

the following are some of the installations completed in Canada:—Paton Manufacturing Company, Sherbrooke; Chatham Gas Company, Chatham; Dominion Bridge Company, Lachine; Canadian Locomotive Company, Kingston; Dominion Textile Company, St. Henry; Frost & Wood, Smith Falls. Size 8½ x 11, pp. 47.

Metallic Value of Ores.—A pamphlet No. 10 has been issued by the Traylor Engineering Company, New York, dealing with the composition, per cent. of metal and specific gravity of ores.

Oil Engines.—The Canada Foundry Company, Canadian agents for the "Blackstone" oil engines, have issued a catalogue giving full particulars of these engines. Size, 3 x 6, pp. 16.

Electrical Supplies.—The Canadian Westinghouse Company, Hamilton, Ont., have issued circulars descriptive of regulating and reversing controllers for crane and hoisting purposes, multiple alternating and direct arc lamps and motors for alternating and direct current circuits.

TENDERS CALLED FOR.



NOTICE TO CONTRACTORS.

TENDER FOR RIVERDALE PARK STEEL FOOTBRIDGE.

Tenders will be received by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to noon on Tuesday, November 12, 1907, for the supply and erection of the superstructure of the above bridge. Envelopes containing tenders must be plainly marked on the outside as to the contents.

Parties tendering must submit a drawing fully dimensioned as to size of members, etc., of the bridge they propose to supply. Drawings of the existing bridge and specifications may be seen and forms of tender obtained at the office of the City Engineer, Toronto.

The usual conditions relating to tendering as prescribed by the city by-laws must be strictly complied with or the tenders will not be entertained.

The lowest or any tender not necessarily accepted.

E. COATSWORTH (Mayor).

Chairman Board of Control.

City Hall, Toronto, October 25th, 1907.



Sealed Tenders addressed to the undersigned, and endorsed "Tender for Alterations and Additions to the Post Office Building, Toronto, Ont.," will be received at this office until **Tuesday, November 5, 1907**, inclusively, for alterations and additions to the P.O. Building, Toronto, Ont.

Plans and specifications can be seen and forms of tender obtained at this Department and at the office of Mr. Thos. A. Hastings, Clerk of Works, P.W.D., Custom House, Toronto, Ont.

Persons tendering are notified that tenders will not be considered unless made on the printed form supplied, and signed with their actual signatures.

Each tender must be accompanied by an accepted cheque on a chartered bank, made payable to the order of the Honorable the Minister of Public Works, equal to ten per cent. (10 p.c.) of the amount of the tender, which will be forfeited if the person tendering decline to enter into a contract when called upon to do so, or if he fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

The Department does not bind itself to accept the lowest or any tender.

By Order,

FRED. GELINAS,

Secretary.

Department of Public Works,

Ottawa, October 18, 1907.

Newspapers will not be paid for this advertisement if they insert it without authority from the Department.

NEW PUBLICATIONS.

Gas Producers.—A catalogue issued by the Will Power Gas Company, of Rochester, N.Y., deals with their suction gas producers. This catalogue contains several illustrations. Size 7 x 9, pp. 22.

Lathes.—Niles-Bement-Pond Company, New York, has issued an exceedingly attractive catalogue dealing with their Pond rigid turret lathe. Size 6 x 9, pp. 43.

Mining Machinery.—Westinghouse Electric Manufacturing Company, Pittsburg, Pa., have issued their industrial series No. 13,002 treating of electric machinery for the operation of Mexican mines. Size 6 x 9, pp. 38.

Filtration.—The Greer Filter Company, Philadelphia, Pa., have issued an attractive catalogue descriptive of water softening plants, gravity filters, and pressure filters for municipal and industrial purposes. Size 6 x 9½, pp. 47.

Wheelbarrows.—Mussens Limited, Montreal, have issued a pamphlet descriptive of the different varieties of barrows handled by this company.

Oil Engines.—De La Vergne Machine Company, New York, N.Y. A lucid illustrated description of a two cycle vertical oil engine, using either fuel oil or kerosene, is given in this pamphlet. Size 4 x 9, pp. 8.

The Currents in Belle Isle Strait, from investigations of the tidal and current survey in the seasons of 1894 and 1906. By W. Bell Dawson, M.A., D.Sc., engineer-in-charge. Published by the Department of Marine and Fisheries, Ottawa, Ont. Size, 6½ x 9¾, pp. 43.

Water Softening.—The Kennicott Water Softener Company, of Chicago, have issued a splendid catalogue descriptive of water softening plants. This catalogue contains many illustrations of plants throughout the Continent, and is an exceptionally attractive production. It is 9 x 12, and contains 68 pages.

Is your announcement being seen by actual purchasers of machinery and supplies?

That is the essential point in trade journal advertising. Large circulation is not necessarily the best kind of circulation. What you most need is a circulation among engineers who have the purchasing power themselves or who are able to influence the purchase of your products.

As the oldest and only paper in Canada devoted to the interests of the civil, mechanical, structural and contracting engineer, THE CANADIAN ENGINEER can guarantee such a circulation. It is read every week by the leading engineers all over Canada, and has proved itself a business bringer.