

## CONTRACTS AWARDED.

### Ontario.

TORONTO.—The Board of Control have recommended that the John Inglis Company be given the contract for the new 15,000,000 gallon pumping engine at \$147,530, and also the contract for the 6,000,000 gallon engine at \$52,700. The Bethlehem Steel Company also tendered. Information is being obtained as to the merits of producer gas, and the subject may be brought before the Council.

### Alberta.

EDMONTON.—The firm of Phelan and Shirley has secured the contract of grading a forty-mile section on the G.T.P. from near Clover Bar through this city to a point west.

EDMONTON.—The telephone question, which has been under discussion by the Edmonton City Council for the past two months is apparently settled by the awarding of a contract for 1,200 phones of the Strowger system to the Chicago Automatic Machine Company.

### British Columbia.

Official announcement of the award of the contract for building one hundred miles of the Grand Trunk Pacific Railway between Prince Rupert and Kitsalas Canyon on the Skeena River, to Messrs. Foley, Welch & Stewart, successors to Messrs. Foley Bros., Larssen & Company, is expected shortly. The schedules in the bids of the various tenderers have been worked out; this company has been found to be the lowest. Its tender will approximate between \$6,000,000 and \$7,000,000, or an average of \$70,000 a mile. Other tenderers included Winston Bros., of Minneapolis, and McArthur Bros., Chicago. The successful firm, it is understood will begin construction work at Prince Rupert and Kitsalas Canyon early in April. Most of the contract will be sublet. June will see grading operations in progress along the entire 100-mile section. The work will prove the heaviest on the entire transcontinental line between the Atlantic and Pacific.

## MISCELLANEOUS.

### Ontario.

TORONTO.—According to the annual report of City Engineer Rust, which is all but complete, the city has saved \$25,000 during the year by day labor.

OWEN SOUND.—The Owen Sound Iron Works have about completed two large tube mills for wet grinding at the Imperial Cement Company's plant. Both mills are five feet in diameter and eighteen feet in length and weigh over eight tons each.

### Manitoba.

WINNIPEG.—The Government has decided to connect the automatic telephone system in the legislative building with the manual system, so that it may be used the same as the old Bell system. It is the plan to put in a local exchange in the Parliament Buildings. The first construction work in extending the Government telephones will probably be at Headingly where a number of the farmers will be connected with the city exchange.

PORTAGE LA PRAIRIE.—At a recent meeting the City Council decided to proceed with the proposed auxiliary system of waterworks, according to the plans drawn up by Engineer Chipman, of Toronto. The cost is not to exceed \$40,000. The railway companies will be offered a supply of water at 7 cents per 1,000 gallons, based on 100,000 gallons daily each.

### Alberta.

EDMONTON.—Nine money by-laws have been carried here, which are as follows:—To provide \$42,500 to pay part of cost of traffic deck on C.P.R. bridge; to provide \$10,000 to pay city's share of cost of certain cement and plank sidewalks; to provide \$49,000 to cover deficit on last debentures sales; to provide \$30,000 additional cost of street railway material; to provide \$40,000 for improvement and extension of telephone system; to provide \$60,000 for improvement and

extension of electric lighting and power system; to provide \$5,000 extra cost of erection and equipment of Isolation Hospital; to provide \$20,000 for fire equipment and additional cost of new fire halls; to provide \$130,000 for city's share of street paving and street railway track laying.

STRATHCONA.—The concrete work on the piers of the G.T.P. bridge at Clover Bar is nearing completion. The contractors are rushing the work as quickly as possible. It is expected the piers will be ready for the steel shortly.

### British Columbia.

VICTORIA.—The City Council have decided to pave several streets with wooden blocks treated with creosote and placed on a concrete foundation.

NEW WESTMINSTER.—Engineer J. A. L. Waddell, of Kansas City, who is at present in Vancouver, has submitted an estimate of the cost of the proposed Lulu Island steel bridge in this city, which he set at \$76,000. The specifications he worked on, however, are not in accordance with the city plans, and he will be asked to submit another estimate.

VICTORIA.—Of the total, 1,255,960 to be voted for expenditure upon public works, according to the estimates which are before the Legislature, 778,585 is to be expended upon roads, streets, bridges and wharves. For the Vancouver Island Trunk Road \$20,000 is voted towards the construction of the section between Coldstream and Mill Bay on Saanich Inlet. In other portions of the island considerable sums are also to be expended. In Alberni district \$10,450 is voted, while in Comox \$17,000 is set aside. Cowichan receives \$9,000 and Esquimalt \$11,000. In Newcastle district \$7,000 is voted for the same purpose, while in Nanaimo City \$2,700 is set aside. In all, \$86,380 is to be voted for roads, streets, bridges and wharves on Vancouver Island. The largest single item is \$50,000 in aid of the road in South Vancouver, including Point Grey. Okanagan receives a vote of \$38,000. In Skeena district \$28,000 is voted, while in Similkameen \$26,000 is to be spent. Yale will benefit to the extent of \$34,730. Under the caption of works and buildings, the chief items are those providing for the continuance of construction on the court house at Vancouver and Kamloops. One hundred thousand dollars is voted to the former and \$47,000 to the latter. For the new insane asylum at New Westminster, which is projected, \$60,000 is set aside. Repairs to the capitol buildings to the extent of \$2,000, and to Government house to the extent of \$4,500, and \$4,000 for the Government grounds, are mooted. The sum of \$50,000 for surveys throughout the province is to be voted, similar to the amount provided last year. Under the heading votes to hospitals and charities the Royal Jubilee Hospital of this city obtains \$15,000.

## PERSONAL.

MR. HUGO CRAIG, B.Sc., A.M., Can. Soc. C.E., has been offered the position of City Engineer of Kingston, Ont.

MR. E. METZ, JR., has been placed in charge of the Pittsburg Automatic Vice Company's new branch office in the Dwight Building, Kansas City.

MR. R. D. WILSON, of the Winnipeg City Engineers' department has been appointed first assistant to City Engineer Ruttan.

MR. CELESTIN COUANON from the selling staff of Fenwick Freres & Co., representatives of John F. Allen, in Paris, has been making a month's visit to the Allen works, 370-372 Gerard Avenue, New York City, familiarizing himself with the various types of Allen riveting machines.

ERNEST R. BECKWITH, A.M., Can. Soc. C.E., and Member of the Ontario Association of Architects has resigned his position as City Engineer of Kingston, Ont. Mr. Beckwith has had a large experience in laying out sewerage schemes and sewage disposal works in England, and his chief success in the architectural profession has been the erection of a City Hall costing \$350,000.