

# CANADIAN CONTRACT RECORD

PUBLIC WORKS • TENDERS • ADVANCE INFORMATION • AND MUNICIPAL PROGRESS

EVERY SATURDAY

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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. B. Beaulieu, seconded by A. F. Dunlop, that we the Architects of the Province of Quebec vote in favour of the 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 CONTRACTORS.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to Eleven o'clock a.m. on TUESDAY, JULY 12TH, 1892, for the following works:

### CEDAR AND GRANITE ROADWAYS.

On Queen Street, from Bathurst Street to Gladstone Avenue, cedar block with granite tooling and cobble stone, on concrete foundation.

On Queen Street, from Brockton Road to Roncesvalles Avenue, cedar block with granite tooling and cobble stone, on concrete foundation.

The above work is to be done on the track allowance on the street.

Specifications and forms of tender may be obtained on and after July 5th, 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, June 30, 1892.

## TENDERS

Will be received until the 6TH OF JULY for the erection of a STONE CHURCH in St. Catharines. Plans and specifications at my office.

CHAS. J. GIBSON, Architect,  
93 Adelaide St. East, Toronto.

## FAIRVILLE WATER AND ELECTRIC LIGHT COMPANY.

Proposals will be received by the above company from persons willing to undertake the work, and supply all plant and material, necessary for the water supply of Fairville, Saint John, New Brunswick.

For further information apply to

HURD PETERS, C. E.,  
St. John, N. B.



## 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 12TH, 1892, for the construction of the following works, viz:

### SEWERS:

Liberty Street, from Atlantic Avenue to Pacific Avenue.

Dupont Street, from St. George Street to Huron Street.

Monk Street, from Bathurst Street to Markham Street.

Barton Avenue, from Manning Avenue to Christie Street.

Chilton Street, from Barton Avenue to Yorkmouth Road.

### ASPHALT PAVEMENTS:

Yonge Street, from King Street to Hayter Street.

Yonge Street, from Grenville Street to Bloor Street.

King Street, from Sherbourne Street to Simcoe Street.

Rose Avenue, from Winchester Street to Howard Street.

St. James Avenue, from Ontario Street to Parliament Street.

Parliament Street, from Carlton Street to Winchester Street.

Devonshire Place, from Hoskin Avenue to Bloor Street.

### STONE SETT PAVEMENT:

Yonge Street, from Hayter Street to Grenville St.

### CEDAR BLOCK PAVEMENT:

Dundas Street, from Soraurin Avenue to Bloor St.

Lucas Street, from Soraurin Avenue to Roncesvalles Avenue.

### CEDAR, GRANITE AND CONCRETE

on track allowance only.

King Street, from Sherbourne Street to River St.

Spadina Avenue, from Queen Street to Bloor St.

Specifications and forms of tender may be obtained on and after July 5th, 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, June 28th, 1892.

## TENDERS

Will be received until the 6TH OF JULY for the erection of a FRAME DWELLING on Hampden Avenue.

CHAS. J. GIBSON, Architect,  
93 Adelaide St. East, Toronto.

## TENDERS

Will be received until SATURDAY, 10TH INST., for the different works required in the erection of a

### BRICK RESIDENCE

on Bathurst Street. Plans &c. may be seen at my office.

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

## Designs and Tenders.

Designs, Specifications and Tenders for the complete furnishing of the various Rooms and Offices in the new Court House at Woodstock, Ont., will be received by the undersigned up to and including

Tuesday, the 26th Day of July next.

Manufacturers desirous of submitting designs and tenders for the above will receive copies of the printed conditions under which all designs and tenders must be submitted upon applying to the undersigned, from whom any information not embodied in the conditions may be obtained.

JAMES WHITE,  
County Clerk, Woodstock.

June 22nd, 1892.

## TENDERS.

To Scene Painters, Stage Carpenters and Painters.

Tenders will be received by the undersigned up to FRIDAY, THE 15TH DAY OF JULY, 1892, for the painting of scenery, decorating, and stage carpenter work, of a new Opera House now in course of erection in the town of Lindsay.

The lowest or any tender not necessarily accepted.

All information can be obtained from W. Blackwell, Architect, Peterboro' or

F. KNOWLSON,  
Sec. L. O. H. Co. Ltd., Lindsay.

## TENDERS.

Sealed Tenders will be received by the undersigned up to THURSDAY, THE 7TH DAY OF JULY, 1892, for the supply of

### Sewer Pipe

and all connections for extension of the sewerage system.

Approximate quantities as follows  
39,085 feet of 8 inch, 12,875 feet of 10 inch,  
4,300 feet of 12 inch, 9,050 feet of 14 inch, 1,960 feet of 16 inch.

All pipe to be of the best quality, salt-glazed, vitrified.

Further particulars and conditions to be seen at the office of the City Engineer.

Each tender must be accompanied by a marked cheque or cash deposit equal to 5 per cent of the amount of the contract. The lowest or any tender not necessarily accepted.

THOS. F. MCGUIGAN,  
City Clerk,  
Vancouver, June 15th, 1892.

## ELECTRIC LIGHTING.

Tenders will be received to the 14TH DAY OF JULY for the lighting of the streets and parks of the City of Brantford, Ont., to use sixty (60) electric arc lights more or less, of not less than 97 to amperes, each tender to give particulars of the machines to be employed, and machines to be of sufficient capacity to give at least 15 lights and otherwise full particulars of the plant proposed to be put in, the proposal to be for lighting for 2, 3 and 5 years from the 10th day of September, 1892, all night and every night, the lights to be placed according to plan, particulars of which may be obtained by application to the undersigned.

Separate tenders are also invited to furnish a complete electric plant, to be put in ready for lighting and guaranteed to create at minimum capacity, sufficient power to produce, without strain, the maximum number of lights as stated above, burning all night and every night of the year, but to be run by the City only. Also a tender to furnish a complete electric plant of the same capacity and put up as above, except that the City will agree to furnish all necessary motive power, but the whole plant to be run and owned by the City.

C. H. WATEROUS,  
Chairman of Committee

## SALT FOR WHITED BRICK WALLS.

In an interesting article, published in *The Builder*, on the efflorescence of brickwork, H. C. Standage suggests a very cheap and simple remedy. He says that the white discoloration that appears on the surface of brick walls is derived from soluble salt of sodium in the mortar. Mr. Standage says: "Acting on the hint conveyed by the fact that the excess of soda hydrate in soap making is expelled from the soap by salting it, i. e., strewing the surface of the soap as it floats on the lye with common salt (sodium chloride), the writer applied a solution of common salt to the white efflorescence on some bricks that were badly stained therewith. In every instance where such fluid was applied the white efflorescence was instantly removed, and, what is more, has never re-appeared. In obstinate cases, three applications or one application well saturating the bricks with the common salt solution, has sufficed to effect the desired result."

A new method of constructing fireproof floors is proposed by Mr. C. F. Terney, of 59 East One Hundred and Sixth Street, New York. According to this method the space between the floor beams is to be filled with cement beton containing elliptical concrete tubes running parallel to the floor beams.

The beton will be composed of the best Portland cement, clean screened sand and finely-screened coal ashes, mixed in the proportion of 1 to 2 and of 1 to 2 to 3 for the remainder of the filling. The elliptical tubes, made in the same manner as the lower part of the concrete flooring, are made in two halves cemented together into lengths as required, the upper and lower halves breaking joints vertically. After the lower layer of the beton is put in place on flat centers hung from the floor beams, the tubes are laid in position and thoroughly grouted with liquid cement mortar. The remainder of the beton filling is then put in around the beams and tubes and lightly tamped into place. Mr. Terney claims that in this way a reduction of from 30 to 40 per cent. is made in the weight of the floor without a reduction in strength.