

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 PENDING.

In addition to those in this issue.

Further information may be had from the issues of The Canadian Engineer referred to.

Place of Work.	Tenders Close.	Issue of.	Page.
Calgary, Alta., motor generator.	Dec. 22.	Dec. 1.	64
Chapel Cove, N.S., breakwater	Dec. 5.	Nov. 10.	622
Maccan, N.S., timber supply	Dec. 5.	Nov. 10.	622
Monks' Head, N.S., breakwater.	Dec. 19.	Dec. 1.	698
Ottawa, Ont., buoy steamer	Jan. 4.	Dec. 1.	698
Ottawa, Ont., rock-crushing plant (portable) and jaw crusher.	Dec. 8.	Dec. 1.	698
Ottawa, Ont., coal	Dec. 12.	Nov. 17.	644
Ottawa, Ont., railway	Jan.	Nov. 24.	42
Port Arthur, Ont., church	Dec. 12.	Nov. 17.	644
Prince Rupert, B.C., buoy depot.	Jan. 3.	Dec. 1.	698
Rigaud, Que., public building.	Dec. 5.	Nov. 17.	644
Regina, Sask., fire hall building.	Dec. 10.	Dec. 1.	698
Sherbrooke, Que., concrete dam and power house	Dec. 28.	Dec. 1.	64
Souris, Man., water works supplies	Feb. 1.	Nov. 24.	54
St. Henri, P.Q., post-office alteration	Dec. 30.	Dec. 1.	698
St. John, N.B., main intercepting sewer	Dec. 6.	Nov. 24.	42
St. Joseph de Lettelier, Que., wharf	Dec. 6.	Nov. 17.	644
Stratford, P.Q., landing pier	Dec. 5.	Nov. 10.	622
Toronto, Ont., 60-in. steel pipe.	Dec. 13.	Dec. 1.	64
Toronto, Ont., post-office fittings.	Dec. 12.	Nov. 24.	56
Winnipeg, Man., motor generators	Dec. 15.	Nov. 17.	54
Winnipeg, Man., electric crane.	Dec. 15.	Nov. 24.	42

TENDERS.

Halifax, N.S.—Tenders will be received until December 27th for purchasing two steam fire engines. L. Fred Monaghan, City Clerk, Halifax.

Ottawa, Ont.—Tenders will be received until December 9th for the construction of two wooden scows. Public Works Department, Ottawa.

Ottawa, Ont.—Tenders will be received until December 21st, 1910, for alterations on public building, Peterborough, Ont. R. C. Desrochers, Secretary, Department of Public Works, Ottawa.

Sault Ste. Marie, Ont.—Tenders will be received until the 2nd of January, 1911, by the Manitoulin and North Shore Railway, Sault Ste. Marie, Ont., for the construction of roadbed and structures of the Manitoulin and North Shore Railway; Crean Hill, mile 22.7, west of Sudbury, to connection with line at Espanola; Espanola South, near mile 61. R. S. McCormick, Chief Engineer, Manitoulin and North Shore Railway, Sault Ste. Marie.

Regina, B.C.—Tenders will be received until December 10th for the erection of a fire hall building on Scarth St., Regina.

North Vancouver, B.C.—Tenders will be received until December 12th, 1910, for the construction of a storm sewer. Geo. Hanes, City Engineer.

Mud Lark, B.C.—Tenders will be received until December 9th, 1910, for the construction of two 180 cubic yard wooden dump dredges, Mud Lark. R. C. Desrochers, Secretary, Department of Public Works, Ottawa.

Point Grey, B.C.—Tenders will be received until December 14th for the purpose of clearing streets. H. Floyd, C.M.C., Kerrisdale, B.C.

North Vancouver, B.C.—Tenders will be received until December 12th, 1910, for the purpose of supplying a steel-frame jaw rock-crusher. George S. Hanes, City Engineer.

Prince Rupert, B.C.—Tenders will be received until December 19th for the Hospital Quarantine Station. Department Dominion Public Works Office, Victoria, B.C. Wm. Henderson, Resident Architect.

Vancouver, B.C.—Tenders will be received until December 12th, 1910, for the erection of an office building at Vancouver, B.C. W. H. Hazlitt, Purchasing Agent, British Columbia Electric Railway Co., Limited, Vancouver, B.C.

Vancouver, B.C.—Tenders will be received until December 12th for the erection of an office building, corner Hastings and Carrall Streets, Vancouver. W. H. Hazlitt, Purchasing Agent, British Columbia Electric Railway Co., Limited, Vancouver.

Grand Forks, B.C.—Tenders will be received until December 28 for the construction of a public building at Grand Forks. R. C. Desrochers, Secretary, Dept. of Public Works, Ottawa.

Vernon, B.C.—Tenders will be received until December 19th for electric light fixtures, wiring, etc., for public building, Vernon. R. C. Desrochers, Secretary, Dept. of Public Works, Ottawa.

CURRENT NEWS.

Victoria, B.C.—On account of the great demand for office accommodation, Mr. J. H. Sayward will have a 6, if not 8-storey reinforced concrete office building erected at the corner of View and Douglas Streets, instead of the three-storey one under previous consideration. The addition decided upon will cost about \$75,000 and will be constructed of reinforced concrete throughout with brick partitions.

Vancouver, B.C.—City Engineer Clement has prepared an itemized statement of the work accomplished by his department during the current year. It shows that no less than 23 miles of concrete walks and 2½ miles of curbing have been laid. There have been four miles of plank roadways, 30½ miles of new streets opened up and graded, 10 miles rock and 3.45 miles graded permanently. There have been 3.1 miles of paving completed and there is still 9.1 miles under way. Besides showing the great amount of work accomplished the report also takes under consideration concrete walks still to be put down, and all of the three-plank walks asked for up to October 24th have been laid. Work on the uncompleted contracts is still proceeding to the satisfaction of the engineer.

Vernon, B.C.—Another section of the Grey canal, the great irrigation system of the White Valley Irrigation and Power Co., has been completed and water is now flowing freely through the great syphon across the head of Swan Lake at the rate of six hundred cubic feet per minute. This syphon is eleven thousand feet long and twenty-two inches in diameter. For several thousand feet of its length it sustains a pressure of 200 pounds to the square inch. These three features taken together constitute a record for wooden pipe. The pipe was manufactured by the Municipal Construction Company, of Vancouver, and was laid under the charge of J. G. Knight. Only a small section of the Grey canal now remains to be constructed. This irrigation scheme irrigates upwards of twenty thousand acres of fruit land in White valley, Goldstream and Vernon districts. The big ditch is over thirty miles in length, and with the exception of the C.P.R. irrigation works in Alberta, is the biggest thing of the kind in Canada.