

PITTSBURG, PA.—Responsible parties can secure opportunities of figuring on 400,000 cubic yards of dirt work, provided they have the proper shovel plant and can give proper references. R. L. McKallip, 2835 Smallman Street.

HOLTON, KANS.—Tenders will be received until January 12th, for the construction of, (a) About 45,000 feet of 8-in. sewer; 64 M.h.; 35 ft. (b) About 14,000 feet of 10-in., 12-in. and 15-in. sewer; 41 M.h. (c) A disposal plant. William C. Bryant, Engineer.

CONTRACTS AWARDED.

Nova Scotia.

HALIFAX.—Tenders for three thousand feet of fire hose were considered at Monday's meeting of the firewards, and the following contracts, for 2½-inch hose, were awarded:—The Canadian Rubber Company, of Montreal, 1,000 feet "Key-stone" brand at \$1; 1,000 feet "Paragon" brand at \$1 to the Gutta Percha & Rubber Company, of Toronto; 500 feet of "Para" at \$1 to Stairs, Son & Morrow, of Halifax, and 500 feet "Crescent" at \$1 to Austen Brothers, of Halifax. The La Franc Company, of Elmira, N.Y., U.S.A., will supply 200 feet of chemical engine hose at 60 cents, while the Dunlop Rubber Company, of Toronto, received an order for a hundred feet at 50 cents and a quantity of suction hose.

SYDNEY.—William Little has been awarded a contract for sewer construction at 23 cents a foot.

Quebec.

ARTHABASKA.—For the construction of a steel bridge on the Becancour River, the County of Arthabaska received the following tenders, that of Joseph Gosselin being accepted:—

J. Lacoursiere, N. Nolin and J. D. Lachance, Quebec	\$21,570
The Laurentian Construction & Engineering Company, Montreal	20,910
MacKinnon, Holmes & Company, Sherbrooke	20,225
The Phoenix Bridge & Iron Company, Montreal, P.Q.	19,925
Pepin & Michaud, Arthabaska	18,300
The Jenks-Dresser Company, Sarnia, Ont.	17,360
Joseph Gosselin, Levis, Que.	16,000

MONTREAL.—The Fairbanks-Morse Company were awarded a contract for supplying steam power plant and electrical equipment for the new plant of the Soledan Mining & Milling Company, of Mexico.

MONTREAL.—The town of St. Louis received the following tenders for the construction of a subway under the C.P.R. tracks:—W. Duquette, \$80,000; Henault & Hefferman, \$120,000; the Clinton Company, \$187,467. The contract was not awarded.

Ontario.

COBALT.—The Temiskaming & Northern Ontario Railway have awarded a contract for rock work in the station yards here to Canadian Contracts, Ltd., of Toronto.

HAMILTON.—The tender of the London Machine Company for a punching machine for the board of works yard was accepted at \$422.50.

HAMILTON.—The Smart-Turner Machine Company of this city have been awarded the following contracts, amongst many others:—Page Hersey Iron Tube Company, Toronto, a side suction centrifugal pump; the Toronto Ferry Company, Toronto, triplex power pump; Shea's new theatre, Toronto, automatic feed pump and receiver; John C. Mundell & Company, Elora, a duplex pump.

LONDON.—The engineers of the Hydro-Electric Commission will report to the Utility Board at their next meeting that they found the lowest tender for the power station equipment was submitted by the Canadian Westinghouse Company, who will probably receive the contract.

NIAGARA FALLS.—The Canadian Contracts, Ltd., has been awarded a contract by the Ontario Hydro-Electric Commission, for the construction of an underground conduit system, whose purpose will be to form a connection between the sub-station of the Hydro-Electric Commission and the distributing station of the Ontario Power Company. The system will carry cables with a capacity of 12,000 volts.

TORONTO.—The Waterous Engine Works Company, of Brantford, Ont., were awarded the contract for two new steam fire engines at \$10,500.

TORONTO.—The tender from the Jenks-Dresser Company, of Sarnia, for \$1,000, for the supply, erection, and completion of steel floor beams and posts for the new engine-room at the main pumping station was accepted.

Alberta.

FRANK.—General Manager Alfred Muller, of the Canadian Consolidated Coal Company, has let the contract for supplying machinery to H. Y. Lloyd. The proposed plant will be the largest in the Crow's Nest Pass.

British Columbia.

VICTORIA.—A contract for construction of Lampson Street School at \$14,854 was let to Thomas Ashe, Foul Bay Road.

NORTH VANCOUVER.—The following tenders were opened by the district council for a quarry railroad equipment. Mussens, Ltd., \$676, and \$25 additional for delivery at the quarry. Langley & Williams, \$873. Bayfield & Williams \$536, and Robert Ward & Company, for wire rope only.

VANCOUVER.—A. Morrison has been given a contract for grading Ash Street, at \$41 a chain and 23rd Avenue at \$43 by the municipality of Point Grey.

VANCOUVER.—In response to invitations for tenders on materials, supplies, labor, tools, etc., required in the construction of a reinforced concrete dock in North Vancouver, the North Vancouver Ferries Company, whose stock is controlled by the city, received the following:—

*Mr. P. Cotton, Vancouver	\$28,952
Patterson Timber Company, Vancouver	35,900
Booker & Campbell, Bellingham, Wash., U.S.A.	33,815
Engineer's Estimate	26,796

* Accepted.

George S. Hanes, engineer for city and Ferry Company.

U. S. A.

NEW YORK (N.Y.)—The contract for placing 1,200 Raymond concrete piles in the foundations of a reinforced concrete shop building to be erected at the Schenectady works of the General Electric Company by the Stone & Webster Engineering Corporation, has been awarded to George W. Van Vranken, Schenectady, representative of the Raymond Concrete Pile Company, of New York and Chicago.

RAILWAYS—STEAM AND ELECTRIC.

New Brunswick

ST. JOHN.—It is stated by Mr. C. O. Foss, superintendent engineer of the National Transcontinental in New Brunswick, that ninety per cent. of the grading in that province is now completed. The line through New Brunswick is not very extensive, although the work is heavy and expensive. During the past summer 140 miles of track have been laid, nearly half of the entire section. With the large amount of grading done it is expected that the rest of the track laying will be finished early next summer.

Quebec.

HULL.—The Gatineau and Ungava Railway, with a capital stock of two million dollars, will apply to Parliament for power to construct and operate a line from a point on the Transcontinental Railway in Quebec to Leaf Lake, on Ungava Bay, about 800 miles.

QUEBEC.—The Northern Quebec Colonization Railway Company, want power to build a railway from Tadousac, Que., to Hannah Bay, Ontario, with a branch line. Smith & Johnston, Ottawa, Ont., solicitors.

MONTREAL.—It is reported this week that the C.P.R. is not considering any extensive introduction of electric traction on its present system.

Ontario.

BRANTFORD.—J. S. Clark and H. C. Zwetsch of Buffalo, are applying to the city council for a franchise in connection with a railway from here to Port Dover.

DESERONTO.—The Bay of Quinte Railway Company, will apply to Parliament for permission to construct a branch 15 miles long from Bridgewater, Ontario to Actinolite Mines, Ontario.

OTTAWA.—The Grand Trunk Pacific Branch Lines Company will apply for permission to build numerous branches in the West and to issue bonds to the extent of \$30,000 a mile.

OTTAWA.—The following notices appear in The Canada Gazette for Dec. 11th:—Western Alberta Railway Company will apply for extension of time for commencing and completing its line.