

## CONTRACTS AWARDED.

**Brantford, Ont.**—Messrs. Schultz Bros. Company, Limited, have received the contract for the erection of a two-story schoolhouse on Chestnut Ave. The building will be comprised of basement, 84 x 112 feet, ten rooms, brick with reinforced concrete floors, concrete foundation, steam heating, electric lighting, etc.

**Calgary, Alta.**—Messrs. Nicholson & Bain, Winnipeg, wholesale commission merchants and brokers, have let a contract in Calgary for the erection of a six-storey solid brick warehouse and office building. It is also the intention of the firm to erect a large warehouse in Edmonton this year.

**Carman, Man.**—Tenders will be received until noon, February 17th, 1912, for the erection of two bridges over the Boyne River at Carman, Man. Plans and specifications for bridges may be seen at the office of the Manitoba Government Engineer at Winnipeg, Man., or at the office of A. Malcolmson, Secretary-Treasurer, Town of Carman, Man.

**Edmonton, Alta.**—The contract for the construction of the new municipal library has been let to William Ditz, local contractor, for \$24,501.

**Montreal, Que.**—The contract for the erection of the new immigration buildings at Quebec has been awarded to Messrs. C. E. Deakin & Co., of Montreal. The sheds are to be erected by the government on the Louise Embankment. The new buildings are to be of steel and concrete, two stories high, over 700 feet in length, and will have accommodation sufficient for 1,500.

**Montreal, Que.**—The Canadian Pacific Railway Company have awarded a contract to Messrs. John S. Metcalf Co., Limited, Montreal and Chicago, for a reinforced concrete storage addition to their elevator at Port McNicholl, Ont. Capacity of additional storage will be 2,000,000 bushels, and estimated cost, together with additions to wharf work to enable travelling marine towers to reach new storage, is approximately \$350,000.

**New Westminster, B.C.**—The contract for the construction of 6,900 feet of jetty at the mouth of the Fraser River has been awarded to Mr. T. F. Sinclair. Mr. Sinclair's tender of \$171,000 was the lowest received, the Norton Griffiths Construction Company being second with a bid of \$190,000. The other tenders received ranged up to \$295,000 for the work.

**Niagara Falls, Ont.**—The contract for furnishing and installing the heating plant in the city hall has been awarded to J. T. Henderson, of this city, for \$1,255. Three bids were received, the highest being \$1,292.

**Strathcona, Alta.**—The Heenan-Frowde Co. have received the contract for the erection of an incinerator, at a cost of \$40,200.

**Toronto, Ont.**—Tenders will be received until February 27th, 1912, for the construction of Toronto Junction Main Sewer, Section No. 4, Bloor St. Tunnel. G. R. Geary (Mayor), Chairman of the Board of Control, City Hall, Toronto. (See adv. elsewhere in the Can. Eng.)

**Vancouver, B.C.**—The contract for the supply of three large water turbines of 14,000 h.p. each, in connection with the power development of the B. C. Electric Railway, to be placed in a separate generating station on the North Arm of Burrard Inlet, has been awarded to the John McDougall Caledonian Iron Works Company, Limited, of Montreal; and the contract for the electrical generators, each of 9,000 k.w. capacity, has been given to Messrs. Dick, Kerr & Co., of London, England.

**Vancouver, B.C.**—The Grand Trunk Pacific has placed an order for 10,000,000 feet of lumber, mostly heavy timbers, bridge materials, etc., with the Victoria Lumber Manufacturing Company, of Chemainus, B.C. Lumber to be delivered in Manitoba to be used for construction east of Winnipeg.

## NILE BRIDGE CONTRACT.

The tender of a Darlington (England) firm, the Cleveland Bridge and Engineering Company, has been accepted for the construction of a bridge to replace the Pont des Anglais over the branch of the Nile at Cairo known as the Bahr el Aama.

## RAILWAYS—STEAM AND ELECTRIC.

**Collingwood, Ont.**—A report states that the Canadian Pacific Railway are preparing plans for an entry to this port.

**Fort William, Ont.**—Although there was a profit shown on the operating expenses of the street railway of over \$55,000 in 1911, there was actually a loss of about \$10,000 on that concern. Mayor Ray stated that the profit made on the street cars would not be sufficient to pay interest and sink fund by \$10,000, and therefore what was apparently a profit of \$55,000, was actually a loss of \$10,000.

**Guelph, Ont.**—A report states that the electric road to be built from Toronto to Guelph will go through Acton. Construction is likely to start this spring, but so far the plans of entry into Guelph have not been submitted to the Guelph city council for their approval.

**Kingston, Ont.**—The Canadian Pacific Railway intends shortly to take over and operate the Kingston and Pembroke Railway, and make extensive improvements.

**London, Ont.**—The management of the Lake Erie Coal Company have approached the municipal council of London with a view of electrifying the line of the London and Port Stanley Railroad.

**Montreal P.Q.**—Plans for the alteration of the C.P.R. bridge over Mountain street have been approved by the controllers. In connection with the laying of new tracks it will be necessary to widen the bridge, which already covers in a good part of the street between Dorchester and St. Antoine streets.

**Montreal, P.Q.**—A report states that the Montreal and Southern Counties Railway Company have under consideration the extension of its lines to Laprairie, Boucherville and Sorel, also having made an arrangement for the electrification and operation of the Montreal & Province Line Railway between St. Lambert and St. Cesaire, intending to extend the line from St. Cesaire to Granby, thereby giving the shortest route between Granby and Montreal.

**Nanaimo, B.C.**—The city of Nanaimo has given notice of its intention to apply to the legislature for authority to construct a railway from Nanaimo to Brecken, thence to Northfield, to East Wellington, through the Five Acre Lots to Extension, and thence to Nanaimo river bridge.

**Ottawa, Ont.**—The railway companies of Canada are taking steps to stop the practice of carrying explosives in baggage checked in the usual way and in packages of household furniture shipped as freight.

**Port Colborne, Ont.**—The Grand Trunk Railway will increase their yard accommodation at Port Colborne, and have leased from the Dominion Government all the government land lying between the Grand Trunk Welland line and Welland street.

**Province of New Brunswick.**—A third surveying party is to be started on work on the St. John Valley Railway.

## LIGHT, HEAT AND POWER.

**Montreal, P.Q.**—Some weeks ago the Isle Au Heron Development Company filed with the Dominion Government a plan for the development of power at Isle Au Heron, practically opposite the Lachine power site. The drawings submitted show two parallel walls, between which a part of the flow of the river is intended to go and at the end is a concrete dam. The Hon. F. D. Monk announced that nothing, as regards approval of the company's plan or authorization of its undertaking, will be done until the Departmental engineers or the commission on St. Lawrence water power schemes reports fully in the matter.

**Montreal, P.Q.**—It is stated that the Cedar Rapids Manufacturing & Power Company will call tenders for the dyke and power house without much delay, as it is the desire of the company to begin active operations at the plant in the early spring. Mr. Henry Holgate, C.E., Montreal, is provisional president.

**Ottawa, Ont.**—A deputation from the Canadian Peat Society, assisted by a committee from the board of trade, will ask the minister of mines to have one or more engineers of his department sent to investigate and report on the