

Toronto, Ont.—Tenders will be received, addressed to the Chairman of the Joint Building Committee of the Y.M.C.A. till noon, Monday, February 5th, for the various trades required in the erection of the Central Building, Nos. 30-40 College Street and 35-47 Grenville Street. Burke, Horwood & White, Architects, 25 Toronto St.

Toronto, Ont.—Tenders will be received until Jan. 31st, 1912, for the construction of concrete abutments and a steel bridge, 100 feet clear span, and also for a reinforced concrete truss bridge, 50 feet clear span, over the Burnt River in the Village of Haliburton, Municipality of Dysart. Frank Barber, Civil Engineer. (Adv. in the Can. Eng.)

Toronto, Ont.—Tenders will be received by the Chairman of the Board of Control, City Hall, until noon, Tuesday, Jan. 30th, 1912, for the construction of sewers. (See adv. elsewhere in the Can. Eng.)

Victoria, B.C.—Tenders will be received until the 31st day of January, 1912, for the erection and completion of a gymnasium for the Provincial Normal School, Vancouver, B.C. Plans, specifications, etc., at the office of the Timber Inspector, Vancouver, B.C.; the Government Agent, New Westminster, B.C.; and the Dept. of Public Works, Parliament Buildings, Victoria.

Winnipeg, Man.—The date for delivery of preliminary plans in connection with competitive drawings for the new Parliament Buildings, to be erected in the city of Winnipeg, is extended to March 31st, 1912. Colin H. Campbell, Minister of Public Works. (Adv. in the Can. Eng.)

Winnipeg, Man.—Tenders will be received until February 16th, 1912, for the supply of steel casement sash, linen chute doors and elevator doors, for the King George Isolation Hospital. Plans and specifications may be obtained at the offices of Mr. H. B. Rugh, Architect, 928 Union Bank Bldg. M. Peterson, Secretary Board of Control Office, Winnipeg.

Winnipeg, Man.—Tenders for the supply and installation of a five million gallon horizontal turbine pump driven by an induction motor, direct-connected, will be received until March 1st, 1912. M. Peterson, secretary, Board of Control Office, Winnipeg. (See advertisement elsewhere in The Canadian Engineer.)

Winnipeg, Man.—The Winnipeg Public School Board are open to receive tenders until February 8, 1912, for two motor generator sets and two rotary transformers and generators required in connection with the Kelvin and St. John's Technical High Schools. Specifications, etc., at the office of J. B. Mitchell, commissioner of supplies, School Board Office. R. H. Smith, secretary-treasurer, W.P.S.B.

CONTRACTS AWARDED.

Calgary, Alta.—Messrs. Gorman, Clancy & Grindley, of this city, have closed contracts with the city of Moose Jaw for the supply of upwards of 20 miles of 18½-inch steel pipe for the new gravity water system, to be installed by that city very shortly. The same firm also have a contract with the city of Lethbridge for the supply of 14 miles of rails, together with specials and poles for the Lethbridge Street Railway.

Hamilton, Ont.—The Hamilton Bridge Company has secured the contract for the erection of the new buildings for the Steel Company of Canada. Total cost, \$140,000.

Lethbridge, Alta.—The contract for street car equipment has been awarded to United States Steel Products Co., 706 McArthur Bldg., Winnipeg. City Engineer, A. C. D. Blanchard.

Montreal, Que.—The contract for offices and stores on Notre Dame and St. Sulpice Streets, has been awarded to Mr. C. E. Deakin, 11 St. Sacrament Street. Cost, \$147,000.

Toronto, Ont.—The Electrical Development Company have awarded the contract for the completion of the power house at Niagara Falls, to Messrs. Page & Co., Toronto. Exclusive of equipment, the power house cost over \$500,000, and the new addition will cost between \$200,000 and \$300,000.

Victoria, B.C.—The contract for the completion of the warehouses and other buildings on the new provincial wharf at Prince Rupert, has been awarded by the provincial minister of works to the Westholme Lumber Company, of this city, the successful tender for the work being at a price of \$12,550.

Westmount, Que.—Messrs. Mussens, Limited, Montreal, have the contract for the supply of one steam road roller, at a cost of \$3,110. Other tenderers were: Messrs. Brennan & Cairnie, Westmount, \$2,900; Messrs. F. Hankin & Co., Montreal, \$2,600; Messrs. Chambers & Simpson, Toronto, \$2,930. Arch. Currie, City Surveyor.

RAILWAYS—STEAM AND ELECTRIC.

Montreal, P.Q.—The estimates of the Canadian Pacific for 1912 are placed at \$20,000,000.

Ottawa, Ont.—During the recent investigation into the telegraph department of the Canadian Pacific Railway lines, it was brought out that the total cost was \$6,696,421.40, of which \$3,897,238 was for line equipment. This was spread over 12,108 miles of poles, making the average cost \$321.87 per mile.

Ottawa, Ont.—It is reported that the Grand Trunk Pacific Railway will seek legislation at the present session of parliament empowering the company to issue additional debenture stock perpetual or terminal, up to a total of \$25,000,000. The company needs an additional \$15,000,000 to complete its railway, to purchase rolling stock and construct branch lines, etc. Mr. Hays preferred to get the money by way of a government loan, as they got \$10,000,000 three years ago, but the new government being found to be less indulgent than the old, the company finds a further issue of debenture stock necessary.

Ottawa, Ont.—The Dominion Railway Commission are preparing a measure to eliminate several level crossings or install certain safety devices.

Ottawa, Ont.—It is reported that a deputation representing an English syndicate has asked for consideration of the charter of the Hudson Bay Pacific Railway Company. This charter was granted in 1906 for the building of a road from Prince Albert to Churchill, but no work was done; the charter, it is understood, has now fallen into the hands of English capitalists, who are asking for the guarantee of their bonds for the carrying out of the project.

Port Arthur, Ont.—The council will apply for legislation to extend the street car system to districts outside the city boundaries.

Toronto, Ont.—Toronto is to be the head office of the Mexican Interurban Electric Traction Company, Ltd., which has been incorporated with a capital stock of \$5,000,000. A number of Toronto men are associated with Dr. Pearson, of New York, in the enterprise, among whom are Mr. Z. K. Lash, K.C., vice-president of the Mexico Tramways Company.

Vancouver, B.C.—Property owners are to appeal the offer of the Great Northern Railway for their lots on False Creek. The property owners were given \$1 each for their property. The owners first sought a total of \$57,000 damages, or an average of \$3,000 per lot. The award of the arbitrators of \$1 apiece is declared to be far from equitable.

LIGHT, HEAT AND POWER.

Brantford, Ont.—The committee appointed to investigate the possibility of a reduction in the cost of electrical energy, have decided to extend an invitation to the hydro-electric engineers for a report. The contract with the Ontario Power Company does not expire for 27 years yet. A rough estimate from the hydro-electric states that a transforming station to supply 1,500 horsepower, could be erected at a cost of \$70,163.

Galt, Ont.—Galt will soon be calling for tenders for a cynchronous motor 250 K.V.A. 2,200 volts, 750 R.P.M., to be used on the waterworks. J. H. Radford, Chairman Waterworks Commission.

Long Sault Rapids, St. Lawrence River.—It is reported that Mr. W. J. Westley, of Morrisburg, has gone to Washington in an effort to overcome certain difficulties in connection with this development.

Niagara Falls, Ont.—A representation from Buffalo, Niagara Falls, N.Y., and Detroit have urged the house of foreign affairs at Washington, D.C., to change the limit of diversion of water on the American side from the present, 15,600 cubic per minute, to the maximum of 20,000 feet as