

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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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 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 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 WANTED.

Tenders will be received at the office of the undersigned until October 24th, 1891, for Office Fittings and Plate Glass Windows to a Warehouse on Front St. The lowest or any tender will not necessarily be accepted. Contractors will be required to furnish satisfactory evidence of their ability, financial and otherwise, to properly execute the work.

S. H. TOWNSEND, 23 King St. East.

Building Contractors.

Whole or Separate Tenders will be received at the office of the undersigned for the several trades required in the erection of a

Hospital for the Sisters of St. Joseph

at London, Ont., until THURSDAY, OCTOBER 29TH.

Lowest or any bid not necessarily accepted.

FRED. HENRY, Architect,
Masonic Temple, London.

TENDERS

Will be received until WEDNESDAY, 28TH INSTANT, for the erection of an Hotel in the eastern part of the city. Plans and specifications can be seen at my office on and after Tuesday, 20th inst.

No tender necessarily accepted.

HENRY SIMPSON, Architect,
9½ Adelaide St. East, Toronto.

TO CONTRACTORS.

Tenders will be received until the 27TH INSTANT for the foundations and masonry work in connection with the erection of a building for the

TORONTO ATHLETIC CLUB

on College Avenue, near McCaul Street. Plans and specifications can be seen and other information obtained on and after Saturday, October 17th, at the office of the undersigned.

E. J. LENNON, Architect.



ASHBRIDGE'S BAY IMPROVEMENTS.

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

WEDNESDAY, 31ST DAY OF OCTOBER

next, for the improvement of the sanitary condition of Ashbridge's Bay and the reclamation of the marsh lands adjacent thereto.

These lands comprise about 1300 acres, and are situated on Lake Ontario, within the limits of the City of Toronto, and will, when reclaimed, be valuable sites for manufacturers of all kinds.

Terms, conditions and specifications for the proposed work have been adopted by the City Council. Copies can be obtained upon application at the office of the City Clerk. Plans of the works may be seen at the office of the City Engineer.

The consideration to be given by the city in payment for the works and improvements will be a lease of the strip of land along the south shore of Ashbridge's Bay and the land now known as the "Marsh" for a term of forty-five years free of rental; such lease to be renewable for a further term of twenty-one years, at a valuation to be determined by arbitration in the usual way.

ALTERNATIVE TENDERS.

Parties who do not desire to tender upon the specifications adopted by the City Council may submit alternative tenders.

The lowest or any tender not necessarily accepted.

EDWARD HEWITT,

Chairman Ashbridge's Bay Committee.

City Hall, Toronto, October 1st, 1891.

Varnishes made with alcohol will get dull and spongy by the evaporation of the alcohol which leaves water in the varnish as all commercial alcohol contains water. It is therefore advisable to take a thin sheet of gelatine, cut it into strips, and put it into the varnish; it will absorb in the thin sheets most of the water, and the varnish can be used clear and bright to the last drop.

IMPROVEMENT IN PLUMBING WORK.

The absence of superfluous wood-work about wash basins, bath tubs, water closets and in fact any piece of plumbing apparatus, has proved to be a great improvement in the matter of preventing dirt or filth of any description being hidden from observation and making it easy to remove. The use of marble and tile for flooring and wainscoting in and about plumbing apparatus is the complete attainment of cleanliness and durability.

Plumbing apparatus exposed to view has called for the skill of the artist in decorating, and what was once disagreeable and offensive to the eye is now graceful in line and ornamental to suit any and every taste.

No plumber of reputation would now think of ignoring a separate trap system, a vent pipe system, or a system of flushing tanks for water closets wherever located. No plumber of reputation will use what is called a pan or valve water closet (old fashioned non bound trunk, with an oval or round earthen bowl), the best constructed receptacle for retaining excreta ever devised, and impossible to clean or keep clean.

The introduction of syphon action water closets is certainly an improvement upon the many so-called sanitary water closets. The characteristics of syphon action are certainly desirable in water closet service. It would appear from their construction that but little area of the water closet is exposed to the air, that the concentration of flow of water under the influence of syphon action produces a solidity of water column and a velocity not otherwise attainable. Water closets of this character when first introduced had more or less complicated details in connection with construction. Experience, however, has produced simplification in their construction, and syphon action water closets will certainly become popular in the trade and in common use in preference to others more complicated, and not so well adapted in point of cleanliness and thoroughness in action.—*Fire and Water.*

To remove varnish, the following is stated to be the most effective mixture: 20 pounds solution of caustic soda (20 deg. B.), 1 pound potato starch, and 20 pints of water are placed in a closed boiler and thoroughly agitated. Heat is thus generated and causes gelatinization of the mass which is then treated with 57½ pints of water, and 1¼ pounds of potato starch added to form 100 pounds of product. This varnish remover may be reduced with water to any desired percentage of alkali.