

Regina, Sask.—Tenders will be received until June 6th for the construction of sewage disposal works. A. E. Chivers, City Clerk. (Adv. in the Canadian Engineer.)

Saskatoon, Sask.—Tenders will be received until May 23rd for the extension of a freight shed. Frank Lee, Division Engineer, C. P. R., Winnipeg.

CONTRACTS AWARDED.

Halifax, N.S.—F. A. Ronnan & Company have been awarded a contract for the construction of a railway siding, one mile long, from the Intercolonial Railway main line near Rocky Lake, to the Acadia Powder Company's works.

Quebec, Que.—For the construction of a Normal school the Provincial Government has awarded contracts as follows: Emile Cote, 360, Richelieu Street, Quebec, masonry; Jinchereau & Lamonde, carpentry, joiner work, roofing, paint and glazing.

Bridgeburg, Ont.—John F. Connolly, of Toronto, was given the contract at \$23,700 to construct for this municipality about ten thousand lineal feet of vitrified pipe sewers, also septic tanks of fifteen thousand cubic feet capacity. The lowest bid was \$18,990.05. Other bidders were: Peter Lorenzo, Niagara Falls, \$28,240, and A. C. Stewart & Co., Winnipeg, \$35,500. Valves for septic tanks and the cast iron pipe for outlet in river to be furnished to the contractor, and \$3 per cu. yd. extra to be allowed for rock requiring to be blasted, and outlet in river 180 ft. in length. Geo. Ross, of Ross & McCaw, Consulting Engineers, Welland, will supervise the work.

London, Ont.—The city has placed an order for three large meters, to cost \$2,230, with the John McDougall Caledonian Iron Works Company, of Montreal, who are supplying the centrifugal pumps.

Ottawa, Ont.—The contract for building section 6 of the Trent Valley Canal was awarded yesterday by the Government to Haney, Quinlan & Robertson, of Toronto and Montreal, and not to the Bishop Construction Co., as stated in this column last week. The distance is about six miles, and the amount of the contract is in the neighborhood of \$600,000. The section extends in a northerly direction from Campbellford.

Peterboro', Ont.—The Canadian Stewart Co. are erecting for the Quaker Oats Co. a \$90,000 reinforced concrete 600,000 bushel elevator.

Port Arthur, Ont.—Stewart & Hewitson got the contract for paving work which will cost about \$200,000. Complete list of tenders appeared on page 488 last week.

Sault Ste. Marie, Ont.—Appended is a list of tenders received for the construction of approximately 138,000 square feet of cement sidewalk:

	Section A.	Section B.	Bulk.
Maple Leaf Artificial Paving Co., Simcoe, Ont...	\$10,500	\$14,500	\$21,445
McPhail & Wright, Sault Ste. Marie, Ont.	11,473	13,723	24,000
W. F. Grant, Town Engineer,	11,430	13,740	25,170
W. H. Harvey, Deseronto, Ont.	10,790	13,063	25,843
D. Jamieson, Sault Ste. Marie,	18,870	14,369	26,240

The Maple Leaf Artificial Paving Co. secured the contract.

Toronto, Ont.—The Bishop Construction Co., Ltd., have been awarded the following contracts: Canadian National Carbon Co., Ltd., Cleveland, O., erection of Toronto plant; Canadian Rubber Co., warehouse, Toronto; Montreal engineers, T. Pringle & Son, Ltd., reinforced concrete building for Peabody's Co., Ltd., Walkerville, Ont.

Winnipeg, Man.—Board of Control recently invited tenders for an air compressor for the city quarry and finally decided to abandon the idea of purchasing one at present.

Moose Jaw, Sask.—Navin Bros., of Moose Jaw, were awarded contracts of the Provincial Government for the construction of telephone and Land Titles buildings here. Contract prices were \$25,713 and \$35,920 respectively. Other tenders for the Land Titles building were: Smith Bros. & Wilson, Regina, \$25,800; Gordon & Bishop, Regina, \$26,000.

Regina, Sask.—J. P. Merrick and J. H. McDonald secured the contracts for the new buildings to be erected at the fair grounds.

Calgary, Alta.—The contract for the extension of the Canadian Pacific Railway Company's irrigation system in the eastern section of irrigation block has been awarded to James McDonnell & Co., with whom are associated Winterboomer and Hughes and Grant, Smith & Co., all of Spokane, Wash. The work consists of the removal of some 28,000,000 yards of material in the construction of canals, and is one of the big contracts awarded in Western Canada in late years. Work starts immediately. The contemplated system for the eastern section provides for irrigation of 540,000 acres at a cost of over eight and a half million dollars.

Medicine Hat, Alta.—Morton Fulton was given the contract for the new wing of the general hospital. Tenders were as follows: Morton Fulton, \$13,399; M. C. Sackrider, \$15,300; A. P. Burns, \$14,607; Peard & Simmons, \$15,160; Oakes & Everard, \$15,440.

Fernie, B.C.—For supplying the city with 5 miles of sewer pipe and 2½ miles of water pipe, William Dicken, of Fernie, secured the contract at the following prices for concrete pipe: 6-inch, 25 cents; 15-inch, 70 cents; 20-inch, \$1.25; 24-inch, \$1.70; 30-inch, \$2.95; bulk tender, \$21,643 60. Other bulk tenders were: Blackmer Post, St. Louis, Mo., \$23,670.72; H. H. Depew, Fernie, \$25,230.45. Mr. Dicken, the successful tenderer, is the manager of the Western Canada Pressed Stone and Concrete Sewer Pipe Company, whose products have been used extensively by this and other Western cities.

Prince Rupert, B.C.—James Milne, Consulting Engineer, of Vancouver, has let contracts for steam and electrical apparatus required by this city. The equipment includes three 6 x 16 return tubular boilers, induced draft, capacity 1,000 h.p.; two 175 k.w. alternators; two 15 x 25 x 16 cross compound Robb engines, condensers, pumps and piping, and the awards were as follows: Boilers, pumps, and piping, Goldie & McCulloch Co., Galt, Ont.; surface condenser, circulating and air pumps, John Inglis Co., Toronto; exciter and switchboard, Canadian Westinghouse Co., Hamilton, Ont.; cross compound engines, Robb Engineering Co., Amherst, N.S.; alternators and arc apparatus, Canadian General Electric Co., Toronto. The total cost of the plant will reach about \$60,000.

Vancouver, B.C.—Tenders for the installation of a lighting system, which were invited by E. A. Earle & Co., were received on Monday as follows: For the electrical work, concrete work and erection of the standards complete, ready for service—Electrical Construction Co., Ltd., \$53,317; Frank Darling & Co., \$55,350; The Hinton Electric Co., Ltd., \$46,908. For the concrete work and erection of the standards alone—M. P. Cotton & Co., Ltd. Laying of ducts in concrete sidewalks, 40c. per lineal foot; on boulevards, 30c. per lineal foot; \$5 per junction box and \$10 per foundation and setting of standards. For the lamp standards—The Canada Foundry Co., Ltd., \$74 per standard; Frank Darling & Co., \$56.50; Letson & Burpee, \$54.75; Earle & Co., \$48.50; B. C. Supply Co., \$56; Ross & Howard, \$60; Walter McFarlane & Co. (Glasgow), \$61.75; Flour City Ornamental Iron Works, Minneapolis, \$78.

As the Hinton Electric Co.'s tender covered the entire electrical and concrete work, including erection of the standards, and was the lowest by \$6,409, the contract for all the work was awarded to that firm. Earle & Co.'s price for the lamp standards was \$6.25 per standard lower than the second lowest bid, and it was decided to have them supply the standards. Basing the cost on the above accepted tenders, the installation of the lamp standards complete, ready for service, will cost the owners of property fronting on those sections in which it is proposed to instal these ornamental lights as follows: On Hastings Street, \$21.65 per front foot; Westminster Avenue, \$2.80; Georgia Street, \$2.10, and Cordova Street, \$2.45. The difference in these amounts is mainly due to the fact that on Hastings Street, in accordance with City Electrician McCrossan's plan, the standards will be an average distance of ninety-seven feet apart; on Westminster Avenue, eighty-nine feet; on Cordova Street, 120 feet, and on Georgia Street, 134 feet. They will be installed along the curb down each side of the streets mentioned, and there will be one on each corner at all street intersections. The city has agreed to maintain the standards and furnish the necessary electric light.

Detroit, Mich.—James Brady Foundry Company recently increased their plant and installed their second three-motor alternating current electric Northern travelling crane of 10 tons capacity, 41 ft. span.