

WATERLOO.—Although the Town Council adopted the report of the special committee on power, yet Mayor Fisher refuses to sign the Hydro-Electric power contract until consumers sign agreements of sufficient amount to ensure the venture being a paying one for the town. The committee of the council have obtained definite promises from consumers to take a total of 294 horse-power. According to the figures of this committee's report, the estimated cost to the town for 309 horse-power would be \$16,046, with a possible revenue of \$16,900.

Manitoba.

WINNIPEG.—The Colonial Engineering Company, of Montreal, has a splendid exhibit of the Hornsby-Stockport engine at the Winnipeg Exhibition just closed. Their exhibit attracted a great deal of attention and favorable comment among engineers who saw it in operation. The Westinghouse Company also had an attractive exhibit at the Winnipeg Fair, showing several large electric generators which supplied the light for the whole Exhibition over the entire ground. The plant was very complete, and much attention was shown to it.

Alberta.

LETHBRIDGE.—The council has adopted the recommendation of the special committee to enter into negotiations for the purchase of the Electric Company's plant. When bought the plant will be removed to the pumping house site, improved and enlarged and the whole system extended. The estimated cost is \$150,000.

CONTRACTS AWARDED.

New Brunswick.

ST. JOHN.—The offer of Clark & Adams to place additional hard pine stringers and fenderings to the new wharf for which they are contractors at \$10,100 was accepted.

ST. JOHN.—The contract for installing electric light and wiring the post-office and customs house building in this city has been awarded to Marsh & Company, of Ottawa. Their tender is understood to have been somewhat less than \$1,500. W. H. McGinn has been appointed inspector of the job. The work is to be completed by the 18th of September.

Ontario.

BURK'S FALLS.—The Knight Bros. Company, Limited, have awarded the contract for two reinforced concrete dry kilns to the Concrete Engineering and Construction Company, Stair Building, Toronto.

BURLINGTON.—The Contract for concrete sidewalks was awarded to the Royal Art Paving Company, of Guelph, for 11 cents per square foot. The other tenders were A. Hannoford, Hamilton, 13 cents; and Thos. Barnes, Hamilton, 13 cents.

NEWMARKET.—Mr. Chas. Bradt, of St. Catharines, has a heavy contract to construct trestle work at Newmarket.

SHELBURNE.—The municipality of Shelburne have awarded the contract for cement sidewalks to the Royal Artificial Stone Paving Company, Guelph, Ont., the price being, sidewalks, 10 cents per square foot; crossings, 12½ cents. Extra filling, 40 cents per cubic yard. Castings, 4 cents per lb.

The other tenders were Walter G. Davies, Stratford; walks, 11¾ cents per square foot, crossings 13½ cents, extra filling 60 cents per cubic yard. Standard Paving Company, Simcoe; walks 14 cents, crossings 13½ cents, extra filling 50 cents. Orillia Star Paving Company, Orillia; walks 10¾ cents, crossings, 13½ cents, extra filling 55 cents. Grey and St. Croix, Orangeville; walks 12 cents per square foot. Silk and Reaburn, Shelburne; walks, 11 cents per square foot. Chas. Reburn, Shelburne; walks 12½ cents per square foot, castings 4 cents per lb.

TORONTO.—Tenders to the number of 27 for the construction of the electric power transmission line were opened July 16th, by the Hydro-Electric Power Commission. Some of the bulk tenders, enabled the commission to announce that a saving of at least 10 per cent. on the estimates would be effected under the anticipated contract.

Manitoba.

WINNIPEG.—The Dominion Bridge Company have been awarded the contract for the erection of all the structural steel on the Fort Garry depot, Winnipeg.

Saskatchewan.

LUMSDEN.—The contract for the abutments for the steel bridge being placed across the Qu'Appelle River at Lumsden by the Provincial Government, has been awarded to Sydney Bros., of Regina.

Alberta.

CALGARY.—In consequence of the rapid growth of the city it has been found necessary to triple the capacity of the municipal lighting plant. Allis-Chalmers-Bullock, Limited, of Montreal, have been given a contract for a 750 k.w. engine type alternator, 30 k.w. exciter generator, switchboard, and other auxiliary apparatus.

CALGARY.—The city council has accepted the tender of John Gunn & Son, of Winnipeg, for work on a gravity waterworks system, one of the greatest improvements ever attempted in the city. The tender was \$156,195, which includes work on the pine line and excavations complete from intake to reservoir, a distance of over 10½ miles. The lowest tender was that of F. F. Fry, of Moose Jaw, at \$153,360. The next highest was that of the Redwood Manufacturing Company, of San Francisco, at \$172,000. The cost estimated by Consulting Engineer Mitchell, was \$204,000.

SEWERAGE AND WATERWORKS.

Ontario.

GUELPH.—Three carloads of pipes supplied by the American Sewer Pipe Company to the Waterworks Commission, for piping the water from the springs to the pumping house, are lying in the cars, untouched. It is understood, on very good authority, that Engineer Davis condemned the whole three car-loads as being unfit for the work.

LONDON.—A largely attended public meeting held this week passed a resolution unanimously favoring immediate submission of the by-law authorizing the installation of a high-pressure water system at the forks of the river, to cost \$200,000.

RED DEER.—A by-law was submitted to the ratepayers to extend the waterworks system south on Gaetz Avenue and west on Victoria Avenue at a cost of \$4,500, and was carried by a safe majority.

British Columbia.

VANCOUVER.—Superintendent Madison has reported to the Civic Water Committee that the watermains in certain parts of the city were beginning to show the effects of electrolysis, through the leaking of the current from the rails of the tramline. A similar condition of affairs had prevailed two years ago, but the British Columbia Electric Railway Company had bonded its rails to the mains at many points, which had abated the trouble. In the last two months, however, it had again appeared.

RAILWAYS—STEAM AND ELECTRIC.

Nova Scotia.

SYDNEY.—The Dominion Government have placed \$400,000 in the estimate for the diversion of the Inter-colonial from Georges River to Sydney Mines by way of Little Bras d'Or, from Sydney Mines to North Sydney by the existing line, and from North Sydney to Leitch's Creek by way of Upper North Sydney. This is taken to mean that this work will be commenced this season.

YARMOUTH.—The Yarmouth Street Railway Co. has thirty men at work at Nine Partners' Falls, preparing for the construction of a large dam.

Ontario.

BRANTFORD.—Johnson Bros., contractors, of this city, have completed the grade of the Grand Trunk Pacific