

# 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,

A Weekly Journal of Advance Information and Public Works,

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64 Temple Building, Montreal.

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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 of the "Canadian Contract Record" 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.

## TENDERS

For the erection of STONE ABUTMENTS to the Bridge over the Humber River about one mile above Weston, will be received up to FRIDAY, 27TH JULY, 1891, by the undersigned, at whose office plans, etc., can be seen. No tender necessarily accepted.

JOHN T. STOKES, C.E.,

County Engineer.

Court House, Toronto, July 7th, 1891.

## BRIDGE TENDERS.

Tenders will be received by the undersigned up to 12 o'clock noon on SATURDAY, AUGUST 1, 1891, for the construction of a Steel Pile Trestle Bridge over Jeanette's Creek, on the town line between the Townships of Raleigh and Tilbury East, in the County of Kent, according to a plan and specifications on file in the County Clerk's office, Chatham, Ontario. No tender necessarily accepted. A copy of the specifications will be sent on application to parties wishing to tender.

J. C. FLEMING,

County Clerk, Kent.

July 2, 1891.

## TENDERS WANTED.

Tenders will be received at the office of the undersigned until SATURDAY, AUGUST 1ST, 1891, for the artisans works required in erection of TWO STONE FRONT HOUSES on Guy Street. The lowest or any tender not necessarily accepted.

J. A. P. BULMAN, Architect,  
136 St. James Street, Montreal.

## TENDERS

Will be received until 5 p.m. on TUESDAY, THE 21ST INST., for the various works required in the erection and completion of a

## STONE CHURCH

On Avenue Road, Toronto.

The lowest or any tender will not necessarily be accepted.

GORDON & HELLIWELL, Architects,  
26 King Street East.



## NOTICE TO PAINTING CONTRACTORS.

## TENDERS

Will be received, addressed to the City Engineer, Toronto, on or before MONDAY, 20TH JULY, 1891, for

Scraping and Painting the Huntley Street and Glen Road Bridges.

Alternate prices must be given for one or two-coat work.

Any further particulars may be obtained on application at the office of the City Engineer.

City Engineer's office, Toronto, July 13, 1891.



## NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to Eleven o'clock a.m. of TUESDAY, 21ST JULY INST., for the construction of the following work:

TRINIDAD ASPHALT PAVEMENT

On St. George Street, from College Street to Bloor Street.

Plans can be seen and forms of tender obtained on and after July 14th inst., at the City Engineer's office.

A deposit in the form of a marked cheque payable to the order of the City Treasurer, for the sum of 5 per cent. on the value of the work tendered for under \$1,000 and 2½ per cent. over that amount, must accompany each and every tender, otherwise it will not be entertained.

All tenders must bear the bona fide signatures of the contractor and his sureties (see specifications), or they will be ruled out as informal.

The committee do not bind themselves to accept the lowest or any tender.

JOHN SHAW,

Chairman Committee on Works.

Committee Rooms, Toronto, July 8th, 1891.

The Canadian Contractors' Hand-Book 50 cents to RECORD subscribers.

## TENDERS WANTED

Sealed tenders will be received at the office of the undersigned up to 5 p.m.,

SATURDAY, AUGUST 15TH, 1891.

For the furnishing of materials and labor required in the restoration and improving of

St. Paul's Cathedral, London, Ont.

Whole or separate tenders will be received for

Excavation and Drainage work,

Rubble Stone Work,

Cut Stone Work,

Carpenter and Joiner Work,

Wrought and Cast Iron Work,

Painting and Glazing,

Plastering,

Plumbing, Steam Heating and Ventilating,

Roofing, &c.,

Plans and specifications may be seen at the office of John M. Moore, Architect, Albion Buildings, London, Ont.

A deposit in the form of a marked cheque, payable to the Church Warden, for the sum of 5 per cent. of the value of the work tendered for to be deposited with each and every tender, otherwise it will not be entertained.

Lowest or any tender not necessarily accepted.

W. J. REID,

Church Warden.

## EXPERIMENTS IN PRESERVING TIMBER.

It is a matter of no little scientific interest that, for a considerable period of time, sufficient at least to make the work thorough, some of the German government officials, principally at the well-known mine Attenwald, near Saarbrücken, have been employed in experiments to ascertain the best means for preserving and protecting mine timbers, both from decay and from fracture by pressure. In connection with the tests to prevent decay in mine timbering, especially such as is exposed to a great amount of pressure, rerort was made to lime, coal tar, tar and carbolineum, these being used in such a manner as to enable the experimenters to definitely compare their relative protective value. The results show lime to be the weakest. coal tar preserved the outside of the timber, while the core was found completely decayed; carbolineum proving by far the most effective, leading to its adoption on all the timbering of the upcast in that mine. In carrying this out, the mine timbers made of wood peeled and dried are twice painted over with the carbolineum above the ground, and require each, when 2.5 meters long and of 0.25 meters diameter, a four-fifth kilogram in the first application, and three-fifth kilogram in the second. To prevent the premature breaking of the wall props, after experimenting for some time, it was found that when three or four notches, thirty centimetres deep, had been sawed in the top there was no breakage.