

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL

PUBLIC WORKS • TENDERS • ADVANCE INFORMATION • AND MUNICIPAL PROGRESS

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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, 1890, 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."

Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publisher of any irregularity in delivery of paper.



NOTICE TO BUILDERS AND CONTRACTORS.

Tenders for Isolation Hospital.

Separate and lump tenders addressed to the undersigned will be received through registered post, at the City Clerk's office, up to noon on MONDAY, AUGUST 1, 1892, for the several works required in connection with the erection of a building to be used as an Isolation Hospital on a site northwest of the Toronto Jail.

Plans and specifications may be seen and full information obtained upon application at the office of Mr. Henry Simpson, Architect, 9 1/2 Adelaide Street East, or at the City Clerk's office, City Hall, Toronto.

Tenders must be accompanied by a marked cheque made payable to the order of the City Treasurer or cash deposit equal to 5 per cent. of the amount thereof, if under \$1,000, or 2 1/2 per cent. if over that amount, which deposit will be forfeited to the city in the event of the party or parties whose tender is accepted failing to execute the necessary contract and bond.

Tenders must be enclosed in properly endorsed envelopes, which can be obtained at the office of the Architect and also at the City Clerk's office.

The deposits accompanying unsuccessful tenders will be returned.

The names and addresses of two responsible persons who are willing to become security for the proper fulfillment of the contract must be submitted.

The lowest or any tender not necessarily accepted.

R. H. GRAHAM,
Chairman Local Board of Health.
JOHN BLEVINS, Sec. L. R. H.
City Hall, July 15, 1892.

TENDERS

Wanted for building SEWERS and works connected therewith in Moore Park, Tp. York. Plans, specifications, etc., can be seen and sealed tenders received at the office of the undersigned until

5 o'clock p.m. on Saturday, 30th July, 1892.

The undersigned will be at Tp. rooms, Tremont House, Yonge St., Toronto, from 2 to 5 p.m. on Saturday, 23rd inst., with plans, etc. The lowest or any tender not necessarily accepted
PETER S. GIBSON,
Engineer York Tp.

Willowdale, July 13th, 1892.

TOWN OF BARRIE.

TENDERS FOR STEAM HEATING, ETC.

Tenders will be received by the undersigned up to 12 O'CLOCK, NOON, FRIDAY, JULY 29TH, 1892, for a system of Steam Heating and Ventilation, for the County Court House and Municipal Buildings in the Town of Barrie.

Plans and specifications can be seen at the COURT HOUSE, BARRIE, or at the office of W. J. BURROUGHS, 353 Queen St. West, Toronto.

Each Tender to be put in on the printed forms furnished and to be accompanied by the signatures of two responsible parties willing to become security for the due fulfillment of the contract. The lowest or any tender not necessarily accepted.

Plans can be seen after the 18th inst.

H. GRAHAM,
Chairman of Committee,
Court House, Barrie.

Barrie, July 15th, 1892.



Notice to Contractors

Tenders will be received by registered post addressed to the City Engineer, Toronto, up to 11 o'clock a.m. on TUESDAY, JULY 26, 1892, for the construction of the following works.

Cedar Block and Granite Tothing Pavement.

On King street, from Davies avenue to the Grand Trunk Railway track (track allowance), cedar block and granite tothing on concrete foundation.

On Spadina avenue, from Queen street to Bloor street (track allowance), cedar block and granite tothing on concrete foundation.

Specifications and forms of tender may be obtained on and after July 21st, 1892, at the office of the City Engineer.

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 2 1/2 per cent for the value of the work tendered for 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 18th, 1892.

TO BRIDGE BUILDERS and Contractors.

Sealed tenders will be received by the undersigned up to 6 p.m. on AUGUST 15TH, 1892, for the construction of a

Wrought Iron or Steel Bridge

in the Town of Woodstock. Specifications may be seen at the office of the Town Engineer.

G. C. EDEN,
Town Clerk.

SEALED TENDERS

Will be received by the Corporations of the Counties of Perth and Middlesex, at the County Clerk's Office, London, until noon on WEDNESDAY, THE THIRD DAY OF AUGUST, 1892, for the erection of an

Iron Superstructure of a Bridge

over the River Thames, on the boundary between the Townships of Blanshard and West Nissouri, known as "The Perth Bridge." Said superstructure to consist of two spans, viz. one of 86 feet and one of 101 feet, each in the clear. The roadway is to be fourteen feet in the clear, and the superstructure is to be proportioned to a rolling load of 100 pounds on each square foot of roadway surface, with a factor of safety of four. The floor planks and joists are to be of white pine. Tenders are to be accompanied by detailed plans and specifications and straining sheets showing the strains on each part and section in square inches. Tenderers to give the names of two solvent sureties for fulfillment of contract. The lowest or any tender not necessarily accepted. The work to be completed on or before the 15th day of October next.

JOHN CORRIE, Commissioner for Perth.
F. R. TALBOT, Commissioner for Middlesex.
T. E. ROBSON, County Clerk, Middlesex.
London, July 21st, 1892.



Notice to Contractors

Tenders will be received by registered post addressed to the City Engineer, Toronto, up to Eleven o'clock a.m. on TUESDAY, JULY 26TH, 1892, for the following work

A SEWER

On Roseberry Avenue, from Bathurst Street to 325 feet easterly.

Specifications and forms of tender may be obtained on and after July 19th, 1892, at the office of the City Engineer.

A deposit in the form of a marked cheque payable to the order of the City Treasurer, for the sum of Five per cent. on the value of the work tendered for under \$1,000, and 2 1/2 per cent for the value of the work tendered for 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 of Committee on Works,
Committee Room, Toronto, July 15, 1892.

USEFUL HINTS.

We have often noticed cracks in the plaster in ceilings of rooms the entire length or breadth, as the case may be, of the ceiling, and, on investigation have found it caused by the running of a partition directly above, and which partition is found to be two or three feet off bearing, or from a supporting partition below. Where such instances occur in framing a house, it is a very inexpensive matter to cross furr the joist at the bottom, and lath on the furring, and the cracking will not happen. This should be done also in attics, where plastered, instead of lathing directly on the rafters and collar beams.

National Builder.
Writing to the *American Machinist*, J. D. Cox, Jun., says: It is pretty generally known among master mechanics and draftsmen that you can write on blue print paper with a solution of soda and water, the writing coming out white but I believe that it is not generally known that you can write equally as well with red ink if a little caustic soda has been dropped into the red ink bottle. Enclosed is a little sample of blue-print paper, on which you will observe the clearness and distinctness of the red ink. A little piece of caustic soda, about as large as an ordinary white bean, is sufficient for a bottle of red ink, such as draftsmen use, or the ordinary desk size bottle.

LEAD LIGHT GLAZING. Dr. Gessert (an authority on stained glass) says that the lead caline, of very small dimensions, should be laid around one of the middle pieces of glass forming the painting, so as to hold the central piece of glass in the groove in one of its sides, while in the other side other pieces can be inserted. Continue this constantly over the leadance of the cartoon or paper design upon which the work is laid, working always from the centre of the picture outwards, soldering the several pieces of lead together during the process by their ends of contact, which may be interlaid in the grooves at the corner where they join. For this operation, soft or tin solder is required and a glazier's soldering iron with a copper point should be used for applying it. After this is heated in a charcoal fire it is to be rubbed with powdered hydrochlorate of ammonia and resin, and then on a piece of the solder, a portion of which will adhere to the bit, and may be so carried to the work. When the soldering is executed it is well to touch over the joints with dark oil colour, or, still better, with diluted sulphuric acid, in order to remove the bright appearance, which might otherwise damage the effect of the painting.