

CANADIAN CONTRACT RECORD

A Weekly Journal of Advance Information and Public Works.

ITS PURPOSE: TO SUPPLY TO CONTRACTORS ADVANCE INFORMATION RESPECTING CONTRACTS OPEN TO TENDER, AND TO ARCHITECTS, ENGINEERS, MUNICIPAL AND OTHER CORPORATIONS, A DIRECT MEDIUM OF COMMUNICATION WITH CONTRACTORS.

ITS MERIT: ECONOMICAL AND EFFECTIVE SERVICE.

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THE CANADIAN CONTRACT RECORD,

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Information solicited from any part of the Dominion regarding contracts open to tender.

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov. 20 and 21, 1889, the Ontario Association of Architects signified its approval of the CANADIAN CONTRACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for Tenders.

The following resolution was unanimously adopted at the First Annual Meeting of the Province of Quebec Association of Architects, held in Montreal, Oct. 10th and 11th, 1890: "Moved by M. Ferrault, seconded by A. F. Dunlop, that we the Architects of the Province of Quebec now assembled in Convention being satisfied that the CANADIAN CONTRACT RECORD affords us a direct communication with the Contractors,—Resolved, that we pledge our support to it by using its columns when calling for Tenders."

The publisher desires to ensure the regular and prompt delivery of this Journal to every subscriber, and requests that any cause of complaint in this particular be reported at once to the office of publication. Subscribers who may change their address should also give prompt notice of same, and in doing so, should give both old and new address.

"HE IS A BRICK."

The oldest bit of slang which can be traced to a historical origin is said to be, "He is a Brick." Plutarch in his "life" of Lycurgus, gives an account of a visit of an ambassador from Epirus to the city of Sparta, who saw much to admire and praise. But he wondered greatly that Sparta was not a walled town, and asked the explanation of its lack of defensive works. No answer was returned that day. Early the next morning, however—for the Spartans rose at dawn—the Epirote was awakened and conducted to the field of exercise outside the city, where the army of Sparta was drawn up in battle array. "There," said Lycurgus, "are the walls of Sparta, and every man is a brick."

VANCOUVER WATER WORKS.

Sealed tenders will be received, addressed to "Thos. F. McGuigan, City Clerk, Vancouver, B. C.," up to 3 p. m., MONDAY, FEBRUARY 1ST, 1892, for about

- 1,830 Tons Cast Iron Pipes and Special Castings.
- 80 Tons Pig Lead and Pipe.
- 100 Hydrants and 200 Valves.

Specifications and particulars may be obtained on application to the undersigned, or at the office of this paper.

The lowest or any tender not necessarily accepted.

THOS. H. TRACY,
City Engineer.

Vancouver, Dec. 16th, 1891.

WATERWORKS.

Notice to Contractors.

Sealed tenders will be received until Friday, the 8th day of January, 1892, at 6 p. m., for the construction of a system of Water Works for the Town of Springhill, Nova Scotia.

Plans, specifications and terms can be seen at the office of the Town Clerk, to whom all tenders must be addressed, marked "Tender for Water Works."

The lowest or any tender not necessarily accepted.

By order, DANIEL McLEOD,
Town Clerk.

Springhill, N.S., Dec. 19th, 1891.

BLASTING PAPER.

The preparation of paper so that it may be used as a blasting material for tearing down ledges, blowing up buildings, or even firing cannon, is described as follows by a writer in the *Paper Trade Journal*. Almost any good, unsized paper can be made into an explosive compound by coating it with a hot mixture of yellow prussiate of potash and charcoal. Take each of these, 17 parts; mixed with refined saltpetre, 35 parts; chloride of potassium, 70 parts; wheat starch, 10 parts, and water, 1,500 parts. The ingredients must be dissolved until they form a clear solution in the water. Dip the paper and soak it in the solution until it is thoroughly wet. It then may be dried, rolled into cartridges and fired in the ordinary manner, either with a fuse or with detonating caps similar to those used in firing cannon or dynamite when used in blasting ledges.

Blasting paper is especially useful in operating the gunpowder pile driver, as several thicknesses of the explosive paper may be placed on top of the timber together with an explosive cap and fired by impact of the ram as it falls from the previous stroke. Cartridges of this paper may be rolled to any desired size, and are very handy when blasting a wheel-pit or flume, as the cartridge can be made of exactly the size to fill the drill hole.—*Mechanical News*.

CONTRACTS OPEN.

PEMBROKE, ONT.—The erection of a hospital will shortly be commenced.

PETERBORO', ONT.—Thirteen more buildings are to be erected by the Edison Electric Co.

WEYMOUTH, N. S.—The Roman Catholics have purchased a site on which to erect a new church.

DELTA, ONT.—John E. Brown, Township Clerk, will receive tenders until the 23th inst. for the survey of the village.

VICTORIA, B. C.—The ratepayers will again be asked to grant the sum of \$50,000 for establishing a university for the province.

GRUPEL, ONT.—The citizens will vote on the 9th inst. to extend the sum of \$19,000 in extending the water works.

STRATFORD, ONT.—A joint stock company is being formed, with a capital of \$60,000, for the purpose of establishing a biscuit factory.

POINT EDWARD, ONT.—It has been decided to offer a bonus of \$50,000 to the Grand Trunk Railway Co. to locate car shops at this place.

INGERSOLL, ONT.—Dr. McKay, M.P.P., has recently purchased the James Noxon residence, and intends converting it into a private hospital.

CLAYTON, ONT.—The New York Central Railroad Company have begun making surveys for the proposed extension of the company's dock.

WALLACEBURG, ONT.—The ratepayers have earned the by-laws granting bonuses for the erection of an elevator and the establishment of glass works.

CALGARY, N. W. T.—The Imperial Bank has purchased the stone building formerly occupied by I. G. Barker & Co. Improvements will shortly be made to the premises, to cost \$14,000.

DARTMOUTH, N. S.—Mr. Hugh Grant intends erecting a new building next to Lawlor's bakery. —There is talk of cutting a channel from Cathull Lake to Lake Maynard, to supply the asylum with water.

LONDON, ONT.—Tenders will be received at the City Engineer's office until Thursday, the 7th inst., for building a stone breakwater at Victoria bridge.—The City Engineer will receive tenders until the 7th inst. for plumbing work for the City Hall.

AMHERSTBURG, ONT.—Tenders marked "Tenders for the Methodist Church," will be received at P. L. Wible's hardware store, this town, until January 20th, for the erection of a brick church, and separate tenders for seating and glazing. Plans, etc., at above store.

OTTAWA, ONT.—The Ottawa City Passenger Railway Company will apply to Parliament for amendments to its charter to permit the company to extend its line across the Ottawa river by way of the Union Suspension bridge to Hull, and to use electric, pneumatic, or other power.

KINGSTON, ONT.—A movement is on foot to have the principal business streets paved.—Mr. James Swift has decided to erect a brick dwelling on Brock street, and is making preparations to commence work early in the spring.—New brick fronts, with plate glass windows, are to be added