

company, which proposes to build the road without asking for bonuses or government assistance.

ST. THOMAS, ONT.—The bridge over Kettle creek, for which tenders are now invited, will cost \$1200. The sub-structure will be of stone or concrete, and the superstructure of steel.—It is reported that the M. C. R. shops here will be enlarged.

LINDSAY, ONT.—At a meeting of the directors of the Lindsay, Haliburton and Mattawa Railway Co., it was decided to arrange with the Boards of Trade of Toronto, Lindsay and Mattawa, to wait upon the Ontario and the Dominion Governments with a view to securing bonuses for the road.

CHATHAM, ONT.—The Water Commissioners are about to enlarge the capacity of the present filter plant, and are considering the Howatson patent polarite system.—The City Council will apply to Parliament to declare MacGregor creek non-navigable and to erect a permanent bridge over it.

FREDERICTON, N. B.—F. P. Killeen, C. E., will apply to the Legislature for authority to incorporate a company to construct a railway from Fredericton to Moncton. The new company will be called the Central New Brunswick Railway Company.—Geo. Dayton, of the public works department, Ottawa, is here taking a survey of the river channel for dredging purposes next summer.

WINDSOR MILLS, QUE.—The works of the Canada Paper Co. are shortly to be operated by electricity. Power from the St. Francis river, one mile distant, will be transmitted to their mills. The factory will also be lighted by electricity and an electric railway will be constructed from the power house to the mills. The total amount of power to be transmitted will be about 1,000 h. p. The work is in the hands of Mr. Geo. White-Fraser, electrical engineer, Toronto.

GUELPH, ONT.—The council have under consideration the construction of a sewerage system. Mr. Staebler, of Berlin, recently addressed the Board of Trade on the question.—The trustees of Chalmer's church have decided to proceed at once with the enlargement of the edifice.—J. A. Trimble has completed plans for an office building to be erected at the corner of Wyndham and Douglas streets. The plan shows a handsome front of 75 feet, two stories in height. The building is to be of pressed brick, is estimated to cost \$8,000, and will be the property of McLean & McLean, barristers.

KINGSTON, ONT.—Arthur Ellis has been appointed architect for the proposed new school building, which is estimated to cost from \$16,000 to \$20,000.—Power & Son, architects, are receiving tenders for the erection of a residence on Johnson street for Wm. Downey.—James Devlin, chief engineer at the Penitentiary, has gone to Ottawa to consult with the authorities regarding plans for the heating, lighting and water appliances for the new Dominion reformatory at Alexandria.—A brisk demand for cheap building lots is reported, and building operations are likely to be active in this city next season.

MONTREAL, QUE.—The Montreal Maternity Hospital authorities are considering the erection of a new building.—A joint stock company is being formed to establish a cafe, at 10 and 12 Victoria street. On the ground floor there will be a cafe, 100 x 20, and also a restaurant of similar dimensions, while on the flat above there will be ten private dining rooms and a large banquet hall.—The private competition for the remodelling and extension of St. Laurent college has been won by H. R. Falbord, architect. The extension will be 157 by 65 feet and four stories high, with a detached museum 40 feet

square and four stories high. The buildings will be made fire-proof, and will cost \$60,000. Work will be commenced in the spring.

TORONTO, ONT.—Mr. Rust, acting City Engineer, in his report presented to the Board of Works on Monday last, recommends the following: The purchase of a sand-pump, to cost \$18,000, and of a portable stone crusher, to cost \$400; the construction of a sewer on Manchester ave., to cost \$712; that the City Treasurer provide \$45,000, being the city's share of the cost of the York street bridge, so that the work can be commenced.—The City Council has decided to petition the Dominion Government to urge the necessity of proceeding at once with the construction of the Nipissing and James Bay railway.—The island waterworks will be commenced in a short time. The intention of the department is to lay pipes by day labor, and call for tenders for the pumps when required. The St. Lawrence Foundry are the contractors for the water pipe.—The acting City Engineer has decided that out of the 180 streets reported on, 53 are in a condition which renders them dangerous for traffic.

OTTAWA, ONT.—Arnoldi & Ewart, architects, have completed plans for buildings to be erected by Mr. Orme and Mr. Stevens on Sparks street. They will be built of pressed brick, with colored brick and sandstone trimmings, one four storeys high and the other three storeys. Tenders will probably be invited this week.—E. F. E. Roy, secretary Department of Public Works, invites tenders until the 14th of February, for the construction of a wharf at Seaside, Inverness County, N. S. Plans may be seen at the post-office, Port Hood, and at the above department. Mr. Roy also invites tenders until the 27th inst. for the construction of a block for the breakwater at Souris, P. E. I., plans for which may be seen at the custom house in that town.—The Protestant Hospital Building Committee have accepted the plans of Arnoldi & Ewart, for the proposed wing.—In the Senate recently Mr. Perley enquired if the government intended making any provision to procure a water supply in the Northwest Territories for farm purposes. He thought \$20,000 would be sufficient to conduct scientific experiments. The matter will be taken into consideration.—Mr. Surtees, City Engineer, in his annual report presented last week, states that he is willing that an experienced civil engineer should be engaged to report on a suitable system of sewerage. Regarding the question of pavements, the engineer advises that should the legislature refuse to grant the privilege of having streets paved upon the same principal as Sparks, Banks, Rideau and Sussex, the rate-payers be requested to vote on a by-law to provide the sum of \$100,000 to carry out the work.—A movement has been commenced to secure the erection of a new building for the home for friendless women. Estimated cost, \$20,000.—A petition is being circulated opposing the granting, by the Dominion Government, of an extension of time to the Pontiac and Pacific Junction Railway Company for the completion of their line to Pembroke.—The Dominion estimates, which have just been presented, contain the following appropriations for Ontario public works. River Kaministiquia, \$10,000; Dominion reformatory, \$30,000; Dominion public buildings—renewals, improvements, repairs, etc., \$15,000; Picton post-office, custom house, etc., \$13,000; Collingwood, repairs to breakwater, \$2,850; general repairs and improvements to harbor, river and bridge works, \$10,000; Kingston harbor, Lake Ontario, \$5,000; Lake Simcoe and Couchiching, regulation of waters, \$5,500; Owen Sound harbor, dredging, etc., \$20,000; Toronto harbor, works at eastern entrance, etc., \$50,000.

Twenty thousand dollars is to be spent in construction of lighthouses.

FIRES.

Chase & Co.'s large warehouse at Port Williams, N. S., was completely destroyed by fire on the 26th inst. Loss \$5,000.—James Smith & Sons' saw mills at Stanley, N. B., have been burned. No insurance. They will probably rebuild.—The Alexandria Furniture Co.'s works at Alexandria, Ont., have been burned. Loss, \$20,000.—The grain warehouse of P. McIntosh & Sons, 109 Front st. e., Toronto, was damaged by fire recently to the extent of \$40,000. The building was damaged to the extent of \$8,000.—Campbell's mill above Hartland, N. B., has been totally consumed by fire. Loss, \$6,000; insurance, \$3,000.—The residence of S. Cline, of Belmont, Ont., has been burned.

CONTRACTS AWARDED.

BLYTH, ONT.—The contract for the new public school has been let. The cost will be about \$5,000.

HALIFAX, N. S.—The contract for erecting the new immigration sheds has been awarded to Rhodes, Curry & Co., Amherst.

PENETANGUISHENE, ONT.—P. Payette & Co. have completed the hot water heating for the Northern hotel and plumbing work for the Bay View House at Penetang.

CORNWALL, ONT.—The contract for the construction of the electric railway has been signed by Messrs. Hooper & Starr, of Montreal. The franchise was held by W. R. Hitchcock.

SARNIA, ONT.—The tender of the Confederation Life Association for the purchase of \$16,000 of 20 year debentures, has been accepted by the County Council. The price realized was about \$16,300.

OTTAWA, ONT.—E. Farquhar has sublet to Poulin & Fitzpatrick, twenty miles of the Ottawa and Parry Sound railway. This contract is estimated at \$200,000. Other sub-contracts for the remaining 27 miles are expected to be given out this week.

MONTREAL, QUE.—Edward Maxwell, architect, has awarded contracts for the erection of a residence at Westmount for Dr. J. M. Elder as follows: masonry, Hughes & Brisson; brickwork, M. De-guise; carpenter and joiner's work, Jos. Shearer; roofing, Montreal Roofing Co.; plumbing and heating, E. C. Mount & Co.; plastering, John Morrison & Son; painting, W. P. Scott; electric wiring, Montreal Electric Co.

HAMILTON, ONT.—Tenders for supplies for the Board of Works were received as follows: 5 inch wire nails, Carpenter & Ramsay, \$2.89; Peter Bertram, \$2.91, (accepted); Hamilton Hardware Co., \$2.91; Ferris Hardware Co., \$2.89. Lumber and cedar posts, Laking, Thompson & Patterson, lumber, \$13.85, cedar posts, 7½ cents; Robert Thomson & Co., lumber \$13.50, cedar posts, 7 cents; Reid Co., Toronto, lumber, \$12.97, cedar posts, 10 cents, (accepted); M. Brennan & Sons Co., lumber, \$13.70, cedar posts, 9 cents.

BUSINESS NOTES.

The B. C. Construction Company is being organized at Victoria to carry on a general contracting and building business.

J. H. M. Bernier, plumber, St. Hyacinthe, Que., is offering to compromise at 35 cents on the dollar. His liabilities are about \$13,000.

Electric heat has been applied with success to the thawing out of frozen water pipes in England. A wire is run into the pipe until it meets the obstruction and then the current is turned on.