

A Weekly Journal of Advance Information and Public Works.

ITS PURPOSE: TO SUPPLY TO CONTRACTORS ADVANCE INFORMATION RESPECTING CONTRACTS OPEN TO FEM-DER, AND TO ARCHITECTS, ENGINEERS, MUNICIPAL AND OTHER CORPORATIONS, A DIRECT MEDIUM OF COM-MUNICATION WITH CONTRACTORS.

ITS MERIT: ECONOMICAL AND REFECTIVE SERVICE.

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No. 30

THE CANADIAN CONTRACT RECORD,

A Weekly Journal of Advance Information and Public Works,

PUBLISHED EVERY SATURDAY As an Intermediate Edition of the "Canadian Architect and Builder."

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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 upproval 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 Tanders.

The following resolution was unanimously adopted at the First Annual Meeting of the Province of Quebre Association of Arel itects, held in Montreal, Oct. 10th and 11th. 1890: "Moved by M. Perrault, seconded by 4. F. Dunlop, that we the Architects of the Province of Quebec note assembled in Convention being satisfied that the CANADIAN CONTRACT RECORD affords as a direct communication with the Contractors,—Re-solved, that we piedge our support to it by using its columns when calling for Ten-ders."

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 par-ticular 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 WANTED.

The Council of the Corporation of the City of Brantford will receive tenders up to 12 o'clock noon, on

Thursday, the 10th September

next, for the construction of about 420 feet of Stone Flag Sidewalke; also for the construction of Cement, Asphalt, and Plank Sidewalks.

Specifications for all the walks can be seen at the office of the City Engineer, T. Harry Jones, C.E., and at the office of the City Clerk.

The tenders to be addressed to James Wood-yatt, City Clerk, and marked "Tenders for Side-walks." The lowest or any tender not necessarily ac-

CHAS, WHITNEY, Chairman of Board of Works,

Biantford, 24th August, 1891.



Notice to Contractors.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up till 11 o'clock a. m., TUESDAY, THE 8TH DAY OF SEPTEMBER, 1891, for the following

SEWERS:

Atlantic avenue, King street to south end. Plans can be seen and forms of tender obtained on and after the first day of September, 1891, 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.

the lowest or any tender.

JOHN SHAW. Chairman Committee on Works.

Committee Rooms, Toronto, August 27, 1891.



NOTICE TO CONTRACTORS.

Tenders will be received by registered post, ad dressed to the City Engineer, Toronto, up till troclock a.m. TUESDAY, THE 8711 DAY OF SEPTEMBER, 1891, for the following works:

SEWERS:

Lynd avenue, College street to Dundas street, Birtle avenue, Jones avenue to Brooklyn ave. Gerrard street, Broadview avenue to River Don.

CEDAR BLOCK PAVEMENTS: Tranby avenue, Bedford road to 157 4 easterly. Brown street, full length.

Abbs street, Brock avenue to west terminus Henderson avenue, Clinton street to Grace

Sully street, terminus of pavement to College

Darling avenue, north terminus to south terminus of College street.

Walter street, Davenport road to McMurrich

street.
Duncan street, Macdonnell avenue to Sorauren

Marion street, Lansdowne avenue to Macdon

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The Committee do not bind themselves to recept the lowest of any tender.

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JOHN SHAW, Chairman Committee on Works. Committee Room, Toronto, August 27th, 1891.

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

WANTED.

Tenders for all works required to erect a Stone and Brick Warehouse. Plans, specifications and all particulars at office of

ROBERT & A. L. OGILVIE, Architects, 59 Yonge Street, Toronto.

The Annual Meeting of the Province of Quebec Association of Architects will be held in the City of Quebec, on the

10th day of september next.

at 10 o'clock in the forencon. (Meet at Florence Hotel; St. John Street.)

In the evening a Dinner will be held in the Florence Hotel, at 8:30 o clock, tokets for which can be obtained from the Secretary, or Mr. Berlinquet, of Quebec, at \$2.50 sach.

CHRIS. CLIFT. Sec. P. Q. A. A.

180 St. James Street, Montreal, { August 27th, 1891.

DSEFUL HINTS.

Oak may be given the appearance of age by sponging with sulphuric acid and water equal parts, or what is preferable, staining with umber in thin shellac. Iron work may be treated with a wash of sulphate of soda and heating over a fire, or by brushing a solution of flour of sulphur in ten parts of turpentine, dissolved by heating over the irons, then holding them over an alcohol lamp; heat until the black polish appears.

PRESERVATIVES OF IRON .-- Professor Lewes' investigations of the effect upon iron of the various preservative substances applied to its surface have led him to the conclusion that protectives of the class of tar and its derivatives, such as pitch, black varnish, asphalt and mineral waxes, are among the best. This, however, is conditioned upon the removal of the small quantities of acid and ammonia salts which frequently occur in tar and tar products. If, in addition to this, the class of substances mentioned is applied hot to warm iron, the bituminous and asphaltic substances form on the surface of iron an enamel which is not, like other coatings, microscopically porous, and therefore pervious to water. Spirit or naptha varnishes are condemned by Professor Lewes, varnishes to which a body has been given by some pigment, generally a metallic oxide, are preferable to the last class, if the solvent used is not too rapid in itsevaporation, and if care has been taken to select substances which do not themselves act injuriously upon iron, or upon the gums or resins that are to bind them together.