	221	12
Broncho-pneumonia	97	101	48	15	43	33	10	11	198	160
Pneumonia	380	205	98	38	119	79	63	26	660	348
Pleurisy	239	22	50	2	72	3	37	1	398	28
Pulmonary congestion; pulmonary apoplexy	1	..	..	..	..	..	..	..	1	..
Gangrene of the lung	2	1	..	2	..	..	..	..	2	3
Asthma	89	2	4	2	9	..	2	..	104	4
Pulmonary emphysema	25	2	10	..	..	2	8	..	37	4
Other diseases of the respiratory system (tuberculosis excepted)	3	1	6	2	1	..	..	1	10	4
Diseases of the teeth and gums	42	..	3	..	1	..	4	..	50	..
Diseases of the mouth and annexa	17	..	3	..	4	..	12	..	36	..
Diseases of the pharynx	265	..	87	2	68	..	67	..	487	2
Diseases of the oesophagus	11	..	..	..	1	1	1	..	13	1
Ulcer of the stomach	30	4	9	5	9	2	3	2	51	13
Other diseases of the stomach (cancer excepted)	207	..	72	1	117	1	20	..	416	2
Diarrhœa and enteritis (under 2 years)	276	..	73	..	77	..	48	..	474	..
Diarrhœa and enteritis (2 years and over)	..	77	..	26	..	31	..	..	..	134
Ankylostomiasis	2	..	..	..	..	..	..	..	2	..
Other intestinal parasites	7	..	1	..	1	..	2	..	11	..
Appendicitis and typhlitis	213	10	93	5	160	8	111	..	577	23
Hernias, intestinal obstructions	443	12	45	3	69	4	78	9	635	28
Diseases of the anus and fæcal fistulas	78	..	18	..	9	..	13	..	118	..
Other diseases of the intestine	332	3	187	2	47	..	24	..	590	5
Acute yellow atrophy of the liver	..	..	..	..	1	..	..	..	1	..
Hydatid tumor of the liver	..	..	..	..	1	..	..	..	1	..

*Exclusive of psychopathic wards.

	Bellevue.		Gouverneus.		Harlem.		Fordham.		Total All Cases.	
	Discharged.	Deaths.	Discharged.	Deaths.	Discharged.	Deaths.	Discharged.	Deaths.	Discharged.	Deaths.
Cirrhosis of the liver	92	29	9	3	23	15	6	7	130	54
Biliary calculi	21	4	11	..	9	..	9	1	50	5
Other diseases of the liver	43	5	10	5	24	3	5	3	82	16
Diseases of the spleen	1	..	..	..	..	..	2	..	3	..
Simple peritonitis (non-puerperal)	32	6	3	..	..	7	14	11	49	24
Other diseases of the digestive system (cancer and tuberculosis excepted)	2	1	2	..	..	..	..	..	4	1
Acute nephritis	17	7	9	3	3	..	6	..	35	10
Bright's disease	331	147	69	39	91	87	33	30	524	303
Other diseases of the kidneys and annexa	33	4	5	..	7	1	5	..	50	5
Calculi of the urinary passages	26	1	12	..	..	..	3	..	41	1
Diseases of the bladder	111	4	19	1	7	..	8	8	145	13
Diseases of the urethra, urinary abscess, etc.	232	7	10	1	4	..	4	..	250	8
Diseases of the prostate	79	6	1	1	5	..	4	..	89	7
Non-venereal diseases of the male genital organs	190	..	12	..	23	..	20	..	245	..
Uterine hemorrhage (non-puerperal)	17	..	9	..	4	..	1	..	31	..
Uterine tumor (non-cancerous)	26	3	6	..	20	..	7	..	59	3
Metritis	91	1	28	..	20	..	45	..	184	1
Other diseases of the uterus	171	..	24	..	54	..	43	..	292	..
Cysts and other tumors of the ovary	18	2	4	..	1	..	2	..	25	2
Salpingitis and other diseases of the female genital organs	462	2	21	2	57	4	22	..	562	8
Non-puerperal diseases of the breast (cancer excepted)	49	..	3	..	15	..	1	..	68	..
Normal labor	468	..	59	..	375	..	81	..	983	..
Accidents of pregnancy	323	4	89	..	221	..	59	3	692	7
Puerperal hemorrhage	5	..	3	..	4	..	2	..	14	..
Other accidents of labor	12	2	5	1	9	..	2	1	28	4
Puerperal septicæmia	14	3	6	4	4	15	1	1	25	23
Puerperal albuminuria and convulsions	5	2	2	1	12	5	..	2	19	10
Following childbirth (not otherwise defined)	5	..	1	..	..	..	2	..	8	..
Gangrene	13	8	2	..	8	..	3	..	26	8
Furuncle	38	1	4	1	6	1	3	..	51	3
Acute abscess	460	15	62	1	86	2	37	..	645	18
Trichodphytosis	1	..	..	..	..	..	..	..	1	..
Scabies	10	..	1	..	..	..	..	..	11	..
Other diseases of the skin and annexa	331	11	26	..	14	..	20	..	391	11
Diseases of the bones (tuberculosis excepted)	132	3	31	3	29	..	12	4	204	10
Diseases of the joints (tuberculosis and rheumatism excepted)	163	2	20	1	21	..	19	1	223	4
Other diseases of the organs of locomotion	174	1	13	..	14	..	12	..	213	1
Congenital malformations (stillbirths not included)	17	6	6	..	2	1	7	1	32	8
Nurslings discharged from hospital without disease	727	..	88	..	284	..	86	..	1,185	..
Congenital debility, icterus and sclerema	100	58	2	6	..	18	..	4	102	86
Other diseases peculiar to early infancy	..	2	..	..	..	..	..	..	..	2
Senile psychosis	1	..	..	..	..	..	7	..	8	..
Senility	47	6	4	1	43	2	19	2	113	11
Poisoning by food	5	..	..	..	1	1	2	..	8	1
Other acute poisonings	68	5	20	5	23	5	13	1	124	16
Absorption of deleterious gases	84	7	34	4	28	2	8	..	154	13
Submersion	28	..	16	..	16	..	1	..	61	..
(Accidental) drowning	..	1	..	..	..	..	..	..	..	1
Starvation	8	2	1	..	..	..	8	2	17	4
Excessive cold	5	..	..	..	..	..	..	..	5	..
(Other) effects of heat-sunstroke	3	3	4	..	..	..	1	..	8	3
Disease not specified or ill-defined	208	125	13	10	3	25	14	19	238	179
No disease; feigned disease	18	..	3	..	5	..	4	..	30	..
Total	26,230	2,319	2,810	351	4,122	643	1,944	257	35,106	3,590

TABLE No. 2.

Discharges and Deaths fom Traumatism by the Nature of the Injury in Bellevue and Allied Hospitals, 1909.

	Bellevue.		Gouverneur.		Harlem.		Fordham.		Total.	
	Discharges.	Deaths.	Discharges.	Deaths.	Discharges.	Deaths.	Discharges	Deaths.	Discharges.	Deaths.
Amputations (cause not classified)	32	1	6	..	3	2	6	..	47	3
Burns	161	45	32	11	32	34	15	2	240	92
Traumatism by firearms	101	16	21	1	38	8	7	2	167	27
Traumatism by cutting or piercing instruments	133	2	46	..	25	..	24	..	228	2
Effects of Heat	6	..	11	1	14	2	7	..	38	3
Dislocations (cause not classified)	52	..	30	..	18	..	6	..	106	..
Sprains (cause not classified)	221	..	31	..	16	..	10	..	278	..
Fractures (cause not classified)	992	15	300	4	189	2	124	3	1,605	24
Other external violence	1,247	79	212	51	346	50	199	14	2,004	194
Total	2,945	158	689	68	681	98	398	21	4,713	345

SUMMARY.

	Bellevue.			Gouverneur.			Harlem.			Fordham.			All Hospitals.		
	Discharges.	Deaths.	Total.	Discharges.	Deaths.	Total.	Discharges.	Deaths.	Total.	Discharges.	Deaths.	Total.	Discharges.	Deaths.	Total.
All diseases (exclusive of stillbirths)	26,230	2,319	28,549	2,810	351	3,161	4,122	643	4,765	1,944	257	2,201	35,106	3,570	38,676
Traumatisms	2,945	158	3,103	689	68	757	681	98	779	398	21	419	4,713	345	5,058
Totals	29,175	2,477	31,652	3,499	419	3,918	4,803	741	5,544	2,342	278	2,620	39,819	3,915	43,734

Consolidated Report of Surgical, Gynecological and Obstetrical Operations Performed in Bellevue and Allied Hospitals for the Year 1909.

	Bellevue.			Gouverneur.			Harlem.			Fordham.		
	Discharged.	Died.	Total.	Discharged.	Died.	Total.	Discharged.	Died.	Total.	Discharged.	Died.	Total.
BONES.												
Operation for—												
Faulty union of bone	3	..	3	2	..	2	..	..	..	..	..	..
about ankle	3	..	3	..	..	..	..	..	..	..	..	..
Fracture, Bones of												
foot	4	..	4	..	1	1	..	..	..	..	..	..
Humerus	5	..	5	1	..	1	4	..	4	..	..	..
Clavicle	1	..	1	..	..	..	1	..	1	..	..	..
Femur	15	..	15	2	..	2	3	1	4	1	1	2
Maxilla, inferior	5	..	5	1	..	1	..	..	..	..	..	..
Patella	8	2	10	6	..	6	8	..	8	..	..	..
Radius	1	..	1	..	..	..	2	..	2	1	..	1
Radius and ulna	1	..	1	1	..	1	..	..	..	..	..	..
Tibia	3	..	3	..	..	..	5	..	5	1	..	1
Bones of hand	1	..	1	..	..	..	..	..	..	..	..	..
Skull	..	..	..	5	..	5	15	3	18	4	5	9
Ulna	..	..	..	..	..	..	6	..	6	..	..	..
Vertebra	..	..	..	..	..	..	..	..	..	1	..	1
Genu valgum	8	..	8	..	..	..	..	..	..	6	..	6
Genu varum	8	..	8	..	..	..	..	..	..	..	..	..
Hallux valgus	1	..	1	..	..	..	..	..	..	..	..	..
Orteoma Humerus	1	..	1	..	..	..	..	..	..	..	..	..
Maxilla, superior.	2	..	2	..	..	..	..	..	..	..	..	..
Os calcis	1	..	1	..	..	..	..	..	..	..	..	..
Tibia	1	..	1	..	..	..	..	..	..	..	..	..
Osteomyelitis.												
Coccyx	..	..	..	..	..	..	..	..	..	1	..	1
Femur	5	1	6	1	..	1	5	..	5	2	1	3
Bones of foot	9	1	10	1	..	1	3	..	3	..	..	..
Maxilla, inferior.	10	..	10	2	..	2	3	..	3	1	..	1
Tibia	12	..	12	4	..	4	..	..	..	1	2	3
Bones of hand	5	..	5	..	..	..	2	..	2	..	..	..
Clavicle	..	1	1	..	..	..	..	..	..	..	..	..
Fibula	1	..	1	..	..	..	..	..	..	..	..	..
Humerus	2	..	2	..	..	..	1	..	1	..	..	..
Sternum	1	..	1	..	..	..	..	..	..	..	..	..
Rib	..	..	..	1	..	1	..	..	..	..	..	..
Scapula	..	..	..	..	..	..	1	..	1	..	..	..
Ulna	..	..	..	..	..	..	..	..	..	..	..	..
Periosteitis Rib	1	..	1	..	..	..	..	..	..	..	..	..
Tibia	1	..	1	..	..	..	..	..	..	..	..	..
Not stated	4	..	4	..	..	..	..	..	..	..	..	..
Fibula	..	..	..	1	..	1	..	..	..	..	..	..
Frontal Bone	..	..	..	..	..	..	..	..	..	..	..	..
Sarcoma Tibia	1	..	1	..	..	..	..	..	..	1	..	1
Maxilla, inferior	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculosis Sternum	2	..	2	..	..	..	..	..	..	..	..	..
Bones of face	1	..	1	..	..	..	..	..	..	..	..	..
Bones of foot	2	..	2	..	..	..	..	..	..	..	..	..
Bones of hand	1	..	1	..	..	..	..	..	..	..	..	..
Not stated	1	..	1	..	..	..	1	..	1	..	..	..
Ulna	1	..	1	..	..	..	..	1	1	..	..	..
Rib	1	..	1	..	..	..	..	1	1	..	..	..
Femur	1	..	1	..	..	..	..	..	..	..	..	..
Cleaning and Dressing:												
Fracture, compound:												
About ankle	2	2	4	..	..	..	9	1	10	..	..	..
Bones of face	2	..	2	..	..	..	..	..	..	..	..	..
Bones of foot	3	..	3	..	..	..	6	..	6	..	..	..
Bones of hand	1	..	1	..	..	..	..	..	..	..	..	..
Bones of leg	25	..	25	..	..	..	10	1	11	..	2	2
Femur	2	1	3	..	..	..	14	..	14	..	1	1
Forearm	6	..	6	..	..	..	3	..	3	..	..	..
Humerus	4	..	4	..	..	..	..	..	..	..	..	..
Skull	2	..	2	..	..	..	..	..	..	..	..	..
Clavicle	..	..	..	..	..	..	10	..	10	..	..	..
Pelvis	..	..	..	..	..	..	1	3	4	..	..	..
Ribs	..	..	..	..	..	..	1	1	2	..	..	..
BURSAE.												
Operation for—												
Bursitis, acute	5	..	5	1	..	1	1	..	1	..	..	..
Bursitis, chronic	7	1	8	1	..	1	1	..	1	..	..	..
CIRCULATORY SYSTEM.												
Operation for—												
Aneurysm popliteal	1	..	1	..	..	..	1	..	1	..	..	..
Dorsalis pedis	..	..	..	..	..	..	..	1	1	..	..	..
Phlebitis	5	..	5	..	..	..	..	..	..	..	..	..
Phlebitis ovarian vein	..	1	1	..	..	..	..	..	..	..	..	..
Thrombosis popliteal artery	..	1	1	..	..	..	..	..	..	..	..	..
Saphenous vein	..	3	3	..	..	..	..	..	..	..	..	..
Varix	..	51	51	7	..	7	16	..	16	8	..	8
Wound of femoral artery	..	..	..	..	..	..	1	..	1	..	..	..
DIGESTIVE SYSTEM.												
Appendix.												
Operation for—												
Appendicitis, acute	122	13	135	96	6	82	126	8	134	115	5	120
Appendicitis, chronic	31	..	31	..	..	..	..	..	..	25	..	25
Tuberculosis appendix	2	..	2	..	..	..	..	..	..	..	..	..
Intestine.												
Operation for—												
Amoebic dysentery	1	..	1	..	..	..	..	..	..	..	..	..
Fecal fistula	2	..	2	..	..	..	1	..	1	..	..	..
Obstruction, acute, intestinal	1	2	3	1	2	3	6	4	10	..	9	9
Tuberculosis of intestine	7	..	7	..	..	..	..	..	..	..	..	..
Carcinoma of intestine	2	..	2	1	..	1	1	2	3	1	3	4
Ulcer of intestine, perforated	..	3	3	2	..	2	2	3	5	..	..	..
Wound of intestine, gunshot	..	2	2	..	..	..	1	3	4	..	..	..
Ulcer of duodenum.	..	..	..	2	..	2	2	..	2	..	..	..
Wound of intestine, stab	..	..	..	..	..	..	1	..	1	1	..	1
Hemorrhage, intestinal	..	..	..	..	..	..	1	2	3	..	..	..
Thrombosis mesenteric artery	..	..	..	..	..	..	..	..	..	..	4	4
Ulcer of duodenum perforated	..	..	..	..	..	..	..	..	..	..	1	1
Wound of intestine, lacerated	..	..	..	..	..	..	..	..	..	..	1	1
LIVER, GALL BLADDER AND GALL DUCTS.												
Liver.												
Operation for—												
Abscess of liver	2	1	3	..	1	1	..	..	..	..	1	1
Carcinoma of liver.	..	1	1	..	..	..	1	..	1	..	1	1
Wound of liver, gun shot	1	..	1	..	..	..	1	..	1	..	..	..
Wound of liver, stab	1	..	1	..	..	..	..	..	..	..	..	..
Parasite of liver	..	..	..	..	..	..	1	..	1	..	1	1
Wound of liver, lacerated	..	..	..	..	..	..	..	1	1	..	..	..
Gall Bladder and Gall Ducts.												
Operation for—												
Adhesion about gall bladder	1	..	1	..	..	..	..	..	..	..	..	..
Cholecystitis	8	..	8	..	3	3	2	1	3	1	1	2
Cholelithiasis	7	2	9	1	..	1	8	..	8	7	..	7
Cholelithiasis pancreatitis	..	2	2	..	..	..	1	..	1	..	..	..
Carcinoma of gall bladder	..	..	..	..	..	..	..	..	..	..	..	..
Wound of gall bladder, lacerated	..	..	..	..	..	..	..	..	..	..	2	2
MOUTH, PHARYNX, SALIVARY GLANDS.												
Lips.												
Operation for—												
Epithelioma of lips.	5	..	5	..	..	..	1	..	1	3	..	3
Congenital malformation	1	..	1	..	..	..	..	..	..	1	..	1
Cicatrix of lips	..	..	..	..	..	..	..	..	..	1	..	1
Cleaning and dressing of—												
Wound lacerated	3	..	3	..	..	..	..	..	..	..	..	..
Mouth.												
Operation for—												
Angina Ludovici	..	..	..	..	..	..	1	..	1	..	..	..
Epithelioma	1	..	1	..	..	..	..	..	..	..	..	..
Palate and uvula	..	..	..	..	..	..	..	..	..	..	..	..
Pharynx.												
Operation for—												
Abscess	..	..	..	1	..	1	12	..	12	..	..	..
Adenoids	..	..	..	2	..	2	80	..	80	33	..	33

	Bellevue.			Gouverneur.			Harlem.			Fordham.		
	Discharged.	Died.	Total.	Discharged.	Died.	Total.	Discharged.	Died.	Total.	Discharged.	Died.	Total.
Salivary Glands and Ducts.												
Operation for—												
Tumor of parotid...	1	..	1	..	..	..	..	..	..	..	..	..
Abscess of submaxillary	..	..	..	1	..	1	..	..	..	..	..	..
Abscess of parotid..	..	..	..	..	..	..	1	..	1	..	..	..
Teeth, Gums and Alveoli.												
Operation for—												
Abscess, alveolar ...	32	..	32	1	..	1	..	..	..	..	..	..
Extraction of tooth for—												
Caries	..	..	..	..	..	..	..	..	..	1	..	1
Tongue.												
Operation for—												
Carcinoma	1	1	2	..	..	..	..	..	..	..	..	..
Tonsils.												
Operation for—												
Abscess	8	..	8	1	..	1	..	..	..	2	..	2
Hypertrophy	25	..	25	3	..	3	85	..	85	30	..	30
Hypertrophy and Adenoids	10	..	10	..	..	..	..	..	..	..	..	..
PERITONEUM.												
Adhesions of peritoneum	1	..	1	..	..	..	1	..	1	..	..	..
Peritonitis, ac., gen.	2	2	4	..	..	..	2	2	4	2	..	2
Peritonitis, ac., local	1	1	2	1	1	2	..	..	..	..	..	..
Peritonitis, chronic..	..	..	..	1	..	1	1	..	1	..	..	..
Tuberculosis	..	..	..	2	..	2	3	..	3	4	..	4
Carcinoma	..	..	..	..	..	..	..	..	..	..	1	1
OESOPHAGUS.												
Operation for—												
Carcinoma	4	..	4	..	..	..	..	..	..	..	..	..
PANCREAS.												
Operation for—												
Carcinoma	1	1	2	..	1	1	..	..	..	..	..	..
Cystoma	..	..	..	1	..	1	1	..	1	..	..	..
Abscess	..	..	..	..	..	..	1	..	1	..	..	..
RECTUM AND ANUS.												
Operation for—												
Abscess about rectum	83	2	85	20	2	22	18	..	18	7	..	7
Congenital malformation	1	..	1	..	..	..	..	..	..	..	..	..
Carcinoma	2	2	4	1	..	1	..	..	..	..	..	..
Epithelioma	1	..	1	..	..	..	..	..	..	..	..	..
Fistula in ano.....	29	..	29	13	..	13	7	..	7	3	..	3
Fibroma	1	..	1	..	..	..	..	..	..	..	..	..
Haemorrhoids	43	2	45	56	..	56	23	..	23	19	..	19
Ulcer of rectum....	1	..	1	..	..	..	..	..	..	..	..	..
Prolapse of rectum.	2	..	2	2	..	2	3	..	3	..	..	..
Fissure of anus....	..	..	..	3	..	3	..	..	..	12	..	12
Sarcoma	..	..	..	..	..	..	..	1	1	..	..	..
STOMACH.												
Operation for—												
Carcinoma	2	..	2	..	..	..	7	3	10	1	3	4
Ulcer of stomach ..	2	1	3	3	2	5	2	1	3	1	1	2
Stenosis of stomach	..	..	..	2	..	2	..	..	..	2	..	2
Wound, gun shot ..	..	..	..	..	..	..	1	1	2	..	..	..
Wound, stab	..	..	..	..	..	..	1	..	1	..	..	..
DUCTLESS GLANDS.												
Operation for—												
Cystoma	1	..	1	1	..	1	1	..	1	..	..	..
Goitre	3	..	3	..	..	..	..	..	..	..	..	..
Goitre, exophthalmic	1	1	2	..	..	..	..	..	..	..	..	..
SPLEEN.												
Operation for—												
Wound of spleen lacerated	..	..	..	1	2	3	1	..	1	..	..	2
EAR.												
Cleaning and dressing for—												
Wound, lacerated ..	1	..	1	..	..	..	5	..	5	..	..	..
Operation for—												
Mastoiditis, acute .	4	..	4	2	1	3	9	..	9	3	1	4
Mastoiditis, chronic.	3	..	3	..	..	..	..	..	..	..	..	..
Otitis media	2	..	2	..	..	..	..	..	..	..	..	..
Thrombosis of	..	..	2	..	..	..	..	..	..	..	..	..
Lateral sinus	1	..	1	..	..	..	..	..	..	..	..	..
Deformity of ear acquired	..	..	..	1	..	1	..	..	..	..	..	..
EYE.												
Cleaning and dressing for—												
Wound, lacerated eyelid	1	..	1	..	..	..	..	..	..	..	..	..
Operation for—												
Abscess of eyelids..	1	1	2	..	..	..	..	..	..	..	..	..
Cellulitis of eyelids.	2	..	2	..	..	..	..	..	..	1	..	1
Ectropion	1	..	1	..	..	..	..	..	..	1	..	1
Wound of globe ...	1	..	1	..	..	..	..	..	..	..	..	..
HERNIA.												
Operation for—												
Epigastric hernia ..	2	..	2	..	..	..	..	..	..	..	..	..
Femoral hernia ...	17	..	17	..	..	..	3	..	3	3	..	3
Femoral hernia, strangulated ...	3	..	3	..	..	..	6	..	6	2	..	2
Inguinal hernia	440	..	440	27	..	27	43	..	43	62	..	62
Inguinal hernia strangulated ...	6	3	9	4	..	4	4	2	6	10	1	11
Umbilical hernia ...	5	..	5	..	..	..	1	..	1	..	..	..
Umbilical hernia, strangulated ...	..	..	..	..	1	1	1	..	1	..	..	..
Ventral hernia	24	1	25	3	..	3	6	..	6	4	..	4
Ventral hernia, strang.	..	..	..	..	..	..	..	..	..	..	..	..
JOINTS.												
Operation for—												
Ankylosis.												
Elbow	1	..	1	..	..	..	..	..	..	..	..	..
Knee	2	..	2	..	..	..	..	..	..	..	..	..
Shoulder	1	..	1	..	..	..	..	..	..	..	..	..
Temporo maxillary..	2	..	2	..	..	..	..	..	..	..	..	..
Arthritis, Acute.												
Knee	4	..	4	4	..	4	..	..	..	..	..	..
Elbow	1	..	1	..	..	..	..	..	..	..	..	..
Shoulder	1	..	1	..	..	..	..	..	..	..	..	..
Dislocation of Metatarsus	1	..	1	..	..	..	..	..	..	..	..	..
Shoulder	1	..	1	..	..	..	..	..	..	..	..	..
Congenital dislocation:												
Hip	1	..	1	..	..	..	..	..	..	..	..	..
Derangement of Knee joint, internal	2	..	2	..	..	..	..	..	..	..	..	..
Hallux valgus	3	..	3	..	..	..	..	..	..	..	..	..
Tuberculosis of—												
Knee	2	..	2	..	..	..	1	..	1	..	..	..
Ankle	..	..	..	..	..	..	..	..	..	..	..	..
Wrist	5	..	5	..	..	..	..	..	..	..	..	..
LYMPHATIC SYSTEM.												
Operation for—												
Abscess of Lymph nodes—												
Axillary	14	..	14	..	..	..	..	..	..	..	..	..
Cervical	22	..	22	..	..	..	..	..	..	..	..	..
Femoral	3	..	3	..	..	..	..	..	..	..	..	..
Inguinal	82	..	82	..	..	..	..	..	..	..	..	..
Carcinoma—												
Cervical lymph nodes	2	..	2	1	..	1	..	..	..	..	..	..
Hodgkin's Disease.....	2	..	2	..	..	..	..	..	..	..	..	..
Lymphadenitis, Acute—												
Axillary	3	..	3	3	..	3	2	..	2	2	..	2
Cervical	3	1	4	2	..	2	5	..	5	10	..	10
Inguinal	8	..	8	2	..	2	3	..	3	3	..	3
Femoral	..	..	..	..	..	..	..	..	..	1	..	1
Tuberculosis—												
Cervical	26	..	26	..	..	..	7	..	7	14	..	14
Inguinal	2	..	2	..	..	..	..	..	..	..	..	..
Axillary	..	..	..	..	..	..	1	..	1	..	..	..
Sarcoma—												
Cervical	1	..	1	..	..	..	..	..	..	..	..	..
MUSCLES AND TENDONS.												
Operation for—												
Contracture flexor tendon of finger.	1	..	1	..	..	..	..	..	..	..	..	..
Ganglion of wrist...	1	..	1	..	..	..	..	..	..	..	..	..
Hypernephroma of muscle	1	..	1	..	..	..	..	..	..	..	..	..
Tenontosynovitis, acute	1	..	1	1	..	1	..	..	..	..	..	..
Tuberculosis, tendon sheath	1	..	1	..	..	..	..	..	..	..	..	..
Wound, lacerated—												
Biceps	2	..	2	..	..	..	..	..	..	..	..	..
Quadriceps	2	..	2	..	..	..	..	..	..	..	..	..
Soleus	..	..	..	..	..	..	1	..	1	..	..	..
Wound, Incised—												
Tendons of forearm	9	..	9	2	..	2	3	..	3	..	..	..
Tendons of foot..	..	..	..	..	..	..	1	..	1	..	..	..
Tendons of arm..	..	..	..	..	..	..	2	..	2	..	..	..
Abscess of muscle ..	..	..	..	..	..	..	..	..	..	1	..	1
NERVOUS SYSTEM.												
Operation for—												
Intra cranial injury.	7	5	12	1	..	1	5	7	12	..	..	..
Intra spinal injury..	1	..	1	..	1	1	..	..	..	..	..	..
Hydrocephalus	1	..	1	..	..	..	1	1	2	..	..	..
Lateral sclerosis	..	1	1	..	..	..	..	..	..	..	..	..
Wound, gunshot, brain	..	1	1	..	..	..	..	..	..	..	..	..
Wound, gunshot, spinal cord	..	2	2	..	..	..	2	..	2	..	..	..
Neuroma brachial plexus	1	..	1	..	..	..	..	..	..	..	..	..
Wound incised nerve	..	..	..	3	..	3	..	..	..	..	..	..
Tumor of brain	..	..	..	..	..	..	..	..	..	..	..	..
Hernia of brain....	..	..	..	..	..	..	1	..	1	..	..	..
Neuroma	..	..	..	..	..	..	..	1	1	..	..	..
REPRODUCTIVE SYSTEM.												
Mammary Gland.												
Operation for—												
Abscess	9	..	9	1	..	1	15	..	15	..	..	..
Carcinoma	10	..	10	1	..	1	..	..	..	..	..	..
Fibroma	1	..	1	..	..	..	2	..	2	..	..	..
Mastitis, chronic	4	..	4	..	..	..	..	..	..	..	..	..
Tuberculosis	1	..	1	..	..	..	..	..	..	..	..	..
Sarcoma	1	..	1	..	..	..	..	..	..	..	..	..
Female Reproductive Organs.												
Ligaments, ovaries and tubes:												
Operation for—												
Displacement of ovary	7	..	7	..	..	..	..	..	..	..	..	..
Cystoma of ovary..	9	2	11	5	..	5	5	..	5	8	..	8
Cystoma of broad ligament	1	..	1	..	..	..	1	..	2	..	..	..
Hydrocele of round ligament	1	..	1	..	..	..	..	..	..	..	..	..
Gestation, extra uterine	20	..	20	3	..	3	16	..	16	2	..	2
Oöphoritis	14	..	14	..	..	..	23	1	24	13	..	13
Salpingitis and Oöphoritis	84	2	86	1	..	1	38	2	40	12	1	13
Salpingitis	65	1	66	10	2	12	46	3	49	8	..	8
Tuberculosis of Fallopian tube	5	..	5	..	..	..	..	..	..	..	..	..
Abscess, pelvic	29	..	29	3	..	3	20	3	23	4	..	4
Cellulitis, pelvic	12	..	12	1	..	1	..	..	..	..	..	..
Varix of broad ligament	5	..	5	..	..	..	..	..	..	..	..	..
Carcinoma of ovary.	..	1	1	..	..	..	..	..	..	..	..	..
Sarcoma of ovary...	1	..	1	..	..	..	..	..	..	..	..	..
Teratoma of ovary.	..	..	..	1	..	1	..	..	..	..	..	..
Uterus.												
Operation for—												
Displacement of uterus	100	..	100	11	..	11	13	..	13	24	..	24
Carcinoma of uterus	19	2	21	..	..	..	4	3	7	4	1	5
Endometritis	49	..	49	20	..	20	19	..	19	56	..	56
Fibro myoma of uterus	26	4	30	3	..	3	15	..	15	9	1	10
Papilloma of uterus	4	..	4	1	..	1	2	..	2	1	..	1
Stricture of uterine canal	1	..	1	..	..	..	..	..	..	4	..	4
Prolapse of uterus..	1	..	1	2	..	2	..	..	..	3	..	3
Hypertrophy of cervix uteri	17	..	17	2	..	2	..	..	..	4	..	4
Laceration of cervix uteri, old	24	..	24	10	..	10	20	..	20	10	..	10
Menorrhagia	2	..	2	..	..	..	5	..	5	1	..	1
Rupture of uterus..	1	..	1	..	..	..	..	..	..	..	..	..
Metritis	3	..	3	..	..	..	..	..	..	..	..	..
Epithelioma of uterus	2	..	2	..	..	..	..	..	..	..	..	..
Wound, punctured..	1	..	1	..	..	..	..	..	..	..	..	..
Congenital malformation	..	..	..	..	..	..	..	..	..	1	..	1
Subinvolution of uterus	..	..	..	..	..	..	..	..	..	1	..	1
Vagina.												
Operation for—												
Prolapse of anterior vaginal wall.....	3	..	3	..	..	..	7	..	7	6	..	6
Prolapse of posterior vaginal wall	1	..	1	..	..	..	..	..	..	1	..	1
Cystoma of vaginal wall	1	..	1	..	..	..	..	..	..	..	..	..
Laceration of pelvic floor, old	136	..	136	6	..	6	..	..	..	27	..	27
Fistula recto-vaginal	1	..	1	..	..	..	..	..	..	..	..	..
Fistula vesico-vaginal	2	..	2	..	..	..	..	..	..	..	..	..
Relaxation of pelvic floor	..	..	..	2	..	2	..	..	..	..	..	..
Carcinoma of vagina	..	..	..	..	..	..	1	..	1	..	..	..
Fistula uretrovaginal	..	..	..	..	..	..	..	..	..	1	..	1
Vulva.												
Operation for—												
Abscess of vulva...	15	..	15	1	..	1	7	..	7	..	..	..
Cystoma	1	..	1	1	..	1	..	..	..	..	..	..
Epithelioma	3	..	3	..	..	..	1	..	1	..	..	..
Hypertrophy of labia	1	..	1	..	..	..	..	..	..	..	..	..
Carcinoma of vulva.	..	..	..	..	..	..	1	..	1	..	..	..
Adhesions of clitoris	..	..	..	..	..	..	..	..	..	1	..	1
Male Reproductive Organs.												
Penis.												
Operation for—												
Cicatrix	..	..	..	..	..	..	..	..	..	1	..	1
Carcinoma	1	..	1	..	..	..	..	..	..	..	..	..
Chancroids	3	..	3	..	..	..	..	..	..	..	..	..
Phimosis	104	..	104	2	..	2	18	..	18	17	..	17
Paraphimosis	3	..	3	..	..	..	..	..	..	..	..	..
Papilloma.....	5	..	5	..	..	..	..	..	..	..	..	..
Congenital malformation	1	..	1	..	..	..	..	..	..	..	..	..
Cleaning and dressing gunshot wound	..	..	..	..	..	..	1	..	1	..	..	..
Prostate Gland.												
Operation for—												
Abscess	24	2	26	..	..	..	..	..	..	..	..	..
Carcinoma	2	1	3	..	..	..	..	..	..	..	..	..
Enlargement of prostate	14	8	22	..	1	1	1	1	2	5	..	5
Prostatitis, chronic..	2	..	2	..	..	..	..	..	..	..	..	..
Sarcoma	1	..	1	..	..	..	..	..	..	..	..	..
Scrotum.												
Operation for—												
Gangrene	1	..	1	..	..	..	..	..	..	..	..	..
Abscess	5	..	5	..	..	..	..	..	..	1	..	1
Cellulitis	2	..	2	..	..	..	3	..	3	..	..	..
Haematoma	1	..	1	..	..	..	..	..	..	..	..	..
Ulcer	1	..	1	..	..	..	..	..	..	..	..	..
Cleaning and dressing wound, lacerated ...	..	..	..	..	..	..	1	..	1	..	..	..
Spermatic Cord.												
Operation for—												
Hydrocele	47	..	47	4	..	4	7	..	7	6	..	6
Lipoma	1	..	1	..	..	..	..	..	..	..	..	..
Varicocele	58	..	58	3	..	3	10	..	10	9	..	9
Testicle and Epididymis.												
Operation for—												
Abscess	1	..	1	..	..	..	..	..	..	..	..	..
Congenital malformation	2	..	2	2	..	2	1	..	1	2	..	2
Epididymitis, acute..	1	..	1	..	..	..	..	..	..	..	..	..
Haematocele	1	..	1	..	..	..	..	..	..	..	..	..
Tuberculosis	8	..	8	1	..	1	3	..	3	2	..	2
Sarcoma	..	..	..	..	..	..	1	..	1	1	..	1
Tunica Vaginalis.												
Operation for—												
Hydrocele	47	..	47	4	..	4	7	..	7	6	..	6
Haematocele	..	..	..	..	..	..	2	..	2	..	..	..

	Bellevue.			Gouverneur.			Harlem.			Fordham.		
	Discharged.	Died.	Total.	Discharged.	Died.	Total.	Discharged.	Died.	Total.	Discharged.	Died.	Total.
RESPIRATORY SYSTEM.												
Larynx and trachea—												
Operation for—												
Foreign body	1	1	2	..	..	..	1	..	1	..	..	..
Papilloma of larynx.	1	1	2	..	..	..	..	..	..	..	..	..
Fracture of larynx.	1	..	1	..	..	..	..	..	..	..	..	..
Oedema glottidis	..	..	..	..	..	..	..	..	..	2	1	3
Cleaning and dressing wound, incised	..	..	..	..	..	..	1	..	1	..	..	..
Nose, Nasal Passages.												
Operation for—												
Cicatrix of nose	1	..	1	..	..	..	..	..	..	..	..	..
Cystoma of nose	1	..	1	..	..	..	..	..	..	..	..	..
Deformity of nose acquired	1	..	1	..	..	..	..	..	..	..	..	..
Maxillary sinusitis	1	..	1	..	..	..	..	..	..	..	..	..
Pleura.												
Operation for—												
Pleurisy suppurative	16	9	25	..	..	..	..	1	1	2	..	2
Lung.												
Operation for—												
Abscess	..	..	..	..	1	1	..	..	..	..	..	..
URINARY SYSTEM.												
Bladder.												
Operation for—												
Calculus	4	1	5	..	..	..	1	..	1	..	..	..
Carcinoma	..	1	1	..	..	..	1	..	1	..	..	..
Cystitis	..	1	1	..	1	1	..	..	..	1	..	1
Papilloma	1	..	1	..	..	..	..	..	..	1	..	1
Rupture	..	1	1	..	..	..	..	..	..	1	..	1
Congenital malformation	..	1	1	..	..	..	..	..	..	..	..	..
Kidney.												
Operation for—												
Abscess perinephritic.	2	..	2	..	..	..	3	..	3	..	..	..
Calculus	1	..	1	1	..	1	..	..	..	..	..	..
Cystoma	1	..	1	..	..	..	..	..	..	..	..	..
Hydronephrosis	3	..	3	..	..	..	..	..	..	..	..	..
Nephroptosis	1	..	1	..	..	..	1	..	1	3	..	3
Pyonephrosis	2	1	3	1	..	1	..	..	..	3	..	3
Tuberculosis	1	1	2	..	..	..	..	..	..	..	..	..
Rupture	..	..	..	..	..	..	1	..	1	1	..	1
Hypernephroma	..	..	..	..	..	..	..	..	..	..	..	..
Ureter.												
Operation for—												
Calculus	1	..	1	1	..	1	..	..	..	..	..	..
Urethra.												
Operation for—												
Abscess	11	1	12	..	..	..	1	..	1	..	..	..
Calculus	1	..	1	..	..	..	..	..	..	..	..	..
Extravasation of urine	11	5	16	..	..	..	..	..	..	..	..	..
Foreign body	1	..	1	..	..	..	..	..	..	..	..	..
Fistula	1	..	1	..	..	..	..	..	..	..	..	..
Enuresis	1	..	1	..	..	..	..	..	..	..	..	..
Stricture	49	..	49	3	1	4	1	..	1	2	..	2
Retention of urine	1	..	1	..	..	..	..	..	..	..	..	..
Wound, lacerated	..	..	..	..	..	..	..	..	..	3	..	3
ABDOMINAL WALL.												
Cleaning and dressing wound stab	1	..	1	..	..	..	..	..	..	..	..	..
Operation for—												
Abscess	3	..	3	..	..	..	..	..	..	1	..	1
Actinomycosis	1	..	1	..	..	..	..	..	..	..	..	..
Foreign body	1	..	1	..	..	..	..	..	..	..	..	..
Sinus, post operative	6	..	6	..	..	..	..	..	..	1	..	1
Sarcoma	1	..	1	3	..	3	..	..	..	..	..	..
Wound stab	..	..	..	..	..	..	..	..	..	..	..	..
BACK.												
Cleaning and Dressing:												
Wound incised	1	..	1	..	..	..	..	..	..	..	..	..
Wound lacerated	2	..	2	..	..	..	..	..	..	..	..	..
Wound stab	2	..	2	..	..	..	..	..	..	..	..	..
Operation for—												
Abscess	4	..	4	..	..	..	..	..	..	..	..	..
Abscess, tuberculosis	1	..	1	..	..	..	..	..	..	..	..	..
Cystoma	1	..	1	..	..	..	..	..	..	..	..	..
Foreign body	1	..	1	..	..	..	..	..	..	..	..	..
Lipoma	1	..	1	..	..	..	3	..	3	..	..	..
CHEST WALL.												
Cleaning and Dressing:												
Wound stab	1	..	1	..	..	..	..	1	1	..	..	..
Wound, gunshot	..	..	..	..	..	..	7	1	8	..	..	..
Wound, incised	..	..	..	..	..	..	..	1	1	..	..	..
Operation for—												
Abscess	1	..	1	..	..	..	..	..	..	..	..	..
Abscess, tuberculosis	1	..	1	..	..	..	..	..	..	..	..	..
Cystoma	1	..	1	..	..	..	..	..	..	..	..	..
Lipoma	2	..	2	..	..	..	..	..	..	..	..	..
Sarcoma	1	..	1	..	..	..	..	..	..	..	..	..
Foreign body	..	..	..	1	..	1	..	..	..	..	..	..
HEAD AND FACE.												
Cleaning and Dressing:												
Wound, gunshot	1	..	1	..	..	..	1	..	1	..	..	..
Wound, lacerated	80	..	80	..	..	..	3	..	3	..	..	..
Wound, incised	12	..	12	..	..	..	1	..	1	..	..	..
Operation for—												
Abscess	22	..	22	1	..	1	..	..	..	1	..	1
Cellulitis	6	1	7	1	..	1	2	..	2	..	..	..
Cystoma	5	..	5	..	..	..	..	..	..	..	..	..
Epithelioma	6	..	6	..	..	..	1	..	1	2	..	2
Lipoma	1	..	1	..	..	..	..	..	..	..	..	..
Papilloma	1	..	1	..	..	..	..	..	..	1	..	1
Sarcoma	2	..	2	..	..	..	..	..	..	1	..	1
Cicatrix	1	..	1	..	..	..	..	..	..	1	..	1
Haematoma	1	..	1	..	..	..	1	..	1	1	..	1
Foreign body	..	..	..	2	..	2	..	..	..	..	..	..
Ulcer	..	..	..	..	..	..	1	..	1	..	..	..
LOWER EXTREMITY.												
Amputation of—												
Leg for traumatic: amputation	1	..	1	..	..	..	..	..	..	..	..	..
Thigh for arthropathy of locomotor ataxia	1	..	1	..	..	..	..	..	..	..	..	..
Thigh for cellulitis	1	..	1	..	..	..	..	..	..	..	..	..
Thigh for fracture, compound	3	..	3	2	..	2	..	..	..	1	..	1
Leg for fracture, compound	2	1	3	1	1	2	..	..	..	4	..	4
Leg for gangrene	2	1	3	1	..	1	..	..	..	1	..	1
Thigh for gangrene.	3	..	3	1	..	1	..	..	..	1	..	1
Toe for gangrene	3	..	3	..	..	..	2	..	2	2	..	2
Toe for hammer toe	4	..	4	..	..	..	..	..	..	..	..	..
Leg for osteomyelitis	1	..	1	1	1	2	..	..	..	1	..	1
Thigh for osteomyelitis	1	..	1	1	..	1	..	..	..	..	..	..
Toe for osteomyelitis	3	..	3	..	..	..	..	..	..	..	..	..
Leg for tuberculosis	3	..	3	..	..	..	..	..	..	..	..	..
Thigh for tuberculosis	1	..	1	..	..	..	..	..	..	..	..	..
Toe for wound, lacerated	2	..	2	1	..	1	..	..	..	..	..	..
Leg for ulcer	1	..	1	..	..	..	..	..	..	..	..	..
Thigh for ulcer	2	..	2	..	..	..	..	..	..	..	..	..
Leg for sarcoma	..	..	..	1	..	1	..	..	..	..	..	..
Thigh for sarcoma	..	..	..	..	..	..	1	..	1	..	..	..
Foot for gangrene	..	..	..	..	..	..	..	..	..	2	..	2
Foot for wound, lacerated	..	..	..	..	..	..	..	..	..	1	..	1
Cleaning and Dressing:												
Amputation, traumatic	6	..	6	..	..	..	3	1	4	..	..	..
Wound, gunshot	4	..	4	1	..	1	3	..	3	..	..	..
Wound, incised	2	..	2	1	..	1	8	..	8	..	..	..
Wound, lacerated	28	1	29	1	..	1	8	..	8	1	..	1
Operation for—												
Abscess	30	1	31	13	1	14	8	..	8	2	..	2
Blast	1	..	1	..	..	..	..	..	..	..	..	..
Carbuncle	57	5	62	3	..	3	19	1	20	2	..	2
Cellulitis	1	..	1	..	..	..	..	..	..	..	1	1
Epithelioma	..	1	1	..	..	..	..	1	1	..	..	..
Gangrene	2	..	2	..	..	..	1	..	1	..	..	..
Haematoma	6	..	6	..	..	..	..	..	..	1	..	1
Ingrowing toe nail	1	..	1	..	..	..	..	..	..	1	..	1
Lipoma	5	..	5	..	..	..	..	..	..	1	..	1
Foreign body	1	..	1	..	..	..	..	..	..	..	..	..
Post operative sinus.	2	..	2	..	..	..	1	..	1	..	..	..
Sarcoma	..	..	..	..	..	..	..	1	1	..	..	..
Carcinoma	..	..	..	..	..	..	..	..	..	..	..	..
NECK.												
Cleaning and Dressing:												
Wound, lacerated	2	..	2	..	..	..	..	..	..	..	..	..
Wound, stab	1	..	1	..	..	..	..	..	..	..	..	..
Wound, incised	..	..	..	..	..	..	2	..	2	..	..	..
Operation for—												
Abscess	29	..	29	7	..	7	3	..	3	4	..	4
Carbuncle	15	..	15	2	..	2	1	1	2	2	..	2
Cellulitis	3	..	3	..	..	..	4	..	4	..	..	..
Cystoma	2	..	2	..	..	..	..	..	..	..	..	..
Carcinoma	..	1	1	..	..	..	..	..	..	..	..	..
Endothelioma	2	..	2	..	..	..	..	..	..	..	..	..
Lipoma	2	..	2	1	..	1	..	..	..	..	..	..
Foreign body	2	..	2	..	..	..	..	..	..	..	..	..
UPPER EXTREMITY.												
Amputation of—												
Arm for amputation, traumatic	1	..	1	..	..	..	..	..	..	..	..	..
Finger for amputation, traumatic	4	..	4	2	..	2	..	..	..	1	..	1
Thumb for amputation, traumatic	1	..	1	..	..	..	..	..	..	..	..	..
Arm for cellulitis	1	..	1	..	..	..	..	..	..	..	..	..
Finger for cellulitis.	4	..	4	1	..	1	..	..	..	..	..	..
Finger for fibroma.	1	..	1	..	..	..	..	..	..	..	..	..
Forearm for fracture, compound	1	..	1	..	..	..	..	..	..	..	..	..
Finger for gangrene	1	..	1	..	..	..	..	..	..	1	..	1
Finger for sarcoma.	1	..	1	..	..	..	..	..	..	..	..	..
Finger for wound, gunshot												
Hand for wound, lacerated	1	..	1	..	..	..	..	..	..	..	..	..
Finger for wound, lacerated	1	..	1	2	..	2	3	..	3	..	..	..
Finger for cicatrical contraction	..	..	..	..	..	..	2	..	2	1	..	1
Finger for gangrene	..	..	..	..	..	..	..	..	..	..	..	..
Finger for fracture, compound	..	..	..	..	..	..	..	..	..	1	..	1
Arm for fracture, compound.	..	..	..	..	..	..	..	..	..	1	..	1
Hand for amputation, traumatic	..	..	..	..	..	..	..	..	..	1	..	1
Cleaning and dressing of—												
Amputation, traumatic	14	..	14	..	..	..	3	..	3	..	..	..
Wound, gun shot	4	..	4	..	..	..	2	..	2	..	..	..
Wound, incised	10	..	10	..	..	..	2	..	2	..	..	..
Wound, lacerated	26	..	26	..	..	..	4	..	4	3	..	3
Abscess	3	1	4	1	..	1	2	..	2	1	..	1
Cellulitis	74	1	75	3	..	3	16	..	16	13	1	14
Cicatrix	1	..	1	..	..	..	..	..	..	..	..	..
Dupuyten's contraction	1	..	1	..	..	..	2	..	2	..	..	..
Foreign body	8	..	8	2	..	2	3	..	3	..	..	..
Syphilis	1	..	1	..	..	..	..	..	..	..	..	..
Lipoma	1	..	1	1	..	1	1	..	1	1	..	1
Neuroma	1	..	1	..	..	..	..	..	..	..	..	..
Carcinoma	..	..	..	..	..	..	..	..	1	1	..	..
MISCELLANEOUS.												
Skin grafting	10	..	10	2	..	2	2	..	2	3	..	3
Operation exploratory.	4	..	4	..	..	..	..	..	..	4	..	4
OBSTETRICAL OPERATIONS.												
Caesarian section	3	3	6	..	..	..	..	..	..	1	1	1
Embryotomy	..	..	..	1	..	1	..	..	..	..	..	..
Version	..	..	..	5	2	7	..	..	..	..	..	..
Operation for—												
Abortion	102	1	103	35	..	35	196	..	196	16	..	16
Miscarriage	7	..	7	3	..	3	..	..	..	..	..	..
Retained secundines, parturition	5	1	6	..	..	..	..	..	..	..	..	..
Septicaemia puerperal	..	..	..	..	..	..	2	..	2	..	..	..
Totals	3,194	188	3,382	498	35	533	1,306	78	1,384	716	55	771

Borough of Queens.

Offices of the Commissioner of Public Works.

Received at City Record Office September 2, 1911.

New York, August 26, 1911.

In accordance with the provisions of section 1546 of chapter 466 of the Laws of 1901, I transmit herewith the following report of the transactions of the office of the Commissioner of Public Works, Borough of Queens, for the week ending September 21, 1910:

Public Moneys Received During the Week—For restoring pavement over street openings, $393.20; for vault permits, $25.56; for sewer connections, $186.50; total, $605.26.

Requisitions Drawn on Comptroller—Bureau of Highways, $11,769.36; Bureau of Sewers, $5,861.12; Bureau of Street Cleaning, $7,217.60; Bureau of Public Buildings and Offices, $134.65; Bureau of Topographical Surveys, $532; total, $25,514.73.

Permits Issued—To open streets to tap water pipes, 65; to open streets to repair water connections, 11; to open streets to make sewer connections, 23; to open streets to repair sewer connections, 3; special permits, 18; to cross sidewalks, 23; for subways, steam mains and various connections, 4; to repair sidewalks, 17; for sewer connections, 13; for sewer repairs, 4; for other purposes, 2; total, 211.

Bureau of Highways, Week Ending September 17, 1910—Macadamized Streets: Square yards macadam pavement repaired, 3,477; square yards macadam pavement cleaned, 15,778; square yards macadam pavement resanded, 5,317; square yards macadam road picked up, 4,141; square yards broken stone spread on picked up bottom, 2,621; square yards macadam pavement sanded and screened, 1,208; square yards macadam pavement finished, 3,592; square yards dirt wings honed, 12,179; loads of screenings used, 166; loads of broken stone used, 297; loads of sand used, 285; loads of worn out material hauled away, 493; linear feet of gutters cleaned, 134,022; linear feet of curb reset, 206; square yards of stone barred, 173; square yards of dirt wings cleaned, 3,622; loads of dirt hauled away, 86; loads of sand hauled away, 14; loads of broken stone hauled, 82; barrels tarvia hauled, 47; loads of screenings hauled, 20; square yards roadway screened, 396; square yards macadam rolled, 1,208; barrels tarvia used, 6; square yards road covered with tarvia, 2,413; loads of empty barrels carted, 8.

Paved Streets—Square yards granite pavement repaired, 268; square yards trap rock pavement repaired, 319; square yards cobble pavement repaired, 138; square yards cobble gutters repaired, 17; square yards brick pavement repaired, 292; loads of sand used in repairs, 151; loads of gravel put on, 18; loads of stone hauled, 67; square yards asphalt repaired, 373; loads of brick hauled, 4.

Unimproved Streets—Square yards roadway graded, 5,870; square yards roadway crowned and repaired, 9,992; square yards sidewalk graded, 807; square yards sidewalk repaired, 35; loads of dirt hauled away, 1,471; loads of gravel put on, 145; linear feet of gutters formed, 28,513; loads of loam used, 18.

Trees and Weeds—Square yards weeds cut down and removed, 975; dead and dangerous trees and stumps cut down and removed, 850; square yards grass cut, 5,050.

Bureau of Sewers—Linear feet of sewer built, 2; linear feet of sewer cleaned, 28,271; number of basins cleaned, 104; linear feet of sewer examined, 14,450; linear feet of sewer flushed, 23,100; number of basins examined, 71; number of basins repaired, 2; number of manhole heads and covers set, 1; number of manholes repaired, 4; number of manholes flushed, 46; number of manhole covers put on, 1; number of manhole heads and covers reset, 3; number of manholes cleaned, 33; open drains cleaned, 4,445 feet; culvert and stone drains cleaned, 50 feet; box and pipe drains cleaned and repaired, 90 feet; material used, 1,340 brick, 14½ bags of cement; loads removed from basins and drains, 395; loads of stone used, 3; loads of sand used, 43.

Street Sweepings, Garbage, etc., Collected and Disposed Of—Ashes, loads, 1,095¾; sweepings, loads, 1,102; rubbish, loads, 642; garbage, loads, 1,336¾; miles of street swept, 75.

Topographical Bureau—Rule Maps: Stephen st., George st., Cooper st., Weirfield st., Centre st., Locust st., Summerfield st., Norman st., Sunswick st., Covert st., Schaeffer st., Hancock st., Decatur st., Irving ave., Juniper ave., Putnam ave., Boulevard, Rockaway boulevard, Anable ave., Catalpa ave., Wyckoff ave., Emma st., Gosman ave., Gates ave., Weirfield st.

Damage Maps: Stephen st., Cooper st., George st., Weirfield st., Centre st., Locust st., Norman st., Summerfield st., Ridgewood ave., Sunswick st., Covert st., Schaeffer st., Hancock st., Decatur st., Irving ave., Juniper ave., Putnam ave., Skillman ave., Boulevard, Rockaway boulevard, Anable ave., Catalpa ave., Wyckoff

ave., Emma st., Gosman ave., Gates ave., Graham ave., Fisk ave., Weirfield st., Hunters Point ave., Nott ave.

Profiles: Stephen st., Cooper st., George st., Weirfield st., Centre st., Summerfield st., Norman st., Sunswick st., Covert st., Schaeffer st., Hancock st., Decatur st., Juniper ave., Putnam ave., Boulevard, Anable ave., Wyckoff ave., Emma st., Gosman ave., Gates ave., Weirfield st.

Benefit Maps: Sunswick st., Scott ave., Hebberd ave., Skillman place, N. Washington place, Charles st., Hunterspoint ave., Stanley ave., Shenandoah st., Collins ave., Pearsall ave., Hill st., Fisk ave., 18th ave., Andrews st., Wilson ave., 17th ave.

Calculation and plotting of field work.

Copying Old Maps and Records: County Clerk's office.

Work Done by Field Force—Plane Table Surveys: Rockaway Beach, Rockaway Point, Belmont Park, Rosedale, Elmont.

Monumenting: Jamaica, Long Island City, Kew, Richmond Hill, Rosedale, Jamaica Estates, Woodside.

Traverse and Location: Laurelton, Rockaway Beach, Steinway, Whitestone, Bayside, College Point, Little Neck, Douglaston, Auburndale, Floral Park, Douglas Manor, Bellaire.

Damage Surveys: Rockaway boulevard.

Levels: Little Neck, Douglaston, Floral Park. Triangulation.

Bureau of Public Buildings and Offices—Painting, plastering, carpenter work, plumbing, repairs to tin roofs, leaders, etc., and cleaning.

Statement of Laboring Forces Employed, Week Ending September 17, 1910—Bureau of Highways: Foremen, Assistant Foremen, Mechanics and Laborers, 511; teams, 20; horses and carts, 75.

Bureau of Sewers: Foremen, Assistant Foremen, Drivers, Sounders, Mechanics and Laborers, 150; carts and horses, 18.

Bureau of Street Cleaning: District Superintendent, Foremen, Assistant Foremen, Mechanics, Helpers, Drivers, Laborers and Clerks, 245; teams and trucks, 44; teams and sweepers, 4; horses and carts, 99; horses and sprinklers, 4.

Bureau of Public Buildings and Offices: Clerks, Foremen, Engineer, Firemen, Stokers, Carpenters, Plumbers, Pipe Fitters, Tinsmith, Helpers, Painters, Laborers, Cleaners, Janitors, Mason, Helpers and Attendant, 82.

Bureau of Topographical Surveys: Engineer in Charge, Assistant Engineer, Laborers, Sounders, Rodmen, Drivers, Foremen, Assistant Foremen, Draftsmen, Transitmen, Computers, Riggers, Axemen and Flaggers, 151.

WALTER H. BUNN, Commissioner of Public Works., Borough of Queens.

Approved: Lawrence Gresser, President, of the Borough of Queens.

Offices of the Commissioner of Public Works.
Received at City Record Office September 2, 1911.

August 30, 1911.

In accordance with the provisions of section 1546 of chapter 466 of the Laws of 1901, I transmit herewith the following report of the transactions of the office of the Commissioner of Public Works, Borough of Queens, for the week ending September 28, 1910:

Public Moneys Received During the Week—For restoring pavement over street openings, $355.28; for vault permits, $41.50; for sewer connections, $369.58; total, $766.36.

Requisitions Drawn on Comptroller—Bureau of Highways, $23,916.90; Bureau of Sewers, $5,273.41; Bureau of Street Cleaning, $7,627.45; Bureau of Public Buildings and Offices, $95; Bureau of Topographical Surveys, $12,539.95; total, $49,452.71.

Permits Issued—To open streets to tap water pipes, 67; to open streets to repair water connections, 7; to open streets to make sewer connections, 17; to open streets to repair sewer connections, 2; to place building material on streets, 20; special permits, 115; to cross sidewalks, 19; to repair sidewalks, 23; for sewer connections, 28; for sewer repairs, 3; total, 301.

Bureau of Highways, Week Ending September 24, 1910—Macadamized Streets: Square yards macadam pavement repaired, 4,191; square yards macadam pavement cleaned, 6,091; square yards macadam pavement resanded, 3,184; square yards broken stone spread on picked up bottom, 5,523; square yards macadam pavement sanded and screened, 6,728; square yards macadam pavement finished, 4,274; square yards dirt wings honed, 13,563; loads of screenings used, 239½; loads of screenings hauled, 50; loads of broken stone used, 303; loads of sand used, 371; loads of worn out material hauled away, 402; linear feet of gutters cleaned, 92,818; square yards pavement tarred, 2,854; number of brick used, 25; loads stone hauled, 59; square yards dirt wings cleaned, 15,329; loads of gravel used, 20; loads of sand hauled, 112; barrels tarvia used, 58; square yards macadam screened, 280; square yards prepared for tarvia, 2,854.

Paved Streets—Square yards granite pavement repaired, 1,569; square yards trap rock pavement repaired, 425; square yards trap rock pavement cleaned, 280; square yards cobble pavement repaired, 157; square yards cobble gutters repaired, 15; square yards brick pavement repaired, 655; loads of sand used in repairs, 124; loads of brick used, 23; loads of stone hauled, 92; linear feet of curb reset, 193; square yards asphalt repaired, 115; lowering blocks below asphalt, yards, 404; loads of dirt hauled away, 159.

Unimproved Streets—Square yards roadway graded, 5,954; square yards roadway crowned and repaired, 3,334; square yards sidewalk graded, 75; square yards sidewalk repaired, 400; loads of dirt hauled away, 1,598; loads of gravel used, 95; loads of dirt put on, 466; loads of ashes used, 42; linear feet of gutters formed, 59,547; square yards roadway cleaned, 393; square yards roadway repaired, 845; loads of loam used, 57.

Bridges—Board feet of plank placed on bridges, 68; pounds of nails used, 5.

Trees and Weeds—Square yards weeds cut down and removed, 4,151.

In addition to the above, the roadways have been sprinkled.

Bureau of Sewers—Linear feet of sewer cleaned, 24,905; number of basins cleaned, 132; linear feet of sewer examined, 11,620; linear feet of sewer flushed, 12,600; number of basins examined, 45; number of basins repaired, 7; number of manholes repaired, 5; number of manholes flushed, 23; number of manholes cleaned, 58; open drains cleaned, 3,390 feet; culvert and stone drains cleaned and repaired, 20; box and pipe drains cleaned and repaired, 59; material used, 750 new brick, 14½ bags of cement, 3 pounds of nails, 42 feet of plank; loads removed from basins and drains, 409; loads of stone used, 1; loads of sand used, 7.

Street Sweepings, Garbage, etc., Collected and Disposed Of—Ashes, loads, 1,162; sweepings, loads, 1,094¼; rubbish, loads, 697; garbage, loads, 1,141¾; miles of street swept, 75.

Work Done by Office Force—Rule Maps: Stephen st., Cooper st., George st., Weirfield st., Centre st., Locust st., Summerfield st., Norman st., Sunswick st., Covert st., Schaeffer st., Hancock st., Decatur st., Irving ave., Juniper ave., Putnam ave., Rockaway boulevard, Anable ave., Catalpa ave., Wyckoff ave., Emma st., Gosman ave., Gates ave., Weirfield st.

Damage Maps: Stephen st., Cooper st., George st., Weirfield st., Centre st., Locust st., Norman st., Summerfield st., Ridgewood ave., Sunswick st., Covert st., Schaeffer st., Hancock st., Decatur st., Irving ave., Juniper ave., Putnam ave., Skillman ave., Boulevard, Rockaway boulevard, Anable ave., Catalpa ave., Wyckoff ave., Emma st., Gosman ave., Gates ave., Graham ave., Fisk ave., Weirfield st., Hunters Point ave., Nott ave.

Profiles: Stephen st., Cooper st., George st., Weirfield st., Centre st., Summerfield st., Norman st., Sunswick st., Covert st., Schaeffer st., Hancock st., Decatur st., Juniper ave., Putnam ave., Boulevard, Anable ave., Wyckoff ave., Emma st., Gosman ave., Gates ave., Weirfield st.

Benefit Maps: Sunswick st., Scott ave., Hebberd ave., Skillman place, N. Washington place, Charles st., Hunters Point ave., Stanley ave., Shenandoah st., Collins ave., Pearsall ave., Hill st., Fisk ave., 18th ave., Andrews st., Wilson ave., 17th ave.

Calculation and plotting of field work.

Copying Old Maps and Records: County Clerk's office.

Work Done by Field Force—Plane Table Surveys: Rockaway Beach, Rockaway Point, Belmont Park, Rosedale, Elmont.

Monumenting: Jamaica, Long Island City, Kew, Richmond Hill, Rosedale, Jamaica Estates, Woodside.

Traverse and Location: Laurelton, Rockaway Beach, Steinway, Whitestone, Bayside, College Point, Little Neck, Douglaston, Auburndale, Floral Park, Douglas Manor, Bellaire.

Damage Surveys: Rockaway Boulevard.

Levels: Little Neck, Douglaston, Floral Park. Triangulation.

Bureau of Public Buildings and Offices—Painting, plastering, carpenter work, plumbing, repairs to tin roofs, leaders, etc., and cleaning.

Bureau of Highways—Foremen, Assistant Foremen, Mechanics and Laborers, 502; teams, 21; horses and carts, 73.

Bureau of Sewers—Foremen, Assistant Foremen, Drivers, Sounders, Mechanics and Laborers, 150; horses and carts, 18.

Bureau of Street Cleaning—District Superintendent, Foremen, Assistant Foremen, Mechanics, Helpers, Drivers, Laborers and Clerks, 240; teams and trucks, 44; horses and carts, 99; teams and sweeper, 4; horses and sprinkler, 4.

Bureau of Public Buildings and Offices—Clerks, Foremen, Engineer, Firemen, Stokers, Carpenters, Plumbers, Pipe Fitters, Tinsmith, Helpers, Painters, Laborers, Cleaners, Janitors, Mason, Helpers and Attendant, 80.

Bureau of Topographical Surveys—Engineer in Charge, Assistant Engineer, Laborers, Sounders, Rodmen, Drivers, Foremen, Assistant Foremen, Draftsmen, Transitmen, Computers, Riggers, Axemen and Flaggers, 151.

WALTER H. BUNN, Commissioner of Public Works, Borough of Queens.

Approved: Lawrence Gresser, President, of the Borough of Queens.

Offices of the Commissioner of Public Works.
Received at City Record Office September 2, 1911.

August 29, 1911.

In accordance with the provisions of section 1546 of chapter 466 of the Laws of 1901, I transmit herewith the following report of the transactions of the office of the Commissioner of Public Works, Borough of Queens, for the week ending October 5, 1910:

Public Moneys Received During the Week—For restoring pavement over street openings, $406.65; for vault permits, $72.80; for sewer connections, $334.65; total, $814.10.

Requisitions Drawn on Comptroller—Bureau of Highways, $29,266.28; Bureau of Sewers, $3,831.83; Bureau of Street Cleaning, $1,979.80; Bureau of Public Buildings and Offices, $6,518.80; Bureau of Topographical Surveys, $634.50; total, $42,231.21.

Permits Issued—To open streets to tap water pipes, 74; to open streets to repair water connections, 8; to open streets to make sewer connections, 27; to open streets to repair sewer connections, 4; to place building material on streets, 21; special permits, 112; to cross sidewalks, 15; for subways, steam mains and various connections, 3; to repair sidewalks, 10; total, 274.

Bureau of Highways, Week Ending October 1, 1910—Macadamized Streets: Square yards macadam pavement repaired, 6,910; square yards macadam pavement cleaned, 9,366; square yards macadam pavement sanded, 1,010; square yards macadam road picked up, 2,428; square yards broken stone spread on picked up bottom, 4,128; square yards macadam pavement sanded and screened, 2,080; square yards macadam pavement finished, 1,984; square yards dirt wings honed, 11,770; loads of screenings used, 162; loads of broken stone used, 340; loads of sand used, 288; loads of worn out material hauled away, 272; linear feet of gutters cleaned, 101,209; linear feet of curb reset, 380; linear feet of crosswalks relaid, 276; loads of broken stone hauled, 33; square yards dirt wings cleaned, 21,269; loads of sand hauled, 60; loads of ashes carted, 8; loads of gravel used, 62; barrels tarvia hauled, 18; barrels of tarvia used, 24; loads of dirt hauled away, 108; square yards roadway screened, 1,050; loads of loam used, 38; feet of pipe flushed and cleaned, 700.

Paved Streets—Square yards granite pavement repaired, 313½; square yards trap rock pavement repaired, 544; square yards cobble pavement repaired, 95; square yards gutters repaired, 50; square yards brick pavement repaired, 400½; loads of sand used in repairs, 156½; loads of stone hauled, 101; linear feet of gutters repaved, 61; number of bricks carted, 1,900; number of bricks used, 5,375; lowering blocks below asphalt, yards, 350; square yards asphalt repaired, 11; square yards stone barred, 259; loads of brick used, 13; loads of dirt hauled away, 246½; loads of loam spread, 2,758.

Paved Streets—Loads of loam carted, 34; loads of rubbish hauled away, 13; bags of cement used, 10.

Unimproved Streets—Square yards roadway graded, 5,250; square yards roadway crowned and repaired, 7,744; square yards sidewalk graded, 40; square yards sidewalk repaired, 85; loads of dirt hauled away, 1,342; loads of dirt put on, 709; linear feet of gutters formed, 23,247; square yards roadway repaired, 108; loads of gravel put on, 22.

Trees and Weeds—Square yards of weeds cut down and removed, 3,340.

Miscellaneous—Catch basins cleaned, 2.

Culverts—Feet board used repairing culverts, 13; pounds of nails used, 8.

In addition to the above, the roadways have been sprinkled.

Bureau of Sewers—Linear feet of sewer cleaned, 23,950; number of basins cleaned, 105; linear feet of sewer examined, 9,000; linear feet of sewer flushed, 30,700; number of basins examined, 62; number of basins repaired, 13; number of basins flushed, 12; linear feet of sewer repaired, 148; number of basin grates put on, 1; number of manhole heads and covers put on, 3; number of manholes flushed, 13; number of manholes cleaned, 57; open drains cleaned, 3,825 feet; material used, 25 feet 6-inch pipe, 27 bags cement, 1,505 brick, 400 paving brick; loads removed from basins and drains, 373; loads of sand used, 5½.

Street Sweepings, Garbage, etc., Collected and Disposed Of—Ashes, loads, 1,222¾; sweepings, loads, 1,127¾; rubbish, loads, 550¼; garbage, loads, 1,095¾; miles of street swept, 75.

Work Done by Office Force—Rule Maps: Stephen st., Cooper st., George st., Weirfield st., Centre st., Locust st., Summerfield st., Norman st., Sunswick st., Covert st., Schaeffer st., Hancock st., Decatur st., Irving ave., Juniper ave., Putnam ave., Boulevard, Rockaway boulevard, Anable ave., Catalpa ave., Wyckoff ave., Emma st., Gosman ave., Gates ave., Weirfield st.

Damage Maps: Stephen st., Cooper st., George st., Weirfield st., Centre st., Locust st., Norman st., Summerfield st., Ridgewood ave., Sunswick st., Covert st., Schaeffer st., Hancock st., Decatur st., Irving ave., Juniper ave., Putnam ave., Skillman ave., Boulevard, Rockaway boulevard, Anable ave., Catalpa ave., Wyckoff ave., Emma st., Gosman ave., Gates ave., Weirfield st., Graham ave., Fisk ave., Weirfield st., Hunters Point ave., Nott ave.

Profiles: Stephen st., Cooper st., George st., Weirfield st., Centre st., Summerfield st., Norman st., Sunswick st., Covert st., Schaeffer st., Hancock st., Decatur st., Juniper ave., Putnam ave., Boulevard, Anable ave., Wyckoff ave., Emma st., Gosman ave., Gates ave., Weirfield st.

Benefit Maps: Sunswick st., Scott ave., Hebberd ave., Skillman place, N. Washington place, Charles st., Hunters Point ave., Stanley ave., Shenandoah st., Collins ave., Pearsall ave., Hill st., Fisk ave., 18th ave., Andrews st., Wilson ave., 17th ave.

Calculation and plotting of field work.

Copying Old Maps and Records: County Clerk's office.

Work Done by Field Force—Plane Table Surveys: Rockaway Beach, Rockaway Point, Belmont Park, Rosedale, Elmont.

Monumenting: Jamaica, Long Island City, Kew, Richmond Hill, Rosedale, Jamaica Estates, Woodside.

Traverse and Location: Laurelton, Rockaway Beach, Steinway, Whitestone, Bayside, College Point, Little Neck, Douglaston, Auburndale, Floral Park, Douglas Manor, Bellaire.

Damage Surveys: Rockaway Boulevard.

Levels: Little Neck, Douglaston, Floral Park. Triangulation.

Bureau of Public Buildings and Offices—Painting, plastering, carpenter work, plumbing, repairs to tin roofs, leaders, etc., and cleaning.

Bureau of Highways—Foremen, Assistant Foremen, Mechanics and Laborers, 502; teams, 21; horses and carts, 73.

Bureau of Sewers—Foremen, Assistant Foremen, Drivers, Sounders, Mechanics, Laborers and Inspectors, 150; horses and carts, 18.

Bureau of Street Cleaning—District Superintendent, Foremen, Assistant Foremen, Mechanics, Helpers, Drivers, Laborers and Clerks, 240; teams and trucks, 44; horses and carts, 96.

Bureau of Public Buildings and Offices—Clerks, Foremen, Engineer, Fireman, Stokers, Carpenters, Plumbers, Pipe Fitters, Tinsmith, Helpers, Painters, Laborers, Cleaners, Janitors, Mason, Helpers and Attendant, 81.

Bureau of Topographical Surveys—Engineer in Charge, Assistant Engineer, Laborers, Sounders, Rodmen, Drivers, Foremen, Assistant Foremen, Draftsmen, Transitmen, Computers, Riggers, Axemen and Flaggers, 141.

WALTER H. BUNN, Commissioner of Public Works, Borough of Queens.

Approved: Lawrence Gresser, President, of the Borough of Queens.

Offices of the Commissioner of Public Works.
Received at City Record Office September 2, 1911.

August 29, 1911.

In accordance with the provisions of section 1546 of chapter 466 of the Laws of 1901, I transmit herewith the following report of the transactions of the office of the Commissioner of Public Works, Borough of Queens, for the week ending October 12, 1910:

Public Moneys Received During the Week—For restoring pavement over street openings, $225.75; for sewer connections, $268.01; total, $493.76.

Requisitions Drawn on Comptroller—Bureau of Highways, $28,685.04; Bureau of Sewers, $4,936.39; Bureau of Street Cleaning, $9,566.18; Bureau of Public Buildings and Offices, $150.40; Bureau of Topographical Surveys, $663; total, $44,001.01.

Permits Issued—To open streets to tap water pipes, 54; to open streets to repair water connections, 5; to open streets to make sewer connections, 16; to open streets to repair sewer connections, 2; to place building material on streets, 3; special permits, 86; to cross sidewalks, 13; for railway construction and repairs, 1; to repair sidewalks, 25; total, 205.

Bureau of Highways, Week Ending October 8, 1910—Macadamized Streets: Square yards macadam pavement repaired, 2,617; square yards macadam pavement cleaned, 15,407; square yards macadam pavement sanded, 2,222; square yards macadam road picked up, 2,901; square yards broken stone spread on picked up bottom, 3,584; square yards macadam pavement sanded and screened, 2,761; square yards macadam pavement finished, 2,150; loads of screenings used, 183; loads of screenings hauled, 27; loads of broken stone used, 332; loads of stone hauled, 190; loads of sand used,

289; loads of sand hauled, 11; loads of worn out material hauled away, 275; linear feet of gutters cleaned, 76,142; linear feet of curb reset, 210; linear feet of crosswalks relaid, 127; square feet flagstones relaid, 48; linear feet of gutters ploughed, 80; square yards macadam road tarred, 14,170; barrels tarvia used, 34; loads of tarvia hauled, 8; square yards dirt wings repaired, 200; square yards dirt wings cleaned, 14,612; square yards dirt wings graded, 880; loads of dirt hauled, 530; loads of gravel put on, 16; loads of gravel hauled, 12; loads of loam used, 46; square yards loam spread, 800; roadway maintained by section system, 25,000 feet.

Paved Streets—Square yards granite pavement repaired, 166; square yards trap rock pavement repaired, 691; square yards cobble pavement repaired, 134; square yards asphalt pavement repaired, 5½; square yards brick pavement repaired, 480; loads of sand used in repairs, 168; loads of stone hauled, 108½; linear feet of gutters cleaned, 600; number of bricks used, 4,175; loads of bricks used, 17; loads of bricks hauled, 7; loads of material hauled, 9; loads of cobble used, 3; loads of gravel used, 68; loads of dirt hauled, 82½; lowering blocks below asphalt, 237; baring out stone, 218; bags cement used, 8; loads of rubbish hauled away, 4.

Unimproved Streets—Square yards roadway graded, 13,983; square yards roadway cleaned, 2,550; square yards roadway crowned and repaired, 9,040; square yards sidewalk graded, 100; square yards roadway repaired, 186; loads of dirt hauled away, 968; loads of dirt put on, 479; linear feet of gutters formed, 31,773; loads of gravel used, 26.

Trees and Weeds—Square yards weeds cut down and removed, 2,309.

Viaducts and Bridges—Linear feet of bridge or street guard rail repaired, 108; pounds of nails used, 14.

Culverts—Culvert repaired, 1.

Bureau of Sewers—Linear feet of sewer hauled, 21,030; number of basins cleaned, 21,030; number of basins cleaned, 119; linear feet of sewer examined, 12,400; linear feet of sewer flushed, 24,250; number of basins examined, 62; number of basins repaired, 1; number of manholes flushed, 64; number of manholes cleaned, 48; square yards of pavement relaid, 11; open drains cleaned, 10,325; box and pipe drains examined, 55; material used, ½ bag cement; loads removed from basins and drains, 370; loads of stone used, 3; loads of earth used, 52; loads of sand used, 4.

Street Sweepings, Garbage, etc., Collected and Disposed Of—Ashes, loads, 1,236½; sweepings, loads, 1,063; rubbish, loads, 533¼; garbage, loads, 786¾; miles of street swept, 75.

Work Done by Office Force—Rule Maps: Ridgewood ave., Norman st., Summerfield st., Centre st., Fresh Pond road, Weirfield st., Catalpa ave., Boulevard, Irving ave., Hunters Point ave., Cypress ave., Skillman ave., Gosman ave., Addison place, Woodbine st., Nelson ave., Rockaway boulevard, Anable ave., Wyckoff ave., Crescent, Nott ave., Stephen st., George st., Decatur st.

Damage Maps: Ridgewood ave., Norman st., Summerfield st., Locust st., Centre st., Fresh Pond road, Weirfield st., Catalpa ave., Boulevard, Irving ave., Hunters Point ave., Cypress ave., Skillman ave., Rockaway boulevard, Gosman ave., Addison place, Woodbine st., Shaler st., Nelson ave., Richard ave., Anable ave., Wyckoff ave., Crescent, Nott ave., Stephen st., George st., Decatur st.

Profiles: Ridgewood ave., Norman st., Summerfield st., Centre st., Fresh Pond road, Weirfield st., Catalpa ave., Boulevard, Hunters Point ave., Cypress ave., Gosman ave., Addison place, Woodbine st., Van Dam ave., Nelson ave., Wyckoff ave., Crescent, Nott ave., Stephen st., George st., Decatur st.

Benefit Maps: Panama st., 12th ave., 13th ave., Hull ave., Hebbard ave., Pearsall st., 17th ave., Shenandoah st., Andrews st., Stanley ave., Skillman place, 18th ave., N. Washington place, Charles st., Fisk ave.

Calculation and plotting of field work.

Copying Old Maps and Records: County Clerk's office.

Work Done by Field Force—Plane Table Survey: Rockaway Point, Rosedale, Rockaway, Richmond Hill, Belmont Park.

Monumenting: Ridgewood, Little Neck, Floral Park, Douglaston, Long Island City, Bayside, Jamaica, Woodside, Springfield.

Traverse and Location: Douglaston, Steinway, Long Island City, Springfield, Hollis, Queens, Floral Park, Bayside, Auburndale, Whitestone, College Point, Bellrose, Hillside, Little Neck, Jamaica.

Levels: Flushing, Auburndale, Bayside, Malba, College Point, Floral Park, Whitestone.

Damage Surveys: Woodhaven, Rockaway boulevard, Ozone Park, Richmond Hill. Triangulation.

Bureau of Public Buildings and Offices—Painting, plastering, carpenter work, plumbing, repairs to tin roofs, leaders, etc., and cleaning.

Statement of Laboring Forces Employed—Bureau of Highways: Foremen, Assistant Foremen, Mechanics and Laborers, 499; teams, 21; horses and carts, 74.

Bureau of Sewers: Foremen, Assistant Foremen, Drivers, Sounders, Mechanics and Laborers, 150; horses and carts, 18.

Bureau of Street Cleaning: District Superintendent, Foremen, Assistant Foremen, Mechanics, Helpers, Drivers, Laborers and Clerks, 217; teams and trucks, 38; horses and carts, 95.

Bureau of Public Buildings and Offices—Clerks, Foremen, Engineer, Firemen, Stokers, Carpenters, Plumbers, Pipe Fitters, Tinsmith, Helpers, Painters, Laborers, Cleaners, Janitors, Mason, Helpers and Attendant, 81.

Bureau of Topographical Surveys: Engineer in Charge, Assistant Engineer, Laborers, Sounders, Rodmen, Drivers, Foremen, Assistant Foremen, Draftsmen, Transitmen, Computers, Riggers, Axemen and Flaggers, 153.

WALTER H. BUNN, Commissioner of Public Works, Borough of Queens.

Approved: Lawrence Gresser, President, of the Borough of Queens.

Borough of Richmond.

Bureau of Buildings.

Operations of the Bureau of Buildings, Borough of Richmond, for the week ending August 26, 1911: Plans filed for new buildings (estimated cost, $15,275), 12; plans filed for alterations (estimated cost, $4,025), 10; plans filed for plumbing (estimated cost, $6,795), 25; construction inspections made, 294; plumbing and drainage inspections made, 3; iron and steel inspections made, 5; demolition permits granted, 3; moving permit granted, 1; modifications of the law allowed as regards concrete footings under foundations, 2.

JOHN SEATON, Superintendent of Buildings.

CHANGES IN DEPARTMENTS, ETC.

DEPARTMENT OF FINANCE.

September 5—The following appointments as Temporary Clerks have been made in the Bureau for the Collection of Taxes, taking effect on the dates mentioned, compensation at $3 per day: James W. Lawler, 135 Duffield st., Brooklyn, August 31; Edward M. Price, 701 W. 178th st., New York, August 31; Henry W. Herbetz, 247 Kosciusko st., Brooklyn, August 31; Albert J. Phillips, 253 Steuben st., Brooklyn, August 31; John H. May, 558 E. 28th st., Brooklyn, September 1; Bernard B. Leight, 261 Sackman st., Brooklyn, September 1; Meyer Eisenberg, 456 E. 175th st., The Bronx, August 31; Luke M. Welsh, 420 W. 51st st., New York, August 31.

William R. Eisele, an Examiner employed in the Auditing Bureau, has tendered his resignation, which has been accepted to take effect as of the close of business August 31, 1911.

The services of the following Temporary Clerks, employed in the Bronx office of the Bureau for the Collection of Assessments and Arrears, ceased at the close of business September 5, 1911: Mrs. Carrie L. Fromkess, 341 E. 82d st., Manhattan; Sadie A. Bryan, 528 3d st., Brooklyn; Roger J. Hogan, 117 Avenue A, Manhattan.

James F. Kiernan, Clerk, Manhattan office, Bureau for the Collection of Taxes, transferred to Department of Taxes and Assessments, taking effect September 1, 1911.

DEPARTMENT OF BRIDGES.

September 7—Eugene O'Reilly, 882 3d ave., Manhattan, is transferred from the position of Stoker (Licensed Fireman), in the office of the President of the Borough of Manhattan to a similar position in the Department of Bridges, at $3 per day, from September 11.

DEPARTMENT OF DOCKS AND FERRIES.

September 6—Appointed: Katherine Haenlein, 502 W. 143d st., Manhattan, Attendant, during the remainder of the 1911 recreation pier season. Her compensation will be $1.65 per day while employed.

PRESIDENT, BOROUGH OF MANHATTAN.

Changes for the Week Ending September 2, 1911.

Offices of Commissioner of Public Works—Marie B. Tevlin, 181a Quincy st., Brooklyn, Typewriter Copyist, $720 per annum, appointed August 14; John T. Hammon, Jr., 213 Lee ave., Brooklyn, Stenographer and Typewriter, $1,200 (temporary), resigned August 13; Catherine F. Reilly, 99 Lewis ave., Brooklyn, Stenographer and Typewriter, $900, appointed August 17; Albert Dreyfous, 230 W. 99th st., Telephone Operator, $900, appointed August 21.

The following Inspectors, at $1,200 per annum, were appointed (non-competitive), effective August 24: Warren F. Mellny, 1931 Washington ave., The Bronx; Ernest W. Nette, 1605 2d ave.; Charles G. Wallace, 588 Park place, Brooklyn; Samuel M. Van Blarcom, 322 W. 30th st.; William C. Mayer, 538 E. 21st st., Brooklyn; Edward Wheeler, 67 S. 3d st., Brooklyn; John W. Leib, 2711 Decatur st., Brooklyn; John K. Lasher, Jr., 438 W. 116th st.; Vincent Natalish, 110 E. 54th st.; Austin Conroy, 132 W. 96th st.; George C. Korb, 1951 3d ave.

Bureau of Highways—Patrick Crosby, 11 Audubon ave., Laborer, $2.50 per diem, reassigned August 15; Michael Hahn, 219 E. 31st st., Toolman, $3 per diem, resigned August 14; August Miller, 59 Mangin st., Assistant Foreman, $2.50 per diem, discharged August 15; Thomas Hamilton, 129 W. 101st st., Cartman, $3.50 per diem, resigned August 19; Robert A. McGregor, 2438 Lorillard place, The Bronx, Assistant Engineer, $2,400 per annum, transferred from Borough of The Bronx August 24.

The following Inspectors of Regulating, Grading and Paving, at $1,200 per annum, appointed August 24: Morton W. Huttenloch, 15 W. 29th st.; Nathan J. Freedman, 381 1st ave.; Jacob Scharf, 45 W. 112th st.; George E. Zabriskie, 1201 Broad st., Newark, N. J.; G. Wells Ely, Jr., 46 S. Oxford st., Brooklyn.

The following Inspectors, at $1,200 per annum, appointed August 24: Frank Dodez, 1122 Wickes st., Morris Park, L. I.; Richard C. Aikenhead, 588 Park place, Brooklyn; Edward A. Jackson, 2408 Creston ave., The Bronx; Clifford A. Hahn, 658 Jefferson ave., Brooklyn, Topographical Draftsman, $1,500 (non-competitive, temporary), appointed August 24; Joseph Silva, 209 Monroe st., Inspector of Complaints, died August 23; Michael Kelleher, 350 St. Nicholas ave., Assistant Foreman, $3, died August 17; Thomas Dwyer, 224 E. 21st st., Paver, $5 per diem, reassigned, August 22, 1911; Joseph Brady, 29 Oliver st., Attendant (temporary), discharged August 27; Joseph Brady, 29 Oliver st., Attendant, $900 per annum, appointed August 28; James Hoey, 4 Rivington st., Laborer, $2.50 per diem, appointed August 25; Frank Basso, 32-34 Division st., Laborer, $2.50 per diem, appointed August 25; Jacob Strobel, 475 Pearl st., Laborer, $2.50 per diem, appointed August 25; James McNulty, 77 Christopher st., Paver, $5 per diem, reassigned August 31.

Bureau of Public Buildings and Offices: Frank McMahon, 12 Bedford ave., Brooklyn, Attendant (temporary), $900, discharged August 15; William Morris, 178 Nevins st., Brooklyn, Attendant (temporary), $900, discharged August 15; Frank McMahon, 12 Bedford ave., Brooklyn, Attendant, $900, appointed August 16; William Morris, 178 Nevins st., Brooklyn, Attendant, $900, appointed August 16; Vincenzo Calvacco, 5 Rivington st., Cabinet Maker, $4.50 per diem, appointed August 11; Vincenzo Calvacco, 5 Rivington st., Laborer, $2.50 per diem, changed from Cabinet Maker, August 18; Emma L. Spillane, 116 King st., Attendant (temporary), $720, resigned August 10; Wilfred F. Farney, 333 E. 151st st., Attendant (temporary), $900, resigned August 15; Alexander J. Stiles, 319 14th st., College Point, L. I., Attendant (temporary), $900, resigned August 13; Kate Trimble, 20 W. 65th st., Attendant, $720, leave of absence, without pay, for 2 months, August 12; Gustave Otto, 2062 8th ave., Painter, $4, transferred to Department of Street Cleaning, August 15; John J. Comiskey, 83 8th st., Long Island City, Attendant (temporary), $900, resigned August 12; John J. McCoy, 89 Baxter st., Laborer, $2.50, reinstated August 21; Samuel Siegel, 374 Osborn st., Brooklyn, Painter, $4, appointed for 2 months, August 18; George Umstadter, 96 Temple st., Astoria, L. I., Painter, $4, appointed for 2 months, August 18; Haimy Natanson, 234 E. 98th st., Painter, $4, appointed for 2 months, August 18; William Burdock, 446 Park place, Brooklyn, Painter, $4, appointed for 2 months, August 18; Henry W. Steuck, 33 Garden st., Brooklyn, Painter, $4, appointed for 2 months, August 18; Thomas Crawford, 44 Vandewater st., Laborer, $2.50, removed on charges, August 26; Margaret Reilly, 216 W. 114th st., Attendant (temporary), removed on charges, August 26; Samuel Solomon, 131 Division st., Foreman, Elevatorman, $3, discharged August 28; Mary Latz, 1443 5th ave., Attendant, $720, leave of absence, without pay, for 6 weeks, August 24; Fred A. Kenworthy, 67 Puntine st., Jamaica, L. I., Painter, $4, appointed for 2 months, August 28; William Kennedy, 748 39th st., Brooklyn, Painter, $4, appointed for 2 months, August 28; Isabelle V. Johnston, 2776 Marion ave., The Bronx, Attendant (temporary), $720, reinstated August 28.

Bureau of Sewers: William H. Jenkins, 18 Catherine slip, Sewer Cleaner, $2.50, leave of absence, without pay, from August 6 until September 30.

BELLEVUE AND ALLIED HOSPITALS.

Appointments, Bellevue Hospital, for the week ending June 17, 1911—June 1, William Lewis, Hospital Helper, $240; June 2, John W. Morrow, Hospital Helper (Attendant), $240; June 4, John P. Hurley, Hospital Helper (Attendant), $240; Maynard A. Silery, Hospital Helper (Attendant), $240; June 6, Mary McDiarmid, Hospital Helper, $180; June 8, William Sullivan, Hospital Helper (Attendant), $240; James P. Smith, Hospital Helper, $240; June 9, Tillie Bander, Hospital Helper, $180; June 10, Lizzie Anderson, Hospital Helper, $180; June 12, Margaret Reilly, Hospital Helper, $180; Lillian Hasengtenberg, Hospital Helper, $180; Walter Collins, Hospital Helper, $240; Mary McCabe, Hospital Helper, $180; Timothy McCarthy, Hospital Helper, $240; William E. Reynolds, Hospital Helper, $240; May Hansbury, Hospital Helper, $180; June 13, Bridget Ossig, Hospital Helper, $180; Mary Murphy, Hospital Helper, $180; Daniel O'Neill, Hospital Helper, $240; June 14, Benie Greenberger, Head Pupil Nurse, $360; Thomas Martin, Hospital Helper, $240; Agnes Hughes, Hospital Helper, $180; June 15, Thomas Martin, Laundryman, $240; Annie Goetz, Hospital Helper, $180; Margaret Hackett, Hospital Helper, $180; Lizzie Davis, Hospital Helper, $180; Karl Peters, Hospital Helper, $240; John A. Kearney, Hospital Helper (Attendant), $240; Edward Arnold, Hospital Helper (Attendant), $240; John Maher, Hospital Helper (Attendant), $240; June 16, Frank Hill, Hospital Helper, $240; William Malloy, Hospital Helper, $240; Kate Miller, Laundress, $180; June 17, Theresa McDonald, Hospital Helper, $240; Delia Walsh, Hospital Helper, $180; Annie Wilcox, Hospital Helper, $180; Ernest Hellman, Hospital Helper, $240.

Salaries Increased—June 1, Mary Green, Laundress at $240 to Laundress at $300; Ann Bradley, Laundress at $180 to Laundress at $240; Edward Flynn, Hospital Helper at $240 to Head Pupil Nurse at $360; Agnes Dugan, Hospital Helper at $180 to Hospital Helper at $240; Joseph Boylan, Hospital Helper at $240 to Hospital Helper at $300; Kate Feehan, Hospital Helper at $180 to Hospital Helper at $240.

Salaries Reduced—June 1, Dwight Benedict, Hospital Helper at $420 to Hospital Helper at $300.

Nurses' Residence—June 11, Theresa Amundensen, Hospital Helper, $216; Charles Casper, Hospital Helper, $240; June 13, Eliza Farrell, Seamstress, $240; Frank O'Brien, Hospital Helper, $240.

Salaries Increased—May 30, Mary Bobolosvitch, Hospital Helper at $180 to Hospital Helper at $216; June 1, Amy Kirkpatrick, Laundress at $216 to Laundress at $240; Eva Anderson, Laundress at $120 to Laundress at $216; June 7, Mary Brosnan, Waitress at $192 to Laundress at $216; Margaret Halloran, Hospital Helper at $180 to Waitress at $192.

Dismissals, Resignations, etc.—June 12, Charles Casper, Hospital Helper; June 16, Mary Maxwell, Laundress.

Appointments, Nurses—June 6, Stephen O'Shaughnessy, Trained Nurse, $480; June 14, Emma Driver, Trained Nurse, $600; William Paine, Trained Nurse, $600; June 15, Elizabeth Gilbert, Trained Nurse, $600; Mary Bullock, Trained Nurse, $600; Mary Kenny, Trained Nurse, $600; Frank Halil, Trained Nurse, $480; Clara Hempstead, Pupil Nurse, $96; Violet Kinsey, Pupil Nurse, $96; Harriet Dougherty, Trained Nurse, $600; June 17, Marie Fruz, Trained Nurse, $600; Mary Diamond, Pupil Nurse, $96.

Dismissals, Resignations, etc.—June 6, Matthew Egan, Pupil Nurse; June 10, Ethel Fisher, Trained Nurse; Emma Driver, Trained Nurse; June 11, Frank Halil, Trained Nurse; June 12, Sarah Townsend, Trained Nurse; June 13, William Paine, Pupil Nurse; June 14, Mary Kenny, Pupil Nurse; Elizabeth Burgess, Trained Nurse; June 16, Marie Fruz, Pupil Nurse; Birdie O'Kane, Pupil Nurse; Lenore Nathan, Pupil Nurse; Charlotte Twiddy, Pupil Nurse; Mary Kinsella, Pupil Nurse.

Dismissals, Resignations, etc.—June 4, Minnie Smyth, Hospital Helper; June 7, John Manning, Hospital Helper; Vincent Kenny, Hospital Helper; June 10, Annie McEvoy, Hospital Helper; June 11, James J. Lever, Hospital Helper; Harry Stedman, Hospital Helper; June 12, Frank Allard, Laundryman; Patrick Devlin, Hospital Helper; June 13, Alvin M. Pappenheimer, Pathologist; John Flanagan, Hospital Helper; Prudence Scoville, Hospital Heper; June 14, Stella Kelt, Hospital Helper; Mina Nelus, Hospital Helper; Bessie Morris No. 2, Hospital Helper; Josephine Maher, Hospital Helper; Mary Gould, Hospital Helper; Mary McDonald, Laundress; June 15, James Oakley, Hospital Helper; Rose McGowan, Hospital Helper; Margaret Hackett, Hospital Helper; Mamie Flaherty, Hospital Helper; Joseph Gatens, Hospital Helper; Christina Heikamp, Laundress; June 16, Lizzie Davis, Hospital Helper; Nicholas Smith, Hospital Helper; Thomas King, Hospital Helper; Edward Daly, Hospital Helper; Thomas Martin, Laundryman; June 17, Amy Luberacki, Hospital Helper; Ernest Hellman, Hospital Helper; John Murphy, Hospital Helper; Martin Smith, Hospital Helper.

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.
———, 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, 8020 Cortlandt.
James G. Wallace, Jr., Chief of Bureau.
Principal Office, Room 1, City Hall.
Branch Office, Room 12A, Borough Hall Brooklyn.
Branch Office, Richmond Borough Hall, Room 23, New Brighton, S. I.
Branch Office, Hackett Building, Long Island City, Borough of Queens.

ARMORY BOARD.

Mayor William J. Gaynor, the Comptroller, William A. Prendergast; the President of the Board of Aldermen, John Purroy Mitchel; Brigadier-General George Moore Smith, Brigadier General John G. Eddy, Commodore R. P. Forshew, 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, Trustee Metropolitan Museum of Art, President; Herbert Adams, Sculptor, 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; Frederic B. Pratt, Francis C. Jones, Painter; R. T. H. Halsey, I. N. Phelps Stokes, Architect; John Bogart.
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'Keeffe, Arden M. Robbins, James A. Farley, 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 Mitchel, President.
P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 4 p. m.; Saturdays, 12 m.
Joseph P. Hennessy, President.
William C. Ormond.
Antonio C. Astarita.
Thomas J. Drennan, Secretary.
Telephone, 29, 30 and 31 Worth.

BOARD OF AMBULANCE SERVICE.

Headquarters, 240 Centre st.
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. Spiegelberg; 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.

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 1406. Telephone 2280 Worth.
Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary; Charles V. Adee, 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, William A. Boring, John P. Leo and John Kenlon.
Edward V. Barton, Clerk.
Board meeting every Tuesday at 2 p. m.

BOARD OF INEBRIETY.

Temporary Office, 300 Mulberry street, Manhattan.
Thomas J. Colton, President.
Rev. William Morrison, Secretary
John Dorning, M.D.
Rev. John J. Hughes.
William Browning, M.D.
Secretary's telephone, 834 Prospect.

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 C. Heintz, 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 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4310 Cortlandt.

COMMISSIONER OF ACCOUNTS.

Raymond B. Fosdick, 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.

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, Commissioners. 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 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 F. O'Grady, Deputy City Clerk, Borough of Richmond.

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 Mitchel, President of the Board of Aldermen, and Frank L. Dowling, Chairman Finance Committee, Board of Aldermen, members; Henry J. Walsh, Deputy Chamberlain, Secretary.
Office of Secretary, Room 69, Stewart Building, No. 280 Broadway, Borough of Manhattan Telephone, 4270 Worth.

DEPARTMENT OF BRIDGES.

Nos. 13-21 Park Row.
Arthur J. O'Keeffe, Commissioner.
William H. Sinnott, Deputy Commissioner.
Edgar E. Schiff, Secretary.
Office hours, 9 a. m. to 4 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 Tomkins, Commissioner.
B. F. Cresson, Jr., First Deputy Commissioner.
William J. Barney, Second Deputy Commissioner.
Matthew J. Harrington, Secretary.
Office hours, 9 a. m. to 4 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. (in the month of August, 9 a. m. to 4 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. Aldcroftt, Jr., Reba C. Bamberger (Mrs.), Nicholas J. Barrett, Charles E. Bruce, M. D., Thomas W. Churchill, Joseph E. Cosgrove, Francis P. Cunnion, Thomas M. De Laney, Martha Lincoln Draper (Miss), Horace E. Dresser, Alexander Ferris, George J. Gillespie, John Greene, Robert L. Harrison, Louis Haupt, M. D., Max Katzenberg, Oliva Leventritt (Miss), Jeremiah T. Mahoney, Alrick H. Man, John Martin, Robert E. McCafferty, Dennis J. McDonald, M. D., Patrick F. McGowan, Herman A. Metz, Ralph McKee, Frank W. Meyer, Augustus G. Miller, George C. Miller, Louis Newman, Antonio Pisani, M. D., Alice Lee Post (Mrs.), Helen C. Robbins (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. Leipziger, 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. Meleney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubenmuller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.

Darwin L. Bardwell, William A. Campbell John J. Chickering, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, William L. Ettinger, Cornelius E. Franklin, John Griffin M. D., Ruth E. Granger, John L. N. Hunt, Henry W. Jameson, James Lee, Charles W Lyon, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schauffler, Albert Shiels, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, 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 4 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.
Arthur C. McKeever, Clerk to the Comptroller.
Thomas W. Hynes, Supervisor of Charitable Institutions.
Walter S. Wolfe, Chief Clerk

BUREAU OF AUDIT.

Charles S. Hervey, Chief Auditor of Accounts, Room 29.
Duncan Mac Innes, Chief Accountant and Bookkeeper.
John J. Kelly, Auditor of Disbursements.
H. H. Rathyen, 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 O.
Frederick H. E. Ebstein, 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.
Burial Permit and Contagious Disease offices always open.
Telephone, 4900 Columbus.
Ernst J. Lederle, Commissioner of Health and President.
Alvah H. Doty, M. D.; Rhinelander Waldo, Commissioners.
Eugene W. Scheffer, Secretary.
Herman M. Biggs, M. D., General Medical Officer.
Walter Bensel, M. D., Sanitary Superintendent.
William H. Guilfoy, M. D., Registrar of Records.
James McC. Miller, Chief Clerk.

Borough of Manhattan.

Alonzo Blauvelt, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk.
Charles J. Burke, M. D., Assistant Registrar of Records.

Borough of The Bronx, No. 3731 Third Avenue.

Marion B. McMillan, M. D., Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.

Borough of Brooklyn, Flatbush avenue, Willoughby and Fleet streets.

Travers R. Maxfield, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.

Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.

John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowly, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Richmond, No. 514 Bay street, Stapleton, Staten Island.

John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant 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.
Offices, Litchfield Mansion, Prospect Park, Brooklyn.
Office hours, 9 a. m. to 5 p. m.; July and August, 9 a. m. to 4 p. m.
Telephone, 2300 South.
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.
Telephone, 2640 Tremont.
Walter G. Eliot, Commissioner of Parks for the Borough of Queens.

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 4 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.
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 9 a. m. to 5 p. m.
The Children's Bureau, No. 124 East 59th street. Office hours, 9 a. m. to 5 p. m.
Jeremiah Connelly, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island.
Telephone, 1000 Tompkinsville.

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, 3863 Cortlandt.
William H. Edwards, Commissioner.
James F. Lynch, Deputy Commissioner, Borough of Manhattan.
Julian Scott, Deputy Commissioner, Borough of Brooklyn.
James F. 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, 3900 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.
Telephones: 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 E. Bowe, 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 after 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.
Phillip P. Farley, Deputy Commissioner, Boroughs of Brooklyn and Queens.
Daniel E. Finn, Secretary of Department.
Lloyd Dorsey Willis, Secretary to Commissioner.
Walter J. Nolan, Secretary to Deputy Commissioner, Boroughs of Brooklyn and Queens.
John Kenlon, Acting Chief of Department and in charge, Bureau of Violations and Auxiliary Fire Appliances; offices, Nos. 157 and 159 East 67th street, Manhattan. Brooklyn branch, Bureau of Violations and Auxiliary Fire Appliances, No. 365 Jay street, Brooklyn.
Thomas Lally, Deputy Chief in charge, Boroughs of Brooklyn and Queens.
Electrical Engineer, John C. Rennard, in charge Fire Alarm Telegraph Bureau. Office, No. 157 East 67th street, Manhattan.
Bureau of Repairs and Supplies: Deputy Chief William Guerin in charge.
Bureau of Combustibles: Inspector of Combustibles, David I. Kelly, in charge, Manhattan, The Bronx and Richmond.
Oil Surveyor, James J. Nevins, temporarily in charge, Brooklyn and Queens.
Fire Marshals: William L. Beers, Manhattan, The Bronx and Richmond; Thomas P. Brophy, Brooklyn and Queens.

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.
Assistants—Theodore Connoly, George L. Sterling, Charles D. Olendorf, William P. Burr, R. Percy Chittenden, William Beers Crowell, John L. O'Brien, Terence Farley, Edward J. McGoldrick, Curtis A. Peters, Cornelius F. Collins, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Louis H. Hahlo, Frank B. Pierce, Richard H. Mitchell, John Widdecombe, Arthur Sweeny, William H King, George P. Nicholson, George Harold Folwel, Dudley F. Malone, Charles J. Nehrbas, William J. O'Sullivan, Harford P. Walker, Josiah A. Stover, Arnold C. Weil, Francis J. Byrne, Francis Martin, Charles McIntyre, Clarence L. Barber, Alfred W. Booraem, George H. Cowie, Solon Berrick, James P. O'Connor, Elliott S. Benedict, Isaac Phillips, Edward A. McShane Eugene Fay, Ricardo M. DeAcosta, John M. Barrett, Frank P. Reilly, Leon G. Godley, Alexander C. MacNulty, Samuel Hoffmann.
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, 3010-11 Greenpoint. Joseph J. Myers, 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, 1961 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 Sooysmith, 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 4 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, Peter P. Acritelli, J. Howard Wainwright.
R. S. Lundy, Secretary.
Meeting 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.
Rhinelander Waldo, Commissioner.
Douglas I. 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. Willcox, Chairman; William McCarroll, Milo R. Maltbie, John E. Eustis, J. Sergeant Cram. Counsel, George S. Coleman. Secretary, Travis H. Whitney.
Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.

Manhattan Office, No. 44 East Twenty-third street.
Telephone, 5331 Gramercy.
John J. Murphy, Commissioner.
Wm. H. Abbott, Jr., First Deputy Commissioner.
Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), branch office, No. 503 Fulton street.
Telephone, 3825 Main.
Frank Mann, Second Deputy Commissioner.
Bronx Office, No. 391 East 149th street, northwest corner of Melrose avenue and 149th street.
Telephone, 967 Melrose.
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 Vietor 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.
Telephone, 6725 Cortlandt.

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. Largy, 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.
John B. Creighton, Secretary to the President.
Telephone, 3960 Main.
Lewis H. Pounds, Commissioner of Public Works.
John Thatcher, Superintendent of Buildings.
William J. Taylor, Superintendent of the Bureau of Sewers.
Howard L. Woody, Superintendent of the Bureau of Public Buildings and Offices.
Frederick Linde, Superintendent of Highways.

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, 1900 Greenpoint.
Lawrence Gresser, President.
John N. Booth, Secretary.
Walter H. Bunn, Commissioner of Public Works.
Emanuel Brandon, Superintendent of Highways.
John J. Simmons, Superintendent of Buildings.
Oliver Stewart Hardgrove, Superintendent of Sewers.
Arrow C. Hankins, Superintendent of Street Cleaning.
Joseph Sullivan, Superintendent of Public Buildings and Offices, Flushing. Telephone, 1740 Flushing.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.
George Cromwell, President.
Maybury Fleming, Secretary.
Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.
John Seaton, Superintendent of Buildings.
H. E. Buel, Superintendent of Highways.
John T. Fetherston, Assistant Engineer and Acting Superintendent of Street Cleaning.
Ernest H. Seehusen Superintendent of Sewers.
John Timlin, Jr., Superintendent of Public Buildings and Offices.
Offices, Borough Hall, New Brighton, N. Y., 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1000 Tompkinsville.

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, Rooms 1 and 3, Municipal Building. Telephone, 4004 Main and 4005 Main.
Alexander J. Rooney, Edward Glinnen, Coroners.
Open all hours of the day and night.
Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.
Coroners: Israel L. Feinberg, Herman Hellenstein, James E. Winterbottom, Herman W. Holtzhauser.
Telephones, 1094, 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.
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.
Herman W. Beyer, Secretary.
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, 6276 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.
John S. Shea, Sheriff.
John B. Cartwright, 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.
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.
Telephone, 1114 Main.
Telephone, 1082 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.
Henry P. Molloy, County Clerk.
William J. Heffernan, 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.
Thomas F. Wogan, Deputy Clerk.
Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn. Hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
John F. Clarke, District Attorney.
Telephone number, 2955-6-7 Main.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn 9 a. m. to 5 p. m.
Charles E. Teale, 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.
Frederick Lundy, Register.
Owen J. Murphy, 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.
Patrick H. Quinn, Sheriff.
John Morrissey Gray, Under Sheriff.
Telephone, 6845, 6846, 6847 Main.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
Herbert T. Ketcham, Surrogate.
John H. McCooey, 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.
County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.
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.
Fred. G. De Witt, District Attorney.
Telephone, 2986 and 2987 Greenpoint.

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, 2741 and 2742 Greenpoint (office).
Henry O. Schleth, Warden.
Telephone, 372 Greenpoint.

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.

Terms of Court, Richmond County, 1911:
County Court—Sidney Fuller Rawson, County Judge.
First Monday of April, Grand and Trial Jury
First Monday of October, Grand and Trial Jury.
On Wednesdays of each week at Richmond (except during August) without a Jury.
Surrogate's Court—Sidney Fuller Rawson, Surrogate.
Court days: Mondays, at the Borough Hall, St. George, and Wednesdays, at the Surrogate's Office, Richmond, at 10.30 o'clock a. m., on which citations and orders are returnable, except during August, and except on days when Jury terms of County Court are held.
Telephones, 235 New Dorp and 1000 Tompkinsville.

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.
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.
George L. Ingraham, Presiding Justice; Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, 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, 3840 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 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 II., Room No. 34.
Trial Term, Part III., Room No. 32.
Trial Term, Part IV., Room No. 21.
Trial Term, Part V., Room No. 24.
Trial Term, Part VI., Room No. 18.
Trial Term, Part VII., Room No. —.
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. —.
Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.
Trial Term, Part XIV., Room No. 28.
Trial Term, Part XV., Room No. 37.
Trial Term, Part XVI., Room No. —.
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 southwest 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. McCall, 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. Gavegan, Nathan Bijur, John J. Delany, Francis K. Pendleton, Daniel F. Cohalan.

Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn, N. Y.

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.

James F. McGee, General Clerk.

Telephone, 5460 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10.30 a. m.

William F. Schneider, Clerk; Edward R. Carroll, Special Deputy to the Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 6064 Franklin.

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 R. Carroll, Clerk. Telephone. 1201 Franklin.

William F. Schneider, Clerk, Supreme Court.

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. Delehanty, Joseph I. Green, Alexander Finelite, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Fetra, 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 Courts Building, Borough of Manhattan. John P. Hilly, Clerk. Telephone, 2092 Franklin.

Part II., County Court House, Room 7, Borough of Brooklyn. 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, 189 Jamaica.

Part IV., Borough Hall, St. George, Borough of Richmond. This part is held on Wednesdays. Robert Brown, Clerk. Telephone, 49 Tompkinsville.

CHILDREN'S COURT.

New York County—No. 66 Third avenue, Manhattan. Ernest K. Coulter, Clerk. Telephone, 1832 Stuyvesant.

Kings County—No. 102 Court street, Brooklyn. Joseph W. Duffy, Clerk. Telephone, 627 Main.

Queens County—No. 19 Hardenbrook avenue, Jamaica. Sydney Ollendorff, 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 Herrman, 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, southeastern 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)—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. Voorhees, Jr., Alexander H. Geismar, John F. Hylan, 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.

Courts.

First District—No. 318 Adams street.

Second District—Court and Butler streets.

Fourth District—No. 6 Lee avenue.

Fifth District—No. 249 Manhattan avenue.

Sixth District—No. 495 Gates avenue.

Seventh District—No. 31 Snider avenue (Flatbush).

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 Vanderbilt avenues.

Borough of Queens.

City Magistrates—Matthew J. Smith, Joseph Fitch, Maurice E. Connolly, Eugene C. Gilroy.

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 Fourteenth 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 Fourteenth 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.

Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette 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.

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 lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Benjamin Hoffman, Leon Sanders, Thomas P. Dinnean, Leonard A. Snitkin, 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 F. Noonan, Justices.

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, 3860 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 Broadway 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 embraces 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 holidays 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 Randalls Island and the whole of Wards Island.

Joseph P. Fallon and Leopold Prince, Justices.

William J. Kennedy, Clerk.

Location of Court—Sylvan place and One Hundred 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. Sheil, 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, Justice. Thomas A. Maher Clerk.

Telephone, 3043 Melrose.

Borough of Brooklyn.

First District—Comprising First, Second, Third Fourth, Fifth, Sixth, Tenth and Twelfth Ward 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.

Court-house, northwest corner of 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.

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 intersection 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 Freifeld, 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, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth 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 Suydam 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, Brooklyn.

Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

Philip D. Meagher and William J. Bogenshutz, Justices. John W. Carpenter, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Court opens at 9 a. m.

Telephone, 995 Williamsburg.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.

Court-room, No. 14 Howard avenue.

Jacob S. Strahl, Justice. Joseph P. McCarthy, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue.

Court-house, northwest corner of Fifty-third street and Third avenue (No. 5220 Third avenue).

Cornelius Furgueson, Justice. Jeremiah J. O'Leary, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Telephone, 407 Bay Ridge.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and the Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Myrtle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.

Lucien S. Bayliss and W. Seward Shanahan, Justices. William R. Fagan, Clerk.

Court-house, No. 236 Duffield street.

Telephone, 6166-J Main.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.

Alexander S. Rosenthal and Edward A. Richards, Justices. Samuel F. Brothers, Clerk.

Court-house, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).

Clerk's Office open from 8.45 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays. During July and August, 8.45 a. m. to 2 p. m.

Telephones, 904 and 905 East New York.

Borough of Queens.

First District—Embraces the territory bounded by and within the canal, Rapelye avenue, Jackson avenue, Old Bowery Bay road, Bowery Bay, East river and Newtown creek. Court-room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.

Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.

Thomas C. Kadien, Justice. John F. Cassidy, Clerk.

Telephone, 2376 Greenpoint.

Second District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, boundary line between the Second and Third Wards, Flushing creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck bay, East river, Bowery bay, Old Bowery Bay road, Jackson avenue, Rapelye avenue the canal and Newtown creek. Court-room in Court-house of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. Address, Elmhurst, Queens County, New York.

John M. Cragen, Justice. J. Frank Ryan, Clerk.

Trial days, Tuesdays and Thursdays.

Fridays for Jury trials only.

Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Telephone, 87 Newtown.

Third District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, Vandeveer avenue, Jamaica avenue, Shaw avenue, Atlantic avenue, Morris avenue, Rockaway road, boundary line between Queens and Nassau counties, Atlantic Ocean, Rockaway Inlet, boundary line between Queens and Kings counties and Newtown creek.

Alfred Denton, Justice. John H. Nuhn, Clerk. 1908 and 1910 Myrtle avenue, Glendale.

Telephone, 2352 Bushwick.

Clerk's Office open from 9 a. m. to 4 p. m.

Trial days, Tuesdays and Thursdays (Fridays for Jury trials only), at 9 a. m.

Fourth District—Embraces the territory bounded by and within the boundary line between the Second and Fourth Wards, the boundary line between the Second and Third Wards, Flushing creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside 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 Vandeveer 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.

HENRY J. WALSH, Deputy Chamberlain, 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.

BOROUGH OF BROOKLYN.

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, SEPTEMBER 20, 1911,

1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON CAR-

ROLL ST., FROM NOSTRAND AVE. TO A POINT 200 FEET WEST OF NEW YORK AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

410 cubic yards earth excavation.
220 cubic yards earth filling; not to be bid for.
850 linear feet cement curb; 1 year maintenance.
4,190 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Four Hundred ($400) Dollars.

2. FOR REGULATING AND PAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF CARROLL ST., FROM NOSTRAND AVE., TO A POINT 200 FEET WEST OF NEW YORK AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,080 square yards asphalt pavement; 5 years' maintenance.
290 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is Twelve Hundred ($1,200) Dollars.

3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON CHURCH AVE., FROM STRATFORD ROAD (E. 11TH ST.) TO OCEAN PARKWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,820 linear feet new curbstone, set in concrete.
1,020 cubic yards earth excavation.
750 cubic yards earth filling; not to be bid for.
8,240 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days. The amount of security required is Fifteen Hundred ($1,500) Dollars.

4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON CROWN ST., FROM FRANKLIN AVE. TO BEDFORD AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,550 cubic yards earth excavation.
840 cubic yards earth filling; not to be bid for.
1,430 linear feet cement curb; 1 year maintenance.
7,200 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days. The amount of security required is One Thousand ($1,000) Dollars.

5. FOR REGULATING AND PAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF AVENUE D, FROM ROGERS AVE. TO E. 28TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,030 square yards asphalt pavement; 5 years' maintenance.
145 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is Six Hundred ($600) Dollars.

6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 2D ST., FROM AVENUE N TO RYDER AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

10 cubic yards earth excavation.
690 cubic yards earth filling; to be furnished.
870 linear feet cement curb; 1 year maintenance.
1,710 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Four Hundred ($400) Dollars.

7. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 5TH ST., FROM FOSTER AVE. TO THE LONG ISLAND RAILROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

120 cubic yards earth excavation.
1,100 cubic yards earth filling; to be furnished.
950 linear feet cement curb; 1 year maintenance.
4,840 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Six Hundred ($600) Dollars.

8. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 15TH ST., FROM KINGS HIGHWAY TO AVENUE R, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

700 cubic yards earth excavation.
590 cubic yards earth filling; to be furnished.
2,110 linear feet cement curb; 1 year maintenance.
9,140 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is One Thousand ($1,000) Dollars.

9. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 18TH ST., FROM AVENUE S TO NECK ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,220 cubic yards earth excavation.
200 cubic yards earth filling; to be furnished.
5,710 linear feet cement curb; 1 year maintenance.
27,140 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is fifty (50) working days. The amount of security required is Twenty-five Hundred ($2,500) Dollars.

10. FOR REGULATING, GRADING TO A WIDTH OF 24 FEET ON EACH SIDE OF THE CENTRE LINE, CURBING AND LAYING SIDEWALKS ON E. 35TH ST., FROM GLENWOOD ROAD TO FARRAGUT ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

440 cubic yards earth excavation.
80 cubic yards earth filling; not to be bid for.
1,540 linear feet cement curb; 1 year maintenance.
4,400 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Five Hundred ($500) Dollars.

11. FOR REGULATING AND PAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF E. 35TH ST., FROM GLENWOOD ROAD TO FARRAGUT ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,575 square yards asphalt pavement; 5 years' maintenance.
360 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Fifteen Hundred ($1,500) Dollars.

12. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON AVENUE L, FROM CONEY ISLAND AVE. TO E. 15TH ST., AND FROM E. 16TH ST. TO OCEAN AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,210 linear feet new curbstone, set in concrete.
4,570 cubic yards earth excavation.
1,080 cubic yards earth filling; not to be bid for.
4,970 square feet old flagstones relaid; not to be bid for.
13,920 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is sixty (60) working days. The amount of security required is Twenty-seven Hundred ($2,700) Dollars.

13. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON MALTA ST., FROM HEGEMAN AVE. TO VIENNA AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,100 cubic yards earth excavation.
180 cubic yards earth filling; not to be bid for.
1,220 linear feet cement curb; 1 year maintenance.
5,840 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days. The amount of security required is Eight Hundred ($800) Dollars.

14. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON MONTGOMERY ST., FROM FRANKLIN AVE. TO BEDFORD AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

9,880 cubic yards earth excavation.
10 cubic yards earth filling; not to be bid for.
1,460 linear feet cement curb; 1 year maintenance.
6,950 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is eighty (80) working days. The amount of security required is Twenty-three Hundred ($2,300) Dollars.

15. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON MONTGOMERY ST., FROM NEW YORK AVE. TO NOSTRAND AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,350 cubic yards earth excavation.
1,110 cubic yards earth filling; not to be bid for.
1,480 linear feet cement curb; 1 year maintenance.
6,960 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Eight Hundred ($800) Dollars.

16. FOR REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND PAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF E. 21ST ST., FROM BEVERLEY ROAD TO REGENT PLACE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,220 square yards asphalt pavement; 5 years' maintenance.
170 cubic yards concrete for pavement foundation.
760 cubic yards earth excavation.
600 linear feet cement curb; 1 year maintenance.
1,940 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is One Thousand ($1,000) Dollars.

17. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON AVENUE P, FROM OCEAN PARKWAY TO GRAVESEND AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

50 cubic yards earth excavation.
28,430 cubic yards earth filling; to be furnished.
2,750 linear feet cement curb; 1 year maintenance.
12,370 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is one hundred and fifty (150) working days. The amount of security required is Eight Thousand ($8,000) Dollars.

18. FOR REGULATING AND PAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF PROSPECT PLACE, FROM UTICA AVE. TO ROCHESTER AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,700 square yards asphalt pavement; 5 years' maintenance.
375 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Fifteen Hundred ($1,500) Dollars.

19. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON SULLIVAN ST., FROM WASHINGTON AVE. TO NOSTRAND AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

5,320 cubic yards earth excavation.
4,190 cubic yards earth filling; not to be bid for.
5,250 linear feet cement curb; 1 year maintenance.
25,530 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is fifty (50) working days. The amount of security required is Twenty-eight Hundred ($2,800) Dollars.

20. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON SUYDAM ST., FROM IRVING AVE. TO WYCKOFF AVE., EXCEPT THE LAND OCCUPIED BY THE LONG ISLAND RAILROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

410 cubic yards earth excavation.
100 cubic yards earth filling; not to be bid for.
1,290 linear feet cement curb; 1 year maintenance.
5,750 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Six Hundred ($600) Dollars.

21. FOR REGULATING AND PAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF SUYDAM ST., FROM IRVING AVE. TO WYCKOFF AVE., EXCEPT THE LAND OCCUPIED BY THE LONG ISLAND RAILROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,225 square yards asphalt pavement; 5 years' maintenance.
312 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Thirteen Hundred ($1,300) Dollars.

22. FOR REGULATING AND PAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF WARWICK ST., FROM BELMONT AVE. TO SUTTER AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,105 square yards asphalt pavement; 5 years' maintenance.
155 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days. The amount of security required is Six Hundred ($600) Dollars.

23. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON WILLOUGHBY AVE., FROM IRVING AVE. TO WYCKOFF AVE., EXCEPT THE LAND OCCUPIED BY THE LONG ISLAND RAILROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

590 cubic yards earth excavation.
20 cubic yards earth filling; not to be bid for.
1,140 linear feet cement curb; 1 year maintenance.
3,990 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Five Hundred ($500) Dollars.

24. FOR REGULATING AND PAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF WILLOUGHBY AVE., FROM IRVING AVE. TO WYCKOFF AVE., EXCEPT THE LAND OCCUPIED BY THE LONG ISLAND RAILROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,270 square yards asphalt pavement; 5 years' maintenance.
320 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Fourteen Hundred ($1,400) Dollars.

25. FOR REGULATING AND PAVING WITH ASPHALT BLOCK, ON A CONCRETE FOUNDATION, THE ROADWAY OF 12TH AVE., FROM 39TH ST. TO 49TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

11,880 square yards asphalt block pavement; 5 years' maintenance.
1,500 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days. The amount of security required is Nine Thousand ($9,000) Dollars.

26. FOR REGULATING AND PAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF 17TH AVE., FROM 74TH ST. TO 79TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

7,085 square yards asphalt pavement; 5 years' maintenance.
1,000 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Four Thousand ($4,000) Dollars.

27. FOR CURBING AND LAYING SIDEWALKS ON 19TH AVE., FROM 86TH ST. TO BATH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,810 linear feet cement curb; 1 year maintenance.
600 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Five Hundred ($500) Dollars.

28. FOR REGULATING, PAVING AND REPAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF 19TH AVE., FROM 86TH ST. TO BATH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

7,160 square yards asphalt pavement; 5 years' maintenance.
1,000 cubic yards concrete.
15 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Four Thousand ($4,000) Dollars.

29. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 38TH ST., FROM FORT HAMILTON AVE. TO 13TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

190 cubic yards earth excavation.
450 cubic yards earth filling; to be furnished.
2,590 linear feet cement curb; 1 year maintenance.
840 square feet old flagstones relaid; not to be bid for.
8,110 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is One Thousand ($1,000) Dollars.

30. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 59TH ST., FROM 14TH AVE. TO 15TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

250 cubic yards earth excavation.
30 cubic yards earth filling; not to be bid for.
1,450 linear feet cement curb; 1 year maintenance.
1,120 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Four Hundred ($400) Dollars.

31. FOR REGULATING AND PAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, THE ROADWAY OF 59TH ST., FROM 14TH AVE. TO 15TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,405 square yards asphalt pavement; 5 years' maintenance.
335 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Fourteen Hundred ($1,400) Dollars.

32. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 61ST ST., FROM 8TH AVE. TO 9TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

29,510 cubic yards earth filling; to be furnished.
1,490 linear feet cement curb; 1 year maintenance.
7,340 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is one hundred and fifty (150) working days. The amount of security required is Forty-five Hundred ($4,500) Dollars.

33. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 89TH ST., FROM 1ST AVE. TO 2D AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

4,410 cubic yards earth excavation.
350 cubic yards earth filling; not to be bid for.
1,480 linear feet cement curb; 1 year maintenance.
7,260 square feet cement sidewalk; 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract is forty-five (45) working days. The amount of security required is Twelve Hundred ($1,200) Dollars.

34. FOR GRADING A PORTION OF LOT NO. 25, IN BLOCK 917, LOCATED ON THE SOUTH SIDE OF 40TH ST., 250 FEET WEST OF 6TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

386 cubic yards earth excavation.

The time allowed for the completion of the work and the full performance of the contract is ten (10) working days. The amount of security required is One Hundred ($100) Dollars.

35. FOR GRADING PORTIONS OF LOTS NOS. 6, 68 AND 63, BLOCK 741, BOUNDED BY 44TH ST., 45TH ST., 7TH AVE. AND 8TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,135 cubic yards earth excavation.
212 cubic yards filling; not to be bid for.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days. The amount of security required is Three Hundred ($300) Dollars.

36. FOR FURNISHING AND DELIVERING 4,000 CUBIC YARDS OF ASPHALT SAND, TO BE DELIVERED AT THE MUNICIPAL ASPHALT PLANT, SITUATED ON THE NORTH SIDE OF 7TH ST. BASIN, GOWANUS CANAL.

The time for the delivery of the articles, materials and supplies, and the performance of the contract, is on or before December 31, 1911.

The amount of security required is Seven Hundred ($700) Dollars.

37. FOR FURNISHING AND DELIVERING 250 CORDS OF HARD WOOD, TO BE DELIVERED AT THE MUNICIPAL ASPHALT PLANT AT 6TH ST. AND GOWANUS CANAL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before December 31, 1911.

The amount of security required is Six Hundred ($600) Dollars.

38. FOR REGULATING AND REPAVING WITH ASPHALT, ON A CONCRETE FOUNDATION, PORTIONS OF THE ROADWAY OF 4TH AVE., FROM 10TH ST. TO 27TH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

6,300 square yards asphalt pavement; 1 year maintenance.
880 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is seventy-five (75) working days. The amount of security required is Thirty-two Hundred ($3,200) Dollars.

Attention is called to a provision in the contract requiring the contractor to agree to lay 29,536 square yards of asphalt pavement and foundation adjacent to this work for the contractors for Sec. 11-A-3 of the Fourth Ave. Subway, at the prices bid on this contract.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard, or other unit of measure, by which the bids will be tested. 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 Highways, the Borough of Brooklyn, 12 Municipal Building, Brooklyn.

Dated September 1, 1911. s7,19.

ALFRED E. STEERS, President.

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

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 FINANCE.

Notices of Sale.

NOTICE OF CONTINUATION OF BROOKLYN TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Brooklyn, as to liens remaining unsold at the termination of sales of July 27; August 3, 24; September 7, 21; October 5, 19; November 2, 16, 30; December 14 and 28, 1910; January 11, 25; February 8; March 1, 15, 29; April 5, 19, 26; May 10; June 14, 21, 28, July 12, 1911, and September 6, 1911, has been continued to

WEDNESDAY, OCTOBER 18, 1911.

at 2 p. m. pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in Room 2, Borough Hall, Borough of Brooklyn, as heretofore.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.

Dated September 6, 1911. s7,o18

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, May 15, May 29, June 19 and July 10, 1911, has been continued to

MONDAY, SEPTEMBER 11, 1911,

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 July 10, 1911. jy12,s11

Interest on City Bonds and Stock.

THE INTEREST DUE ON OCTOBER 1, 1911, on Registered Bonds and Stock of The City of New York, and of former corporations now included therein, will be paid on October 2, 1911, by the Comptroller at his office (Room 85) in the Stewart Building, corner of Broadway and Chambers st., in the Borough of Manhattan.

The interest due on October 1, 1911, on the Coupon Bonds and Stock of the present and former City of New York, and of former corporations now included therein, except the former County of Queens, will be paid on October 2, 1911, at the office of the Guaranty Trust Co., 28 and 30 Nassau st.

The Coupons that are payable on October 1, 1911, for interest on bonds issued by the former County of Queens, will be paid on October 2, 1911, at the Queens County Bank, Branch of the Corn Exchange Bank, Borden ave. and Front st., Long Island City.

The books for the transfer of bonds and stock on which interest is payable on October 1, 1911, will be closed from September 15 to October 2, 1911.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, August 31, 1911. s1,o2.

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.

NOTICE TO TAXPAYERS.

DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF TAXES, NEW YORK, SEPTEMBER 6, 1911.

NOTICE TO TAXPAYERS.

TAXPAYERS WHO DESIRE TO OBTAIN their bills promptly should make immediate written requisition (blanks may be procured in the Borough offices), stating their property by section or ward, block and lot or map number, making copy of same from their bills of last year. The requisition must show the interest of the applicant in the property.

If a taxpayer is assessed for personal tax, the requisition should also request bill for such tax.

Each requisition should be accompanied by an envelope bearing the proper address of the applicant, AND WITH RETURN POSTAGE PREPAID, otherwise bills will not be mailed.

In case of any doubt in regard to ward, section, block or lot number, taxpayers should take their deeds to the Department of Taxes and Assessments and have their property located on the maps of that Department, and forward to the Deputy Receiver of Taxes, with the requisition, a certified memorandum of their property, which will be furnished by the Department of Taxes and Assessments.

Taxpayers in this manner will receive their bills returned by mail at the earliest possible moment, and avoid any delay caused by waiting in lines, as required in case of personal application.

The requisition must be addressed and mailed to the Deputy Receiver of Taxes in whichever Borough the property is located, as follows:

Borough of Manhattan, 57 Chambers street.

Borough of The Bronx, Municipal Building, corner 3d and Tremont avenues.

Borough of Brooklyn, Municipal Building.

Borough of Queens, Court Square, Long Island City.

Borough of Richmond, St. George, Staten Island.

After receiving the bills, the taxpayer will draw a check for the amount to the ORDER OF THE RECEIVER OF TAXES and mail bill and check, with an addressed envelope, with the return postage prepaid, to the Deputy Receiver in whichever Borough the property is located.

NO REBATES ALLOWED.

Checks should be mailed as soon as possible after the bills have been received by the taxpayer, and must be drawn on New York exchanges.

FRED H. E. EBSTEIN, Receiver of Taxes. s8,20

Notices to Property Owners.

NOTICE OF ASSESSMENT FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following named streets in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND SEVENTY-SIXTH STREET—OPENING, from St. Nicholas avenue to Broadway. Confirmed July 27, 1911; entered September 2, 1911. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the easterly line of Broadway midway between West One Hundred and Seventy-sixth street and West One Hundred and Seventy-seventh street and running thence eastwardly along a line midway between West One Hundred and Seventy-sixth street and West One Hundred and Seventy-seventh street to a point distant 100 feet easterly from the easterly line of St. Nicholas avenue; thence southwardly and parallel with St. Nicholas avenue to the intersection with a line midway between West One Hundred and Seventy-sixth street and West One Hundred and Seventy-fifth street; thence westwardly along the said line midway between West One Hundred and Seventy-sixth street and West One Hundred and Seventy-fifth street and the prolongation of the said line to the intersection with the westerly line of Broadway; thence westwardly at right angles to Broadway a distance of 100 feet; thence northwardly and parallel with Broadway to the intersection with a line at right angles to Broadway and passing through the point of beginning; thence eastwardly along the said line at right angles to Broadway to the point or place of beginning.

The above-entitled assessment was entered on the date hereinbefore given 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. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated 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, Room H, 280 Broadway, Borough of Manhattan, 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 November 1, 1911, 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 assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, September 2, 1911. s7,18

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following-named place in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 13.

PUBLIC PLACE—OPENING, at the intersection of Mosholu avenue and Broadway. Confirmed July 17, 1911; entered September 2, 1911. 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 a line midway between Newton avenue and Broadway distant 100 feet southwesterly from the southwesterly line of Mosholu avenue the said distance being measured at right angles to the line of Mosholu avenue, and running thence northwestwardly and westwardly along a line always 100 feet distant from and parallel with the southwesterly and southerly line of Mosholu avenue to the intersection with the prolongation of a line midway between Spencer avenue and Huxley avenue; thence northwardly along the said line midway between Spencer avenue and Huxley avenue and the prolongation thereof to a point distant 100 feet southerly from the southerly line of West 259th street; thence eastwardly along a line always distant 100 feet from and parallel with the southerly line of West 259th street to the intersection with a line midway between Newton avenue and Broadway; thence northwardly along the said line midway between Newton avenue and Broadway to the intersection with a line midway between West 259th street and West 260th street; thence eastwardly along the said line midway between West 259th street and West 260th street and the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Broadway; thence southwardly and always distant 100 feet from and parallel with the easterly line of Broadway to the intersection with a line at right angles to Broadway, and passing through a point on its westerly side distant 100 feet northerly from the northerly line of West 256th street, the said distance being measured at right angles to the line of West 256th street; thence westwardly and parallel with West 256th street to the intersection with a line midway between Newton avenue and Broadway; thence northwardly along the said line midway between Newton avenue and Broadway to the point or place of beginning.

The above-entitled assessment was entered on the date hereinbefore given 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. 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 1006 of the Greater New York Charter.

Said section provides that, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated 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, 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 November 1, 1911, 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 assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, September 2, 1911. s7,18

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

TUESDAY, SEPTEMBER 19, 1911.

1. FOR REGULATING AND REPAVING WITH ORDINARY GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF LEONARD ST. FROM THE WEST SIDE OF WEST BROADWAY TO 192.6 FEET WEST OF WEST CURB LINE OF WEST BROADWAY.

Engineer's estimate of amount of work to be done:

480 square yards of ordinary granite block pavement, with paving cement joints.

110 cubic yards of Portland cement concrete.

90 linear feet of new bluestone curbstone, furnished and set.

480 square yards of old stone block to be removed to corporation yard.

The time allowed for doing and completing the above work will be fifteen (15) working days.

The amount of security required will be Five Hundred Dollars ($500).

2. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF FRANKLIN ST. AND WHITE ST. FROM WEST SIDE OF LAFAYETTE ST. TO THE EAST SIDE OF BROADWAY.

Engineer's estimate of amount of work to be done:

2,420 square yards of improved granite block pavement, with paving cement joints.

440 cubic yards of Portland cement concrete.

620 linear feet of new bluestone curbstone, furnished and set.

50 linear feet of old bluestone curbstone, redressed, rejointed and reset.

2,320 square yards of old stone block to be purchased and removed by contractor.

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).

3. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 60TH ST., FROM THE WEST SIDE OF 1ST AVE. TO THE EAST SIDE OF 2D AVE.

Engineer's estimate of amount of work to be done:

2,000 square yards of improved granite block pavement, with paving cement joints, except the railroad area.

130 square yards of improved granite block pavement, with paving cement joints, within the railroad area.

390 cubic yards of Portland cement concrete.

640 linear feet of new bluestone curbstone, furnished and set.

40 linear feet of old bluestone curbstone, redressed, rejointed and reset.

30 linear feet of new header stone, 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 Two Thousand Dollars ($2,000).

4. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 111TH ST., FROM THE WEST SIDE OF 5TH AVE. TO THE EAST SIDE OF LENOX AVE.

Engineer's estimate of amount of work to be done:

3,230 square yards of wood block pavement, including sand cushion.

640 cubic yards of Portland cement concrete.

1,700 linear feet of new bluestone curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejointed and reset.

8 standard heads and covers complete for sewer manholes, furnished and set.

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).

5. FOR REGULATING AND REPAVING WITH SHEET ASPHALT WITH CLOSE BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF 58TH ST. FROM WEST SIDE OF 3D AVE. TO EAST SIDE OF MADISON AVE.

Engineer's estimate of amount of work to be done:

4,380 square yards of asphalt pavement, including binder course.

810 cubic yards of Portland cement concrete.

1,440 linear feet of new bluestone curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejointed and reset.

8 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 Thirty-five Hundred Dollars ($3,500).

6. FOR REGULATING AND REPAVING WITH SHEET ASPHALT WITH CLOSE BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF 111TH ST., FROM WEST SIDE 7TH AVE. TO EAST SIDE MANHATTAN AVE.

Engineer's estimate of amount of work to be done:

4,100 square yards of asphalt pavement, including binder course.

580 cubic yards of Portland cement concrete.

2,130 linear feet of new bluestone curbstone, furnished and set.

280 linear feet of old bluestone curbstone, redressed, rejointed and reset.

11 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 Thirty-five Hundred Dollars ($3,500).

7. FOR REGULATING AND REPAVING WITH SHEET ASPHALT WITH CLOSE BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF GREENWICH AVE., FROM SOUTH SIDE BANK ST. TO EAST SIDE 8TH AVE. AND HORATIO ST. FROM WEST SIDE GREENWICH AVE. TO EAST SIDE 8TH AVE.

Engineer's estimate of amount of work to be done:

4,280 square yards of asphalt pavement, including binder course.

850 cubic yards of Portland cement concrete.

1,740 linear feet of new bluestone curbstone, furnished and set.

230 linear feet of old bluestone curbstone, redressed, rejointed and reset.

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 Contractor.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Thirty-five Hundred Dollars ($3,500).

8. FOR REGULATING AND REPAVING WITH SHEET ASPHALT WITH CLOSE BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF NASSAU ST. FROM NORTH SIDE MAIDEN LANE TO SOUTH SIDE SPRUCE ST.

Engineer's estimate of amount of work to be done:

2,460 square yards of asphalt pavement, including binder course.

480 cubic yards of Portland cement concrete.

1,360 linear feet of new bluestone curbstone, furnished and set.

50 linear feet of old bluestone curbstone, redressed, rejointed and reset.

7 standard heads and covers, complete, for sewer manholes, furnished and set.

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).

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, September 8, 1911. s8,19

☞**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, in The City of New York, until 2 o'clock p. m. on

TUESDAY, SEPTEMBER 19, 1911.

GENERAL REPAIRS TO THE ROOFS AND SKYLIGHTS OF THE RIVINGTON STREET PUBLIC BATH BUILDING LOCATED AT 324 RIVINGTON STREET, BOROUGH OF MANHATTAN.

The time allowed for doing and completing the work will be thirty (30) consecutive calendar working days.

The security required will be Five Hundred Dollars ($500).

The bidder shall state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The contract will be awarded to the lowest bidder.

Blank forms and specifications may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, eighteenth floor, 13 to 21 Park Row, Borough of Manhattan.

GEORGE McANENY, President.

City of New York, September 7, 1911. s7,19

☞**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, in The City of New York, until 2 o'clock p. m. on

MONDAY, SEPTEMBER 11, 1911,

FURNISH THE NECESSARY LABOR AND MATERIALS FOR REPAIRING MANHATTAN FLOATING BATH NO. 2, NOW LYING AT THE FOOT OF 22D STREET, BROOKLYN, AND FOR DRIVING PILES AT BATTERY BERTH.

The time allowed for doing and completing the work will be twenty (20) consecutive calendar working days.

The security required will be One Thousand Five Hundred Dollars ($1,500).

The bidder shall state one aggregate price for the whole work described and specified as the contract is entire and for a complete job.

The contract will be awarded to the lowest bidder.

Blank forms and specifications may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, eighteenth floor, Nos. 13 to 21 Park Row, Borough of Manhattan.

GEORGE McANENY, President.

City of New York, August 29, 1911. a30,s11

☞**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 on

MONDAY, SEPTEMBER 11, 1911,

FOR REBUILDING SEWER AND APPURTENANCES IN 33D ST., BETWEEN 6TH AND 7TH AVES

The Engineer's estimate of the quantity and quality of the material and the nature and extent as near as possible of the work required is as follows:

350 linear feet of cast-iron pipe sewer of 36 inches interior diameter New England Water Works Association standard.

20 cubic yards of rock to be excavated and removed.

22,000 feet B. M. of timber and planking for sheeting and bracing.

The time allowed for doing and completing the above work will be sixty (60) working days.

The amount of security required will be Three Thousand Dollars.

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 Sewers, Room 1632, Borough of Manhattan.

GEORGE McANENY, President.

a30,s11

☞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

MONDAY, SEPTEMBER 11, 1911,

FOR REPAVING WITH SHEET ASPHALT WITH CLOSE BINDER ON CONCRETE FOUNDATION THE ROADWAY OF 5TH AVE. FROM 42D ST. TO 48TH ST.; AND WIDENING AND REPAVING WITH SHEET ASPHALT, WITH CLOSE BINDER, ON CONCRETE FOUNDATION THE ROADWAY OF 5TH AVE. FROM 48TH ST. TO 59TH ST.

Engineer's estimate of amount of work to be done:

28,300 square yards of asphalt pavement, including binder course except the railroad area.

20 square yards of asphalt pavement, including binder course, in the railroad area (no guarantee.)

4,150 cubic yards of Portland cement concrete.

800 linear feet of new bluestone curbstone, furnished and set.

1,560 linear feet of old bluestone curbstone, redressed, rejointed and reset.

73 standard heads and covers, complete, for sewer manholes, furnished and set.

5 new sewer catch basins to furnish and build.

6 sewer catch basins to rebuild.

1,650 linear feet of platform flag to be cut to line.

400 cubic yards of filling to furnish.

400 square feet of new cement sidewalk to furnish and lay.

The time allowed for doing and completing the above work will be sixty (60) working days.

The amount of security required will be $20,000.

The bidder will state the price of each item or article contained in the specification 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, August 29, 1911. a30,s11

☞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

MONDAY, SEPTEMBER 11, 1911,

1. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF PEARL ST. FROM THE NORTH SIDE OF FULTON ST. TO THE NORTH SIDE OF OAK ST.; NEW BOWERY FROM THE NORTH SIDE OF OAK ST. TO CHATHAM SQ., AND PECK SLIP FROM THE WEST SIDE OF WATER ST. TO THE EAST SIDE OF PEARL ST.

Engineer's estimate of amount of work to be done:

13,000 square yards of improved granite block pavement, with paving cement joints, except the railroad area.

170 square yards of improved granite block pavement, with paving cement joints, within the railroad area (no guarantee).

2,460 cubic yards of Portland cement concrete.

5,000 linear feet of new bluestone curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejointed and reset.

12,010 square yards of old stone block to be purchased and removed by the contractor.

Time allowed for doing and completing the above work will be sixty (60) working days.

The amount of security required will be $12,000.

2. FOR MAINTAINING THE ASPHALT PAVEMENT ON THE FOLLOWING STREETS WHERE THE ORIGINAL CONTRACTS HAVE BEEN ABANDONED, BOROUGH OF MANHATTAN, CITY OF NEW YORK: 45TH ST. FROM 6TH TO 8TH AVE.; 4TH ST. FROM LEWIS ST. TO 2D AVE., AND 3D ST. FROM LEWIS ST. TO 2D AVE.; 6TH ST. FROM AVE. D TO LEWIS ST., AND 7TH ST. FROM AVE. C TO LEWIS ST.; 60TH ST. FROM 1ST TO 3D AVE.; LEWIS ST. FROM HOUSTON ST. TO THE SOUTH SIDE OF 3D ST., FROM 75 FEET NORTH OF 4TH ST. TO THE SOUTH SIDE OF 5TH ST., AND FROM 30 FEET NORTH OF 5TH ST. TO 8TH ST.; ASTOR PL. FROM BROADWAY TO 4TH AVE., AND 8TH ST. FROM BROADWAY TO 4TH AVE.; 1ST AVE. FROM 59TH TO 60TH ST., FROM 61ST TO 72D ST., FROM 74TH TO 83D ST., FROM 84TH TO 85TH ST., FROM 86TH TO 91ST ST., AND FROM 92D TO 109TH ST.; 120TH ST. FROM 5TH AVE. TO EAST RIVER; MERCER ST. FROM 4TH TO 8TH ST., AND WASHINGTON PL. FROM BROADWAY TO UNIVERSITY PL.

Engineer's estimate of amount of work to be done:

19,000 square yards of asphalt pavement.

100 square yards of old stone pavement.

25 cubic yards of concrete.

Time allowed for doing and completing the above work will be until December 31, 1911, or until all the work called for in this contract shall have been completed.

The amount of security required will be $5,000.

3. FOR MAINTAINING THE ASPHALT PAVEMENT ON THE FOLLOWING STREETS WHERE THE ORIGINAL CONTRACTS HAVE BEEN ABANDONED, BOROUGH OF MANHATTN, CITY OF NEW YORK: 1ST AVE. FROM 60TH TO 61ST ST., FROM 72D TO 74TH ST., FROM 83D TO 84TH ST., FROM 85TH TO 86TH ST., AND FROM 91ST TO 92D ST.; AVE. D, FROM HOUSTON TO 11TH ST.; 19TH ST. FROM 6TH AVE. TO 7TH AVE., AND 20TH ST. FROM 4TH AVE. TO BROADWAY.

Engineer's estimate of amount of work to be done:

4,500 square yards of asphalt pavement.

100 square yards of old stone pavement.

25 cubic yards of concrete.

Time allowed for doing and completing the above work will be until December 31, 1911, or until all the work called for in this contract shall have been completed.

The amount of security required will be $2,000.

4. FOR REGULATING AND PAVING WITH SHEET ASPHALT WITH COMMON BINDER ON A CONCRETE FOUNDATION THE ROADWAY OF 131ST ST. FROM THE WEST SIDE OF OLD BROADWAY TO THE EAST SIDE OF BROADWAY.

Engineer's estimate of amount of work to be done:

890 square yards of asphalt pavement, including binder course.

180 cubic yards of Portland cement concrete.

480 linear feet of new bluestone curbstone, furnished and set.

50 linear feet of old bluestone curbstone, redressed, rejointed and reset.

Time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be $800.

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, August 29, 1911. a30,s11

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING, ROOM 1403, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, 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

WEDNESDAY, SEPTEMBER 20, 1911,

Borough of Manhattan, The Bronx and Brooklyn,

FOR FURNISHING AND DELIVERING HORSE BLANKETS AND ROBES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1911.

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 blanket and robe 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 the award made to the lowest bidder.

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 Street Cleaning, the Borough of Manhattan, 13-21 Park row.

WM. H. EDWARDS, Commissioner of Street Cleaning.

Dated September 7, 1911. s8,20

☞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, 13-21 PARK ROW, BOROUGH OF MANHATTAN, 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

FRIDAY, SEPTEMBER 8, 1911,

Borough of Manhattan, The Bronx and Brooklyn,

No. 1. FOR FURNISHING AND DELIVERING 270 DRAFT HORSES—140 FOR THE BOROUGH OF MANHATTAN, 40 FOR THE BOROUGH OF THE BRONX AND 90 FOR THE BOROUGH OF BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before 30 days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Boroughs of Manhattan, The Bronx and Brooklyn.

No. 2. FOR FURNISHING AND DELIVERING 30 DRIVING HORSES—15 FOR THE BOROUGH OF MANHATTAN, 5 FOR THE BOROUGH OF THE BRONX AND 10 FOR THE BOROUGH OF BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before 30 days.

The amount of security required is fifty per cent. (50%) of the amount of bid or estimate.

The bidder will state the price, per draft horse and per driving horse, 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 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 at the office of the Department of Street Cleaning, the Borough of Manhattan, 13-21 Park row.

WM. H. EDWARDS, Commissioner of Street Cleaning.

Dated August 24, 1911. a26,s8.

☞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 Buildings, at the above office of the Department of Education, until 3 o'clock p. m., on

MONDAY, SEPTEMBER 11, 1911,

Borough of Queens.

No. 4. FOR THE GENERAL CONSTRUCTION, ETC., OF PORTABLE SCHOOL BUILDINGS, AT ANNEX TO PUBLIC SCHOOL 32, ON THE SOUTHWEST CORNER OF PROSPECT AVE. AND POPLAR ST., DOUGLASTON HEIGHTS, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be 60 working days, as provided in the contract.

The amount of security required is $3,000.

The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

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; also at branch office, 69 Broadway, Flushing, Borough of Queens.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated August 30, 1911. a30,s11.

☞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, SEPTEMBER 11, 1911,

Borough of The Bronx.

No. 1. FOR THE GENERAL CONSTRUCTION, ETC., OF NEW PUBLIC SCHOOL 45, ON E. 189TH ST., LORILLARD PLACE AND HOFFMAN ST., BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be 275 working days, as provided in the contract.

The amount of security required is $100,000.

Borough of Manhattan.

No. 2. FOR INTERIOR ALTERATIONS AND ADDITIONS TO THE FIRE ESCAPE AT HALL OF THE BOARD OF EDUCATION, PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 45 working days, as provided in the contract.

The amount of security required is $2,200.

Borough of Queens.

No. 3. FOR THE GENERAL CONSTRUCTION, ETC., OF PORTABLE SCHOOL BUILDINGS AS ANNEX TO PUBLIC SCHOOL 15, SOUTHEAST CORNER OF JUNCTION AND PARK AVES., CORONA, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be 60 working days, as provided in the contract.

The amount of security required is $3,000.

On Nos. 1, 2 and 3 the bids will be compared, and the contract will be awarded in a lump sum to the lowest bidder on each contract.

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; and also at branch office, 69 Broadway, Flushing, Borough of Queens, for work for their respective boroughs.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated August 29, 1911. a29,s11.

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

Public Improvement Matters.

BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK.

MAP AND PROFILE SHOWING MANNER OF OBTAINING FROM THE TEN MILE RIVER, DUTCHESS COUNTY, NEW YORK, AN ADDITIONAL SUPPLY OF WATER FOR THE CITY OF NEW YORK.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment of The City of New York, held on August 31, 1911, the following resolutions were adopted

Whereas, The Commissioner of Water Supply, Gas and Electricity of The Ciy of New York, has duly prepared a map and profile showing the manner of delivering a temporary additional supply of water from the Ten Mile river, in Dutchess County, State of New York, to the northerly end of the Croton Watershed, so as to increase the supply of pure and wholesome water for the use of said City of New York, in pursuance of the provisions of chapter 466 of the Laws of 1901, as amended, and

Whereas, The Commissioner of Water Supply, Gas and Electricity of The City of New York has transmitted the aforesaid map, prepared by him, to the Board of Estimate and Apportionment of The City of New York for its approval; be it

Resolved, That a public notice be given of a hearing to be held by the Board of Estimate and Apportionment of The City of New York in the Old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on the 28th day of September, 1911, at 10.30 o'clock in the forenoon, at which time and place a full opportunity shall be given to any and all persons interested to be heard respecting such map and the acquisition of the real estate shown thereon; and be it further

Resolved, That such public notice be published in the CITY RECORD, in two papers published in Dutchess County, and in two papers published in Putnam County (in which counties the real estate to be taken and acquired is situated), and in two daily papers published in The City of New York, once in each week for three successive weeks prior to the 28th day of September, 1911.

Dated August 31, 1911. s1-8-15-22.

JOSEPH HAAG, Secretary, 277 Broadway, New York City. Telephone, 2280 Worth.

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 the street system within the territory bounded by Dahlgren place, 92d st., 7th ave., Warehouse ave., Battery ave. and Cropsey ave., Borough of Brooklyn, 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 September 21, 1911, 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 June 29, 1911, 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 Broadway, between W. 262d st. and the northern boundary line of The City of New York, and of W. 262d st., between Broadway and Huxley ave., 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 December 19, 1910.

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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary; 277 Broadway, Room 1406; telephone, 2280 Worth. s8,19

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 Morris ave., between the New York and Harlem Railroad and E. 158th st., and of Park Avenue West, between Morris ave. and E. 158th st., 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 September 21, 1911, 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 June 29, 1911, 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 Morris ave., between the New York and Harlem Railroad and E. 158th st., and of Park Avenue West, between Morris ave. and E. 158th st., 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 Novermber 5, 1910.

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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary; 277 Broadway, Room 1406; telephone, 2280 Worth. s8,19

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 Peck ave., between Lawrence st. and Jacinth place, and change the lines and grades of Lawrence st., between Fowler st. and Blossom ave., 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 September 21, 1911, 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 June 29, 1911, 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 establishing the lines and grades of Peck ave., between Lawrence street and Jacinth place, and of Lawrence st., between Fowler st. and Blossom ave., in the 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 September 30, 1910.

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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary; 277 Broadway, Room 1406; telephone, 2280 Worth. s8,19

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 lines and grades of the street system bounded by Amber st., Glenmore ave., Hudson st., Pitkin ave. and Sutter ave., 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 September 21, 1911, 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 June 29, 1911, 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 the street system bounded by Amber st., Glenmore ave., Hudson st., Pitkin ave. and Sutter ave., in the 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 December 2, 1909.

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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary; 277 Broadway, Room 1406; telephone, 2280 Worth. s8,19

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 Ashland st. across the tracks of the Rockaway Beach Division of the Lond Island Railroad, 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 September 21, 1911, 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 June 29, 1911, 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 establishing the lines and grades of Ashland st. across the right-of-way of the Rockaway Beach Division of the Long Island Railroad, in the 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 June 21, 1910.

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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary; 277 Broadway, Room 1406; telephone, 2280 Worth. s8,19

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 lines of Crescent st., between Newtown ave. and Flushing ave., 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 September 21, 1911, 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 resolution adopted by the Board on July 13, 1911, 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 of Crescent st., between Newtown ave. and Flushing ave., in the 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 May 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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary; 277 Broadway, Room 1406; telephone, 2280 Worth. s8,19

ADJOURNED HEARING IN THE MATTER of changing the map or plan of The City of New York by widening Fulton avenue, between Mills street and Welling street; widening Main street, between Grand avenue and Van Alst avenue; extending Grand avenue, from Main street to Stevens street, and widening Stevens street between Fulton avenue and Main street, Borough of Queens.

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on June 29, 1911, the hearing in the matter of changing the map or plan of The City of New York so as to establish the lines of the street system bounded by Mills st., Franklin st., the Boulevard, Fulton ave., Main st., Van Alst ave., Clark st., Hopkins ave., Taylor st., Welling st., Grand ave., Main st., and the East River, in the Borough of Queens, City of New York, in accordance with a map or plan bearing the signature of the President of the Borough and dated February 21, 1911, was adjourned until September 21, 1911.

The hearing will be held in the old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 21, 1911, at 10.30 o'clock a. m.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway; Room 1406; telephone, 2280 Worth. s8,19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 29, 1911, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of laying out new streets and making changes in the lines and grades of existing streets in the territory bounded approxily by Hillside ave., Villard ave., Farmers ave., Freeport ave., Rockaway boulevard, Van Wyck ave. and New Haven ave., in the Fourth Ward, Borough of Queens, as shown upon a tentative map bearing the signature of the Acting President of the Borough, and dated April 18, 1911; be it

Resolved, That this Board will give an informal hearing in the matter at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 21st day of September, 1911, at 10.30 o'clock in the forenoon.

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 prior to the 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary; 277 Broadway; Room, 1406; telephone, 2280 Worth. s8,19

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 establish the lines and grades of the street system bounded by Haven Esplanade, Castleton ave., Woodstock st., Richmond turnpike and Barrett boulevard, Borough of Richmond, 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 September 21, 1911, 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 June 29, 1911, 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 establishing the lines and grades of the street system bounded by Haven Esplanade, Castleton ave., Woodstock st., Richmond turnpike and Barrett boulevard, in the Borough of Richmond, 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 May 1, 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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary; 277 Broadway, Room 1406; telephone, 2280 Worth. s8,19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 29, 1911, 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 Thames street, from Flushing avenue to Varick avenue, 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 a point on a line midway between Grattan street and Thames street, distant 100 feet westerly from the westerly line of Varick avenue, and running thence eastwardly along the said line midway between Grattan street and Thames street to the intersection with the northwesterly line of Flushing avenue; thence southeastwardly at right angles to Flushing avenue to a point distant 100 feet southeasterly from its southeasterly side; thence southwestwardly and always distant 100 feet southeasterly from and parallel with the southeasterly lines of Flushing avenue and Melrose street to a point distant 100 feet southwesterly from the southwesterly line of Irving avenue; thence nothwestwardly and parallel with Irving avenue to the intersection with the southeasterly line of Melrose street; thence westwardly in a straight line to a point on the southerly line of Flushing avenue where it is intersected by a line parallel with Varick avenue, and passing through the point of beginning; thence northwardly along the said line parallel with Varick 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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. s8, 19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 29, 1911, 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 Boerum street, from White street to Bogart street, 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:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Boerum street, as this street is laid out between White street and Bogart street, the said distance being measured at right angles to Boerum street, 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 Bogart street, the said distance being measured at right angles to Bogart street; on the south by a line midway between Boerum street and McKibbin street, as these streets are laid out between White street and Bogart street, 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 White street, the said distance being measured at right angles to White street.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. s8, 19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 29, 1911, 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 Ditmas avenue, from Ralph avenue to East 98th street, 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 a point on a line midway between Ditmas avenue and Avenue D, where it intersects the easterly line of Ralph avenue, and running thence westwardly at right angles to Ralph avenue to the intersection with a line midway between East 59th street and Ralph avenue; thence northwardly along the said line midway between East 59th street and Ralph avenue to the intersection with a line at right angles to Ralph avenue, and passing through a point on its westerly side where it is intersected by the prolongation of a line midway between Beverly road and Ditmas avenue; thence eastwardly along the said line at right angles to Ralph avenue to its westerly side; thence northeastwardly along the said line midway between Beverly road and Ditmas avenue and along the prolongations of the said line to a point distant 100 feet northeasterly from the northeasterly line of East 98th street; thence southeastwardly and parallel with East 98th street to the intersection with the prolongation of a line midway between Ditmas avenue and Avenue D; thence southwestwardly along the said line midway between Ditmas avenue and Avenue D, 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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. s8, 19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 29, 1911, 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 52d street, from Remsen avenue to Lenox road, and from Church avenue to the unnamed street adjoining the right-of-way of the Long Island Railroad on its northerly side, 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 a point on the southwesterly line of Remsen avenue midway between East 51st street and East 52d street, and running thence northeastwardly at right angles to Remsen avenue a distance of 200 feet; thence southeastwardly and parallel with Remsen avenue to the intersection with a line at right angles to Remsen avenue and passing through a point on its southwesterly side midway between East 52d street and East 53d street; thence southwestwardly along the said line at right angles to Remsen avenue to its southwesterly side; thence southwardly along a line midway between East 52d street and East 53d street and along the prolongation of the said line to the intersection with the northerly property line of the Long Island Railroad Company; thence southwestwardly along the said property line to the intersection with the prolongation of a line midway between East 51st street and East 52d street; thence northwardly along the said line midway between East 51st street and East 52d street, 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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Roome 1406. Telephone 2280 Worth. s8,19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 29, 1911, 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 the easterly half of Bay 19th street, from Benson avenue to a point distant 620 feet southerly from 86th street, 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 of 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:

Bounded on the northeast by a line at right angles to Bay 19th street and passing through a point on its southeasterly side distant 620 feet southwesterly from the southwesterly line of 86th street, the said distance being measured along the line of Bay 19th street; on the southeast by a line midway between Bay 19th street and Bay 20th street and by the prolongation of the said line; on the southwest by a line always distant 100 feet southwesterly from and parallel with the southwesterly line of Benson avenue, the said distance being measured at right angles to Benson avenue; and on the northwest by the centre line of Bay 19th street and by the prolongation of the said line.

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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. s8, 19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 29, 1911, 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 widening of Flatbush avenue extension, between Concord street and Nassau street, 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 a point on the easterly line of Bridge street where it is intersected by a line midway between High street and Nassau street, and running thence eastwardly along the said line midway between High street and Nassau street to the intersection with the prolongation of a line midway between Bridge street and Duffield street; thence southwardly along the said line midway between Bridge street and Duffield street and along the prolongation of the said line to the intersection with a line always distant 100 feet easterly from and parallel with the easterly line of Flatbush avenue, the said distance being measured at right angles to Flatbush avenue; thence southwardly along the said line parallel with Flatbush avenue and always distant 100 feet therefrom to a point distant 100 feet southwesterly from the southwesterly line of Fulton street, the said distance being measured at right angles to Fulton street; thence northwestwardly and always distant 100 feet southwesterly from and parallel with the southwesterly line of Fulton street to the intersection with a line always distant 100 feet westerly from and parallel with the westerly line of Flatbush avenue, the said distance being measured at right angles to Flatbush avenue; thence northwardly along the said line parallel with Flatbush avenue and always distant 100 feet therefrom to the intersection with a line midway between Chapel street and Cathedral place; thence westwardly along the said line midway between Chapel street and Cathedral place to the intersection with the prolongation of a line midway between Jay street and Bridge street, as these streets are laid out immediately south of Cathedral place; thence northwardly along the prolongation of the said line midway between Jay street and Bridge street to the intersection with a line midway between Concord street and Chapel street; thence westwardly along the said line midway between Concord street and Chapel street to the intersection with a line midway between Pearl street and Jay street; thence northwardly along the said line midway between Pearl street and Jay street to the intersection with a line midway between High street and Nassau street; thence eastwardly along the said line midway between High street and Nassau street to the intersection with the westerly line of Jay street; thence southwardly along the westerly line of Jay street to the intersection with the northerly line of Nassau street; thence eastwardly along the northerly line of Nassau street to the intersection with the easterly line of Bridge street; thence northwardly along the easterly line of Bridge street 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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone 2280 Worth. s8, 19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 6, 1911, 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 Montauk avenue, from Atlantic avenue to Pitkin avenue, excepting the land occupied by the tracks

of the Long Island Railroad, 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:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Atlantic avenue, the said distance being measured at right angles to Atlantic avenue; on the east by a line midway between Montauk avenue and Milford street and by the prolongation of the said line; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Pitkin avenue, the said distance being measured at right angles to Pitkin avenue, and on the west by a line midway between Atkins avenue and Montauk avenue and by the prolongation of the said line.

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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone 2280 Worth. s8, 19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 29, 1911, 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 Monroe street, from Betts avenue to Fisk 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 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 a point on a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Monroe street and Benson avenue, as these streets are laid out between Holmes avenue and Irving street, distant 100 feet westerly from the westerly line of Betts avenue, the said distance being measured at right angles to Betts avenue, and running thence eastwardly along the said bisecting line to the intersection with the westerly line of Trimble avenue; thence eastwardly along a line parallel with Monroe street to the intersection with a line midway between Hyatt avenue and Burrough avenue; thence northwardly along the said line midway between Hyatt avenue and Burrough avenue to the intersection with the southwesterly right-of-way line of the Long Island Railroad; thence southeastwardly along the said right-of-way line to the intersection with a line midway between Adams street and Monroe street, as these streets are laid out adjoining the westerly side of Fisk avenue; thence eastwardly along the said line midway between Adams street and Monroe street and along the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Fisk avenue; thence southwardly and parallel with Fisk avenue to the intersection with the prolongation of a line midway between Monroe street and Henry street, as these streets are laid out between Fisk avenue and Burrough avenue; thence westwardly along the said line midway between Monroe street and Henry street and along the prolongations of the said line to the intersection with a line midway between Hyatt avenue and Burrough avenue; thence southwardly along the said line midway between Hyatt avenue and Burrough avenue to the intersection with a line midway between Monroe street and Garfield street; thence westwardly along the said line midway between Monroe street and Garfield street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Monroe street and the northerly line of Laurel Hill boulevard, as these streets are laid out between Holmes avenue and Irving street; thence westwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Monroe street and the northerly line of Laurel Hill boulevard, as these streets are laid out between Ayr avenue and Bryant avenue; thence westwardly along the said bisecting line to the intersection with the easterly line of Betts avenue; thence westwardly at right angles to Betts avenue a distance of 170 feet; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Betts 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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone 2280 Worth. s8, 19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 29, 1911, 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 required for the opening and extending of Van Cott avenue, from Grand street to Maurice avenue; James street, from Rust street to Flushing avenue; together with the public place bounded by Maurice avenue, Van Cott avenue and Perry 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 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:

1. Beginning at a point on a line midway between Hull avenue and Clinton avenue where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Betts avenue and Maurice avenue as these streets are laid out between Clinton avenue and Perry avenue, and running thence eastwardly along the said line midway between Hull avenue and Clinton avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Van Cott avenue and the westerly line of Broad street, as these streets are laid out between Perry avenue and Maspeth avenue; thence southwardly along the said bisecting line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Grand street, the said distance being measured at right angles to Grand street; thence westwardly along the said line parallel with Grand street to the intersection with the prolongation of a line midway between High street and Van Cott avenue; thence northwardly along the said line midway between High street and Van Cott 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 Perry avenue and the northerly line of Maspeth avenue as these streets are laid out between Maurice avenue and Van Cott avenue; thence westwardly along the said bisecting line to the intersection with the line bisecting the angle formed by the intersection of the centre lines of Betts avenue and Maurice avenue hereinbefore described; thence northwardly along the said bisecting line last described to the point or place of beginning.

2. Beginning at a point in the northeasterly property line of the Long Island Railroad, where it is intersected by the prolongation of a line midway between Edward street and James street, and running thence eastwardly along the said line midway between Edward street and James street and along the prolongations of the said line to the intersection with the southeasterly line of Flushing avenue; thence southeastwardly at right angles to Flushing avenue a distance of 100 feet; thence southwestwardly and parallel with Flushing avenue to the intersection with a line at right angles to Flushing avenue and passing through a point on its southeasterly side distant 100 feet southerly from the prolongation of the southerly line of James street, the said distance being measured at right angles to James street; thence northwestwardly along the said line at right angles to Flushing avenue to its southeasterly side; thence westwardly and parallel with James street and the prolongations thereof to the intersection with the northeasterly property line of the Long Island Railroad; thence northwestwardly along the said property 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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone 2280 Worth. s8,19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 29, 1911, the Board postponed until September 21, 1911, the hearing on the proposed area of assessment in the matter of acquiring title to Woodhaven avenue (Trotting Course lane), from Queens (Hoffman) boulevard to Jamaica avenue, Borough of Queens.

The hearing will be held in the old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 21, 1911, at 10.30 o'clock a. m.

The following is the proposed area of assessment in the proceeding:

Beginning at a point on a line midway between Selfridge street and Orville street where it is intersected by the prolongation of a line midway between Fleet street and Goldington street and running thence southwardly along the said line midway between Selfridge street and Orville street and along the prolongation of the said line to the intersection with the southwesterly right-of-way line of the Rockaway Beach Division of the Long Island Railroad; thence southeastwardly along the said right-of-way line to a point distant 100 feet southerly from the southerly line of Ridgewood avenue, the said distance being measured at right angles to Ridgewood avenue; thence westwardly and parallel with Ridgewood avenue to a point midway between Canal avenue and Boyd avenue; thence northwardly and always midway between Canal avenue and Boyd avenue to the intersection with the northerly line of Ashland street; thence northwestwardly in a straight line to a point on the southerly line of Copeland avenue midway between Francis street and Ella street; thence northwardly along a line midway between Francis street and Ella street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Hendricks street and Corbett street; thence northwestwardly along the said line midway between Hendricks street and Corbett street and along the prolongations of the said line to the intersection with a line midway between Flemming place and Ames place; thence northeastwardly along the said line midway between Flemming place and Ames place to the intersection with the prolongation of a line midway between Gwydir street and Cornbury place; thence northwestwardly along the said line midway between Gwydir street and Cornbury place and along the prolongation of the said line to the intersection with the prolongation of a line midway between Phelps avenue and Remsen avenue; thence northeastwardly along the said line midway between Phelps avenue and Remsen avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Bloomfield street and Blaine place; thence northwestwardly along the said line midway between Bloomfield street and Blaine place and along the prolongations of the said line to the intersection with a line midway between Howe place and Bowne place; thence northeastwardly along the said line midway between Howe place and Bowne place and along the prolongation of the said line to the intersection with a line midway between Seabury street and Van Horn street; thence northwestwardly along the said line midway between Seabury street and Van Horn street to the intersection with a line midway between Laconia street and Caldwell avenue; thence northeastwardly along the said line midway between Laconia street and Caldwell avenue and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Martense street, the said distance being measured at right angles to Martense street; thence eastwardly along the said line parallel with Martense street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Junction avenue and Hanover avenue as these streets are laid out south of Martense street; thence southwardly along the said line midway betwen Junction avenue and Hanover avenue and along the prolongation of the said line to the intersection with a line midway between Palmer street and Rodman street; thence westwardly along the said line midway between Palmer street and Rodman street to a point distant 100 feet westerly from the westerly line of Hanover avenue; thence southwardly and parallel with Hanover avenue to the intersection with the prolongation of a line distant 100 feet southeasterly from and parallel with the southeasterly line of Jupiter avenue as this street is laid out where it adjoins Queens boulevard, the said distance being measured at right angles to Jupiter avenue; thence southwestwardly along the said line parallel with Jupiter avenue and along the prolongation of the said line to the intersection with a line midway between Booth street and Austin street; thence southeastwardly along the said line midway between Booth street and Austin street to the intersection with a line midway between Perego place and Marion avenue; thence southwestwardly along the said line midway between Perego place and Marion avenue and along the prolongation of the said line to the intersection with the southwesterly right-of-way line of the Main Line Division of the Long Island Railroad; thence southeastwardly along the said right-of-way line to the intersection with a line midway between Marion avenue and Penelope street; thence southwestwardly along the said line midway between Marion avenue and Penelope street to the intersection with a line midway between Alderton street and Burns street; thence southeastwardly along the said line midway between Alderton street and Burns street to the intersection with a line midway between Penelope street and Modjeska street; thence southwestwardly along the said line midway between Penelope street and Modjeska street to the intersection with a line midway between Bourton street and Carlton street; thence southeastwardly along the said line midway between Bourton street and Carlton street to the intersection with a line midway between Modjeska street and Mount Holyoke street; thence southwestwardly along the said line midway between Modjeska street and Mount Molyoke street to the intersection with a line midway between Carlton street and Dartmouth street; thence southeastwardly along the said line midway between Carlton street and Dartmouth street to the intersection with a line midway between Mount Holyoke street and Vassar street; thence southwestwardly along the said line midway between Mount Holyoke street and Vassar street to the intersection with a line midway between Everton street and Fleet street; thence southeastwardly along the said line midway between Everton street and Fleet street to the intersection with the prolongation of a line midway between Vassar street and Cornell street; thence southwestwardly along the said prolongation of a line midway between Vassar street and Cornell street to the intersection with a line midway between Fleet street and Goldington street; thence southeastwardly along the said line midway between Fleet street and Goldington street and along the prolongation of the said line to the point or place of beginning.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. s8, 19

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 13, 1911, 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 Sanford street from Sherman street to the bulkhead line of of the East River, 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 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 a point on the bulkhead line of the East River where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the southwesterly line of Broadway and the northeasterly line of Sanford street as these streets are laid out adjoining Vernon avenue on the west, and running thence southeastwardly along the said bisecting line to the intersection with the centre line of the Boulevard; thence southwestwardly along the centre line of the Boulevard to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southwesterly line of Ridge street and the northeasterly line of Sanford street as these streets are laid out between the Boulevard and Sherman street; thence southeastwardly along the said bisecting line to the intersection with the prolongation of a line midway between Sherman street and Marion street as these streets are laid out adjoining Graham avenue on the north; thence southwestwardly along the said line midway between Sherman street and Marion street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Sanford street and Graham avenue as these streets are laid out between Hamilton street and Hancock street; thence northwestwardly along the said line midway between Sanford street and Graham avenue, and along the prolongations of the said line to the intersection with the bulkhead line of the East River; thence eastwardly along the said bulkhead 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 21st day of September, 1911, 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 21st day of September, 1911.

Dated September 8, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone 2280 Worth. s8, 19

Franchise Matters.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held July 6, 1911, the following resolutions were adopted:

Whereas, The New York City Interborough Railway Company has, under date of March 31, 1911, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a double track street surface railway as an extension to its existing system upon and along Dongan street, Stebbins avenue, East 163d street, Washington avenue and Elton avenue, from Intervale avenue to East 161st street, Borough of the Bronx; and

Whereas, Section 172 of the Railroad Law and 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 April 6, 1911, fixing the date for public hearing thereon as April 27, 1911, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "Morning Telegraph" and "New York Sun," 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 had on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to the New York City Interborough Railway Company and the adequacy of the compensation proposed to be paid therefor; now, therefore, it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the New York City Interborough Railway Company, containing the form of proposed contract for the grant of such franchise or 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 grants to the New York City Interborough Railway Company the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates, fares and charges upon and subject to the terms and conditions in said proposed form of contract contained, 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 1911, 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, witnesseth:

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 grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a double track extension to its street surface railway, with the necessary wires and equipment, for the purpose of conveying passengers only, in the Borough of The Bronx, in The City of New York, upon the following route, to wit:

Beginning on Dongan street at its intersection with Intervale avenue, and there connecting with the road for which the Company has a franchise; thence westerly in and upon Dongan street to Stebbins avenue; thence northerly in and upon Stebbins avenue to East 163d street; thence westerly in and upon East 163d street to Washington avenue; thence southwesterly in and upon Washington avenue to Elton avenue; thence southwesterly in and upon Elton avenue to East 163d street, and there connecting with the existing tracks of the Union Railway Company of New York City in East 161st street.

And to cross such other streets and avenues, named and unnamed, as may be encountered in said route.

The said route, with turnouts, switches and crossovers, hereby authorized is shown upon a map entitled:

"Map showing proposed extensions of the New York City Interborough Railway Company in the Boroughs of Manhattan and The Bronx, City of New York, to accompany petition dated March 31, 1911, to the Board of Estimate and Apportionment,"

—and signed by Edward A. Maher, President, and A. E. Kalbach, Engineer; a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing description, and the other provisions of this contract, may be permitted by resolution of the Board.

Section 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within three (3) months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall, within said three (3) months, or within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company from the date upon which this contract is signed by the Mayor until March 31, 1928, with the privilege of renewal of said contract for a further period of twenty-five (25) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal, it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one (1) year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty-five (25) years shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of this original contract and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of the original term of this contract. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

Third—The Company shall pay to the City for the privilege hereby granted the following sums of money:

(a) The sum of one thousand five hundred dollars ($1,500) in cash within three (3) months after the date on which this contract is signed by the Mayor, and before anything is done in exercise of the privilege hereby granted.

(b) During the first term of five (5) years an annual sum which shall in no case be less than six hundred and fifty dollars ($650), and which shall be equal to three (3) per cent. of its gross annual receipts if such percentage shall exceed the sum of six hundred and fifty dollars ($650).

During the second term of five (5) years an annual sum which shall in no case be less than one thousand two hundred dollars ($1,200), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of one thousand two hundred dollars ($1,200).

During the third term of five (5) years an annual sum which shall in no case be less than one thousand three hundred dollars ($1,300), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of one thousand three hundred dollars ($1,300).

During the remaining term, expiring March 31, 1928, an annual sum which shall in no case be less than one thousand four hundred dollars ($1,400), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of one thousand four hundred dollars ($1,400).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the Company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby authorized shall bear to the entire length of the railway of the Company in operation within the limits of the City.

The annual charges shall commence from the date upon which this contract is signed by the Mayor.

All annual charges as above shall be paid into the Treasury of the City on November 1 of each year and shall be for the amount due to September 30 next preceding. Provided that the first annual payment shall be only for that proportion of the first annual charge as the time between the date upon which this contract is signed by the Mayor and September 30 following shall bear to the whole of one year.

Whenever the percentage required to be paid shall exceed the minimum amount as above, then such sum over and above such minimum shall be paid on or before November 1 in each year for the year ending September 30 next preceding.

The annual charges herein provided are intended to include the percentages of gross receipts now required to be paid by railway companies to the City, pursuant to the Railroad Law, as amended.

Any and all payments to be made by the terms of this contract to the City by the Company shall not be considered in any manner in the nature of a tax, but such payments shall be made in addition to any and all taxes of whatsoever kind or description, now or hereafter required to be paid by any ordinance of the City, or resolution of the Board, or any law of the State of New York.

Fourth—The annual charges or payments shall continue throughout the whole term of this contract (whether original or renewal), notwithstanding any clause in any statute or in the charter of any other railway or railroad company providing for payment for railway or railroad rights or franchises at a different date, and no assignment, lease or sublease of the rights or privileges hereby granted (whether original or renewal), or of any part thereof, or of any of the routes mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Fifth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions, over the route hereinbefore described.

The use of the railway constructed by the Company under this contract, including the tracks, wires and other equipment or any structures used in connection therewith, in streets and avenues hereinbefore described, shall be permitted by the Company, to any individual or corporation to which the City may have granted, or may hereafter grant, the right or privilege to use such streets and avenues for street railway purposes, upon payment of an annual sum by such individual or corporation to the Company, which shall equal the legal interest on such proportion of the actual cost of the construction of such railway and structures, and additions and betterments thereto, as the number of cars operated by such individual or corporation shall bear to the number of cars operated by the companies then using the same; and also such proportion of the cost of keeping the tracks and electrical equipment in repair, and the cost of additions and betterments thereto, such proportion of laying and repairing of pavement and removal of snow and ice and all other duties imposed upon the Company by the terms of this contract in connection with the maintenance or the operation of said railway so used, as the number of cars operated by such individual or corporation shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars thereon of such individual or corporation. Provided, however, that if, in the opinion of the Company, the legal rate of interest upon the cost of such railway shall be an insufficient sum to be paid for the use of such tracks, it may appeal to the Board and the Board may fix a percentage upon the cost to be paid to the Company, at a sum in excess of the legal rate of interest, if, in its opinion, such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may necessitate the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Upon the termination of this original contract, or if the same be renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any cause, or upon the dissolution of the Company before such termination, the tracks and equipments of the Company constructed pursuant to this contract within the streets and avenues shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this contract as above, the Board shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its tracks and other equipment constructed pursuant to this contract and the said streets and avenues shall be restored to their original condition at the sole cost and expense of the Company.

Eighth—The Company shall commence construction of the railway herein authorized within six (6) months from the date upon which the consents of the property owners are filed with the Board, or from the date of the order of the Appellate Division of the Supreme Court, made pursuant to section 174 of the Railroad Law, confirming the determination of the Commissioners appointed thereunder that such railway ought to be constructed, and shall complete the construction and place the same in full operation within twelve (12) months from the date of filing such consents or the date of such order; otherwise this right shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City, provided that the period for commencement and the period for completion and placing the railway in full operation may be extended by the Board, but the total extension of time for either of such periods shall not exceed in the aggregate six (6) months; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided, further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board, the Company shall, in writing, consent that the Board either in its own name as a party or in the name of the City as a party may intervene in any such proceedings.

Ninth—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Tenth—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said railway shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures in the streets and avenues over which such officials have jurisdiction, and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company for the operation of the railway within the limits of the City, whether the same be upon streets and avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Eleventh—Said railway may be operated by overhead electric power, substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board, and consented to by the abutting property owners, in accordance with the provisions of law, and by the Public Service Commission for the First District of the State of New York. Provided, however, that the Board, upon giving to the Company one (1) year's notice, may require the Company to operate such railway upon the whole or upon any portion of its route, by underground electric power, substantially similar to the system now in use on the street surface railways in the Borough of Manhattan, or by any other practical motive power then in use which does not require the use of poles and overhead wires in the streets and avenues, and thereupon to discontinue the use of the overhead trolley system, and to remove its poles, wires and other structures used by it for that purpose from the streets and avenues of the City.

Twelfth—Upon six (6) months' notice by the Board to the Company, all wires for the transmission of power, except trolley wires, for the operation of the railway, upon all or any portion of the route hereby authorized, shall be placed in conduits beneath or alongside of the railway. The Company shall provide in such conduits two (2) ducts not less than three (3) inches in diameter for the exclusive use of the City. Such ducts shall be used only by the Company for the operation of its railway and by the City, as above.

Thirteenth—The rate of fare for any passenger upon said railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on its road or on any road, line or branch operated by it or under its control, to any other point thereof, or any connecting branch thereof within the limits of the City.

The Company shall carry free upon the railway hereby authorized, during the term of this contract, all members of the Police and Fire Departments of the City, when such employees are in full uniform.

Fourteenth—No cars shall be operated upon the railway hereby authorized other than passenger cars and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway.

Fifteenth—The Company shall attach to each car run over the said railroad proper fenders and wheelguards, in conformity with such laws and ordinances as are now in force, or may hereafter during the term of this contract be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Sixteenth—All cars which are operated on said railway shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Seventeenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient or as may be required by resolution of the Board.

Eighteenth—Cars on said railway shall run at intervals of not more than thirty (30) minutes both day and night, and as much oftener as reasonable convenience of the public may require, or as may be directed by the Board. Provided, however, that the Company shall not be required to operate its cars between the hours of 1 o'clock a. m. and 5 o'clock a. m., each day, unless the Board shall determine after a hearing had thereon, that public convenience requires the operation of cars during said hours.

Nineteenth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in which said railway shall be constructed, shall cause to be watered at least three (3) times every twenty-four (24) hours when the temperature is above thirty-five (35) degrees Fahrenheit, the entire width of the streets and avenues, except when the width of such streets and avenues shall exceed sixty (60) feet between curblines, in which case the Company shall cause to be watered only sixty (60) feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets and avenues in a satisfactory manner.

Twentieth—The Company shall at all times keep the streets and avenues upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twenty-first—As long as said railway, or any portion thereof, remains in any street or avenue, the Company shall pave and keep in permanent repair that portion of the surface of the street or avenue in which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. In case of the neglect of the Company to make pavement or repairs after the expiration of thirty (30) days' notice to do so from the President of the Borough of The Bronx, said President may make the same at the expense of the Company. And the City shall have the right to change the material or character of the pavement of any street or avenue, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City official, at its own expense, and the provisions as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-second—Any alteration to the sewerage or drainage systems, or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-third—It is agreed that the right hereby granted to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets and avenues, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in the manner directed by the City officials having jurisdiction over such public work.

Twenty-fourth—Should the grades or lines of the streets and avenues in which the railway is hereby authorized be changed at any time after the railway has been constructed and during the term of this contract, the Company shall, at its own expense, change its tracks and appurtenances to conform with such new grades and lines, and during the construction of any public improvement upon said streets and avenues, the Company shall take care of and protect the tracks and appurtenances at its own expense, all to be done subject to the direction of the City officials having jurisdiction over the construction of such change.

Twenty-fifth—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding, and at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for same.
12. The names of the directors elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number of passengers carried during the year.
16. Total receipts of Company for each class of business.
17. Amounts paid by the Company for damage to persons or property on account of construction and operation.
18. Total expense for operation, including salaries.

—and such other information in regard to the business of the Company as may be required by the Board.

Twenty-sixth—The Company shall at all times keep accurate books of account of the gross receipts from all sources within the limits of the City, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company, for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross receipts, the total miles in operation within the limits of the City and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Twenty-seventh—In case of any violation or breach of failure to comply with any of the provisions herein contained, or with any orders of the Board acting under the powers herein reserved, the franchise or consent herein granted may be forfeited by a suit brought by the Corporation Counsel on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Twenty-eighth—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company, specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of two hundred and fifty dollars ($250) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect tte surface of the streets shall not be put in good condition within a reasonable

time after notice by the Board as aforesaid shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Twenty-ninth—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirtieth—This grant is upon the express condition that any and all sums of money or any and all securities heretofore deposited with the Comptroller by the Company under and pursuant to franchises heretofore granted to it by the City as a fund for the security for the performance by the Company of the terms and conditions of the franchises so granted, shall likewise be a fund for the security for the faithful performance by the Company of all the terms and conditions of this contract and compliance with all orders of the Board acting under the powers herein reserved, especially those which relate to the payment of the annual charges for the privilege hereby granted, the rendering of efficient public service at the rates herein fixed, the repairs of the street pavement, the removal of snow and ice, the quality of construction of the railway and the maintenance of the property in good condition throughout the whole term of this contract, and in case of default in the performance by the Company of such terms and conditions, or compliance with such orders, or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof, after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or, after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company, or, in case of failure to observe the said terms and conditions of this contract and orders of the Board acting hereunder, relating to the headway, heating and lighting of cars, fenders, wheelguards and watering of street pavements, the Company shall pay a penalty of fifty dollars ($50) per day for each day of violation, and the further sum of ten dollars ($10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheelguards, in case of a violation of the provisions relating to those matters, all of which sums may be deducted from such fund.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Board, on complaint made, shall give notice to the Company, directing its President, or other officer, to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice, pay to the City a sum sufficient to restore said security fund to the original amount, and in default thereof this contract shall be canceled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Thirty-first—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-second—The words "streets or avenues" and "streets and avenues," wherever used in this contract, shall be deemed to mean "streets, avenues, highways, parkways, driveways, concourses, boulevards, bridges, viaducts, tunnels, public places or any other property to which the City has title or over which the public has any easement" encountered in the route hereinabove described, and upon or in which authority is hereby given to the Company to construct a railway.

Thirty-third—If at any time the powers of the Board or any other of the authorities herein mentioned, or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers, shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Section 3. The grant of this privilege to the Company is likewise subject to the following condition:

This contract shall not become operative until the Company shall procure and cause to be executed and approved in proper form for record and duly delivered to the Board, an agreement wherein the Union Railway Company of New York City, the Southern Boulevard Railroad Company and the Company shall each agree between themselves and with the City that a passenger paying a single fare upon a car on the east or west lines of any of said companies shall receive, without further payment, a ride north or south on any line of the other companies, and a passenger paying a single fare upon a car on a north or south line of any of said companies shall receive a ride east or west on any line of the other companies without further payment at points of intersection, and that a passenger may continue in the direction in which his fare was first paid on any other line, without further payments. Upon the failure of the said three companies or any of them to furnish such a continuous ride for one fare over their routes, or over any part of their routes, as herein provided, at any time during the term of this grant or any renewal or renewals thereof, the rights hereby granted shall thereupon cease and determine.

Section 4. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the laws of the State of New York.

Section 5. This grant is also upon the further and express condition that the provisions of article 5, and other provisions of the Railroad Law pertinent hereto, shall be strictly complied with by the Company.

Section 6. 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.)

Agreement, made this day of 1911, between the Union Railway Company of New York City (hereinafter called Union Company), party of the first part; the Southern Boulevard Railroad Company (hereinafter called Boulevard Company), party of the second part; New York City Interborough Railway Company (hereinafter called Interborough Company), party of the third part, and The City of New York (hereinafter called the City), party of the fourth part.

Whereas, The Interborough Company, on March 31, 1911, applied to the Board of Estimate and Apportionment as the local authority of said City for the right to construct, maintain and operate four extensions to its street surface railway, in the Boroughs of Manhattan and The Bronx; and

Whereas, On 1911, resolutions granting the right to construct, maintain and operate two of such extensions and authorizing the Mayor to execute and deliver the contracts for said rights in the name and on behalf of The City of New York, were approved by the Mayor; and

Whereas, Said contracts each provide that the same shall not become operative until the Interborough Company shall procure and cause to be executed and approved in proper form for record and duly delivered to the Board, an agreement wherein the Union Railway Company of New York City, the Southern Boulevard Railroad Company and the Company shall each agree between themselves and with the City that a passenger paying a single fare upon a car on the east or west lines of any of said companies shall receive, without further payment, a ride north or south on any line of the other companies, and a passenger paying a single fare upon a car on a north or south line of any of said companies shall receive a ride east or west on any line of the other companies without further payment at points of intersection, and that a passenger may continue in the direction in which his fare was first paid on any other line without further payments.

Now, therefore, in consideration of the premises and of the sum of one dollar by each of the parties of the first, second and third parts to the others paid, the receipt whereof is hereby acknowledged, the parties of the first, second and third parts do each hereby covenant and agree with each other and with the party of the fourth part that a passenger paying a single fare upon a car on the east or west lines of any of said companies shall receive, without further payment, a ride north or south on any line of the other companies, and a passenger paying a single fare upon a car on a north and south line of any of said companies shall receive a ride east or west on any line of the other companies, without further payment at points of intersection, and that a passenger may continue in the direction in which his fare was first paid on any other line without further payments.

In witness whereof, the Union Company, Boulevard Company and Interborough Company, by their officers thereunto duly authorized, have caused their corporate names to be hereunto signed and their corporate seals to be hereunto affixed the day and year first above written.

UNION RAILWAY COMPANY OF NEW YORK CITY,
By President.
(SEAL.)
Attest: Secretary.

THE SOUTHERN BOULEVARD RAILROAD COMPANY,
By President.
(SEAL.)
Attest: Secretary.

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 franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provisions as to rates, fares and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the New York City Interborough Railway Company, and the said form of a 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, September 21, 1911, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, September 21, 1911, 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 grant of the franchise or right applied for by the New York City Interborough Railway Company, and 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 any 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, September 21, 1911, 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 "New York Herald" designated.)

Dated New York July 6, 1911. a28,s21.

JOSEPH HAAG, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment, held this day, July 6, 1911, the following resolutions were adopted:

Whereas, The New York City Interborough Railway Company has, under date of March 31, 1911, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a double track street surface railway as an extension to its existing system upon and along East 149th street from St. Anns avenue to the Southern boulevard, and upon and along the Southern boulevard, from East 149th street to Leggett avenue, Borough of The Bronx; and

Whereas, Section 172 of the Railroad Law and 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 April 6, 1911, fixing the date for public hearing thereon as April 27, 1911, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "Morning Telegraph" and "New York Sun," 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 had on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for, and proposed to be granted to the New York City Interborough Railway Company and the adequacy of the compensation proposed to be paid therefor; now, therefore, it is

Resolved, That the following form of resolution for the grant of the franchise or right applied for by the New York City Interborough Railway Company, containing the form of proposed contract for the grant of such franchise or 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 grants to the New York City Interborough Railway Company the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates, fares and charges, upon and subject to the terms and conditions in said proposed form of contract contained, 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 1911, 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, witnesseth:

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 grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a double track extension to its street surface railway, with the necessary wires and equipment for the purpose of conveying passengers only, in the Borough of The Bronx, in The City of New York, upon the following route, to wit:

Beginning on East 149th street, at its intersection with St. Anns avenue, and there connecting with the road for which the Company has a franchise in East 149th street; thence easterly in and upon East 149th street to the Southern boulevard; thence northeasterly in and upon the Southern boulevard to Leggett avenue, and there connecting with the road for which the Company has a franchise in Leggett avenue; and to cross such other streets and avenues, named and unnamed, as may be encountered in said route. Provided, however, that nothing in this contract shall be construed as permitting more than a double track in any portion of Southern boulevard.

The said route, with turnouts, switches and cross-overs hereby authorized, is shown upon a map, entitled:

"Map showing proposed extensions of the New York City Interborough Railway Company in the Boroughs of Manhattan and The Bronx, City of New York, to accompany petition dated March 31, 1911, to the Board of Estimate and Apportionment"

—and signed by Edward A. Maher, President, and A. E. Kalbach, Engineer, a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and additional turn-outs, switches and cross-overs which are consistent with the foregoing description, and the other provisions of this contract may be permitted by resolution of the Board.

Section 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent, in writing, of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within three (3) months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall, within said three (3) months, or within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company from the date upon which this contract is signed by the Mayor until March 31, 1928, with the privilege of renewal of said contract for the further period of twenty-five (25) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years, and not later than one (1) year, before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one (1) year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty-five (25) years shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate, and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of this original contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of the original term of this contract. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

Third—The Company shall pay to the City for the privilege hereby granted, the following sums of money:

(a) The sum of one thousand dollars ($1,000) in cash within three (3) months after the date on which this contract is signed by the Mayor, and before anything is done in exercise of the privilege hereby granted.

(b) During the first term of five (5) years an annual sum which shall in no case be less than five hundred and fifty dollars ($550), and which shall be equal to three (3) per cent. of its gross annual receipts if such percentage shall exceed the sum of five hundred and fifty dollars ($550).

During the second term of five (5) years an annual sum which shall in no case be less than one thousand dollars ($1,000), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of one thousand dollars ($1,000).

During the third term of five (5) years an annual sum which shall in no case be less than one thousand one hundred dollars ($1,100), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of one thousand one hundred dollars ($1,100).

During the remaining term expiring March 31, 1928, an annual sum which shall in no case be less than one thousand two hundred dollars ($1,200), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of one thousand two hundred dollars ($1,200).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the Company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby authorized shall bear to the entire length of the railway of the Company in operation within the limits of the City.

The annual charges shall commence from the date upon which this contract is signed by the Mayor.

All annual charges as above shall be paid into the treasury of the City on November 1 of each year, and shall be for the amount due to September 30 next preceding. Provided that the first annual payment shall be only for that proportion of the first annual charge as the time between the date upon which this contract is signed by the Mayor and September 30 following shall bear to the whole of one year.

Whenever the percentage required to be paid shall exceed the minimum amount as above, then such sum over and above such minimum shall be paid on or before November 1 in each year for the year ending September 30 next preceding.

The annual charges herein provided are intended to include the percentages of gross receipts now required to be paid by railway companies to the City pursuant to the Railroad Law, as amended.

Any and all payments to be made by the terms of this contract to the City by the Company shall not be considered in any manner in the nature of a tax, but such payments shall be made in addition to any and all taxes of whatsoever kind or description, now or hereafter required to be paid by any ordinance of the City or resolution of the Board, or any law of the State of New York.

Fourth—The annual charges or payments shall continue throughout the whole term of this contract (whether original or renewal), notwithstanding any clause in any statute or in the charter of any other railway or railroad company providing for payment for railway or railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted (whether original or renewal), or of any part thereof, or of any of the routes mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract, and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemptions from liability to perform each and all of the conditions of this contract.

Fifth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions, over the route hereinbefore described.

The use of the railway constructed by the Company under this contract, including the tracks, wires and other equipment or any structures used in connection therewith, in streets and avenues hereinbefore described shall be permitted by the Company, to any individual or corporation to which the City may have granted, or may hereafter grant, the right or privilege to use such streets and avenues for street railway purposes, upon payment of an annual sum by such individual or corporation to the Company, which shall equal the legal interest on such proportion of the actual cost of the construction of such railway and structures, and additions and betterments thereto, as the number of cars operated by such individual or corporation shall bear to the number of cars operated by the companies then using the same; and also such proportion of the cost of keeping the tracks and electrical equipment in repair, and the cost of additions and betterments thereto, such proportion of laying and repairing of pavement and removal of snow and ice and all other duties imposed upon the Company by the terms of this contract in connection with the maintenance or the operation of said railway so used, as the number of cars operated by such individual or corporation shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars thereon of such individual or corporation. Provided, however, that if, in the opinion of the Company, the legal rate of interest upon the cost of such railway shall be an insufficient sum

to be paid for the use of such tracks, it may appeal to the Board and the Board may fix a percentage upon the cost to be paid to the Company, at a sum in excess of the legal rate of interest, if, in its opinion, such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may necessitate the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Sixth—The Company covenants and agrees to abandon and relinquish, and does hereby abandon and relinquish to the City all its rights and franchises to construct, maintain and operate a street surface railway upon the route beginning at the intersection of East 149th street with St. Anns avenue; thence northerly on and along St. Anns avenue to East 156th street; thence easterly on and along said East 156th street to its intersection with Leggett avenue or Craven street; thence southerly and easterly on and along Leggett avenue or Craven street to its intersection with Southern boulevard, all in the Borough of The Bronx, and the Company shall, within one year from the date on which this contract is signed by the Mayor, comply with the provisions of law in regard to the abandonment of said route so abandoned and relinquished, and shall remove therefrom any and all existing tracks of the Company within such time, and restore the pavement in the manner prescribed by the President of the Borough of The Bronx, otherwise this contract shall be void and of no effect. Provided, however, the Board may extend said period for a period or periods not exceeding in the aggregate six months.

Seventh—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any wise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Eighth—Upon the termination of this original contract, or if the same be renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any cause, or upon the dissolution of the Company before such termination, the tracks and equipments of the Company constructed, pursuant to this contract, within the streets and avenues shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this contract, as above, the Board shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its tracks and other equipment constructed pursuant to this contract, and the said streets and avenues shall be restored to their original condition at the sole cost and expense of the Company.

Ninth—The Company shall commence construction of the railway herein authorized within six (6) months from the date upon which the consents of the property owners are filed with the Board, or from the date of the order of the Appellate Division of the Supreme Court, made pursuant to section 174 of the Railroad Law confirming the determination of the Commissioners appointed thereunder, that such railway ought to be constructed and shall complete the construction and place the same in full operation within twelve (12) months from the date of filing such consents, or the date of such order, otherwise this right shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City, provided that the period for commencement and the period for completion and placing the railway in full operation may be extended by the Board, but the total extension of time for either of such periods shall not exceed in the aggregate six (6) months; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board, either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Tenth—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances, from time to time, as such additions and improvements are necessary, in opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Eleventh—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said railway shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures, in the streets and avenues, over which such officials have jurisdiction, and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company for the operation of the railway within the limits of the City, whether the same be upon streets and avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Twelfth—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board, and consented to by the abutting property owners, in accordance with the provisions of law, and by the Public Service Commission for the First District of the State of New York.

Provided, however, that the Board, upon giving to the Company one (1) year's notice, may require the Company to operate its railway upon the whole or upon any portion of its route, by underground electric power substantially similar to the system now in use on the street surface railways in the Borough of Manhattan, or by any other practical motive power then in use which does not require the use of poles and overhead wires in the streets and avenues, and thereupon to discontinue the use of the overhead trolley system, and to remove its poles, wires and other structures used by it for that purpose from the streets and avenues of the City.

Thirteenth—Upon six (6) months' notice by the Board to the Company, all wires for the transmission of power, except trolley wires, for the operation of the railway, upon all or any portion of the route hereby authorized, shall be placed in conduits beneath or alongside of the railway. The Company shall provide in such conduits two (2) ducts not less than three (3) inches in diameter for the exclusive use of the City. Such ducts shall be used only by the Company for the operation of its railway and by the City as above.

Fourteenth—The rate of fare for any passenger upon said railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on its road or on any road, line or branch operated by it or under its control to any other point thereof, or any connecting branch thereof within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract all members of the Police and Fire Departments of the City, when such employees are in full uniform.

Fifteenth—No cars shall be operated upon the railway hereby authorized other than passenger cars and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway.

Sixteenth—The Company shall attach to each car run over the said railway proper fenders and wheelguards, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Seventeenth—All cars which are operated on said railway shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Eighteenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by resolution of the Board.

Nineteenth—Cars on the said railway shall run at intervals of not more than thirty (30) minutes both day and night, and as much oftener as reasonable convenience of the public may require, or as may be directed by the Board.

Twentieth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in which said railway shall be constructed, shall cause to be watered at least three (3) times every twenty-four (24) hours when the temperature is above thirty-five (35) degrees Fahrenheit, the entire width of the streets and avenues, except when the width of such streets and avenues shall exceed sixty (60) feet between curb lines, in which case the Company shall cause to be watered only sixty (60) feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets and avenues in a satisfactory manner.

Twenty-first—The Company shall at all times keep the streets and avenues upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twenty-second—As long as said railway, or any portion thereof, remains in any street or avenue, the Company shall pave and keep in permanent repair that portion of the surface of the street or avenue in which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. In case of the neglect of the Company to make pavement or repairs after the expiration of thirty (30) days' notice to do so from the President of the Borough of The Bronx, said President may make the same at the expense of the Company. And the City shall have the right to change the material or character of the pavement of any street or avenue, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City official, at its own expense, and the provisions as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-third—Any alteration to the sewerage or drainage systems or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-fourth—It is agreed that the right hereby granted to operate a street surface railway shall not be in preference or in hindrance of public work of the City, and should the said railway in any way interfere with the construction of public works in the streets and avenues, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in the manner directed by the City officials having jurisdiction over such public work.

Twenty-fifth—Should the grades or lines of the streets and avenues in which the railway is hereby authorized be changed at any time after the railway has been constructed and during the term of this contract, the Company shall, at its own expense, change its tracks and appurtenances to conform with such new grades and lines, and during the construction of any public improvement upon said streets and avenues, the Company shall take care of and protect the tracks and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

Twenty-sixth—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding, and at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for same.
12. The names of the directors elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number of passengers carried during the year.
16. Total receipts of Company for each class of business.
17. Amounts paid by the Company for damage to persons or property on account of construction and operation.
18. Total expenses for operation, including salaries.

—and such other information in regard to the business of the Company as may be required by the Board.

Twenty-seventh—The Company shall at all times keep accurate books of account of the gross receipts from all sources within the limits of the City, and shall, on or before November 1, of each year, make a verified report to the Comptroller of the City of the business done by the Company for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross receipts, the total miles in operation within the limits of the City and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Twenty-eighth—In case of any violation or breach or failure to comply with any of the provisions herein contained, or with any orders of the Board acting under the powers herein reserved, the franchise or consent herein granted may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Twenty-ninth—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time, and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of two hundred and fifty dollars ($250), as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice, the Board, as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Thirtieth—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirty-first—This grant is upon the express condition that any and all sums of money or any and all securities heretofore deposited with the Comptroller by the Company under and pursuant to franchises heretofore granted to it by the City as a fund for the security for the performance by the Company of the terms and conditions of the franchise so granted, shall likewise be a fund for the security for the faithful performance by the Company of all the terms and conditions of this contract and compliance with all orders of the Board acting under the powers herein reserved, especially those which relate to the payment of the annual charges for the privilege hereby granted, the rendering of efficient public service at the rates herein fixed, the repairs of the street pavement, the removal of snow and ice, the quality of construction of the railway and the maintenance of the property in good condition throughout the whole term of this contract, and in case of default in the performance by the Company of such terms and conditions, or compliance with such orders, or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof, after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company, or, in case of failure to observe the said terms and conditions of this contract and orders of the Board acting hereunder, relating to the headway, heating and lighting of cars, fenders, wheelguards and watering of street pavements, the Company shall pay a penalty of fifty dollars ($50) per day for each day of violation, and the further sum of ten dollars ($10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheelguards, in case of a violation of the provisions relating to these matters, all of which sums may be deducted from such fund.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Board, on complaint made, shall give notice to the Company, directing its President or other officer to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice, pay to the City a sum sufficient to restore said security fund to the original amount, and in default thereof this contract shall be canceled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Thirty-second—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-third—The words "streets or avenues" and "streets and avenues" wherever used in this contract shall be deemed to mean "streets, avenues, highways, parkways, driveways, concourses, boulevards, bridges, viaducts, tunnels, public places or any other property to which the City has title, or over which the public has an easement," encountered in the route hereinabove described, and upon or in which authority is hereby given to the Company to construct a railway.

Thirty-fourth—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers, shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Section 3. The grant of this privilege to the Company is likewise subject to the following conditions:

This contract shall not become operative until the Company shall procure and cause to be executed and approved in proper form for record and duly delivered to the Board of Estimate and Apportionment:

First—An agreement with the Southern Boulevard Railroad Company, wherein said Company shall agree to permit the use of its tracks on Southern boulevard, between East 149th street and Leggett avenue, by the Company, its successors or assigns, the City, or any other company to which the City may, after the termination of this contract, grant or lease rights, and the compensation for such use shall not exceed the terms provided by section 2, Fifth, of this contract.

Upon the failure of the said Southern Boulevard Railroad Company for any reason at any time hereafter to permit the use of its tracks on Southern boulevard, between East 149th street and Leggett avenue by the Company, its successors or assigns, the City, or any other company to which the City may, after the termination of this contract, grant or lease rights, the rights hereby granted shall cease and determine.

Second—An agreement wherein the Union Railway Company of New York City, the Southern Boulevard Railroad Company and the Company shall each agree between themselves and with the City that a passenger paying a single fare upon a car on the east or west lines of any of said companies shall receive, without further payment, a ride north or south on any line of the other companies, and a passenger paying a single fare upon a car on a north or south line of any of said companies shall receive a ride east or west on any line of the other companies without further payment at points of intersection, and that a passenger may continue in the direction in which his fare was first paid on any other line, without further payments. Upon the failure of the said three companies or any of them to furnish such a continuous ride for one fare over their routes, or over any part of their routes, as herein provided, at any time during the term of this grant or any renewal or renewals thereof, the rights hereby granted shall thereupon cease and determine.

Section 4. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the Laws of the State of New York.

Section 5. This grant is also upon the further and express condition that the provisions of article 5 and other provisions of the Railroad Law, pertinent hereto, shall be strictly complied with by the Company.

Section 6. 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.)

Agreement, made this day of 1911, between the Southern Boulevard Railroad Company (hereinafter called Boulevard Company), party of the first part, New York City Interborough Railway Company (hereinafter called Interborough Company), party of the second part, and The City of New York (hereinafter called the City), party of the third part.

Whereas, The Interborough Company, on March 31, 1911, applied to the Board of Estimate and Apportionment, as the local authority of said City, for the right to construct, maintain and operate four extensions to its street surface railway in the Boroughs of Manhattan and The Bronx; and

Whereas, On 1911, a resolution granting the right to construct, maintain and operate one of such extensions, to wit: On East 149th street, from St. Anns avenue to Southern boulevard; thence on Southern boulevard to Leggett avenue, in the Borough of The Bronx, and authorizing the Mayor to deliver the contract for said right in the name and on behalf of The City of New York, was approved by the Mayor; and

Whereas, Said contract provides that the Interborough Company shall procure and cause to be executed an agreement wherein said Boulevard Company shall agree to permit the use of its tracks on the route beginning at the intersection of Southern boulevard with East 149th street; thence northeasterly in and upon Southern boulevard to the intersection of Southern boulevard with Leggett avenue in the Borough of The Bronx by the Interborough Company, its successors or assigns, the City or any other company to which the City may, after the termination of this grant, grant or lease rights, and the compensation for such use shall not exceed that provided in section 2, subdivision Fifth, of the said contract.

Now, therefore, In consideration of the premises and of the sum of one dollar by each of

the parties of the first and second parts to the other paid, the receipt whereof is hereby acknowledged, the parties of the first and second parts do hereby covenant and agree with each other and with the party of the third part that the Interborough Company may construct and operate its railroad upon Southern Boulevard on the route beginning at the intersection of Southern boulevard with East 149th street; thence northeasterly in and upon Southern boulevard to the intersection of Southern boulevard with Leggett avenue, in the Borough of The Bronx, and enjoy with the said Boulevard Company a right in common to the use of the route and tracks of said Boulevard Company upon the said route, and the Boulevard Company further covenants and agrees to permit the use of its tracks by the Interborough Company, its successors or assigns, the City or any other company to which the City may, after the termination of this grant, grant or lease any rights on said route, and that the compensation for such use shall not exceed that provided in section 2, subdivision Fifth, of the said contract.

In witness whereof, the Boulevard Company and the Interborough Company, by their officers thereunto duly authorized, have caused their corporate names to be hereunto signed and their corporate seals to be hereunto affixed the day and year first above written.

THE SOUTHERN BOULEVARD RAILROAD COMPANY,
By President.
(SEAL.)
Attest: Secretary.
NEW YORK CITY INTERBOROUGH RAILWAY COMPANY,
By President.
(SEAL.)
Attest: Secretary.
(Here add acknowledgments.)

Agreement, made this day of , 1911, between the Union Railway Company of New York City (hereinafter called Union Company), party of the first part, the Southern Boulevard Railroad Company (hereinafter called Boulevard Company), party of the second part, New York City Interborough Railway Company (hereinafter called Interborough Company), party of the third part, and The City of New York (hereinafter called the City), party of the fourth part.

Whereas, The Interborough Company, on March 31, 1911, applied to the Board of Estimate and Apportionment, as the local authority of said City, for the right to construct, maintain and operate four extensions to its street surface railway, in the Boroughs of Manhattan and The Bronx; and

Whereas, On , 1911, resolutions granting the right to construct, maintain and operate two of such extensions and authorizing the Mayor to execute and deliver the contracts for said rights in the name and on behalf of The City of New York, were approved by the Mayor; and

Whereas, Said contracts each provide that the same shall not become operative until the Interborough Company shall procure and cause to be executed and approved in proper form for record and duly delivered to the Board, an agreement wherein the Union Railway Company of New York City, the Southern Boulevard Railroad Company and the Company shall each agree between themselves and with the City that a passenger paying a single fare upon a car on the east or west lines of any of said companies shall receive, without further payment, a ride north or south on any line of the other companies, and a passenger paying a single fare upon a car on a north or south line of any of said companies shall receive a ride east or west on any line of the other companies without further payment at points of intersection, and that a passenger may continue in the direction in which his fare was first paid on any other line without further payments.

Now, therefore, In consideration of the premises and of the sum of one dollar by each of the parties of the first, second and third parts to the others paid, the receipt whereof is hereby acknowledged, the parties of the first, second and third parts do each hereby covenant and agree with each other and with the party of the fourth part that a passenger paying a single fare upon a car on the east or west lines of any of said companies shall receive, without further payment, a ride north or south on any line of the other companies, and a passenger paying single fare upon a car on a north and south line of any of said companies shall receive a ride east or west on any line of the other companies, without further payment at points of intersection, and that a passenger may continue in the direction in which his fare was first paid on any other line without further payments.

In witness whereof, the Union Company, Boulevard Company and Interborough Company, by their officers thereunto duly authorized, have caused their corporate names to be hereunto signed and their corporate seals to be hereunto affixed the day and year first above written.

UNION RAILWAY COMPANY OF NEW YORK CITY,
By President.
(SEAL.)
Attest: Secretary.
THE SOUTHERN BOULEVARD RAILROAD COMPANY,
By President.
(SEAL.)
Attest: Secretary.
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 franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provisions as to rates, fares and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right 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, September 21, 1911, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, September 21, 1911, 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 grant of the franchise or right applied for by the New York City Interborough Railway Company, and 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 any 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, September 21, 1911, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

("Standard Union" and "Globe" designated.)
JOSEPH HAAG, Secretary.
Dated New York, July 6, 1911. a28,s21

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held July 6, 1911, the following resolutions were adopted:

Whereas, The New York City Interborough Railway Company has, under date of March 31, 1911, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a double track street surface railway as an extension to its existing system upon and along West 145th street, from Lenox avenue to Broadway, Borough of Manhattan; and

Whereas, Section 172 of the Railroad Law and 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 to such laws, this Board adopted a resolution on April 6, 1911, fixing the date for public hearing thereon as April 27, 1911, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "Morning Telegraph" and "New York Sun," 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 had on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to the New York City Interborough Railway Company, and the adequacy of the compensation proposed to be paid therefor; now, therefore, it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the New York City Interborough Railway Company, containing the form of proposed contract for the grant of such franchise or 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 grants to the New York City Interborough Railway Company the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates, fares and charges, upon and subject to the terms and conditions in said proposed form of contract contained, 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 1911, 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, witnesseth:

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 grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a double track extension to its street surface railway, with the necessary wires and equipment, for the purpose of conveying passengers only in the Borough of Manhattan, in The City of New York, upon the following route, to wit:

Beginning on West 145th street at its intersection with the westerly side of Lenox avenue, and there connecting with the road for which the Company has a franchise in West 145th street; thence westerly in and upon West 145th street to the easterly side of Broadway. And to cross such other streets and avenues, named and unnamed, as may be encountered in said route. Provided, however, that nothing in this contract shall be construed as permitting more than a double track in any portion of West 145th street.

The said route, with turnouts, switches and crossovers, hereby authorized, is shown upon a map entitled:

"Map showing proposed extensions of the New York City Interborough Railway Company in the Boroughs of Manhattan and The Bronx, City of New York, to accompany petition dated March 31, 1911, to the Board of Estimate and Apportionment,"

—and signed by Edward A. Maher, President, and A. E. Kalbach, Engineer, a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing description, and the other provisions of this contract may be permitted by resolution of the Board.

Section 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within three (3) months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or, in the event that such consents cannot be obtained within such time, the Company shall within said three (3) months, or within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company from the date upon which this contract is signed by the Mayor until March 31, 1928, with the privilege of renewal of said contract for the further period of twenty-five (25) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one (1) year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty-five (25) years shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of this original contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of the original term of this contract. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

Third—The Company shall pay to the City for the privilege hereby granted the following sums of money:

(a) The sum of two thousand five hundred dollars ($2,500), in cash, within three (3) months after the date on which this contract is signed by the Mayor, and before anything is done in exercise of the privilege hereby granted.

(b) During the first term of five (5) years an annual sum which shall in no case be less than six hundred dollars ($600), and which shall be equal to three (3) per cent. of its gross annual receipts if such percentage shall exceed the sum of six hundred dollars ($600).

During the second term of five (5) years an annual sum which shall in no case be less than one thousand one hundred dollars ($1,100), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of one thousand one hundred dollars ($1,100).

During the third term of five (5) years an annual sum which shall in no case be less than one thousand two hundred dollars ($1,200), and which shall be equal to five (5) per cent. of its gross annual receipts if such percentage shall exceed the sum of one thousand two hundred dollars ($1,200).

During the remaining term expiring March 31, 1928, an annual sum which shall in no case be less than one thousand three hundred dollars ($1,300), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of one thousand three hundred dollars ($1,300).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the Company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby authorized shall bear to the entire length of the railway of the Company in operation within the limits of the City.

The annual charges shall commence from the date upon which this contract is signed by the Mayor.

All annual charges as above shall be paid into the treasury of the City on November 1 of each year and shall be for the amount due to September 30 next preceding. Provided that the first annual payment shall be only for that proportion of the first annual charge as the time between the date upon which this contract is signed by the Mayor and September 30 following shall bear to the whole of one year.

Whenever the percentage required to be paid shall exceed the minimum amount as above, then such sum over and above such minimum shall be paid on or before November 1 in each year for the year ending September 30 next preceding.

The annual charges herein provided are intended to include the percentages of gross receipts now required to be paid by railway companies to the City, pursuant to the Railroad Law, as amended.

Any and all payments to be made by the terms of this contract to the City by the Company shall not be considered in any manner in the nature of a tax, but such payments shall be made in addition to any and all taxes of whatsoever kind or description, now or hereafter required to be paid by any ordinance of the City or resolution of the Board or any law of the State of New York.

Fourth—The annual charges or payments shall continue throughout the whole term of this contract (whether original or renewal), notwithstanding any clause in any statute or in the charter of any other railway or railroad company providing for payment for railway or railroad rights or franchises at a different rate, and no assignment, lease or sublease of the rights or privileges hereby granted (whether original or renewal), or of any part thereof, or of any of the routes mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions; and especially said conditions as to payments, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Fifth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions, over the route hereinbefore described.

The use of the railway constructed by the Company under this contract, including the tracks, wires and other equipment or any structures used in connection therewith, in streets and avenues hereinbefore described, shall be permitted by the Company, to any individual or corporation to which the City may have granted, or may hereafter grant, the right or privilege to use such streets and avenues for street railway purposes, upon payment of an annual sum by such individual or corporation to the Company, which shall equal the legal interest on such proportion of the actual cost of the construction of such railway and structures, and additions and betterments thereto, as the number of cars operated by such individual or corporation shall bear to the number of cars operated by the companies then using the same; and also such proportion of the cost of keeping the tracks and electrical equipment in repair, and the cost of additions and betterments thereto, such proportion of laying and repairing of pavement and removal of snow and ice and all other duties imposed upon the Company by the terms of this contract in connection with the maintenance or the operation of said railway so used, as the number of cars operated by such individual or corporation shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars thereon of such individual or corporation. Provided, however, that if, in the opinion of the Company, the legal rate of interest upon the cost of such railway shall be an insufficient sum to be paid for the use of such tracks, it may appeal to the Board, and the Board may fix a percentage upon the cost to be paid to the Company, at a sum in excess of the legal rate of interest if, in its opinion, such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may necessitate the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any wise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Upon the termination of this original contract, or if the same be renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any cause, or upon the dissolution of the Company before such termination, the tracks and equipments of the Company constructed pursuant to this contract within the streets and avenues shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this contract as above, the Board shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its tracks and other equipment constructed pursuant to this contract and the said streets and avenues shall be restored to their original condition at the sole cost and expense of the Company.

Eighth—The Company shall commence construction of the railway herein authorized within six (6) months from the date upon which the consents of the property owners are filed with the Board or from the date of the order of the Appellate Division of the Supreme Court, made pursuant to Section 174 of the Railroad Law, confirming the determination of the Commissioners appointed thereunder, that such railway ought to be constructed and shall complete the construction and place the same in full operation within twelve (12) months from the date of filing such consents or the date of such order; otherwise this right shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City; provided that the period for commencement and the period for completion and placing the railway in full operation may be extended by the Board, but the total extension of time for either of such periods shall not exceed in the aggregate six (6) months; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Ninth—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances, from time to time, as such conditions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Tenth—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said railway shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures, in the streets and avenues, over which such officials have jurisdiction and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company for the operation of the railway within the limits of the City, whether the same be upon streets and avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Eleventh—Said railway shall be operated by underground electric power, substantially similar to the system of underground electric power now used by the street surface railways in the Borough of Manhattan, provided that any other power may be used, except locomotive steam power, horse power or overhead electric power, which may be lawfully used, approved by the Board and consented to by the abutting property owners in accordance with the provisions of law and by the Public Service Commission for the First District of the State of New York.

Twelfth—No wires for the transmission of power shall be permitted unless they be placed in conduits underneath or along the side of the railway. When such conduits are constructed the Company shall provide two (2) ducts not less than three (3) inches in diameter each for the exclusive use of the City. The Company hereby agrees that such ducts shall be used only by the Company and the City, as above.

Thirteenth—The rate of fare for any passenger upon said railway shall not exceed five (5) cents and the Company shall not charge any passenger more than five (5) cents for

one continuous ride from any point on its road or on any road, line or branch operated by it or under its control to any other point thereof, or any connecting branch thereof within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract all members of the Police and Fire Departments of the City, when such employees are in full uniform.

Fourteenth—No cars shall be operated upon the railway hereby authorized, other than passenger cars and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway.

Fifteenth—The Company shall attach to each car run over the said railway proper fenders and wheel guards, in conformity with such laws and ordinances as are now in force, or may hereafter, during the terms of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Sixteenth—All cars which are operated on said railway shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Seventeenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by resolution of the Board.

Eighteenth—Cars on the said railway shall run at intervals of not more than thirty (30) minutes both day and night, and as much oftener as reasonable convenience of the public may require, or as may be directed by the Board.

Nineteenth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in which said railway shall be constructed, shall cause to be watered at least three (3) times every twenty-four (24) hours when the temperature is above thirty-five (35) degrees Fahrenheit, the entire width of the streets and avenues, except when the width of such streets and avenues shall exceed sixty (60) feet between curb lines, in which case the Company shall cause to be watered only sixty (60) feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets and avenues in a satisfactory manner.

Twentieth—The Company shall at all times keep the streets and avenues upon which the said railway is constructed, between its tracks, the rails of its tracks, and for a distance of two (2) feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twenty-first—As long as said railway, or any portion thereof, remains in any street or avenue, the Company shall pave and keep in permanent repair that portion of the surface of the street or avenue in which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. In case of the neglect of the Company to make pavement or repairs after the expiration of thirty (30) days' notice to do so from the President of the Borough of Manhattan, said President may make the same at the expense of the Company. And the City shall have the right to change the material or character of the pavement of any street or avenue, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City officials, at its own expense, and the provisions as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-second—Any alteration to the sewerage or drainage systems or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-third—It is agreed that the right hereby granted to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets and avenues, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in the manner directed by the City officials having jurisdiction over such public work.

Twenty-fourth—Should the grades or lines of the streets and avenues in which the railway is hereby authorized be changed at any time after the railway has been constructed and during the term of this contract, the Company shall, at its own expense, change its tracks and appurtenances to conform with such new grades and lines, and during the construction of any public improvement upon said streets and avenues, the Company shall take care of and protect the tracks and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

Twenty-fifth—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding, and at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for same.
12. The names of the directors elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number of passengers carried during the year.
16. Total receipts of Company for each class of business.
17. Amount paid by the Company for damages to persons or property on account of construction and operation.
18. Total expenses for operation, including salaries.

—and such other information in regard to the business of the Company as may be required by the Board.

Twenty-sixth—The Company shall at all times keep accurate books of account of the gross receipts from all sources within the limits of the City, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross receipts, the total miles in operation within the limits of the City, and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Twenty-seventh—In case of any violation or breach or failure to comply with any of the provisions herein contained, or with any orders of the Board acting under the powers herein reserved, the franchise or consent herein granted may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Twenty-eighth—If the Company shall fail to give efficient service at the rates herein fixed, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company, specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of two hundred and fifty dollars ($250), as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Twenty-ninth—The Company shall assume all liability to persons or property by reason of the construction or operation of the railway authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirtieth—This grant is upon the express condition that any and all sums of money or any and all securities heretofore deposited with the Comptroller by the Company under and pursuant to franchises heretofore granted to it by the City as a fund for the security for the performance by the Company of the terms and conditions of the franchises so granted, shall likewise be a fund for the security for the performance by the Company of all the terms and conditions of this contract and compliance with all orders of the Board acting under the powers herein reserved, especially those which relate to the payment of the annual charges for the privilege hereby granted, the rendering of efficient public service at the rates herein fixed, the repairs of the street pavement, the removal of snow and ice, the quality of construction of the railway and the maintenance of the property in good condition throughout the whole term of this contract, and in case of default in the performance by the Company of such terms and conditions, or compliance with such orders, or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof, after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or, after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company; or, in case of failure to observe the said terms and conditions of this contract and orders of the Board acting hereunder, relating to the headway, heating and lighting of cars, fenders, wheelguards and watering of street pavements, the Company shall pay a penalty of fifty dollars ($50) per day for each day of violation, and the further sum of ten dollars ($10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheelguards, in case of a violation of the provisions relating to those matters, all of which sums may be deducted from said fund.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Board, on complaint made, shall give notice to the Company, directing its President, or other officer to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice, pay to the City a sum sufficient to restore said security fund to the original amount, and in default thereof, this contract shall be canceled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Thirty-first—The words "notice" or "direction" wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-second—The words "streets or avenues" and "streets and avenues" wherever used in this contract shall be deemed to mean "streets, avenues, highways, parkways, driveways, concourses, boulevards, bridges, viaducts, tunnels, public places or any other property to which the City has title, or over which the public has an easement," encountered in the route hereinabove described, and upon or in which authority is hereby given to the Company to construct a railway.

Thirty-third—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned, shall be transferred by law to any other Board, authority, officer or officers, then and in such case such other Board, authority, officer or officers shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Section 3. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the Laws of the State of New York.

Section 4. This grant is also upon the further and express condition that the provisions of Article 5 and other provisions of the Railroad Law, pertinent thereto, shall be strictly complied with by the Company.

Section 5. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms and 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 franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provisions as to rates, fares and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right 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, September 21, 1911, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, September 21, 1911, in two (2) daily newspapers to be designated by the Mayor thereof, 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 grant of the franchise or right applied for by the New York City Interborough Railway Company, and 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 any 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, September 21, 1911, at 10.30 o'clock a. m., hold a public hearing thereon at which citizens shall be entitled to appear and be heard.

(The "Sun" and "Evening Mail" designated).

JOSEPH HAAG, Secretary.

Dated New York, July 6, 1911. a28,s21

PUBLIC SERVICE COMMISSION.

INVITATION TO CONTRACTORS.

Land and River Borings.

The City of New York, acting by the Public Service Commission for the First District (hereinafter called the "Commission") invites proposals to make borings along the lines of the following proposed rapid transit railroad routes:

In Manhattan.

Seventh avenue, from 14th to 59th streets.

59th street, from 7th Avenue to 2d avenue, and on 60th street, from 5th avenue to 2d avenue.

Broadway, from 14th street to 42d street.

In Brooklyn.

East 98th street and Livonia avenue.

Nostrand avenue.

Stuyvesant avenue and Utica avenue.

In Manhattan and Brooklyn.

Under-river crossings:

Old Slip-East River-Pineapple street.

Whitehall street-East River-Montague street.

Battery-East River-Atlantic avenue.

The following is a statement, based upon the estimate of the Engineer, of the quantities of the various classes of work and of the nature and extent of the work required:

Approximate Statement of Quantities.

Land borings:

Item 1. Sinking 2½-inch casing, Borough of Manhattan, 4,170 linear feet.

Item 2. Drilling for 1-inch cores, Borough of Manhattan, 1,055 linear feet.

Item 3. Sinking 2½-inch casing, Borough of Brooklyn, 8,790 linear feet.

River Borings.

Item 4. Sinking casing for 1⅜-inch cores, 8,390 linear feet.

Item 5. Drilling for 1⅜-inch cores, 1,200 linear feet.

The quantities given in the above schedule are approximate only, being given as a basis for the uniform comparison of bids, and no claim is to be made on account of any excess or deficiency, absolute or relative, in the same.

Sealed bids or proposals will be received at the office of the Commission, at 154 Nassau street, Borough of Manhattan, City of New York, until the 12th day of September, 1911, at twelve (12) o'clock noon, at which time or at a later date to be fixed by the Commission the proposals will be publicly opened.

The Contractor will be required to begin work within ten days after the delivery of the contract and to complete the work as soon as practicable and within a period of six months from the date of the delivery of the contract, unless such period be extended as provided in the form of contract.

No proposal will be received or deposited unless accompanied by a certified check drawn upon a national or state bank or trust company, having its principal office in The City of New York, satisfactory to the Commission, and payable to the order of the Comptroller of The City of New York, for the sum of one thousand dollars ($1.000).

At the time of the delivery of the contract the Contractor will be required to furnish security to the City by giving a bond in the sum of ten thousand dollars ($10,000).

Partial payments to the Contractor will be made monthly as the work proceeds as provided in the form of contract. As further security to the City ten per centum (10%) of the amount certified from time to time to be due to the Contractor will be retained until the work is fully completed and accepted.

A fuller description of the work to be done is set forth and other requirements, provisions, details and specifications are stated in the Information for Contractors and in the printed form of contract and specifications and the contract drawings. Printed copies of the Information for Contractors and of the forms of contract, specifications, bond and Contractor's Proposal, and copies of the contract drawings may be had on application at the office of the Commission, 154 Nassau street, Borough of Manhattan, City of New York. The Information for Contractors, printed form of contract and specifications and the contract drawings are to be deemed a part of this Invitation.

New York, August 18, 1911.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by WILLIAM MCCARROLL, Acting Chairman.

TRAVIS H. WHITNEY, Secretary.

INFORMATION FOR CONTRACTORS.

Land and River Borings.

The City of New York, acting by the Public Service Commission for the First District (hereinafter called "the Commission") invites proposals to make borings along the lines of the following proposed rapid transit railroad routes:

In Manhattan.

7th avenue, from 14th to 59th streets.

59th street, from 7th avenue to 2d avenue, and on 60th street, from 5th avenue to 2d avenue.

Broadway, from 14th street to 42d street.

In Brooklyn.

East 98th street and Livonia avenue.

Nostrand avenue.

Stuyvesant avenue and Utica avenue.

In Manhattan and Brooklyn.

Under-river crossings:

Old Slip-East River-Pineapple street.

Whitehall street-East River-Montague street.

Battery-East River-Atlantic avenue.

The locations of the proposed borings are more particularly indicated on the contract drawings.

Land borings are to be carried generally to the subgrade of the tunnel, but they may be extended to a greater depth. If rock is encountered a penetration of fifteen (15) feet may be required. In the section for elevated railroads it is expected the borings will not, as a rule, exceed about fifteen (15) feet in depth though they may be extended to a greater depth if it is thought advisable.

For river work it is expected that the borings will be made at frequent intervals and carried at least to the subgrade of the proposed tunnels, and, if the nature of the material indicates that it is advisable, they may be extended to a greater depth. If the results at any point indicate the advisability of changing the line of the proposed tunnel, borings along that line may be abandoned and additional borings made along such other lines as may be determined upon. The rules and regulations of the War Department and of the Superintendent of Anchorages shall be observed, and the Contractor shall assume all risks for accidents of whatever nature that may occur during the progress of work. In the East River the tide and traffic conditions make borings difficult and hazardous. The Contractor must be prepared to carry out his work under the conditions to be met and to maintain a satisfactory rate of progress.

The Commission will furnish the necessary permits, except as provided in the specifications. The Contractor shall pay for water used and for the Water Inspectors required by the Department of Water Supply, Gas and Electricity.

The attention of bidders is called to the permit of the United States War Department and to the requirement therein that an Inspector, to be appointed by the Engineer Office of the United States Army in charge of the improvement of the East River, shall be stationed on the scows during the work of making the river borings. The salary of such Inspector, which the Commission is informed will not exceed $100 per month, is to be paid by the Contractor and secured by the deposit of a certified check and must be allowed for in the bid.

Bidders must examine the form of contract, specifications, maps and plans; must visit the location of the work and inform themselves of the present conditions along the line thereof and make their own estimates of the facilities and difficulties attending the execution of the proposed work.

A fuller description of the work to be done is set forth, and other requirements, provisions, details and specifications are stated, in the printed form of contract and specifications and in the contract drawings therein referred to. Printed copies of the form of contract, specifications, bond and Contractor's proposal and copies of the contract drawings may be had on application at the office of the Commission, 154 Nassau street, Borough of Manhattan, City of New York. The Information to Contractors, printed form of contract and specifications and the contract drawings are to be deemed a part of the Invitation.

Partial payments to the Contractor will be made monthly as the work proceeds as provided in the form of contract.

The Contractor will be required to begin work within ten (10) days after the date of the delivery of the contract and complete the work as soon as practicable and within a period of six (6) months from the date of the delivery of the contract, unless such period be extended as provided in the form of contract.

Sealed bids or proposals will be received at the office of the Commission, at 154 Nassau street, Borough of Manhattan, City of New York, until the 12th day of September, 1911, at twelve (12) o'clock noon at which time or at a later date to be fixed by the Commission the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission, copies of which may be obtained at the office of the Commission.

The following is a statement, based upon the estimate of the Engineer, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work required.

Approximate Statement of Quantities.

Land Borings:

Item 1. Sinking 2½-inch casing, Borough of Manhattan, 4,170 linear feet.

Item 2. Drilling for 1-inch cores, Borough of Manhattan, 1,055 linear feet.

Item 3. Sinking 2½-inch casing, Borough of Brooklyn, 8,790 linear feet.

River Borings:

Item 4. Sinking casing for 1⅜-inch cores, 8,390 linear feet.

Item 5. Drilling for 1⅜-inch cores, 1,200 linear feet.

The quantities given in the above schedule are approximate only, being given as a basis for the uniform comparison of bids and no claim is to be made on account of any excess or deficiency, absolute or relative, in the same.

All proposals must, when submitted, be enclosed in a sealed envelope endorsed "Proposal for Making Land and River Borings," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received or deposited unless accompanied by a certified check,

drawn upon a national or state bank or trust company having its principal office in The City of New York, satisfactory to the Commission and payable to the order of the Comptroller of The City of New York for the sum of one thousand ($1,000) dollars. Such check must not be enclosed in the envelope containing the proposal.

The Unit Prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Bidders whose proposals are otherwise satisfactory, in case the sureties named by them are not approved by the Commission, may substitute in their proposals the names of other sureties approved by the Commission, but such substitution must be made within five days after notice of disapproval, unless this period is extended by the Commission.

A bidder whose proposal shall be accepted shall, in person or by duly authorized representative, attend at the said office of the Commission within five days after the delivery of a notice by the Commission that his proposal is accepted, and such bidders shall then deliver a contract in the form referred to, duly executed and with its execution duly proved.

At the time of the delivery of the contract, the Contractor will be required to furnish security to the City by giving a bond in the sum of ten thousand ($10,000) dollars. The Contractor's bond must be in the form annexed to the form of contract.

In addition and as further security to the City, ten (10) per cent. of the amount certified from time to time to be due to the Contractor will be retained until the work is fully completed and accepted.

In case of failure or neglect to execute and deliver the contract or to execute and deliver the required bond, such bidder will, at the option of the Commission, be deemed either to have made the contract or to have abandoned the contract. In the latter case, the Commission will give notice thereof to such defaulting bidder, and the Commission may thereupon proceed to make another contract with such, if any, of the original bidders, as, in the opinion of the Commission, it will be to the best interests of the City to contract with, or may by new advertisement invite further proposals. The defaulting bidder shall thereupon be liable to the City for all loss and damage by it sustained, including the excess, if any, of the amount it shall pay any other Contractor over the amount of the bid of such defaulting bidder.

If the Commission shall give notice to any bidder that his or its proposal is accepted, and if the bidder shall fail within five days thereafter or within such further period, if any, as may be prescribed by the Commission, to execute and deliver the contract and to execute and deliver the bond with sureties, then the Invitation to Contractors (including the Iinformation for Contractors) and proposal accepted as aforesaid shall be a contract binding the bidder to pay to the City the damage by it sustained by reason of such failure, and in such case the bidder shall by the terms of the proposal, absolutely assign to the City the ownership of the check accompanying his or its proposal as a payment on account of such damages.

All such deposits made by bidders whose proposals shall not be accepted by the Commission will be returned to the person or persons making the same within five days after the contract shall be executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions as to security are complied with.

The right to reject any and all bids is reserved.

New York, August 18, 1911.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by WILLIAM McCARROLL, Acting Chairman.

TRAVIS H. WHITNEY, Secretary. a29,s12

OFFICE OF THE PUBLIC SERVICE COMMISSION, FIRST DISTRICT, 154 NASSAU ST., NEW YORK CITY.

NOTICE IS HEREBY GIVEN THAT A PUBlic hearing upon the proposed terms and conditions of contracts for the construction of Sections Nos. 7 and 9 of the Lexington Avenue Rapid Transit Railroad in the Borough of Manhattan will be held at the offices of the Public Service Commission for the First District, at 154 Nassau st., Borough of Manhattan, New York City, on

THURSDAY, SEPTEMBER 14, 1911,

at 10.30 o'clock in the forenoon.

Copies of the drafts of said contracts may be obtained at the said offices of the Commission for one dollar each.

Said Sections Nos. 7 and 9 of said Lexington Avenue Rapid Transit Railroad may be briefly described as follows:

Section No. 7—Beginning at a point at the centre line of 40th st., and extending thence under Lexington ave. to a point about 50 feet north of the centre line of 53d st.

Section No. 9—Beginning at a point about 50 feet north of the centre line of 67th st., and extending thence under Lexington ave. to a point about 70 feet south of the centre line of 79th st.

Dated New York, August 18, 1911. a23,s14

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by WILLIAM McCARROLL, Acting Chairman.

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

WEDNESDAY, SEPTEMBER 20, 1911,

Boroughs of Manhattan and The Bronx.

FOR FURNISHING, DELIVERING AND LAYING WATER MAINS AND APPURTENANCES AND REMOVING AND RELAYING WATER MAINS AND APPURTENANCES IN JEROME AVENUE, BOROUGH OF THE BRONX.

The time allowed for doing and completing the entire work is one hundred and fifty (150) working days.

The security required is Fifteen Thousand Dollars ($15,000).

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 for all the work, articles, materials and supplies contained in the specifications or schedule attached thereto.

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 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, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.

Dated August 28, 1911. a31,s13.

☞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 o'clock p. m., on

WEDNESDAY, SEPTEMBER 13, 1911,

Borough of Brooklyn.

No. 1. FOR FURNISHING, DELIVERING AND ERECTING ONE (1) HORIZONTAL RETURN TUBULAR BOILER AT THE FOREST STREAM PUMPING STATION, SPRINGFIELD, LONG ISLAND.

The time allowed for doing and completing the work will be sixty (60) working days.

The security required is Seven Hundred Dollars ($700).

All Boroughs.

No. 2. FURNISHING AND DELIVERING METALS AND ALLOYS (BAR SHEET), LEAD-LINED PIPE AND FITTINGS, CORPORATION COCKS AND ELECTRIC DRILL.

The time allowed for the delivery of the supplies and for the performance of the contract is ninety (90) calendar days.

The amount of security required is 25 per cent. (25%) of the amount of bid.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard or other unit of measure, by which the bids will be tested. On No. 1 the bids will be compared and the contract awarded at a lump or aggregate sum. On No. 2 the bids will be compared and the contract awarded to the lowest 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 Corporation Counsel, can be obtained, upon application therefor, at the office of the Department, Room 1904, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.

Dated August 28, 1911. a31,s13.

☞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 o'clock p. m., on

WEDNESDAY, SEPTEMBER 13, 1911,

Boroughs of Manhattan and The Bronx.

FOR FURNISHING, DELIVERING AND LAYING WATER MAINS AND APPURTENANCES IN BROADWAY, EXTERIOR, W. 34TH, W. 129TH, W. 130TH, W. 145TH, W. 149TH, W. 151ST, W. 155TH AND W. 178TH STS., AND IN 12TH AVE., BOROUGH OF MANHATTAN.

The time allowed for doing and completing the entire work will be one hundred (100) working days.

The security required will be Twenty Thousand Dollars ($20,000).

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 the contract awarded at 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 1904, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.

Dated August 28, 1911. a31,s13.

☞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 o'clock p. m., on

WEDNESDAY, SEPTEMBER 13, 1911,

Boroughs of Manhattan and The Bronx.

FOR FURNISHING, DELIVERING AND LAYING WATER MAINS AND APPURTENANCES IN BROADWAY, EXTERIOR, W. 34TH, W. 129TH, W. 130TH, W. 145TH, W. 149TH, W. 151ST, W. 155TH AND W. 178TH STS., AND IN 12TH AVE., BOROUGH OF MANHATTAN.

The time allowed for doing and completing the entire work will be one hundred (100) working days.

The security required will be Twenty Thousand Dollars ($20,000).

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 the contract awarded at 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 1904, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.

Dated August 28, 1911. a31,s13.

☞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 o'clock p. m., on

WEDNESDAY, SEPTEMBER 13, 1911,

Borough of Queens.

FOR FURNISHING, DELIVERING AND INSTALLING A BOILER PLANT AND BRICK CHIMNEY AT THE PUMPING STATION TO BE ERECTED AT WHITESTONE, BOROUGH OF QUEENS.

The time allowed for doing and completing the entire work will be one hundred (100) working days.

The security required will be Four Thousand Dollars ($4,000).

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.

Bids will be compared and the contract awarded at 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 1904, 13 to 21 Park Row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.

Dated August 28, 1911. a31,s13.

☞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

FRIDAY, SEPTEMBER 8, 1911,

Borough of Richmond.

FOR FURNISHING, DELIVERING, STORING AND TRIMMING COAL.

The time allowed for the delivery of the coal and the performance of the contract is one hundred (100) calender days for all sections.

The amount of the security required is twenty-five per cent. (25%) 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 bidder.

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 August 24, 1911. a26,s8.

☞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

FRIDAY, SEPTEMBER 8, 1911,

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING FORAGE.

The time allowed for the delivery of the forage and the performance of the contract is seventy-five (75) calendar days.

The amount of the security required is Two Thousand Dollars ($2,000).

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 bidder for all the work, articles, materials and supplies contained in the specifications or schedule attached thereto.

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 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, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.

Dated August 24, 1911. a26,s8.

☞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

FRIDAY, SEPTEMBER 8, 1911,

Boroughs of Manhattan and The Bronx.

1. FOR HAULING AND LAYING WATER MAINS AND APPURTENANCES IN VARIOUS STREETS IN THE BOROUGH OF THE BRONX.

The time allowed for doing and completing the work is one hundred and fifty (150) working days.

The security required is Thirty Thousand Dollars ($30,000).

2. FOR FURNISHING AND DELIVERING CHLORIDE OF LIME.

The time allowed for delivering the chloride of lime and the performance of the contract is one hundred and eighty (180) calendar days.

The security required is Twenty-five Hundred Dollars ($2,500).

3. FOR HAULING AND SETTING FIRE HYDRANTS AND APPURTENANCES IN VARIOUS STREETS IN THE BOROUGH OF MANHATTAN.

The time allowed for doing and completing the entire work is one hundred (100) working days.

The security required is Four Thousand Dollars ($4,000).

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 awards made to the lowest bidder on each contract for all the work, articles, materials and supplies contained in the specifications or schedule attached thereto.

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 August 24, 1911. a26,s8

☞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

FRIDAY, SEPTEMBER 8, 1911,

Boroughs of Manhattan and The Bronx.

FOR PAINTING, LAYING CEMENT CONCRETE SIDEWALK AND ERECTING FLOOR AT THE VARIOUS PUMPING STATIONS.

The time allowed for doing and completing the work will be as follows: For Section I., sixty (60) working days; for Section II., thirty (30) working days; for Section III., sixty (60) working days.

The security required is as follows: For Section I., One Thousand Dollars ($1,000); for Section II., Two Hundred Dollars ($200); for Section III., Two Hundred Dollars ($200).

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.

Bids will be received for any one section, or for any number of sections, but in comparing the bids, the bids for each section will be compared separately, and the contract awarded by sections.

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 August 24, 1911. a26,s8.

☞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 Brooklyn.

1876. Paving Dumont ave. with asphalt, on concrete foundation, between Van Sicklen and Schenck aves.

1878. Paving with asphalt, on concrete foundation, Himrod st., from St. Nicholas ave. to the Borough line.

1880. Paving Lawrence ave. with asphalt, on concrete foundation, from Ocean Parkway to 3d st.

1881. Paving with asphalt, on a concrete foundation, Lombardy st., between Kingsland ave. and Morgan ave.

1884. Paving Stockholm st. with asphalt, on a concrete foundation, between Wyckoff and St. Nicholas aves.

1874. Regulating, grading, curbing and laying cement sidewalks, on Avenue R, from Coney Island ave. to the Brighton Beach Railroad.

1879. Regulating and grading to a width of 28 feet on each side of the centre line, setting curb and laying cement sidewalks on Howard ave., between St. Johns place and Eastern Parkway.

1893. Regulating, grading, curbing and laying cement sidewalks where not already done, on E. 5th st., between Avenue C and Cortelyou road.

1895. Regulating, grading, curbing and laying cement sidewalks on Saratoga ave., from Eastern Parkway Extension to Pitkin ave., and from Blake ave. to Livonia ave.

1896. Regulating, grading, curbing and laying cement sidewalks on 74th st., between 12th ave. and 13th ave.

1894. Setting cement curb and laying cement sidewalks on E. 26th st., between Newkirk and Foster aves.

The area of assessment of the above-mentioned lists extends to within half the block at the intersecting streets.

1883. Grading a strip 10 feet in width along the front of lot 4, in block 872, lying on the south side of Prospect ave., between 10th and 11th aves.

Affecting lot No. 4, in block 872.

1908. Fencing lots on the north side of Prospect place and south side of St. Marks ave., between Grand and Classon aves.; north side of 18th st., between 10th and 11th aves.; south side of 54th st., between 2d and 3d aves.; northwest side of Suydam st., between Irving and Wyckoff aves.; north side of McKibben st., between Bushwick ave. and White st.; north side of Newton st., between Manhattan and Graham aves.; east side of Manhattan ave., between Newton and Bayard sts.; south side of Newton st., between Manhattan and Graham aves.; north side of Pacific st. and south side of Atlantic ave., between Brooklyn and Kingston aves.; northwest corner of Arlington ave. and Linwood st.; north side of McDougal st., between Hopkinson and Rockaway aves.; west side of Howard ave., between Bergen st. and St. Marks ave.; north side of St. Marks ave., between Ralph and Howard aves.; north side of Hull st., between Saratoga and Hopkinson aves.; east side of Hopkinson ave., between Hull and Somers sts.; southeast corner of Vermont and Fulton sts.; east side of Vermont st., between Sutter and Belmont aves.; south side of Belmont ave., between Vermont and Wyona sts.; west side of Vermont st., between Pitkin and Belmont aves.; east side of Elton st. and west side of Linwood st., between Sutter and Blake aves.; north side of Dumont ave., between Schenck ave. and Hendrix st.; southwest corner of Fulton and Richmond sts.; north side of Pitkin ave., between Ashford and Warwick sts.; west side of Ashford st., between Pitkin and Glenmore aves.; west side of Ashford st., between Blake and Dumont aves., and also northeast corner of Miller and Sutter aves.

Affecting the following block and lot numbers:

Block 1155, lots 88, 93, 14 and 15; block 878, lot 56; block 821, lots 32 and 35; block 3210, lot 54; block 3082, lots 61 and 63; block 2719, lots 1, 4 and 8; block 2714, lots 30, 31 and 32; block 1203, lot 10; block 3927, lot 70; block 1527, lot 64; block 1451, lots 46, 49 and 51; block 1532, lot 50; block 1538, lots 1 and 2; block 3672, lot 15; block 3757, lots 18 and 20; block 3739, lot 25; block 4050, lots 8, 9, 10, 28, 29, 29½, 30, 31, 32; block 4059, lots 37 and 38; block 4140, lot 53; block 3999, lots 30, 31, 32 and 33; block 4063, lots 37, 39, 41 and 46, and block 4025, lot 1.

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 October 3, 1911, 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, September 1 1911. s2,14.

BOARD OF WATER SUPPLY.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, 7th floor, 165 Broadway, New York, until 11 a. m., on

TUESDAY, SEPTEMBER 26, 1911,
for
CONTRACT 100,

FOR THE CONSTRUCTION OF THE EXTENSION OF CROTON BLOW-OFF, IN THE CROTON DIVISION OF SOUTHERN AQUEDUCT DEPARTMENT, ON THE SHORE OF CROTON LAKE, IN THE TOWN OF YORKTOWN, WESTCHESTER COUNTY, NEW YORK.

The work includes about 40 feet of concrete conduit; about 115 feet of open reinforced concrete structure, with revetments, and below this a short concrete apron and a massive rock fill.

An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of Twenty Thousand Dollars ($20,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York to the amount of One Thousand Dollars ($1,000).

Time allowed for the completion of the work is eight months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., and contract drawing can be obtained at the above address, upon application in person or by mail, by depositing the sum of Ten Dollars ($10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary. s6,26

Note—See General Instructions to Bidders on the last page, last column, of the "City Record," so far as applicable hereto and not otherwise provided for.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, seventh floor, 165 Broadway, New York, until 11 a. m., on

TUESDAY, SEPTEMBER 26, 1911,
for
CONTRACT 113.

FOR TEST PITS AND BORINGS ON THE SITE OF THE PROPOSED SILVER LAKE RESERVOIR, SITUATED ABOUT HALF MILE WEST OF TOMPKINSVILLE, AND ABOUT 2 MILES BY TROLLEY FROM ST. GEORGE FERRY, STATEN ISLAND, BOROUGH OF RICHMOND, NEW YORK CITY.

An approximate statement of the quantities of the various items of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of Four Thousand Dollars ($4,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York to the amount of Five Hundred Dollars ($500).

Time allowed for the completion of the work is 5 months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., can be obtained at the above address, upon application in person or by mail, by depositing the sum of five dollars ($5) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary. s6,26

Note—See General Instructions to Bidders on the last page, last column, of the "City Record," so far as applicable hereto and not otherwise provided for.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, 7th floor, 165 Broadway, New York, until 11 a. m., on

TUESDAY, SEPTEMBER 26, 1911,
For
CONTRACT 103.

FOR THE CONSTRUCTION OF PART OF THE QUEENS CONDUIT, A PORTION OF THE CITY PIPE LINES OF CATSKILL AQUEDUCT, IN THE CITY AQUEDUCT DEPARTMENT AND EXTENDING FROM NEAR THE JUNCTION OF WILLOUGHBY AVE. AND BROADWAY, IN THE BOROUGH OF BROOKLYN, IN A GENERALLY EASTERLY DIRECTION ALONG WILLOUGHBY AND EVERGREEN AVES., TROUTMAN ST., FLUSHING AVE., GRAND ST. AND FISK AVE., TO THOMPSON AVE., IN THE BOROUGH OF QUEENS.

The work to be done includes the furnishing and laying of about 20,870 feet of 48-inch cast-iron pipe, with valves and other appurtenances, together with maintenance for one year.

An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

Two or more bonds, the aggregate amount of which shall be One Hundred Fifty Thousand Dollars ($150,000), will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York to the amount of Ten Thousand Dollars ($10,000).

Time allowed for the completion of the work, except maintenance, is 12 months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., and pamphlets of contract drawings can be obtained at the above address, upon application in person or by mail, by depositing the sum of Ten Dollars ($10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet, or Twenty Dollars ($20) for each set. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary. s6,26

Note—See General Instructions to Bidders on the last page, last column, of the "City Record," so far as applicable hereto and not otherwise provided for.

CONTRACT Z.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, 7th floor, 165 Broadway, New York, until 11 a. m., on

FRIDAY, SEPTEMBER 22, 1911,
for Contract Z, for
FURNISHING AND DELIVERING STATIONERY SUPPLIES.

The quantities of the various items of supplies are stated in the bid, or proposal, and further information is given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of thirty-five per cent. (35%) of the total amount of the contract will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York, to the amount of two hundred dollars ($200).

Time allowed for furnishing and delivering the supplies is nine months from the service of notice by the Board to begin deliveries.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., can be obtained at the above address, upon application in person or by mail, by depositing the sum of five dollars ($5) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets, in acceptable condition, within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary. s1-22.

NOTE—See General Instructions to Bidders on last page, last column of the "City Record," so far as applicable hereto and not otherwise provided for.

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

MONDAY, SEPTEMBER 11, 1911,

FOR REGULATING, GRADING AND REPAVING WITH ASPHALTIC CONCRETE, WARRENITE OR AMIESITE PAVEMENT ON A MACADAM FOUNDATION, AND ALL WORK INCIDENTAL THERETO IN LAWRENCE ST. AND COLLEGE POINT CAUSEWAY, FROM A POINT 500 FEET NORTH OF BROADWAY TO 13TH ST., THIRD WARD.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Five Thousand ($5,000) Dollars.

The Engineer's estimate of the quantities is as follows:

1,800 square yards of bitulithic concrete on prepared macadam foundation, laid outside of the railroad franchise area, and five years' maintenance.

7,000 square yards of bitulithic concrete on prepared macadam foundation laid outside of the railroad franchise area and no maintenance.

1,500 square yards of bitulithic concrete on prepared macadam foundation, laid within the railroad franchise area, and no maintenance.

—by one of the following methods, to wit:

Method A—An asphaltic concrete pavement laid under the Topeka Sterling Specifications, two (2) inches in thickness.

Method B—The Warrenite pavement laid under the patents of Warren Brothers Co., two (2) inches in thickness.

Method C—The Amiesite pavement laid under patents of the Amiesite Company, two (2) inches in thickness after ultimate compression.

700 square yards of stone gutters, laid or relaid.

2,500 feet (B. M.) timber in drain in place.

7,000 square yards of macadam foundation in place.

The bidder must state the price of each item or article contained in the Specifications or Schedule herein contained, or hereafter annexed, per square yard, linear foot 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 a total. Bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained, and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated Long Island City, N. Y., August 28, 1911. a29,s11.

LAWRENCE GRESSER, President.

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

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 a. m., on

MONDAY, SEPTEMBER 11, 1911,

No. 1. TO CONSTRUCT A TEMPORARY DRY WEATHER FLOW SEWER AND APPURTENANCES IN ROCKAWAY ROAD, FROM LEFFERTS AVE. TO PANAMA ST.; IN PANAMA ST., FROM ROCKAWAY ROAD TO STANLEY AVE.; IN STANLEY AVE., FROM PANAMA ST. TO SHENANDOAH ST., AND IN SHENANDOAH ST., FROM STANLEY AVE. TO THE JAMAICA SEWAGE DISPOSAL PLANT, FOURTH WARD.

The Engineer's estimate of the quantities is as follows:

7,264 linear feet 3-foot concrete sewer.

361 linear feet twin 3-foot cast iron syphon, including concrete cradle.

1 grit chamber, including manhole.

1 up-stream drop chamber, complete, including 2 manholes.

1 down-stream drop chamber, including 3 manholes, motor chamber, pump chamber and complete pumping plant.

Underpinning of 72-inch steel pipe, complete, as shown on plan.

Underpinning of two (2) 48-inch cast iron pipes, including moving one pipe and underpinning of masonry aqueduct, complete, as shown on plan.

1 concrete culvert, complete.

38 manholes, complete.

10 cubic yards concrete in place; not shown on plan.

500 pounds steel reinforcement in place; not shown on plan.

10,000 feet B. M. timber, for foundation, furnished and laid.

20,000 feet B. M. timber, for bracing and sheet piling.

7,500 linear feet piles, below caps, furnished, driven and cut off.

The time allowed for completing the above work will be one hundred and fifty (150) working days.

The amount of security required will be Thirty Thousand ($30,000) Dollars.

No. 2. TO CONSTRUCT A SEWER AND APPURTENANCES IN PLEASURE AVE., FROM 2D AVE. TO LAWRENCE ST., FIRST WARD.

The Engineer's estimate of the quantities is as follows:

255 linear feet 12-inch, vitrified, salt glazed pipe sewer.

250 linear feet 6-inch, vitrified, salt glazed pipe sewer, for house connections.

2 manholes, complete.

The time allowed for completing the above work will be twenty (20) working days.

The amount of security required will be Three Hundred ($300) Dollars.

No. 3. TO CONSTRUCT A SEWER AND APPURTENANCES IN WILSON AVE., FROM 12TH AVE. TO 13TH AVE., FIRST WARD.

The Engineer's estimate of the quantities is as follows:

210 linear feet 12-inch, vitrified, salt glazed pipe sewer.

280 linear feet 6-inch, vitrified, salt glazed pipe sewer, for house connections.

2 manholes, complete.

The time allowed for completing the above work will be twenty (20) working days.

The amount of security required will be Three Hundred ($300) Dollars.

No. 4. TO CONSTRUCT A SEWER AND APPURTENANCES IN JAMAICA AVE., FROM 13TH AVE. TO 18TH AVE., FIRST WARD.

The Engineer's estimate of the quantities is as follows:

1,050 linear feet 12-inch, vitrified, salt glazed pipe sewer.

1,275 linear feet 6-inch, vitrified, salt glazed pipe sewer, for house connections.

10 manholes, complete.

The time allowed for completing the above work will be thirty (30) working days.

The amount of security required will be Fifteen Hundred ($1,500) Dollars.

No. 5. TO CONSTRUCT A SEWER AND APPURTENANCES IN HUNTER AVE., FROM SKILLMAN PLACE TO ACADEMY ST. AND WILBUR AVE., FIRST WARD.

The Engineer's estimate of the quantities is as follows:

375 linear feet 12-inch, vitrified, salt glazed pipe sewer.

300 linear feet 6-inch vitrified, salt glazed pipe sewer, for house connections.

4 manholes, complete.

The time allowed for completing the above work will be twenty (20) working days.

The amount of security required will be Four Hundred ($400) Dollars.

The bidder must state the price of each item or article contained in the specifications or schedule herein contained, or hereafter annexed, per square yard, per linear foot, 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 a total. Bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated Long Island City, August 28, 1911.

LAWRENCE GRESSER, President of the Borough of Queens. a29,s11.

☞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, 157-159 EAST 67TH STREET, 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, SEPTEMBER 18, 1911,
Borough of Brooklyn,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR AN EXTENSION OF THE UNDERGROUND SYSTEM OF THE FIRE ALARM TELEGRAPH.

The time for the completion of the work and the full performance of the contract is two hundred (200) working days.

The amount of security required is fifty per cent. of the amount of the bid or estimate.

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, 157-159 E. 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

Dated August 31, 1911. s6,18

☞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, 157-159 EAST 67TH STREET, 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 a. m., on

WEDNESDAY, SEPTEMBER 13, 1911,

No. 1. FOR FURNISHING AND DELIVERING RUBBER TIRES AND WIRE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) working days.

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 extension must be made and footed up, as the bids will be read from the total for each class and awards made to the lowest bidder on each class.

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 Fire Department, 157-159 E. 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

Dated August 31, 1911. s1,13

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT.

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—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.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, SEPTEMBER 6, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

WEDNESDAY, SEPTEMBER 6, 1911, UNTIL 4 P. M. WEDNESDAY, SEPTEMBER 20, 1911.

for the position of

MEDICAL INSPECTOR.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m. September 20, 1911, will be accepted.

A physical examination will precede the mental.

The dates of examination will be announced later.

The subjects and weights of the examination are as follows: Technical, 6; experience, 4.

The percentage required is 75 on the technical paper and 70 on all.

Candidates must be licensed to practice medicine in the State of New York.

Vacancies: Four (4) in Department of Health. Salary: $1,200 per annum. Minimum age: 21 years.

FRANK A. SPENCER, Secretary. s6,20

DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, SEPTEMBER 14, 1911,
Borough of Manhattan,

FOR LABOR AND MATERIAL REQUIRED FOR THE ERECTION AND COMPLETION OF THE WESTERLY HALF OF THE STORAGE SHEDS AND THE WEST MANURE PIT IN THE NORTH MEADOW STORAGE YARD IN CENTRAL PARK.

The amount of security required is Twelve Thousand Dollars.

The time allowed to complete the whole work will be one hundred and twenty-five consecutive working days.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. s2,14

☞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, SEPTEMBER 14, 1911,
Borough of The Bronx.

FOR FURNISHING AND DELIVERING LUMBER, WINDOW FRAMES, SASH, ETC., FOR ADDITION TO GREENHOUSES IN BRONX PARK, IN THE BOROUGH OF THE BRONX.

The time allowed for the completion of the contract is thirty (30) days.

The amount of the security required is Two Hundred Dollars ($200).

The 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, Zbrowski Mansion, Claremont Park, Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. s1-14.

☞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, SEPTEMBER 14, 1911,
Borough of The Bronx.

FOR FURNISHING AND DELIVERING ROAD GRAVEL FOR CONSTRUCTING CONNECTING DRIVEWAY BETWEEN THE GRAND BOULEVARD AND MOSHOLU PARKWAY, IN THE BOROUGH OF THE BRONX, IN THE CITY OF NEW YORK.

The amount of security required is Eight Hundred Dollars ($800).

The time allowed to complete the delivery will be thirty (30) calendar days.

The 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, Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, Commissioners of Parks. s1,14.

☞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, SEPTEMBER 18, 1911,

FOR FURNISHING AND DELIVERING EGG COAL.

The quantities are as follows:

Borough of Richmond.

190 tons egg coal.

The time for the performance of the contract is during the months of September, October, November and December, 1911.

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 gross ton, 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 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, September 5, 1911.

s6,18

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

NORMAL COLLEGE OF THE CITY OF NEW YORK.

NORMAL COLLEGE OF THE CITY OF NEW YORK.
BOARD OF TRUSTEES.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the Department of Education Building, corner of Park ave. and 59th st., Borough of Manhattan, until 3 o'clock p. m., on

TUESDAY, SEPTEMBER 19, 1911,

Borough of Manhattan,

FOR THE GENERAL CONSTRUCTION, ETC. (CONTRACT NO. 2), FOR THE FIRST PORTION OF THE NEW NORMAL COLLEGE BUILDING (THOMAS HUNTER HALL), ON THE WESTERLY SIDE OF LEXINGTON AVE., BETWEEN 68TH AND 69TH STS., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 300 working days, as provided in the contract.

The amount of security required is $150,000.

Bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent of School Buildings, at Estimating Room, 9th floor, Hall of the Board of Education Building, corner Park ave. and 59th st., Borough of Manhattan.

EGERTON L. WINTHROP, JR., Chairman, Board of Trustees; JEREMIAH T. MAHONEY, Chairman; GEORGE J. GILLESPIE, GEORGE S. DAVIS, President of the Normal College, Sub. Com. on New Buildings, Normal College.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated August 31, 1911. s8,19

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the easterly side of Pennsylvania avenue between Liberty and Glenmore avenues in the Twenty-sixth Ward of the Borough of Brooklyn, in The City of New York, duly selected as a site for school purposes according to law.

NOTICE IS HEREBY GIVEN that by an order of the Supreme Court of the State of New York, bearing date the 28th day of August, 1911, and filed and entered in the office of the Clerk of the County of Kings on the 28th day of August, 1911, John W. Devoy was appointed a Commissioner of Estimate and Appraisal in the above-entitled proceeding.

Notice is further given that, pursuant to the statutes in such case made and provided, the said John W. Devoy will attend at a Special Term of the Supreme Court for the hearing of motions to be held at the Kings County Court House in the Borough of Brooklyn, City of New York, on the 19th day of September, 1911, at 10 o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person interested in said proceeding, as to his qualifications to act as such Commissioner of Estimate and Appraisal in said proceeding.

Dated New York, September 1, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. s7,18

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening and extending SENATOR STREET from First avenue to Fifth avenue, in the Thirtieth Ward, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN application will be made to the Supreme Court at a Special Term thereof for the hearing of motions, to be held in and for the County of Kings, at the County Court House, in the Borough of Brooklyn, City of New York, on the 14th day of September, 1911, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard, **for an order amending** the above entitled proceeding **by including therein** such lands as are necessary to open Senator street, between Second avenue and Third avenue, and between Fourth avenue and Fifth avenue, as said Senator street is now laid out upon the Map or Plan of The City of New York, in conformity with a resolution of the Board of Estimate and Apportionment, adopted at a meeting of the said Board on the 23d day of March, 1911, and approved by the Mayor of The City of New York on the 30th day of March, 1911, and to further amend said proceeding by excluding therefrom such lands as were heretofore included in said proceeding, but are not now included within the lines of Senator street, between Second avenue and Third avenue, and between Fourth avenue and Fifth avenue, in pursuance to the provisions of section 974 of the Charter of The City of New York, and for such other and further relief as in the premises may be just and proper.

ARCHIBALD R. WATSON, Corporation Counsel and Attorney for The City of New York, 166 Montague street, Borough of Brooklyn, City of New York.

Dated August 30, 1911. a30,s11.

SUPREME COURT—NINTH JUDICIAL DISTRICT.

NINTH JUDICIAL DISTRICT,

WESTCHESTER COUNTY.

Southern Aqueduct Department (Catskill Aqueduct), Section No. 13.

Fourth Separate Report.

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 Yorktown and New Castle, Westchester 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.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Fourth Separate Report of the Commissioners of Appraisal in the above-entitled matter dated May 23, 1911, and filed in the office of the Clerk of the County of Westchester, at White Plains, New York, on May 29, 1911, and which includes Parcels 950, 952, 958, 958b and 958c, and the claim of the Ramapo Water Company, will be presented to the Supreme Court for confirmation at a Special Term thereof to be held in and for the Ninth Judicial District at chambers of Mr. Justice Keogh, in New Rochelle, Westchester County, New York, on the 30th day of September, 1911, at 10 o'clock in the forenoon of that day or as soon thereafter as counsel can be heard. Reserving to the City the right to oppose the confirmation of any or all of the awards or recommendations contained in said report.

Dated August 31, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Chambers and Centre streets, Borough of Manhattan, New York City. s8,30

NINTH JUDICIAL DISTRICT,

WESTCHESTER COUNTY.

Southern Aqueduct Department (Catskill Aqueduct), Section No. 16.

Fourth Separate Report.

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 Town of Greenburg and the City of Yonkers, Westchester 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.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Fourth Separate Report of the Commissioners of Appraisal in the above-entitled proceeding, dated June 20, 1911, and filed in the office of the Clerk of the County of Westchester at White Plains, New York, June 23, 1911, and which includes Parcels 1088, 1089, 1135, 1136, 1138, 1139, 1140, 1141, 1143, 1146, 1147, 1148 and the claim of the Ramapo Water Company will be presented to the Supreme Court for confirmation at a Special Term thereof to be held in and for the Ninth Judicial District at the chambers of Mr. Justice Keogh in New Rochelle, Westchester County, New York, on the 30th day of September, 1911, at 10 o'clock in the forenoon of that day or as soon thereafter as counsel can be heard. Reserving to The City of New York the right to oppose the confirmation of any or all of the awards or recommendations contained in said report.

Dated August 31, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, New York City. s8,30

NINTH JUDICIAL DISTRICT,

WESTCHESTER COUNTY.

Southern Aqueduct Department (Catskill Aqueduct), Sections Nos. 15 and 17.

Fourth Separate Report.

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 Mount Pleasant and Greenburg, Westchester 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.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Fourth Separate Report of the Commissioners of Appraisal in the above-entitled proceeding, dated August 10, 1911, and filed in the office of the Clerk of the County of Westchester at White Plains, New York, August 14, 1911, and which includes Parcels 1007, 1010, 1011, 1012, 1015, 1021, 1166 and 1170, will be presented to the Supreme Court for confirmation at a Special Term thereof to be held in and for the Ninth Judicial District at the chambers of Mr. Justice Keogh in New Rochelle, Westchester County, New York, on the 30th day of September, 1911, at 10 o'clock in the forenoon of that day or as soon thereafter as counsel can be heard. Reserving to The City of New York the right to oppose the confirmation of any or all of the awards or recommendations contained in said report.

Dated August 31, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, New York City. s8,30

NINTH JUDICIAL DISTRICT.

WESTCHESTER COUNTY.

Kensico Reservoir, Section No. 11.

Third Separate Report.

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 under chapter 724 of the Laws of 1905 and the acts amendatory thereof, in the towns of Mount Pleasant and North Castle, Westchester 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.

PUBLIC NOTICE IS HEREBY GIVEN THAT the third separate report of the Commissioner of Appraisal in the above-entitled matter, dated June 20, 1911, and filed in the office of the Clerk of the County of Westchester at White Plains, N. Y., June 24, 1911, including parcel numbers 797, part of 800, 803, 805, 812, 816, part of 818, part of 502, Kensico Reservoir, Section 7, part of 818, 822, 824, 833, 834, 835, 836, 843, 848, 851, 856, and Ramapo Water Company claim, will be presented to the Supreme Court for confirmation at a Special Term thereof to be held in and for the Ninth Judicial District at the Court House in White Plains, Westchester County, N. Y., on the 15th day of September, 1911, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard. Reserving to The City of New York the right to oppose the confirmation of any or all of the awards or recommendations contained in said report.

Dated August 15, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, New York City. a24,s15

NINTH JUDICIAL DISTRICT.

WESTCHESTER COUNTY.

Kensico Reservoir, Section No. 4.

Fourth Separate Report.

In the matter of the application and petition of J. Edward Simmons, 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 North Castle and Mount Pleasant, Westchester 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.

PUBLIC NOTICE IS HEREBY GIVEN THAT the fourth separate report of the Commissioners of Appraisal in the above-entitled matter, dated June 23, 1911, and filed in the office of the Clerk of the County of Westchester at White Plains, N. Y., June 29, 1911, including parcels 198, 200, 207, 212, 213, 215, 218, 220, 228, 229, 231, 232, 233, 238, 239, 249, 252, 254, 256, 258, 265, 272, 278, 280, and Ramapo Water Company claim, will be presented to the Supreme Court for confirmation at a Special Term thereof to be held in and for the Ninth Judicial District at the Court House in White Plains, Westchester County, N. Y., on the 15th day of September, 1911, at 10 o'clock in the forenoon of that day or as soon thereafter as counsel can be heard. Reserving to The City of New York the right to oppose the confirmation of any or all of the awards or recommendations contained in said report.

Dated August 15, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, New York City. a24,s15

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 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, beamholes, 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

Resoved, That, while the said sale is held under the supervision of the Commissioner 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 their 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.