

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL

PUBLIC WORKS • TENDERS • ADVANCE INFORMATION • AND MUNICIPAL PROGRESS

EVERY THURSDAY

THIS PAPER REACHES EVERY WEEK THE TOWN AND CITY CLERKS, TOWN AND CITY ENGINEERS, COUNTY CLERKS AND COUNTY ENGINEERS THROUGHOUT CANADA.

Vol. 5.

SEPTEMBER 6, 1894

No. 31

THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY THURSDAY

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

Subscription price of "Canadian Architect and Builder" (including "Canadian Contract Record"), \$2 per annum, payable in advance.

C. H. MORTIMER, Publisher,
CONFEDERATION LIFE BUILDING, TORONTO.
Telephone 2362.
New York Life Insurance Building, Montreal.
Bell Telephone 2299.

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 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, be resolved, that we pledge our support to it by using its columns when calling for Tenders."

Notice to Contractors CANADIAN CONTRACTOR'S HAND-BOOK

A new and thoroughly revised edition of the Canadian Contractor's Hand-Book, consisting of 150 pages of the most carefully selected material, is now ready, and will be sent post-paid to any address in Canada on receipt of price. This book should be in the hands of every architect, builder and contractor who desires to have readily accessible and properly authenticated information on a wide variety of subjects adapted to his daily requirements.

Price, \$1.50; to subscribers of the CANADIAN ARCHITECT AND BUILDER, \$1.00. Address

C. H. MORTIMER, Publisher,
Confederation Life Building, TORONTO.
Branch Office: New York Life Building, Montreal.

BARTER AND EXCHANGE.

This department has been opened for the speedy barter and exchange of second-hand plant or material, or small lots of new or second-hand materials by builders and others not regularly engaged in the sale of such articles. Advertisements other than those of the above description will not be inserted.

RATES—12 words and under, 15 cents; each additional word, 1 cent (three figures count one word); on two or more subsequent insertions a discount of 10 per cent. will be allowed. Not more than four insertions of an advertisement can be granted.

Replies to advertisements may be addressed to a box at this office, in which case necessary stamps must be sent for re-mailing replies. Advertisements for this department must be prepaid.

FOR SALE—Wood and glass partition, 9 feet high, 18½ feet long, including door 3 x 3 feet. Pine, natural finish, ground glass in panels. In use little more than a year. Cost over \$50. will be sold at a sacrifice. Box 50, CONTRACT RECORD office.

FOR SALE.

About 500 loads of first-class Gravel, on the Weston Road, 144 yards east of St. Clair Avenue, Toronto Junction. Apply to

WILLIAM McLEOD,
Georgetown, Ont.

TO ENGINEERS AND CONTRACTORS

Plans and specifications, with approximate price thereon, are invited by the Corporation of the Town of Port Hope on or before

September the 10th, Inst.,

for a proposed extension and improvement of the present system of waterworks now in use. All information with reference to the same can be had from J. B. White, Chairman of Fire, Water and Light Committee. The said Corporation do not bind themselves to accept any plan that may be submitted, but in the event of any such plan being accepted, the Corporation will pay for the same at such price as may be agreed upon.



Sealed Tenders, addressed to the undersigned, and endorsed "Tender for Additions, Changes, Fittings, &c., to Post Office, Stratford, Ont.," will be received at this office until TUESDAY, 12TH SEPTEMBER, 1894, for the several works required in the erection of additions, changes, fittings, &c., to Post Office, Stratford, Ont.

Plans and specifications can be seen at the Department of Public Works, Ottawa, and at the Post Office at Stratford, on and after Saturday, 1st September, and tenders will not be considered unless made on the form supplied, and signed with the actual signatures of tenderers.

An accepted bank cheque payable to the order of the Minister of Public Works, equal to five per cent. of amount of tender, must accompany each tender. This cheque will be forfeited if the party decline the contract, or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender.

The Department does not bind itself to accept the lowest or any tender.

By order,
E. F. E. ROY,
Secretary.

Department of Public Works,
Ottawa, 30th August, 1894.



Sealed Tenders addressed to the undersigned, and endorsed, "Tender for Hot Water Heating Apparatus at Rideau Hall, Ottawa," will be received until MONDAY, 10TH SEPTEMBER, for the construction of a Hot Water Heating Apparatus at Rideau Hall.

Plans and specifications can be seen and form of tender and all necessary information obtained at this Department on and after Thursday, 5th August.

Persons are notified that tenders will not be considered unless made on the form supplied and signed with their actual signatures.

Each tender must be accompanied by an accepted bank cheque, made payable to the order of the Honourable the Minister of Public Works, equal to five per cent. of the amount of the tender, which will be forfeited if the party decline to enter into a contract when called upon to do so, or if he fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

The Department does not bind itself to accept the lowest or any tender.

By order,
E. F. E. ROY,
Secretary.

Department of Public Works,
Ottawa, August 29th, 1894.



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, SEPTEMBER 11TH, 1894, for the following works:—

A SEWER

On Preston avenue, from Northumberland avenue to Dupont street.

AN ASPHALT PAVEMENT

On Adelaide street, from Yonge street to Church street.

Specifications may be seen and forms of tender obtained on and after Thursday, September 6th, 1894, 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 2½ per cent. for the work tendered for over that amount, must accompany each and every tender, otherwise they 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.

DANIEL LAMB,
Chairman, Committee on Works.

Committee Room, Toronto, August 31, 1894.

CANTILEVER PRINCIPLE IN FOUNDATION.

A rather novel use of the cantilever principle has been employed, says Carpenter and Building, in connection with the foundations of the 13-story annex to the Hotel Savoy, now in progress of erection at Fifth avenue and Fifty-ninth street in this city. The cellar area of the extension was so small that a foundation of masonry capable of sustaining the superstructure to be erected would have left comparatively little room available, so that it was necessary to economize space. This was accomplished by the application of the cantilever principle, and it is said that this is the only building in the city having a foundation similarly constructed. In the first place four piers were built, each consisting of four blocks of granite set in a bed of concrete. On these piers were placed two iron girders weighing about 25 tons each, the ends of the girders extending beyond the piers and resting on the brick walls lining the excavation. At the front and rear of the piers are smaller piles supporting smaller girders in the same manner as described above. The main girders are said to be among the heaviest ever used in a building in this city and in transporting them to the site 20 horses were required to draw the truck.

Send for a copy of the second edition of the CANADIAN CONTRACTOR'S HAND-BOOK. Price, \$1.50; to subscribers, \$1.

CONTRACTS OPEN.

CARLETON PLACE, ONT.—A match factory is shortly to be established here.

PORT LAMBTON, ONT.—McDonald's store, burned last spring, is to be rebuilt.

FLEMING, N. W. T.—J. Rogers has purchased a lot and will erect a new residence.

GATINEAU POINT, QUE.—Mrs. Latour has decided to rebuild the hotel recently destroyed by fire.

HOCHELAGA, QUE.—A portion of the wharf at this place gave way last week. It will cost about \$5,000 to repair.

BRANDON, MAN.—It is proposed to grant a bonus to Alexander, Kelly & Co. to enable them to rebuild their flour mill.

PARRY SOUND, ONT. A by-law has been passed by the Town Council providing for the raising of \$6,500 for the erection of a new school.

COLCHESTER SOUTH, ONT.—John Stocker will shortly erect a fireproof storehouse and shed. Charles Bell has purchased a lot and will erect a brick office.

GRANDY, QUE.—The Catholic school commissioners have completed arrangements with the Sisters of the Presentation for the erection of a spacious school building.

PRINCETON, N. W. T. A company of local capitalists has been formed to build a brewery here. The capital stock is \$10,000. Operations will be commenced at once.

KINGSTON, ONT. The sum of \$16,000 has been raised towards the erection of carriage works in this city. Abraham Shaw will erect a new residence at the corner of Young and Barric streets.

TRENTON, ONT. A by-law will be voted on by the ratepayers on the 22nd inst. authorizing the Council to raise the sum of \$6,000 for the erection of a power house in connection with the development of the water power of the Trent river.

OTTAWA, ONT. The Government engineers have made their last survey of the proposed St. Clair and Erie canal. P. G. Keyes, of the Department of Interior, has purchased a lot on the corner of Rideau and Nelson streets.

HAMILTON, ONT. The Hospital Committee has made arrangements for furnishing the House of Refuge as soon as completed. At a recent meeting of the shareholders of the Hamilton and Dundas Railway Company, it was decided to postpone for a time the conversion of the road into an electric system.

COLLINGWOOD, ONT. The Northern Transit Co. will build a new steamer here next winter. Fred Hodgson, architect, is preparing plans and specifications for a residence to be built for Frank Nettleton, jeweller, Collingwood. The house is to be faced with pressed brick, two stories high, and to be fitted with all modern improvements, including electric light and hot water heating. Estimated cost \$5,000.