

# 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.

### New Brunswick.

ST. JOHN.—The School Board are in the market for new fire escapes for the city schools.

### Ontario.

OTTAWA.—Tenders for a new hydrographic steamer will be received up to noon of the 10th day of December, 1908, for the construction of a twin screw steel steamer for the hydrographic service on the Atlantic coast, of the following leading dimensions, namely: Length over all, 173½ feet; breadth of beam, moulded, 29 feet; depth, 15½ feet; to be delivered at Sorel, in the Province of Quebec. G. J. Desbarats, Acting Deputy Minister of Marine and Fisheries.

TORONTO.—Tenders will be received until December 15th, 1908, for the construction of Section No. 3 of the high-level intercepting sewer. Joseph Oliver, Mayor. (Advertised in the Canadian Engineer.)

TORONTO.—Tenders for heating, etc., addressed to the undersigned, will be received at this Department up to five o'clock on Monday, the 30th day of November, 1908, for the heating and plumbing required in the Hygienic Building, London, and for the heating of the workshop at the Institution for the Blind, Brantford. H. F. McNaughten, Secretary Public Works Department, Ontario.

TORONTO.—Tenders will be received by the undersigned at his office for the purchase and removal of brick and stone on the property of the Eckardt estate, new Union Station site. Brick to be sold by the thousand and stone per cubic yard. Tenders close 12 noon, November 30th. Geo. A. Mitchell, Master of B. and B., Grand Trunk Railway. Room No. 414, Union Station.

### Manitoba.

WINNIPEG.—The Board of Control are calling for tenders for fifty arc lamps for street lighting.

### Alberta.

EDMONTON.—Tenders will be received until Dec. 1st, 1908, for the granite for Parliament Building, Edmonton. J. Stocks, Deputy Minister of Public Works. (Advertised in The Canadian Engineer.)

## CONTRACTS AWARDED.

### Nova Scotia.

SYDNEY.—It is reported that the Dominion Iron and Steel Company have received a large order for fish plates from the Sandberg Company, of London, Eng., and work will be started at once in filling the contract. Mr. Sandberg, jr., member of the English firm, is now on his way to Sydney from London, and while there will inspect the 16,000-ton New South Wales order which was lately received. Mr. Sandberg inspected the first order of steel rails rolled at the steel plant, a contract of 25,000 tons, under the Sandberg process, and so well has the rail stood the test that a repeat order has been received from the I.C.R. by the Dominion Iron and Steel Company.

### New Brunswick.

ST. JOHN.—Mr. James H. Doody has been awarded the contract for Winter Street School at \$6,500.

### Quebec.

MONTREAL.—The Grand Trunk has just placed an order for 1,000 steel hopper coal cars with the Pressed Steel Car Company of New York.

### Ontario.

MERRITTON.—The contract for transformer for stepping down from 2,200 to 110 volts, and for wire goose-neck lamps and all other fixtures for a complete incandescent street lighting system was let to Robertson Electric Company, of Buffalo, their tender being considerably below Canadian firms.

### Manitoba.

MARQUETTE.—The contract for the Woodlands drainage ditch was awarded to William Hill, Plumas, Man., at 14 cents per cubic yard. Mr. Hovine, of Headingly, Man., tendered at 17 cents per cubic yard.

### British Columbia.

NORTH VANCOUVER.—The contract for supplying 10,000 feet of four-inch waterpipe was awarded to the Canadian Pipe Company at 19½ cents per foot.

### Foreign.

PITTSBURG, OHIO.—An order has been received by the Nernst Lamp Company, for 3-glowers lamps to replace the 6-glowers Nernst lamps in the corridors of the Frick Building, Pittsburg. Nernst lamps have been used in this magnificent building for the past five years, the new lamps will give the same volume of light as the old at a saving of 25 per cent. in the current consumption. Besides this they have the advantage of greatly simplified renewal at a material reduction in cost.

WASHINGTON.—Last June the Isthmian Canal Commission invited bids for a large quantity of bronze globe and angle valves fitted with seats and discs that were capable of being renewed. The order comprising upwards of seven thousand valves, in sizes ranging from ¼ to 3 inches exclusive, has just been placed for the Lunkenheimer "Renewo" renewable seat and disc regrinding valve, manufactured by the Lunkenheimer Company, of Cincinnati, Ohio.

## RAILWAYS—STEAM AND ELECTRIC.

### Nova Scotia.

NEW GLASGOW.—The latest move talked of in I.C.R. circles is that the District Divisions will be reduced by one. The new adjustment will be one division for Nova Scotia, one for New Brunswick, and one for Quebec. If the change is put into effect, undoubtedly Y. C. Campbell will be the Nova Scotia, district superintendent.

### Ontario.

FORT FRANCES.—The C.N.R. have an option on the Rainy River Railway, which runs from Fort Francis to Duluth. Should they take over the road it would mean a large development of mineral land and pulp forests in this district.

NIAGARA FALLS.—The costly and difficult task of constructing a bridge similar to the Michigan Central's across the Niagara River, by the Trans-Niagara Bridge Company, is again being discussed. It is stated that the Electrical Development Company is a shareholder. On the completion of this undertaking, it is said, the International Railway, Niagara, St. Catharines, and Toronto Railway, and the Hamilton, Grimsby and Beamsville Railway will be consolidated, and the trolley system into Toronto made complete by construction of missing sections. That work will commence soon on this structure is denied by those whose names are associated with the undertaking.

UDNEY.—The C.N.O. Railway spur line from Udney to Orillia is graded as far as Atherley and steel is laid for four miles from Udney. Ewan Mackenzie has the contract.