

be erected to accommodate 200 persons.—Messrs. Crotty & Cross, who are acting as agents for Mr. Davis, have received instructions to proceed with the erection of his business block on the corner of King and Market streets. Mr. Wheeler's plan has been accepted for the building, which will cost about \$18,000, and will be 100 feet x 60 feet in size, built of brick, with stone basement. Tenders for erection will be invited at once.

OTTAWA, ONT.—The foundation is being laid for the new Y. M. C. A. building, also for the E. B. Eddy Company's new pail factory.—Mr. T. Lindsay has acquired the old Troveller property on Kent street and has decided on the erection of new buildings thereon.—A deputation recently waited on the Minister of Public Works for the Dominion urging that a sum be placed in the estimates for the construction of a bridge over the canal at Maria street. Some three years ago the Government voted the sum of \$105,000 for the construction of this bridge, but the work had never been carried out. Consideration was promised.—It is reported that the Dominion supplementary estimates will contain an item of \$75,000 for the construction of a new cruiser for the fishery protection service.—A deputation from Wolfe Island recently waited on the Minister of Public Works urging that the canal through Wolfe Island be thoroughly dredged. The island is about 21 miles long and 7 miles wide.—At a meeting of the City Council held on Tuesday last, it was decided to prepare a by-law for submission to the ratepayers asking for authority to issue debentures for \$315,000 for constructing a trunk sewer, and for \$50,000 for the purchase of an electric light plant.

HAMILTON, ONT.—It is thought that an appropriation will be granted by the Dominion Government for dredging the Burlington Canal. Three by-laws involving an expenditure of \$300,000 will shortly be voted upon by the ratepayers. One provides for \$150,000 for the laying of asphalt pavements on James and King streets, the second for from \$100,000 to \$150,000 for the purchase of electric light plant for the city, and the third for \$50,000 for the erection of a new House of Refuge. The City Engineer is preparing three estimates of the cost of laying permanent pavements on the above named streets. Each plan will provide for a stone curbing and a stone gutter-flag beside it. One plan is for Trinidad asphalt from the gutter flag to the street car rails, finished at the outer rail with vitrified brick. Vitrified brick will be used between the rails in the second plan, and the third provides for Trinidad asphalt on the entire track.—Messrs. Wm. Stewart & Son, architects, are receiving tenders until the 24th inst. for the erection of a residence at Burlington Beach.—The Building Committee of the Board of Education has decided to erect the new school for the west end on a portion of Victoria Park. The location for the new school in the east end has not yet been decided.

MONTREAL, QUE.—The question of proceeding with the erection of a contagious diseases hospital is being urged by the Health Committee of the City Council.—The Harbor Commissioners have appointed a deputation to interview the Dominion Government asking for authority to issue debentures to the amount of \$40,000 for the improvement of the harbor. It is proposed to construct wharves at Maissoneuve, at the western portion of the harbor, and an immense basin at Hochelaga.—A supplementary report has been prepared by the engineer on the estimated cost of deepening 800 feet in length of the upper end of Windmill point basin to a depth of 22 feet at low water, and also to 28 feet, the figures being \$189,000 and \$242,000 respectively. It has been decided by the Board that it would be desirable to have it deepened to 28 feet, but that in the meantime the engineer be instructed to proceed with the work, so as to secure a depth of 22 feet at the earliest possible date.—The Grand Trunk Railway Company are said

to be considering the question of installing an electric light plant to light the passenger station and freight shed on Bonaventure street and their shops at Point St. Charles.—The Fire Committee have adopted a report asking for \$60,000 for a new station in the West Ward and \$16,000 for another station in Hochelaga ward. The Committee also ask for an appropriation of \$7,500 for a new steam fire engine.—A petition has been presented to Council asking that the permanent pavement on Sherbrooke street be continued from St. Dominique street westward.—Messrs. Perrault & Mesnard, architects, have completed plans for repairing St. Antoine market. The cost is estimated at \$19,000.

TORONTO, ONT.—The City Engineer has recommended the construction of the following pavements: an asphalt pavement on Adelaide street, from the east side of Yonge street to the west side of Church street, cost \$14,800; brick pavement on Wellesley place, from the north side of Wellesley crescent to the north end, cost \$3,350; brick pavement on Cecil street, from the east side of Spadina avenue to the West side of Beverley street, cost \$9,570; cedar block pavement on Amelia street, from the east side of Parliament street, cost \$3,900. The work has been approved of by the Board of Works, and will in all probability be carried out.—Mr. Edmund Wragge will receive tenders at the Union Station until Tuesday, the 24th inst., for the steel work, galvanized iron work, painting and glazing, and other work required in the construction of a foot bridge through the present train shed at the Union Station. Plans may be seen at the office of Messrs. Strickland & Symons, architects, 18 Toronto street.—Plans are in course of preparation for the construction of the City and Suburban electric railway from Toronto Junction to Weston.—At a meeting of the Senate of Toronto University held a few days ago, the expenditure of \$40,000 was approved of to equip the proposed chemical laboratory, to furnish the biological museum and to complete the gymnasium.—A by-law has been passed by the Council of the Township of York, providing for the issue of debentures for \$1,058 for constructing a cedar, macadam and gravel roadway on Mackenzie ave., and for \$4,420 for constructing a sewer on Grace Terrace and Pleasant avenue.—The Board of Works will recommend to Council that the widening of the Queen street subway be proceeded with. The plan approved of is for the widening of both sides and diverting Dufferin avenue to the intersection of Queen street and Gladstone avenue. The estimated cost is \$1,411,000.—The commissioners of the Counties of York and Peel have decided to build a new iron bridge across the Etobicoke river at Silverthorn's, near Summerville. Mr. J. McDougall, C. E., has received instructions to prepare plans and tenders will be invited within the next two weeks.—Preliminary steps have been taken for the erection of a large summer hotel at the Humber. The option of 85 acres of land has been secured, and it is proposed to erect an hotel building, pavilion and boat house.—Tenders are invited by the City Engineer until Saturday, the 28th inst., for supplying the following water meters of the Siemens and Adamson pattern: ten 3/4 inch; twenty 1 inch, eight 2 inch, five 3-inch, four 4-inch and three 5-inch meters.—Building permits have been granted as follows: Robt. Grant, pr. 2 story and attic bk. dwellings, n. w. cor. Dovercourt Road and Dewson st.; Separate School Board, 2 story bk. add. to school, w. side Manning ave., n. of Arthur st., cost \$3,500; Post & Holmes, architects, 3 story wing and alterations to St. Michael's Hospital, cost \$50,000; Mrs. C. Ruthven, 377 Parliament st., 2 story extension and shop front, 346 Parliament st., cost \$1,000.

FIRES.

A dwelling house on Coleman street, Belleville, Ont., owned by James McGuire, was destroyed by fire on Monday

last.—The Singer Sewing Machine Company's factory on Notre Dame street, Montreal, was damaged by fire to the extent of \$20,000, a few days ago.—A large building at St. Nicholls, Que., owned by Mr. Vallerand, was burned recently.—A fruit storage building at Winona, Ont., owned by George Cline, was burned on the 14th inst. Loss, \$6,000; insurance, \$4,000.—The residence of Neil McPhee, at Collingwood, Ont., was destroyed by fire last week. Loss, \$1,200.—Russell's hotel at Rednersville, Ont., was consumed by fire a few days ago.—Mr. A. Judd's store at Sterling, Ont., was burned recently. Loss, \$1,000; insurance, \$500.—A brick block at the corner of St. Henri and William streets, Montreal, owned by J. E. Mullin, was badly damaged by fire recently. The total loss will reach \$50,000.—The Central hotel at Clinton, Ont., owned by Mrs. F. Cooper and the hotel adjoining, owned by John Lea were completely destroyed by fire on the 17th inst. Insurance \$3,000 and \$2,200 respectively.—James Flatt's store at Greenway, Man., has been destroyed by fire. Loss, \$3,000.—Sparks & Bailey's saw mill at Vancouver, B. C., was burned last week. Loss, \$2,000.—A disastrous fire occurred at Huntsville, Ont., on the 18th inst., by which the business portion of the village was almost completely destroyed. The burned buildings comprise Thompson's hotel, Pugh's grist mill, the Episcopal church, the telegraph and telephone offices, the post office, and thirty-two business places, together with the steamer Elcelsior, owned by G. F. Marsh. The total loss is estimated at about \$120,000; and the insurance \$40,000.

CONTRACTS AWARDED.

OAKVILLE, ONT.—The contract for the masonry work of a large swing bridge across the sixteen mile creek in this town has been awarded to Mr. Wm. Gibson. The engineer is Mr. J. McDougall, of Toronto.

WINNIPEG, MAN.—Mr George Browne, architect, has awarded the following contracts: improvements to Mrs. Clark's house on Edmonton street, near Broadway, to W. A. Charlesworth, contract price \$6,600; Dr. Grey's residence on Hargrave street, near Ellice, to Bruce and Madden, price \$4,700.

TORONTO, ONT.—The Board of Works of the City Council on Saturday last awarded the contract for a brick pavement on Dovercourt road, from College to Bloor streets, to Messrs. Shannon and Whillans, at the price of \$10,887.30.—The Harbor Commissioners have awarded the contract for dredging to the Toronto Dry Dock Company, at 15 cents per yard.

NEW COMPANIES.

NIAGARA FALLS, ONT.—Colonial Telegraph and Telephone Co., seeking incorporation; capital \$25,000; applicants, J. Dilcher, Buffalo, Joseph Bampffield and John James Bampffield, of Niagara Falls, and others.

TORONTO, ONT.—Heintzman & Co., seeking incorporation; capital stock, \$205,000; to manufacture pianos and other musical instruments; incorporators, T. A. Heintzman, H. Heintzman, Wm. Ray and others.

MONTREAL, QUE.—Citizens Gas Co., seeking incorporation; capital \$62,500; applicants, F. C. Henshaw, F. E. Nelson and others.

AYR, ONT.—Goldie Milling Co., seeking incorporation; capital stock \$180,000; incorporators, D. Goldie, J. Goldie, G. E. Goldie and R. Neilson, of Ayr, and Hugh McCulloch, of Galt.

BUSINESS NOTES.

Strathy, McRae & Co., contracting carpenters, Montreal, have assigned at the demand of J. W. Lewis.

A. Sigonin & Co., masons, Montreal, have dissolved partnership.

Fabien & Lussier, plasterers, Montreal, have dissolved partnership.

John Graham & Sons, planing mill owners, Inglewood, Ont., have assigned.

MUNICIPAL DEPARTMENT.

SANITARY INSPECTORS.

At an examination for inspectors of nuisances, held at Manchester, the following were the questions:

(1) Give a summary of the clause relating to the sanitary conveniences of factories contained in Part III. of the Public Health Acts Amendment Act, 1890.

(2) State the chief provisions of the Canal Boats Acts, and of the regulations made under them by the Local Government Board.

(3) State in detail the observations and enquiries you would make in investigating a smoke nuisance, and the further evidence required to obtain an order for its permanent abatement.

(4) On receiving (as sanitary inspector) a complaint of nuisance arising from defective house drainage, and having found on inspection that the house drain is defective, state the subsequent action that should be taken.

(5) Explain in detail how you would proceed if instructed to take a sample of drinking water for analysis.

(6) Describe a cistern so constructed as to prevent pollution of water; give details as to materials, situation and pipes discharging from it.

(7) Show how you calculate the cubic contents of a room 10 ft. in height, 18 x 25 ft. in length through the centre and sloping to 6 ft. in width at one end. How many adults should be allowed to sleep in it.

(8) How should the isolation of a case of measles be carried out in a patient's own home? What conditions are necessary for its successful accomplishment?

(9) Describe in detail and sketch the best form of closet for a rural district without a sewerage system.

LEGAL DECISIONS AFFECTING MUNICIPALITIES.

TOWN OF ST. HENRI VS. L'UNION DES ABATTOIRS.—Plaintiffs by the present action claimed a sum of \$517.05, amount of special taxes for the years 1889, 1890 and 1891, upon the immovable property of defendants. The defence was to the effect that by a resolution of the 30th of November, 1880, the council of the municipality, plaintiffs, for the purpose of encouraging the construction of a public abattoir in the municipality, had granted an exemption of twenty years from taxes. In answer to this the plaintiffs alleged that the exemption was personal to Mr. Bickerdike, and did not pass to the defendants. The court held that the defendants' pretension was established, and the action was therefore dismissed.

MCNAMEE VS. CITY OF TORONTO.—By a contract between the plaintiff and the corporation of the City of Toronto, for laying a conduit pipe across Toronto Bay, it was provided that all differences, etc., should be referred to the award, order, arbitrament, and final determination of H., the superintendent in charge of said work. Held, by Chancellor Boyd, that the fact that H. being such superintendent did not disqualify him from acting as arbitrator.

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