

# CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF  
PUBLIC WORKS • 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 THROUGHOUT CANADA.

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## THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY THURSDAY

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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. Perrault, 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."

Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publisher of any irregularity in delivery of paper.

## Notice to Contractors

### CANADIAN CONTRACTOR'S HAND-BOOK

A new and thoroughly revised edition of the Canadian Contractor's Hand-Book, consisting of 150 pages of the most carefully selected material, is now ready, and will be sent post-paid to any address in Canada on receipt of price. This book should be in the hands of every architect, builder and contractor who desires to have readily accessible and properly authenticated information on a wide variety of subjects adapted to his daily requirements.

Price, \$1.50; to subscribers of the CANADIAN ARCHITECT AND BUILDER, \$1.00. Address

C. H. MORTIMER, Publisher,  
Confederation Life Building, TORONTO.

Send for a copy of the second edition of the CANADIAN CONTRACTOR'S HAND-BOOK. Price, \$1.50; to subscribers, \$1.

## TO ENGINEERS AND CONTRACTORS

Sealed tenders, marked "Water Works," will be received by the undersigned on or before the

FIRST DAY OF NOVEMBER, 1894,

for the plans, specifications, surveys and supervision of a Complete System of Water Works, Sewerage and Electric Light, in the town of Sudbury, Ontario.

For particulars apply to R. T. MacEwan, Chairman of Fire, Water and Light Committee, Sudbury.

The lowest or any tender not necessarily accepted.

ARTHUR FERRIS,

Clerk Town of Sudbury.

Sudbury, Ont., Oct. 13th, 1894.

## BARTER AND EXCHANGE.

This department has been opened for the speedy barter and exchange of second-hand plant or material, or small lots of new or second-hand materials by builders and others not regularly engaged in the sale of such articles. Advertisements other than those of the above description will not be inserted.

RATES—12 words and under, 15 cents; each additional word, 1 cent (three figures count one word), on two or more subsequent insertions a discount of 10 per cent. will be allowed. Not more than four insertions of an advertisement can be granted.

Replies to advertisements may be addressed to a box at this office, in which case necessary stamps must be sent for re-mailing replies. Advertisements for this department must be prepaid.

FOR SALE—Wood and glass partition, 9 feet high, 18½ feet long, including door 3½ feet. Pine, natural finish, ground glass in panels. In use little more than a year. Cost over \$30; will be sold at a sacrifice. Box 50, CONTRACT RECORD office.

## BUILDING MATERIALS AND FIRE.

The supervising architect of the Treasury Department, Mr. Mullett, in 1872 made the following statement at that time: Cast iron, absurd as the statement may appear, will not resist as much heat as good, sound oak timber of the same dimensions. Fire expands the iron and breaks it very easily. Indeed, if oak timber should be treated by any of the processes of liquid silicate, or other non-combustible ingredient, it may be considered almost a fire-proof material compared with cast iron. As for stones suitable for building purposes, as I told you before, there are few that are fire-proof, though some approximate the necessary conditions, and, except in severe conflagrations, may be generally depended upon. Granite, marble and sandstone are not to be trusted, as they soon perish by exposure to the heat, as has been shown a thousand times. But I am strongly in favor of liquid silicate as a preparation for wood to be used for building purposes. My attention was directed to this material some years since, but I have not had an opportunity to investigate the subject fully. I believe, however, that it merits more attention than any other suggestion that has been made public, and may yet prove one of the most practical solutions of the question of non-combustible construction that has yet been offered. Whether this or some other process for making wood incombustible is the more desirable, I am not prepared to say. I am, however, decidedly of the opinion that any process by which wood can be rendered non-inflammable at a reasonable cost would

not only be an inestimable blessing to the public, but its use should be rendered imperative by law.—Exchange.

## CONTRACTS OPEN.

REGINA, N. W. T.—J. R. Marshall is preparing to erect a carriage shop and dwelling.

VALLEYFIELD, QUE.—The Montreal Cotton Company will erect a number of cottages here next spring.

NIAGARA FALLS, ONT.—The Dominion Suspender Company will erect a new building next spring, 100 x 50 feet.

WOLFVILLE, N. S.—A company has been formed to build a new hotel, to cost \$25,000. Work is to be commenced this fall.

HUTTONVILLE, QUE.—The Hutton Electric Light Company will probably purchase a new alternating current dynamo

VANCOUVER, B. C.—N. S. Hoffar, architect, has prepared plans for a brick and stone block to be erected by J. F. Gardner.

HALIFAX, N. S.—The City Treasurer will receive proposals until the 8th of November for a loan of \$20,000 for sewerage purposes.

MONCTON, N. B.—Alex. Carter has prepared plans for a large ice rink, 200 x 100 feet, to be erected on Church street. Construction work will be commenced at once.

NANAIMO, B. C.—The City Surveyor is preparing an estimate of the cost of obtaining a water supply from the Nanaimo river. It is thought the cost will be about \$120,000.

KNOWLTON, QUE.—A by-law will likely be submitted to the ratepayers by the Council asking for authority to raise funds to construct a system of waterworks and sewerage.

GUELPH, ONT.—An effort is being made to organize a company to build a rolling mill for the manufacture of iron. Particulars may be obtained from James Watt, President of the Board of Trade.

EDMONTON, N. W. T.—The construction of a bridge across the river at this place will probably be commenced at an early date by the Dominion Government. The cost will be about \$60,000, and the Town Council has agreed to make a grant of \$15,000.

OTTAWA, ONT.—Mr. Fuller, chief architect of the Public Works Department, has had plans prepared of a proposed dairy building, which is to be erected adjacent to Rideau hall. It will be fitted up with all the latest appliances.

WINDSOR, ONT.—Tenders are invited by the City Clerk until to-day, (Thursday), for the construction of the Cameron avenue sewer.—Mr. McLean, architect, has prepared plans for the proposed Children's Home. The cost will be in the neighborhood of \$7,000.

WINNIPEG, MAN. H. McCowan, architect, has prepared plans for improvements to the Oddfellow's hall, corner Princess street and McDermott avenue.—C. H. Wheeler, architect, is preparing plans for a stone basement under the Harris block, corner Main and Market streets.

LONDON, ONT.—Building permits have been granted as follows: T. Macbeth, residence, corner Ridout and Maple streets, cost \$3,000; Peter McKenzie, two storey brick veneer cottage on John street, cost \$1,000; J. H. Vanstone, two-storey brick residence, Stanley street, cost \$1,600.

BROAD COVE, C. B.—W. P. Hussey, Manager Broad Cove Coal Company, invites tenders until the 25th inst. for dredging and building a breakwater at this place. Plans may be seen at the office of Wm. H. Wiswell, County Treasurer, Halifax, N. S.; Bacon Bros., St. Paul st., Montreal, and at the Superintendent Engineer's office, Broad Cove.

MEAFORD, ONT.—On the 23rd of November the ratepayers will vote on a by-law authorizing the expenditure of \$20,000 for waterworks purposes. The items are as follows: engine house, \$1,000, one set duplex pumping engines, \$2,000, storage tank, \$2,000; 400 feet 10 inch suction pipe, \$1,400; 1½, 100 feet of distributing main, \$12,400; hydrants, \$950; stop valves, \$250.

HAMILTON, ONT.—W. A. Edwards, architect, is calling for tenders this week for the erection of a brick residence on Catherine street south.—Building permits have been granted as follows: John Martin, 2 two-storey brick dwellings on Kinade ave., cost \$1,800; R. J. Larkin, two-storey brick house, Simcoe street, cost \$2,200; E. Patterson, two-storey brick house, Augusta street, cost \$1,250.

MONTREAL, QUE.—At the next meeting of the Richelieu and Ontario Navigation Company the advisability of building two new steamers for the lake route will be discussed. It is said the company have decided to erect temporary workshops at Sorel and to build permanent ones in this city at a later date. A railway from Bay Chaleurs to Sault Ste. Marie via Montreal will probably be built in the near future. The Montreal, Sorel and Bay de Chaleurs Railway Company are said to be negotiating a loan of £4,000,000 for the purpose. The Council of Cote St. Antoine have decided on the erection of a new city hall and fire station.—The cost of repairing Jacques Cartier Square has been estimated at \$24,000. The matter has been referred to the Market Committee. Mr. C. St. Jean, architect, has prepared plans for a stone front cottage for Mr. L. M. Naulin.

TORONTO, ONT. Thomas Crawford, Chairman Property Committee, will receive tenders until Thursday, the 25th, inst., for making alterations and improvements to the stalls at the south end of St. Lawrence Market. Plans may be seen at