

# 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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## 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.

## TENDERS

Tenders for the construction of a 36 inch Brick Sewer on Evergreen Avenue and Becher Street, will be received at the office of the undersigned up to 6 p.m. on

ATURDAY, DEC. 5TH.

Plans and specifications can be seen at City Engineer's Office, London, Ont.  
Lowest or any tender not necessarily accepted.

ORMSBY GRAYDON,  
City Engineer, London.  
WILLIS CHIPMAN,  
Consulting Engineer.

## ELECTRIC LIGHTING

Sealed bids will be received by the City Clerk of the City of Guelph up till noon on

Friday, December 18th, 1896,

for lighting the city with 90 or more arc lights, in accordance with the specifications now on file in the Clerk's office.

The contract to be for a term of five or ten years from the first day of July, 1897.

The Council reserves the right to reject any or all bids

RICHARD MITCHELL,  
City Clerk.

D. L. SCHULTZ,  
Chairman Fire and Light Committee



## Tenders for Iron Pipe and Special Castings

Separate tenders, addressed to the undersigned, will be received through registered post up to noon on

Thursday, the 10th December, 1896,

FOR THE SUPPLY OF:

- (1) 24-inch iron pipe and special castings, and
- (2) Three 24-inch cast iron valves.

Plans and specifications may be seen and forms of tender obtained upon application at the office of the City Engineer, City Hall, Toronto.

A deposit in cash or marked cheque (payable to the order of the City Treasurer) equal to 2 1/2 per cent on the value of the work tendered for, must accompany each and every tender as a guarantee of good faith. Should any party or parties whose tender may be accepted fail to execute the necessary contract and give satisfactory security for the due fulfillment thereof, his or their deposit will be forfeited to the city. Deposits of unsuccessful tenderers will be returned.

Tenders must also bear the bona fide signatures of the contractor and two responsible sureties.  
The lowest or any tender not necessarily accepted.

ROBERT J. FLEMING (Mayor),  
Chairman Board of Control.

Committee Room, Toronto, November 25th, 1896.

## CEMENT.

Excess of water in a concrete mixture is bad practice, as only a fixed equivalent of water can be chemically combined with cement. The surplus water simply displaces so much of the solid contents of the mass and leaves voids after it has evaporated. This makes the hardened concrete porous so it will absorb moisture; this is a source of great weakness, as the water held in the interstices during frosty weather expands, and thus the cement begins to show cracks or other defects.



## HEATING BAY STREET FIRE HALL

Tenders addressed to the undersigned will be received through registered post up to noon on

Thursday, the 10th Day of December Next,

for putting in a Combination System of Hot Water and Hot Air Heating for the Bay Street Fire Hall.

Plans and specifications may be seen upon application at the office of Messrs. Strickland & Symons, No. 36 Adelaide Street east.

Tenders must be accompanied by a marked cheque or a cash deposit equal to 5 per cent on the amount thereof. Should the party or parties whose tender is accepted fail to execute the necessary contract and give satisfactory security for the due fulfillment thereof, his or their deposit will be forfeited to the city.

The deposits of unsuccessful tenderers will be returned. The lowest or any tender not necessarily accepted.

ROBERT J. FLEMING, Mayor,  
Chairman Board of Control.

City Hall, Toronto, November 30, 1896.

## CONTRACTS OPEN.

STURGEON FALLS, ONT.—Heath & Paget will erect a pulp mill here.

FREDERICTON, N. B.—The City Council have declined to purchase a road plant.

DRUMMONDVILLE, QUE.—It is said that several manufacturers contemplate building here.

BOBCAYGEON, ONT.—M. M. Boyd & Company are preparing to build a new boat this winter.

ST. THOMAS, ONT.—The contract for the new Salvation Army barracks will probably be let this week.

HALIFAX, N. S.—There is an agitation on foot to place all telephone and electric light wires underground.

GODERICH, ONT.—Mr. Clark, of Goderich township, whose residence was burned recently, will rebuild at once.

BORNHOLM, ONT.—Messrs. Batten & McDonald are said to have engaged an architect to prepare plans for a new stable.

COWANSVILLE, QUE.—The ratepayers will vote on a by-law this week authorizing the construction of a system of waterworks.

ST. MARY'S, ONT.—The plans of Wm. Newman, C. E., of Windsor, have been accepted for a waterworks system for this town.

WELLAND, ONT.—The School Board has purchased a site for a new school building, and will likely commence operations in the spring.

CHATHAM, N. B.—D. Maxwell, C. E., was in town last week, presumably conferring with the authorities regarding the construction of a waterworks system.

PAKENHAM, ONT.—Tenders for the rection of a Presbyterian stone church