

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.

Ontario

FORT WILLIAM.—Tenders for Post Office Fittings will be received until December 30, 1909. Mr. W. T. Rankin, Clerk of Works, Fort William. Napoleon Tessier, Secretary, Department of Public Works, Ottawa.

OTTAWA.—Tenders will be received up to January 5th for six hundred and twenty-four tons of steel plates and shapes required at the Government Shipyard at Sorel, P.Q., delivered free. Specifications and detailed information can be obtained from the Purchasing Agent of the Department of Marine and Fisheries, Ottawa, and from the Director of Shipyard, Sorel, P.Q. G. J. Desbarats, Deputy Minister of Marine and Fisheries, Ottawa.

STRATFORD.—Until Saturday, January 15th, the city of Stratford wants tenders for two electrically-driven turbine pumps of one million and one and a half million gallons capacity. They should be addressed to Mr. I. Davis Barnett, chairman, water commissioners. Mellis Ferguson is city engineer.

TORONTO.—Tenders will be received until Thursday, December 23rd for plumbing, ventilating and metal ceiling work, required in lavatory, Central Building, Department of Education, Toronto. Mr. H. F. McNaughten, secretary Public Works Department.

WHITBY.—Tenders for interior, fittings, Post Office, Whitby, will be received until January 7th. Napoleon Tessier, Secretary, Department of Public Works, Ottawa.

Manitoba

WINNIPEG.—Tenders will be received up to Tuesday, January 18, for removing the present superstructure and furnishing and erecting new steel superstructure and floor, complete, for Louise Bridge across the Red River. Plans, specification and forms of tender may be obtained at the office of Colonel Ruttan, the city engineer. M. Peterson, secretary Board of Control.

Alberta

MEDICINE HAT.—Tenders will be received until Tuesday, January 4th, for clay products plant, including three high-pressure boilers, 120 horse-power Corliss engine, generator and engine, pumps, pans, elevator, pulley, belting, sewer pipe press, structural steel, 4 horse-power gas engine, four side-dump cars, gap lathe, iron planer, forge and blacksmith tools, 500 horse-power heater and fire hose. Address communications to Warren Overpack, 404 N. Des Moines Street, Webster City, Iowa.

British Columbia

NORTH VANCOUVER.—Tenders will be invited for the construction of a new ferry boat by the North Vancouver Ferry Company which is owned by the city.

U. S. A.

DETROIT, MICH.—Tenders for furnishing and erecting machinery for a Sewage Pumping Station to be located at the foot of Park View Avenue, Detroit, will be received until the 5th January, 1910. Proposals shall include two centrifugal pumps, capacity 100 cubic feet per second, one centrifugal pump capacity 30 cubic feet per second, engines, motors, boilers and other machinery and apparatus necessary for a complete installation. Jacob J. Haarer, Commissioner.

GUAYAMA, PORTO RICO.—Tenders will be received until January 17th, 1910, for the construction of an earth and gravel dam, to be known as the Patillas Dam and Appurtenant Structures near the town of Patillas, Porto Rico, requiring the excavation of about 726,000 cubic meters of earth, rock and gravel, and the placing of about 2,000 cubic meters of concrete. The estimated cost is about \$500,000. Plans and specifications may be obtained from the Commissioner of the Interior, San Juan, Porto Rico, from the U. S.

Reclamation Service, Washington, D. C. A deposit of \$2.00 is required for the plans, which will be refunded on the return of plans prior to the date set for opening bids. B. M. Hall, Chief Engineer, Porto Rico Irrigation Service. At a later date invitations will be issued for proposals, to be opened at the same time and place on the construction of about 6,000 feet of rock tunneling in connection with this project. Opportunities will be afforded, at future dates, of bidding on the construction of additional dams and canals, estimated to cost about \$1,200,000.

CONTRACTS AWARDED.

Quebec

HULL.—City Engineer R. W. Farley, recommended for consideration the following tenders for the construction and erection of duplex and triplex power pumps, capacity six million United States gallons per day, likewise turbine wheels for operation of same:

Canada Foundry Company, Toronto, \$18,000.

John Inglis Company, Toronto, \$17,350.

Wm. Hamilton Company, Peterboro, Ont., \$14,500.

The contract has not yet been awarded.

MONTREAL.—William Duquette was awarded a contract by the town of St. Louis who received the following tenders for the construction of a subway under the C.P.R. tracks:—W. Duquette, \$80,000; Henault & Heffernan, \$120,000; the Clinton Company, \$187,467. Mentioned in last week's issue.

Ontario

DUNNVILLE.—Tenders were recently invited for constructing about 18,000 feet of tile sewers, the contractor to furnish all materials. Contract was awarded to the Excelsior Constructing and Paving Company, Limited, of Toronto, at \$15,073. Following were the bids received:—\$18,186, \$24,284, \$22,067, \$21,083, \$20,501, \$25,493, \$25,327, \$15,073, \$23,643, \$27,862, \$21,140. Mr. Willis Chipman, of Toronto, is chief engineer.

HAMILTON.—Contracts for motors and pumps for the Beach pumping plant and the east end Annex sewage disposal works were awarded as follows:—Canadian Westinghouse Company two motors and two transformers for the beach pumping plant, at \$16,626, and with the J. McDougall Caledonian Iron Works Company, Montreal, two 6,000,000 gallon pumps \$7,220. Westinghouse Company two 3,000,000 gallon pumps for the east end annex sewage disposal works, two small motors and one small transformer for lighting purposes, at \$4,065.

LATCHFORD.—The contract for the construction of the Dam and Sluiceways at Latchford has been awarded to Messrs. W. H. Sinclair and D. B. Campbell of West Toronto, Ontario.

TORONTO.—The Factory Products Company have been awarded contracts for the following supplies in connection with the municipal electrical distribution plant:—30-foot poles, @ \$2.35 each; 35-foot poles, @ \$3.90 each; 40-foot, @ \$5.25 each; 45-foot @ \$6.50 each; 50-foot, @ \$9 each; 65-foot, \$11 each; crossarms, \$2,462; braces, \$2,527; guy wire, \$347. The Northern Electric & Manufacturing Company were given a contract for machine bolts at \$1,493, while an order was placed with Brazil & Company for 45-foot poles at \$6.50, 50-foot poles @ \$9, and 60-foot poles @ \$14.

TORONTO.—The tenders for roofing have been closed by the National Iron Works in favor of Factory Products, Limited, for asbestos roofing, manufactured by the Canadian H. W. Johns Manville Company, Limited.

TORONTO.—Tenders were received as follows for two steam fire engines for the fire department, each to be of 800 American gallons capacity:—