

of tank to be 108 x 24 inches, shell of $1\frac{1}{4}$ -inches and $\frac{3}{8}$ -inch end.

Manitoba.

WASKADA.—The contract for the building of telephone lines and installing of telephones for the municipality of Brenda, Man., was awarded to Sampson and Craig, Virden, Man., at \$10,495.85. J. M. Sutler, Winnipeg, tendered at \$10,500.

WINNIPEG.—The contract for the new branch line of the Canadian Northern, known as the Rapid City extension, sixty miles in length, from Holboro to a point forty miles west of Rapid City, has been awarded to the Northern Construction Company, of which A. R. Mann and A. C. McKenzie are the controlling shareholders. They will proceed at once to carry out the work.

WINNIPEG.—The Board of Control awarded the contract for the supply of meters as follows: 200 half-inch Keystone meters, 200 of the Lambert meter, half-inch, 200 of the Nash, half-inch, and 200 of the Badger, half-inch, and the balance of the number called for, 5,550, from the Canadian Fairbanks Co., of the Empire pattern as heretofore used by the city, provided they are equal in quality, workmanship and material, to the Empire meter now in use.

These Fairbank meters are to be manufactured in Canada. The prices are to be: For the half-inch meters, \$10; for the one-inch, \$23; and for the two-inch, \$75. Six thousand three hundred and fifty half-inch meters are called for. The purchase of the 200 meters each from the four companies named is for the purpose of testing, the city having none of the Keystone of the Badger, and only a few of the Lambert pattern hitherto in use.

The tender of the Fairbanks Company is \$1.75 per meter, and \$11,000 for the whole quantity less than that of the National Meter Co., of whose Empire meter the city has had 10,000 in use.

Alberta.

EDMONTON.—The contract for construction of the sub-structure of the Grand Trunk Pacific bridge across the Pembina River has been let to John Gunn & Sons, of Winnipeg. The contract price has not yet been ascertained. Work will probably not be started on the bridge until the steel is laid out to the Pembina, which will doubtless be this fall. The Pembina River bridge will be the highest bridge on the G.T.P. It will be 230 feet high and 1,000 feet in length.

British Columbia.

NELSON.—Tenders for concrete sidewalks were not satisfactory and the municipality are doing the work by day labor.

Foreign.

The biggest contract ever let for steel cars is now being closed with the Pressed Steel Car Company, of Pittsburg, by the Gould-Harriman interests. It is for about 10,000 steel cars to supply every one of the Gould lines, and the price will be about \$10,000,000. The contract will cover three, perhaps five, years' delivery and will give employment to about 1,000 men for that length of time.

SEATTLE, WASH.—Contract has been awarded to T. Ryan, of Seattle, Washington, for laying about 11,200 feet of 55-inch and 1,500 feet of 48-inch continuous wood stave pipe in the vicinity of Sunnyside, Washington, in connection with the Sunnyside irrigation project. The contract amounts to \$66,701.80.

LIGHT, HEAT, AND POWER.

Ontario.

BRANTFORD.—An offer was received from the Western Counties Electric Company by the Power Committee of the Council to supply power for local use. It is generally understood that the company offers to supply electric energy for power purposes at a cost guaranteed to be 10 per cent. less than that for which the Hydro-electric Commission will supply power to places similarly situated. An offer for street lighting at \$52.50 per arc light was submitted, being a reduction on the present price paid, which is \$55 per arc light per

annum. In regard to street lighting it is also understood the local company will supply light at a cost guaranteed 10 per cent. less than the prices paid either in London or Toronto.

BRANTFORD.—The Cataract Power Company has made an offer to the local power committee for the supply of electric energy to this city. The offer is, in brief, to supply current for power purposes at a cost guaranteed to be 10 per cent. less than the hydro-electric prices. The offer for street lighting is \$52.50 per arc light per annum, a reduction only of \$2.50 per light on the present contract price. The company also offers to supply current for incandescent lighting at rates guaranteed to be 10 per cent. less than those charged in Toronto or London.

HAMILTON.—Mayor Stewart on August 8th signed the Cataract Power agreement. It is not expected that the suit to test the legality of the by-law will be decided until the fall.

ST. CATHARINES.—The City Council has passed a by-law cancelling the franchise of the Falls Power Company. There is a cash deposit of \$1,500 as a guarantee that the street lighting would begin August 1st. The Council also adopted a recommendation to call for new tenders for street lighting, returnable August 22nd, the contract to begin on November 1st next. It is expected that tenders will be confined to the Hydro-electric Commission.

TORONTO.—No appointment has yet been made to the position of city electrical expert. A number of names are before the Board of Control.

TORONTO.—At the time of going to press the matter of awarding the contract for the Hydro-electric Power line was still unsettled. It is reported that the Commission will recommend that the bulk tender of Mr. F. H. McGuigan at a stated figure per mile be recommended, it being the lowest. In all 27 tenders were submitted and the total amount of the marked cheques which accompanied them was \$490,000. This amount is made up of 15 tenders for towers \$300,000; 5 for wire, \$100,000; 5 for erection, \$20,000; and bulk \$70,000. The contract, if let, will be a large one, as the total length of line would be 293 miles, with 1,149 miles of cable; total weight of which would be 994,800 pounds; 3,100 steel towers will be required.

RAILWAYS—STEAM AND ELECTRIC.

New Brunswick.

ST. JOHN.—Chief Engineer Foss, of the Grand Trunk Pacific, says there are four thousand two hundred men at work on the line in this province, and the work is being rapidly pushed on all sections. The employment thus provided offsets somewhat the great dullness in the lumber industry in New Brunswick.

ST. JOHN.—The ultimate object of the I.C.R. management is to double-track the whole system. Surveys will be completed between Moncton and Halifax as soon as possible. The great increase in the traffic on that section of the road renders double-tracking a necessity. A survey has been made for some distance between Moncton and Truro and will be concluded in the course of a few weeks.

Ontario.

BAYSVILLE.—The Reeve of the municipality of McLean and Ridout called a meeting for August 13th, at Baysville, to discuss the importance of building the short line railway of $15\frac{1}{4}$ miles between Baysville and Bracebridge. The surveys have all been made for the line, and there is \$96,000 in bonuses voted by the Dominion and local Governments to help this undertaking.

OTTAWA.—At the last session of Parliament \$100,000 was placed in the estimates for the Hudson Bay Railway survey. Mr. John Armstrong, C.E., has been given charge of this work and will at once place four parties in the field, and it is hoped that before January 1909 he will be ready to report. Two routes will be tried, one by the Churchill River and one by the Nelson, both, however, connecting with the C.N.R. at the Pas.

STRATFORD.—The Grand Trunk Railway System have placed an order for a 10-ton hand-power travelling crane with