

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. Perrault, seconded by A. F. Dunlop, that 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, 24TH 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 Truss Bridge over Jeannette'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.

TO WATER PIPE MANUFACTURERS.

TENDERS

Will be received by the undersigned up to and including SATURDAY, 18TH JULY, for about

9 Miles of Cast Iron Water Pipe, with necessary Special Castings.

Specifications may be obtained from Wm. M. Davis, Town Engineer.
The lowest or any tender not necessarily accepted.

G. C. EDEN,
Secretary Water Commissioners.
Woodstock, 1st July, 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.



NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to Eleven o'clock a.m. of July 14, 1891, for the construction of the following works:

CEDAR BLOCK PAVEMENTS.
Christie Street, from Bloor Street to Melville Street.
Kensington Crescent, from Park Road to Huntley Street.

Plans can be seen and forms of tender obtained on and after July 7th 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 Room, Toronto, July 2nd, 1891.

TENDERS

Will be received up to WEDNESDAY, 13TH INST., at 5 p.m., for the various artificers' works of Seven Houses to be erected fronting Hutchison Street, Montreal. Plans and specifications on view at the office of the undersigned, 85 St. James Street, Montreal.

W. E. DORAN,
Registered Architect.

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.

GLAZES FOR DUTCH TILES.

Kraetzer recommends the following composition.

1. WHITE GLAZE.—Stir together 120 parts of concentrated solution of soda water-glass and milk of lime (7½ to 12 parts of lime) until the mixture is perfectly dry; then pulverize, grind and sift. The crude tiles are either brushed over with water-glass solution or the powder moistened with water glass solution is applied as glaze and burnt. Polish, 100 parts, chile saltpetre, 15½, and lime 25, fused together, pulverized and mixed with water-glass solution may be worked in the same manner.

2. DEEP RED GLAZE.—Finely pulverized white glass 15 parts, pulverized borax 7½, whiting 5, chile saltpetre ¼, purple of cassius 2½, fused together, pulverized and applied with water-glass solution.

3. DARK RED GLAZE.—Glass 24 parts, soda 12, borax 9, red lead 9, chile saltpetre 4½, antimony ½, purple of cassius 3, sal ammoniac 3, fused together, pulverized and applied with water glass solution.

4. AZURE BLUE GLAZE.—Glass 16 parts, soda 5½, borax 4, calcined bones 2½, chile saltpetre 1½, cobaltic oxide 1½, fused together, pulverized and applied with water-glass solution.

According to other statements, a good glazing mixture is obtained by carefully burning 60 parts of lead and 40 of tin. Fuse 106 parts of the ash thus obtained with 50 parts of sand free from iron, 50 parts of common salt, 20 of feldspar, 6 of saltpetre and 6 of litharge. The fused mass is ground. If for some masses this glaze should prove too liquid, so that it runs off, take for the above mixture 60 parts of sand and 25 to 30 parts of feldspar.