

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.

TENDERS.

Quebec.

MONTREAL.—Tenders for concrete walls and widening of the Lachine Canal will be received at this office until 16 o'clock on Monday, the 31st August, 1908. Plans and specifications can be seen at the office of the superintending engineer of the Quebec Canals, No. 2 Place d'Armes, Montreal. L. K. Jones, secretary. Department of Railways and Canals.

Ontario.

PETROLEA.—Tenders for pavement will be received by the undersigned up to 6 p.m., Monday, August 31st, 1908, for about 6,000 square yards of vitrified brick pavement, with cement curb, on Main Street, Petrolea. J. McHattie, town clerk; C. A. Jones, town engineer, Petrolea, Ont.

PORT ARTHUR.—Sealed tenders will be received by the city clerk until Saturday, August 29th, 1908, for the construction of a concrete dam at Onion Lake, on Current River. Following are approximate quantities of the various classes of material which will enter into the work: Earth excavation, 100 cubic yards; rock excavation, 450 cubic yards; concrete, 1:3:5, 2,000 cubic yards; concrete, 1:2:4, 100 cubic yards; reinforcing steel, 3,000 pounds; cast-iron in place, 1,500 pounds. Plans and specifications, instructions to bidders and form of contract can be seen at the city engineer's office, Port Arthur, and at the office of Messrs Smith, Kerry & Chase, Toronto. J. McTeigue, city clerk, Port Arthur.

TORONTO.—Tenders for magazine, Toronto, will be received at this office until 4 p.m. on Monday, August 24, 1908, for the construction of a magazine at Toronto. Plans and specifications can be seen and forms of tender obtained on application at this Department, and at the office of Mr. Thomas Hastings, Clerk of Works, Toronto. R. C. Desrochers, Assistant Secretary. Department of Public Works. (Advertised in the "Canadian Engineer.")

WELLAND.—Tenders for construction of dock near Welland will be received at this office until 16 o'clock on Monday, the 24th August, 1908. Plans and specifications can be seen at the office of the superintending engineer, Welland Canal, St. Catharines, Ont., at which place forms of tender may be obtained. By order. L. K. Jones, secretary. Department of Railways and Canals. (Advertised in the "Canadian Engineer.")

Manitoba.

VIRDEN.—Tenders for telephone lines will be received up to noon on Monday, the 31st day of August, 1908, for the building of such telephone lines and the installation of such telephones as will be required in the telephone system in the rural municipality of Pipestone. Plans and specifications may be seen at the office of the chief engineer of telephones and telegrams, Winnipeg. A. P. Power, secretary-treasurer. Virden, Man.

WINNIPEG.—The city of Winnipeg will receive tenders until August 31st, for the supply of 50,000 carbons for arc lamps. Magnus Peterson, Secretary Board of Control.

WINNIPEG.—Tenders will be received until September 15th, 1908, for electric lighting plant and carbons. For fuller information apply F. A. Cambridge, city electrician, or M. Peterson, secretary Board of Control, Winnipeg. (Advertised in The Canadian Engineer.)

WINNIPEG.—Tenders for lock gates, St. Andrew's Rapids, Man., will be received at this office until 4 p.m.

on Monday, September 14, 1908, for the construction of lock gates at St. Andrew's Rapids, Red River, Province of Manitoba. Plans and specifications can be seen at this Department; at the offices of Mr. A. R. Dufresne, resident engineer of the Department at Winnipeg; Mr. J. G. Sing, resident engineer, Confederation Life Building, Toronto. R. C. Desrochers, Assistant Secretary. Department of Public Works.

Saskatchewan.

REGINA.—Tenders for Lumsden-Saskatoon Telephone Line, and tenders for Regina, Arcola and Antler Telephone Line will be received at this office until noon on Tuesday, August 25, 1908. S. P. Porter, Deputy Commissioner. Department of Railways and Telephones.

REGINA.—Tenders for construction of grade across Reed Lake, south of Morse, east of Section 4, Township 17, and east of Section 33, Township 16, all Range 8, west of the third meridian, will be received up to 4.30 p.m., Monday, August 31, 1908, for the construction of grade at the above named location. About 20,000 cubic yards of earth fill will be required to be made. F. J. Robinson, Deputy Commissioner. Department of Public Works.

CONTRACTS AWARDED.

New Brunswick.

MONCTON.—Tenders for water mains on High and Cameron Streets were opened as follows: Louis Devencen, \$548.70; Dan Gotro, \$632.16; Dosity LeBlanc, \$481.76; Amos S. Govang, \$568.10. The length of pipe is 890 feet on High Street and 450 feet on Cameron. These tenders are for the excavations, filling, and laying pipe. Dosity T. LeBlanc's tender was accepted. Tenders for pipe were opened as follows: Canada Foundry Company, per ton, \$34.80; Summer Company, \$34.40. Summer Company's tender was accepted.

Quebec.

GRANBY.—The Birmingham Iron Works were awarded the contract for machinery to equip the first unit of the new rubber mills which Mr. S. H. C. Miner is building. The order amounts to about \$50,000 and the machinery is to be delivered as fast as the buildings are ready to receive it. Mr. Miner is now treating with experts for the installation of the electrical equipment for the new works.

Ontario.

TORONTO.—The contract for building the Hydro-Electric Commission's transmission line was awarded to Mr. F. H. McGuigan. The contract calls for some 293 miles, costing \$1,270,000. The Commission having the option to withdraw 58 miles of this work or add another 293 miles, providing this is arranged before Feb. 1909. The cost per mile is figured in four ways: (1) Double circuit towers, double line, \$5,240; (2) single circuit towers, double line, \$4,830; (3) double circuit towers, single line, \$4,080; (4) single circuit towers, single line, \$3,570. The aluminum—not only the cable, but the pig—will be manufactured by the Northern Aluminum Company of America at Shawinigan Falls, Que. The steel towers will be manufactured by the Canada Bridge Company, of Walkerville, and by the Ontario Iron and Steel Company, of Welland. The line is to be completed within fifteen months from date.

WALKERVILLE.—The contract for the construction of 1,200 feet of vitrified pipe sewer was awarded to John Conn, of Windsor, at \$900. Thos. Clink, of Windsor, tendered at \$1,100.