

### A Weekly Journal of Advance Information and Public Works.

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

ITS MERIT: ECONOMICAL AND EFFECTIVE SERVICE.

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No. 45

### 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

ADVERTISING RATES ON APPLICATION

At its Convention held in Toronto, Nov. 20 and 21, 1889, the Ontarlo 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

The following resolution was unanimous ly 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 Concontion being natisfied 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 detivery 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

# To Gasfitters & Plumbers

Sealed tenders addressed to the undersigned for supplying and fixing the

Gas Piping, Water Mains and Appliances for Fire Protection, and Wires for Electric Light,

for the Oxford County Court House, will be received up till the

#### 28TH DECEMBER INSTANT.

Plans and specifications can be seen and infor-mation obtained from the Architects, Messrs. Cuthbertson & Fowler, at their office in Wood

JAMES WHITE, County Clerk.

Woodstock, December 1st, 1801

#### TO CONTRACTORS

Scaled tenders, separate or in bulk, will be received by the undersigned up to 10 cock noon on Tuesday, 20th inst., 1891, for the masonry, capenter and joi er's work, slating, lathing and plastering, painting, heating and ventilation and leaded stained glass windows required in the erection and completion of a brick church edifice at Glencoe.

Plans and specifications can be seen at the Methodist parsonage, Glencoe, also at the office of M. I. Buffy, architect, Richmond street, London. The lowest or any tender not necessarily accepted

ssarily accepted Rev. W. W. EDWARDS, Cor.-Secretary



## **Notice to Contractors**

Tenders will be received by registered post addressed to the City Engineer, Toronto, up till 11 o'clock a,m., of the 29TH DAY OF DECEMBER, for the supply of

# Sewer Pipes and Wrought and Cast Iron Work

FOR THE YEAR ENDING DECEMBER 31ST, 1892.

Specifications and forms of tender can be obtained at the office of the City Engineer on and after the 14th day of December, 1891.

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 specification), 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, Dec. 8th, 1891.



### NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addressed to the Cay Lagaeer. Toronto, up to 11 o clock a.m. on TUESDAY, DECEMBER 29TH, 1891, for the construction of

#### A CEDAR BLOCK PAVEMENT

On Ossington Avenue, from Bloor street to the C. P. Railway tracks.

Plans can be seen and forms of tender obtained

Plans can be seen and forms of tender obtained at the City Engineer's office on and after the 23rd day of December, 1891.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 2½ per cent, on the value of the work tendered for, must accompany each and every tendered for, 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 surcties (s e specifications), or they will be ruled out as informal.

The committee do not bind themselves to accept the lowest or any tender.

JOHN SHAW.

JOHN SHAW, Chairman, Committee on Works, Committee Room, Toronto, Dec. 15, 1891.

# CONTRACTORS

Scaled tenders addressed to the undersigned will be received until

# Thursday, 24th December, 1891,

for the grading and other work required in building a Branch Line from the Boston and Maine Railroad to our quarties, a distance of two and one-eighth (2½) miles.

Plans and specifications can be seen at our

is and specifications can be seen at our Beebe Plain, P. Q., after Thursday, the 

THE MOIR GRANITE CO., Geo. H. House, Sec.-Treas,



#### NOTICE TO CONTRACTORS.

Tenders for the Annual Supplies for 1892.

Tenders will be received by registered post, addressed to the City Engineer, Foronto, up to 11 o'clock a.m. on TUESDAY, DECEMBER 29TH, 1891, for the following supplies for the year ending December 31st, 1892—
COBBLE STONE,

year ending December 31st, 1892 —
COBBLE STONE,
MACADAM,
TAMARAC BLOCKS.
LUMBER,
SAND AND GRAVEL,
LOAM,
CEDAR POSTS,
CEDAR KERBING.
SPIKES AND NAILS.
Forms of tender obtained on and after December 22nd, 1891, 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\$ 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 surenes (see specifications), or they will be ruled out as informal.
The Committee do not bind themselves to accept the lowest or any tender.

Chairman Committee on Works.
Committee Room, Toronto, Dec. 18th, 1891.

The earliest windows were probably those of the Soxons. In Germany according to Tacitus, their houses were, in the first centruy, built of rude, unshapen in the first centruy, built of rude, unshapen tumbers, some parts being coated with a kind of plaster. All the houses were detached for security against fire. From a manuscript in the Cotton collection, marked "Cleopatra, C. VIII," which Strutt refers to the latter part of the ninth century, the author reproduces a representation of an Anglo-Saxon house, probably built of wood, the stories not overhanging as they do in Norman structures. The windows are retangular, and apparently about the same proportionand apparently about the same proportionate width and height as our modern sash windows. From the absence of mullions and transoms, we may infer that there was no glass, although glazing had already been introduced into England, having according to William of Malmesbury, been brought from Rome Benedict Biscopus in A. D. 668.