

# 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.

**PORT ARTHUR.**—Tender for Dredging at Port Arthur, Ont., will be received until Friday, October 9, 1908, at 4 p.m., for dredging required at Port Arthur, in the Province of Ontario. Nap. Tessier, Secretary, Department of Public Works.

**OTTAWA.**—Tenders will be received until October, 22nd, 1908, for the works connected with the construction of Section No. 7, Ontario—Rice Lake Division of the Trent Valley Canal. L. K. Jones, secretary. (Advertised in the Canadian Engineer.)

**ST. CATHARINES.**—Tender for Stone Protection on Summit Level, will be received at this office until 16 o'clock on Monday, the 5th October, 1908. Plans, specifications and the form of the contract to be entered into can be seen on and after Friday, 25th September, 1908, at the office of the Superintending Engineer, Welland Canal, St Catharines, Ont., at which place forms of tender may be obtained. J. W. Pugsley, Acting Secretary, Department of Railways and Canals.

**HAMILTON.**—Tender for combined gas and electric light fixtures, Armoury, Hamilton, Ont., will be received at this office until 4 p.m. on Thursday, October 8th, 1908, for combined gas and electric light fixtures at the Armoury, Hamilton, Ont. Plans and specification can be seen and forms of tender obtained at this department, and on application to Messrs. Whitton & Stewart, architects, Hamilton, Ont. Nap. Tessier, Secretary, Department of Public Works, Ottawa.

### Manitoba.

**WINNIPEG.**—Tender for locomotive shops will be received at the office of the Commissioners of the Transcontinental Railway, at Ottawa, until twelve o'clock noon of the 8th day of October, 1908, for the construction and erection complete, in accordance with the plans and specifications of the Commissioners, of locomotive shops east of Winnipeg. P. E. Ryan, Secretary, the Commissioners of the Transcontinental Railway, Ottawa.

**WINNIPEG.**—Tender for filling will be received at the office of the Commissioners of the Transcontinental Railway at Ottawa, until twelve o'clock noon of the 8th day of October, 1908, for the filling required in connection with the preparation of site for shops on the Transcontinental Railway, about six miles east of Winnipeg. Plans, details and specifications may be seen and forms of tender obtained at the office of Mr. Hugh D. Lumsden, Chief Engineer, Ottawa, Ont., and Mr. S. R. Poulin, District Engineer, Winnipeg Man. P. E. Ryan, Secretary, the Commissioners of the Transcontinental Railway.

## CONTRACTS AWARDED.

### Nova Scotia.

**PORT HASTINGS.**—Mr. W. J. Laundry, Antigonish, has been awarded the contract for the erection of a public wharf and warehouse for the Dominion Government at Port Hastings. His tender was \$10,500.

### Quebec.

**QUEBEC.**—The contract for coal was awarded by the city council as follows: To Messrs. A. K. Hansen & Co., 100 tons of Scotch anthracite, egg or stove size, at \$6.60 a ton, and 100 tons of Scotch anthracite, furnace size, at \$6.60, to the Archer Co., Limited, the balance required of egg or stove size, Lackawana, at \$6.89, and the balance of furnace size,

Lackawana, to Messrs. A. R. Pruneau & Co. at \$6.65. The contract for firewood was awarded to Mr. Edouard Gravel at the price stated in his tender, viz., birch at \$6.75 and maple at \$7.15.

### Ontario.

**PORT ARTHUR.**—The tender of Wells & Emmerson for heavy scrap copper and cast scrap iron was accepted. The price to be paid is 10 cents a pound for the copper and \$12 a ton for the iron.

**WELLAND.**—Mr. J. F. Connolly of Toronto has secured the contract for building a large sewer in Ward 1 and 2, Welland. The price will be \$51,000. He is now completing a sewer in Ward 4, costing about \$20,000.

**OAKVILLE.**—The Oakville Waterworks and Electric Commission awarded the contract of putting in the Oakville waterworks system to Messrs. Moogk & Company, of Waterloo, Ont. Contracts have also been made with the Hamilton Cataract Power Company for power for the town's system of electric lighting, and men are now at work installing the new system.

### Manitoba.

**WINNIPEG.**—The Dominion Bridge Company have secured the contracts for the fabricating of the structural steel work in connection with the Dominion Government Buildings at Dauphin and Yorkton. Samuel Brown is the contractor, and the cost of each building is in the neighborhood of \$45,000. The steel will all be shopped in Winnipeg.

### Alberta.

**LETHBRIDGE.**—The Canadian Pacific Railway Company has let the contract for the construction of a bridge over the Old Man River, between Lethbridge and Macleod, Alta. The estimated cost of the new bridge is \$300,000. Thomas Kelly & Sons, of Winnipeg, have been awarded the contract for the concrete work, which consists of the building of thirty-five massive piers over which will span the bridging 2,000 feet in length.

### Foreign.

**TORRINGTON, CONN.**—The completed equipment of this new power house station for the Warrenton Woolen Co., Torrington, Conn., which is to be furnished in accordance with plans and specifications by Charles T. Main, engineer, Boston, will consist of three 72-inch Bigelow horizontal return tubular boilers, a feed water heater, and an auxiliary heater arranged for connection to a future economizer, a 19 x 36-inch Cooper-Corliss horizontal simple non-condensing engine, direct connected to a 250 K. W. Crocker-Wheeler alternating current generator. No piping will appear in the engine room, all steam being taken from below the floor. The economizer, when installed, will heat water for manufacturing purposes, a tank being provided in the dye house and the system so arranged that the water will circulate through the economiser and be stored in the tank.

## RAILWAYS—STEAM AND ELECTRIC.

### New Brunswick.

**ST. JOHN.**—Hon. Mr. Pugsley stated yesterday that the government is calling for tenders for dredging Courtenay Bay, and that the work will begin immediately. He said the work was most important and would take some time. This is the proposed site of the Trunk Pacific terminals.

### Quebec.

**MONTREAL.**—The Dominion Iron and Steel Company have received an order for 9,000 tons of 80-lbs. rails for an Indian Railway. The rails are to be rolled about the middle of October, and are to be shipped direct by steamer Couriche.