

CONSTRUCTION NEWS SECTION

Readers will confer a great favor by sending in news items from time to time. We are particularly eager to get notes regarding engineering work in hand and projected, contracts awarded, changes in staffs, etc. Printed forms for the purpose will be furnished upon application.

LIGHT, HEAT, AND POWER.

Ontario.

LISTOWEL.—The by-law to raise \$18,000 for a municipal electric light plant was defeated on June 22nd by a majority of two.

WATERLOO.—The special committee appointed by the Berlin council met the Light Commission for the purpose of discussing the contract forwarded the council by the Hydro-Electric Commission to be signed, binding the town to take 1,000 horse-power. The joint committee finally decided not to recommend that it be signed until another conference is held, at which Solicitor Robb and an engineer of the Hydro-Electric Commission will be invited to be present to explain certain provisions of the contract. By signing the contract, which was authorized by the vote of the ratepayers in January, 1907, the town binds itself to take 1,000 horse-power, defray the cost of distributing it in the town, which, it is estimated, would amount to about \$30,000, and also be responsible for its share of the cost of transmitting power from Niagara Falls to Western Ontario, amounting to about \$138,000, the Ontario Government agreeing to guarantee this expenditure. During the discussion Superintendent Philip of the local plant said that the town can buy more machinery for the plant and beat the feet off Niagara power, as it will affect Berlin, for a period of from five to eight years. After that, it is a question whether it would not be better to buy Niagara power. He said the Hydro-Electric Commission's engineers have said that the town's present price for power is less than can be fixed for Niagara power.

Manitoba.

PORTAGE LA PRAIRIE.—At a special meeting of the council held recently the report of W. E. Skinner, electrician, of Winnipeg, was heard. Mr. Skinner was called in to make a valuation of the Central Electrical Company's plant, with a view to the purchase of the same by the city. The report estimated the plant as worth \$42,391.43. The additional cost of making the plant up-to-date and of raising it to a capacity of 400 amperes was estimated at \$40,486.40. The report was discussed and a motion forming a basis of contract with the Company was passed. A by-law is before the city to be voted on July 14th for the granting of \$100,000 towards the contemplated purchase.

SEWERAGE AND WATERWORKS.

Ontario.

LISTOWEL.—The by-law submitted on June 22nd to raise \$6,000 to complete the waterworks system carried.

LONDON.—The by-law submitted to the ratepayers of London for the extension of the present waterworks system, with a view of retaining spring water for the city as long as possible, was defeated by 43 votes. The scheme which has just been turned down was an extension of the present system, with filtration as the ultimate end. The only solution left now is filtration in its entirety or Lake Huron, and he enormous expense of the latter proposition precludes its adoption for years to come. The water supply for the last three years has been painfully short, and the time has come when immediate action must be taken.

WATERLOO.—The Board of Health of Waterloo township and the town of Waterloo in conjunction with the Waterloo Sewer Commission, held a meeting to investigate

the complaint of Mr. Peter Shirk that the impurities from the Waterloo sewer farm flow into his dam at Bridgeport and contaminated the water. The sewer farm was visited, and Mayor Fischer assured the representatives that when the work was completed, which would occupy about two weeks' more time, and the new sewer farm was in working order, the matter would be remedied, and there would be no further cause for complaint. The township representatives, after viewing the sewer farm, were satisfied that following the completion of the work there that this would afford a solution of the difficulty.

Saskatchewan.

PRINCE ALBERT.—The Dominion Government are calling for tenders for the installation of a waterworks plant at the new Prince Albert penitentiary, which is to be erected a mile and a half west of the town.

CONTRACTS AWARDED.

Nova Scotia.

WOLFVILLE.—The governors of Acadia College awarded the contract for the Carnegie science building to Rhodes, Curry & Co., of Amherst. Construction work has commenced.

Ontario.

PRESTON.—The Concrete Engineering and Construction Co., Limited, of Toronto, have been awarded the contract for Section C of the Preston sewers.

Manitoba.

WINNIPEG.—The Dominion Bridge Co. have secured the contract for all the structural steel work on the new Fort Garry Station at Winnipeg. This contract will amount to somewhere in the neighborhood of \$200,000, and will be one of the largest structural steel contracts ever let in Western Canada. The Winnipeg works of the Company will shop considerable of the steel. The same Company have also secured the contract for the structural steel work on Davon Court Apartments on Broadway, John D. Aitchison being the architect. All the steel work on this job will be shopped in the Winnipeg works.

WINNIPEG.—This city has a contract with Mr. Sprague, under which he is to supply 2,000,000 to 5,000,000 feet of lumber. The city can terminate the contract after 2,000,000 feet have been used, and at the present time over 3,000,000 feet have been used. Lumber prices are now considerably below the prices in the contract, and the question is whether the city shall terminate the contract and call for new lumber tenders, or whether it shall continue to buy from Mr. Sprague at the higher prices.

Alberta.

CALGARY.—At a recent meeting of the General Hospital Board the contract for the new hospital was awarded to Woodward Bros., of this city, whose tender called for \$103,370, exclusive of installing the electric wiring, etc. The contract for the latter was awarded to the North-West Electric Co. for \$5,500. The amount does not include the installation of the heating apparatus, electric elevators, dumb waiters, laundry machinery, etc. Tenders will be called for these shortly.

British Columbia.

VICTORIA.—The V. Stanton Iron Co., of London, England, has received an order for 300,000 tons of iron piping for water, gas, and other public works from the council of Victoria.