

# 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.

## RAILWAYS—STEAM AND ELECTRIC.

### Ontario.

**SARNIA.**—That the Canadian Pacific will operate a branch line into Sarnia is now practically assured. Surveyors are now at work, and although no official notice has been received the town feels satisfied that the big railway will be extended here.

**TORONTO.**—By a mutual arrangement between the contractors, Messrs. Chandler, McNeil & McRae & Co., and the Temiskaming and Northern Ontario Railway Commission for the construction of the last forty mile extension, the work has been placed in sole charge of Mr. T. S. Scott.

### Manitoba.

**WINNIPEG.**—A staff representative of the Winnipeg Telegram has just returned from a trip of over 100 miles of line of the G.T.P., between Kenora and Fort William, and makes a report of 50 men blown to pieces during the past twelve months, and as many more maimed for life. The report is replete with figures, names and dates on which the tragedies have occurred. This death rate is unusually high, and cannot be placed solely to poor explosives. Ignorance in handling must be responsible for many of the fatalities.

**WINNIPEG.**—The Canadian Northern Railway, controlled by Mackenzie & Mann, is preparing to extend its main line west from Edmonton to the Pacific coast with all possible speed. This confirms the announcement made in Vancouver last fall by Donald D. Mann, who stated that the work would be undertaken as soon as certain legislation was secured at Ottawa. A large number of survey parties will be placed in the field this spring to survey a route for the new transcontinental line, which now terminates a short distance west of Edmonton. They are now being organized by M. H. MacLeod, the general manager and chief engineer of the system.

### Saskatchewan.

**MOOSE JAW.**—The contract for the construction of the Moose Jaw-Lacombe branch of the Canadian Pacific Railway has been cancelled. This contract was let in August, 1907, to J. D. McArthur, for fifty miles of grading west from the end of steel, and last fall and during the winter Mr. McArthur and his sub-contractors have put in a considerable amount of plant. The notice was in the shape of a formal intimation that the railway company would not proceed with the work. No explanations have been given.

## TENDERS.

### Quebec.

**SOREL.**—Tenders will be called for until April 13th, 1908, for steel plates and shapes for the Department of Marine and Fisheries. F. Gourdeau, Deputy Minister. (Advertised in Canadian Engineer.)

### Ontario.

**PRESCOTT.**—Tenders for the construction of a steel twin-screw lighthouse tender and buoy steamer for the Georgian Bay service, to be delivered at Prescott, Ont., of the following leading dimensions, namely, length over all, 194 feet; breadth moulded, 35 feet, and depth mould, 17.6 feet, will be received until April 29th. Advertised in Canadian Engineer.

**GODERICH.**—Tenders will be received until April 20th, 1908, for covered reinforced concrete sedimentation basin; also, cast-iron pipe. J. Grant McGregor, engineer; W. A. McKim, clerk. Advertised in the Canadian Engineer.

**TORONTO JUNCTION.**—Tenders will be called for the supply of a new steam roller for this city, on recommendation of the council at a recent meeting.

**CORNWALL.**—Tenders will be received by the undersigned up to the first day of June, 1908, for the construction of the Grantley Creek drain in the north-west part of the township of Osnabruck and north-east part of the township of Williamsburg (about six miles from Chesterville, on C.P.R.); \$14,106.77 is engineer's estimate. H. E. Hodgins, clerk, Osnabruck Centre, Ont.

**CLINTON.**—Tenders will be received up to April 15th for drilling an 8-inch test well for the Clinton waterworks system; also for a second well in same vicinity if required. D. L. Macpherson, town clerk, Clinton, Ont.

**FERGUS.**—Tenders will be received by the county clerk, James Beattie, Esq., Fergus, Ont., until April 18th, for the construction of the Mount Forest Bridge. 1. Steel superstructure and concrete floor. 2. Concrete abutments, about 600 cubic yards. Bowman & Connor, engineers, 36 Toronto Street, Toronto.

**PAISLEY VILLAGE.**—Tenders for the whole or any of the undermentioned machinery, the property of the municipality of the village of Paisley, up to the first day of May, viz.; One Jerome Wheelock engine, 35 horse-power, nearly new; boiler; seven power carpet looms; one art square loom, fringe loom, two stair carpet looms, twister, spooling machine, copping machine, dye tubs, shafting, belting, heating pipes, and other necessary machinery for the equipment of a modern carpet factory. J. C. Gibson, town clerk.

Tenders addressed to the Secretary of the Militia Council, Department of Militia and Defence, Ottawa, will be received until noon, April 14th next, for plumbing, material and labor required at the Petawawa camp grounds. E. F. Jarvis, secretary.

### Manitoba.

**PORTAGE LA PRAIRIE.**—Tenders will be received until April 15th, 1908, for pumping machinery, water pipes, pipe-laying, etc., as an auxiliary to the existing city waterworks system. The work is to be fully completed within two months. Willis Chipman, C.E., 103 Bay Street, Toronto, engineer.

**WINNIPEG.**—Tenders will be received up till noon on the 10th day of May, 1908, for the building of a steel bridge, with stone masonry abutments, together with necessary excavations, etc., to be erected at Section 4, Township 10, Range 29 west, over the Pipestone Creek, for the rural municipality of Wallace. James F. C. Menlove, secretary-treasurer.

**WINNIPEG.**—Sealed tenders will be received up to noon of 10th day of May, 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 Wallace. James F. C. Menlove, secretary-treasurer.

### British Columbia.

**VANCOUVER.**—Tenders will be received until Saturday, April 25th, 1908, inclusively, for the construction of a heating system for the public building at Vancouver, B.C. Mr. Charles Tossell, Clerk of Works, Vancouver, B.C.