

# THE Canadian Contract Record

A Weekly Journal of Advance Information and Public Works.

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No. 3

## THE CANADIAN CONTRACT RECORD,

A Weekly Journal of Advance Information and Public Works.

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**C. H. MORTIMER, Publisher.**

14 KING ST. WEST, TORONTO, CANADA.

The purpose of this journal is to supply Contractors, Manufacturers and Dealers throughout Canada, with advance information regarding contracts open to tender, and to furnish Architects, Municipal and other Corporations with a direct medium of communication with Contractors.

Information from any part of the Dominion regarding contracts open to tender will be gratefully received.

### 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 publisher of the "Canadian Contract Record" 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.

### FIBER VS. HAIR IN MORTAR.

Various tests have been made with a view to ascertaining the advantages to be derived from the use of manilla fibre, as compared with other substances, in plastering work. One of the size, one containing manilla hemp, a second sisal hemp, a third jute, and a fourth goat's hair of the finest quality, and the operation consisted in suspending weights from the middle of each plate, the ends of which were properly supported. The result showed that the plaster mixed with goat's hair broke at 144½ pounds weight, the jute at 145 pounds, the sisal at 150, and the manilla at 105—in the latter case the hemp not breaking, but cracking, and, though cracked in the centre, the lower half of this plate, when it was suspended, held on the upper half, the manilla securing it fast. The three other plates were broken that is, the two parts of each plate had severed entirely, in contrast with the manilla plastering. Another experiment consisted in mixing two barrels of mortar, each containing equal portions by measure of sharp sand and Thomaston lime, one of the barrels, however, being mixed with the proper quantity, by measure, of manilla hemp, cut in lengths of one and a half to two inches, and the other of best goat's hair. On being thoroughly mixed with the usual quantity of water, the respective mixtures were put in the barrels and stored away in a dry cellar, remaining unopened for nine months. when, on examination, the hair mortar crumbled and broke apart, very little of the hair being visible, showing that it had been consumed by the lime, but the other, containing the hemp, showed great cohesion, it being quite an effort to pull it apart, the hemp fibres permeating the mass, and showing little or no evidence of any injury done to it by the lime.—*Providence Journal.*

CALENDAR.																												
1890							1890							1890							1890							
Jan.	Tuesday	Monday	Tuesday	Wednesday	Thursday	Friday	May	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sept.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Nov.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
8	9	10	11	12	13	14	8	9	10	11	12	13	14	8	9	10	11	12	13	14	8	9	10	11	12	13	14	
15	16	17	18	19	20	21	15	16	17	18	19	20	21	15	16	17	18	19	20	21	15	16	17	18	19	20	21	
22	23	24	25	26	27	28	22	23	24	25	26	27	28	22	23	24	25	26	27	28	22	23	24	25	26	27	28	
29	30	31					29	30	31					29	30	31					29	30	31					



### CONTRACTS OPEN.

- LANSDOWNE, ONT.**—A town hall will be built here.
- DRESDEN, ONT.**—The Methodists are taking steps to erect a new church to cost about \$12,000.
- MOOSEJAW, N. W. T.**—The construction of a system of water works for this town is receiving consideration.
- BRAMPTON, ONT.**—R. Bain will receive tenders until the 17th inst. for the erection of a new registry office.
- CORNWALL, ONT.**—The Methodist church is to be enlarged, \$5,000 having been already subscribed for that purpose.
- PARRY SOUND, ONT.**—The location and construction of the Parry Sound Colonization Railway will be at once proceeded with.
- ARNPRIOR, ONT.**—The construction of the Ottawa, Arnprior, Renfrew and Parry Sound Railway will begin at an early date.
- MANITOBA, MAN.**—The Presbyterian congregation have decided to buy four lots, and erect a manse at a cost of about \$2,400.
- CHATHAM, ONT.**—An Act to empower the Chatham Waterworks Co., to borrow \$150,000 has passed in Committee of the Legislature.
- OWEN SOUND, ONT.**—A deputation will go to Ottawa to urge the Government to proceed at once with improvements to the harbor.
- BEACHBURG, ONT.**—The congregation of St. Andrew's church have purchased a site on which they propose to erect a new church to cost about \$5,000.
- MOOSEJAW, N. W. T.**—Notices calling for tenders for a court house and jail in this town are out. The building is to be frame and to cost about \$12,000.
- PORT ELGIN, ONT.**—A deputation interviewed the Government a few days ago, asking for an appropriation for the extension of the breakwater at this port.
- ST. JOHN'S, Nfld.**—The Colonial Secretary invites tenders at his office, this city, until April 10th, for the construction of 300 miles of railway. For particulars, address as above.
- GODERICH, ONT.**—The High School Board have asked the council for the sum of \$3,000 to make such alterations in the school as will make it suitable for a Collegiate Institute.
- HALIFAX, N. S.**—The Sites and Buildings Committee of the School Board have been instructed to consult an architect for the purpose of having plans prepared for a new school building.
- LONDON, ONT.**—Tenders are asked for the erection of a brick school house in S. S. No. 2, Elma township. The School Board has asked the city council to provide \$40,000 for the erection of new schools.
- PORTAGE LA PRAIRIE, MAN.**—It is said to be the intention of Attorney-General Martin and his partner Mr. Curtis, to erect a business block, to cost \$45,000, on the corner of Main street and Saskatchewan avenue.
- SARNIA, ONT.**—Tenders are asked by John S. Clark, this P. O., until the 12th inst. for the erection of a school house in Sarnia township. The Board of Works have asked permission of the council to call for tenders for supplies.