

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF PUBLIC WORKS AND TENDERS ADVANCE INFORMATION AND MUNICIPAL PROGRESS

EVERY THURSDAY

This paper reaches every week the Town and City Clerks, Town and City Engineers, County Clerks and County Engineers, Purchasers of Municipal Debentures and leading Contractors in all lines throughout Canada.

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Notice to Contractors

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NOTICE TO CONTRACTORS

Tenders will be received by registered post only, addressed to the City Engineer, Toronto, up to 11 o'clock a. m. of SATURDAY, THE 15TH OF FEBRUARY, 1896, for the supply and delivery of

2350 Feet of Steel or Cast Iron Pipe,

6 feet in diameter, with the necessary flexible joints. Specifications and plans may be seen at the office of the City Engineer, Toronto, on and after Wednesday, the 11th inst.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 2½ per cent. on the value of the work tendered for, must accompany each and every tender. Otherwise they will not be entertained.

Tenders must bear the bona fide signatures of the contractor and his sureties or they will be ruled out as informal.

Lowest or any tender not necessarily accepted.

DANIEL LAMB,
Chairman Committee on Works.

Toronto, Dec. 3rd, 1895.

TENDERS WANTED

Sealed Tenders, whole or separate, will be received by the undersigned, up to and including

Saturday, February 15th, 1896,

for the various trades (except painting and glazing) required in the erection and completion of a Residence in the Town of Smith's Falls, according to the plans, specifications, contract, etc., of JAMES A. ELLIS, Architect, 4½ Adelaide St. E., Toronto.

Said plans and specifications may be seen at the offices of the Architect and the undersigned.

Satisfactory security will be required. No tender necessarily accepted.

F. T. FROST,
Smith's Falls, Ontario.

TO CONTRACTORS

Tenders will be received until 17th inst. for the erection of a

Large Brick Factory

for the Cobban Manufacturing Company, Ltd., on the corner of Lake and Lorne streets.

Plans, specifications, and all other information can be had at my office.

E. J. LENNOX,
Architect.

A NEW METHOD OF MAKING METAL PIPES.—Consul Monaghan, of Chemnitz, reports, June 16, that Laval in Stockholm, has invented a machine for making pipes without the welded seam. The mandrel inserted between two rotating rolls is fitted, at the point where the pipe is formed, with two opposite or adjacent right-angled or nearly right-angled corners, and the rolls are fitted to correspond. In this way the form-giving parts of the rolls, when producing pipes of nearly the same thickness of material, can retain sufficient strength.

THE QUALITY OF GALVANIZED IRON.—The attention of a writer in the Tradesman has recently been called to the decrease in strength of iron after being galvanized. Some very interesting tests were made in this direction. A dozen eye-bolts, all precisely alike so far as could be perceived by external inspection, were carefully selected. Six of these eye-bolts were laid on one side, and the other six sent away to be galvanized. A testing machine was not at hand, but the six bolts were connected together, one being connected to each of the ungalvanized ones. Then they were placed between two pieces of iron and the nuts screwed up until the eye-bolts broke. Invariably it was found that the galvanized eye-bolts were the ones to break; not in any instance did the ungalvanized bolts give way.

CONTRACTS OPEN.

ORILLIA, ONT.—Geo. McCormick proposes building at once.

FULLARTON, ONT.—L. Seebach will build a flax mill in the spring.

COLCHESTER SOUTH, ONT.—E. Beeman will build a residence next summer.

LISTOWEL, ONT.—The by-law has been carried to establish a House of Refuge.

ST. ANNE DE LA PERADE, QUE.—The bridge across the St. Anne river has been carried away.

SUSSEX, N. B.—It is said that Mrs. McLean will greatly enlarge the depot house next spring.

ST. JOHNS, Nfld.—Two competing companies are applying for a charter to construct an electric railway here.

KINGSTON, ONT.—The by-law to raise \$20,000 to build a new school was carried by the ratepayers on Monday last.

SARNIA, ONT.—Johr. Dalziel, County Clerk, invites tenders until the 17th inst. for the purchase of \$16,000 of debentures.

BRANTFORD, ONT.—The new school building for which the ratepayers are asked to provide funds, will cost \$19,000.

WEST ZORRA, ONT.—Mr. Dunlop is preparing to build a stone house in the spring and Mr. McLeod a brick residence.

WINNIPEG, MAN.—Another opera house project is spoken of, several capitalists having offered to subscribe sufficient funds to erect a suitable building.

AMHERST, N. S.—T. E. Bunker, of Kingston, Ont., is endeavoring to secure the necessary stock to start a vehicle factory here. The capital required is \$50,000.

WEST SELKIRK, MAN.—It is the intention of the town to proceed with the erection of an \$8,000 school building in the spring. Rev. C. R. Littler can give particulars.

NIAGARA FALLS, ONT.—The by-law to expend the sum of \$109,000 on a sewerage system has been carried. \$40,000 will be for trunk sewers and \$69,000 for laterals.

SIMCOE, ONT.—N. C. Ford, Town Clerk, will receive proposals until the 16th inst. for the purchase of two lots of local improvement debentures of \$5,327 and \$1,352, bearing interest at 5 per cent.

WINDSOR, ONT.—The Boxstal property at the corner of Windsor avenue and Sandwich street, Windsor, has been purchased by Patrick Navin, who will erect on it a brick block containing stores and offices.

ST. HENRI, QUE.—Councillors Leduc, Derome and Berard have been appointed delegates to wait on the authorities of the Grand Trunk Railway Company with reference to the proposed new station and freight shed.

CAMPBELLTON, N. B.—The Restigouche and Bonaventure Bridge and Railway Co. is applying for incorporation,