

# 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, Purchasers of Municipal Debentures and leading Contractors in all lines throughout Canada.

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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.

## WANTED,

OFFICE PARTITION—11½ feet long, 5 feet high about 3 feet wood and 2 feet glass, preferably with door. Give price and state where to be seen. Box 99, office of the CONTRACT RECORD, 106 Confederation Life Building, Toronto.

## FIVE IMPORTANT FEATURES IN A GOOD PAINT.

For whatever use intended, the essentials of a good paint are:—

First.—That it shall adhere firmly to the surface over which it is spread, and not chip or peel off. It must be non-corrosive to the material it is used to protect, as well as to itself under long periods at atmospheric exposure and chemical changes. It must form a surface hard enough to resist frictional influences, yet elastic enough to conform to all changes of temperature, or with a co-efficient of elasticity approximately as near the material it covers as possible. It must be impervious to and unaffected by moisture and atmospheric and other influences to which the structure may be exposed.

Second.—That it shall work properly during its application, a property that depends largely upon the relative amounts of pigment and liquid; the nature of both pigment and liquid also have influences that govern results.

Third.—That it shall dry with sufficient rapidity. This function depends mostly upon the vehicle or liquid used with the pigment, though the pigment has in many cases an influence.

Fourth.—That it shall have proper durability, which is a function both of the pigment and liquid. And as the question of cost is in many cases the governing factor in the selection of a paint, the question of durability may be regarded as the most important one of the list; though it can be imagined that a paint can be durable *per se*, and not be protective in the strict sense of the word, as can be illustrated in the case of a good paint applied to the surface of a sheet of iron coated with rust; the liquid element in the paint will not absorb or neutralise the corrosion which it covers, but will dry regardless of it, and permit the destruction of the metal to progress beneath its coat.

Fifth.—Covering power, by which is meant the power of a pigment to so cover the surface to which it may be applied that its protection from decay is not only assured, but that the minimum amount of paint shall effect this purpose.

## CONTRACTS OPEN.

TAMWORTH, ONT.—Sampson Shields is erecting a new house.

NIAGARA FALLS, ONT.—Some improvements will be made to the pumping station.

SANDON, B. C.—Devereux & Prevost are negotiating to put in a waterworks system.

VERNON, B. C.—The Council is introducing a by-law to provide for a waterworks system.

HIBBERT, ONT.—The ratepayers of School Section No. 2 have decided to build a new school with basement.

WINNIPEG, MAN.—The trustees of Maple street church are considering certain improvements to the building.

SHERBROOKE, QUE. The Provincial Government has passed a bill to incorporate the Sherbrooke Street Railway Company.

ROSTOCK, ONT.—Mr. Windland purposes erecting a brick shoe shop in the spring.—Albert Schenck will build a brick residence.

ARNPRIOR, ONT. The new post-office here will be three stories high, of brick, with cut stone trimmings, a tower and a four-dial clock, cost \$20,000.

COLLINGWOOD, ONT.—It is stated that the C. P. R. will build another boat this fall.—Building operations here for next season are somewhat brighter.

WALKERTON, ONT.—James Warren, C. E., of this town, has gone to Creemore to take levels and make the necessary surveys for a system of waterworks.

LONDON, ONT.—Mrs. Angles, of 481 Grey street, has taken out a building permit for a storey and a half brick veneered house on Grey street, to cost \$1,000.

FREDERICTON, N. B.—O. M. Hart, of New York, has been endeavoring to establish a boot and shoe factory here, for which a capital of \$50,000 would be required.

ST. BONIFACE, MAN.—The residents are taking steps to secure the construction of a bridge across the Red River, and a by-law will be voted on at the municipal elections.

AYLMER, QUE.—R. H. and W. Conroy have made a proposition to light the town by electricity, and a bylaw will shortly be submitted to the ratepayers on the question.

ST. STEPHEN, N. B.—A company has been formed, with a capital of \$4,000, to build a skating and curling rink. Among the promoters are: C. W. Young, Henry Graham and D. F. Maxwell.

ROSSLAND, B. C.—As a result of the visit of Mr. McLarsen, of Colorado, it has been decided to form a company, with a capital of \$250,000, to erect reduction works, the site for which has not yet been selected.

KINGSTON, ONT.—The School Board has passed a resolution requesting the

## 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.



## NOTICE TO CONTRACTORS

### Tenders for Annual Supplies

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to 12 o'clock a. m. on SATURDAY, NOVEMBER 23, 1895, for the following supplies for the year ending December, 1896:

Lumber,	Hardware, etc.
Pit Gravel,	Wire Nails,
Sand,	Sewer Pipe,
Cedar Paving Posts,	Horse Feed,
	Castings.

Specifications may be seen and forms of tender obtained at the office of the City Engineer, Toronto, on and after the 16th November, 1895.

A marked cheque, payable to the order of the City Treasurer, Toronto, for 5 per cent. of the amount tendered for, must accompany each and every tender, otherwise it shall be ruled out as informal.

The lowest or any tender not necessarily accepted.

DANIEL LAMB,  
Chairman Committee on Works.

Committee Room, Toronto, Nov. 21st, 1895.