

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, Purchasers of Municipal Debentures and leading Contractors in all lines throughout Canada.

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Notice to Contractors

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NOTICE TO CONTRACTORS

Tenders will be received by registered post only, addressed to the City Engineer, Toronto, up to 11 o'clock a.m. on SATURDAY, OCTOBER 26th, 1895, for the following work:

AN ASPHALT PAVEMENT

On Leader Lane, from Wellington Street to Colborne Street.

Specifications may be seen and forms of tender obtained on and after Saturday, October, 19th, 1895, at the office of the City Engineer, Toronto.

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, must accompany each and every tender, otherwise it will not be entertained.

The tenders must bear the bona fide signatures of the contractor and his sureties, or they will be ruled out as informal.

DANIEL LAMB,
Chairman of Committee on Works.

Committee Room, Toronto, Oct. 15th, 1895.

THE LARGEST DERRICK IN THE WORLD.

The largest derrick in the world is said to be that used in the granite quarry of Messrs. C. E. Tayntor & Co., at Barre, Vt., U.S.A. Stone says its mast is 99 ft. high, and is held by ten guys, each running out about 200 ft. to heavy anchorings. The boom can swing around a circle 142 ft. in diameter, and, like the mast, is built of Phoenix columns. The loads are hoisted by means of a steel wire rope $1\frac{1}{4}$ in. diameter, and the boom itself is handled with a similar rope of $\frac{3}{4}$ in. diameter. Over a mile of steel rope was used in rigging the derrick, and its weight, exclusive of the rope, is about 50,000 lb. It is operated by means of a hoisting engine, and so well are all parts designed that a pull of 300 lb. at the end of the boom will revolve the whole appliance when the boom is horizontal and loaded with thirty-seven and a half tons. The derrick has been tested with a load of fifty-seven and a half tons, although designed to carry only forty tons; and if the ropes were heavy enough, the remainder of the apparatus has sufficient strength to carry loads of eighty tons. It replaces a derrick which had a mast and booms of very large sticks of pine, but the largest which could be procured were unable to raise with safety the heavy loads that had to be handled occasionally in the quarry.

NEW COMPANIES.

WOODSTOCK, ONT.—Bain Waggon Company, applying for incorporation, capital \$250,000.

BELLEVILLE, ONT.—The Bay of Quinte Auer Light Co., applying for incorporation. The company is composed of Montreal, Toronto and Hamilton capitalists.

CALGARY, N. W. T.—Harold Gruner, Arthur Roiland and William Adams, of Okotoks, and Henry Meyer and John D. O'Neill, of Calgary, are seeking incorporation as the Okotoks Irrigation Company, with headquarters at this point. The proposed capital is \$10,000.

MONTREAL, QUE.—Lachine Rapids Hydraulic and Land Company; seeking incorporation; capital \$1,000,000, to generate power at Lachine Rapids, Que. Among the promoters are: Thos. Pringle, William McLea Walbank, George Bull Burland, Jeffrey Hale Burland and Samuel Carsley.

TOWN sewage does not, according to competent authority, affect iron pipes with lead joints so much as ordinary water. The greasy matter seems to form a coating on the inside of the pipes, giving the needed protection.

CONTRACTS OPEN

CHESLEY, ONT.—A new Catholic church is to be built here.

EGANVILLE, ONT.—A skating rink may be erected here this winter.

GLENCOE, ONT.—A combined council chamber and lock up will be built.

LINWOOD, ONT.—Several new buildings will be erected here next spring.

BRANFORD, ONT.—It has been decided to fill up Dead Creek, at a cost of \$1,500.

TILBURY CENTRE, ONT.—Essex capitalists propose establishing a flax factory here.

KEMPTVILLE, ONT.—An agitation is on foot for the construction of a government dock here.

GODERICH, ONT.—A stock company has been formed in town to operate a knitting factory.

WESTPORT, N. B.—A public wharf is to be constructed here, the Dominion and Provincial governments each bearing half the cost.

ARTHUR, ONT.—The Council are prepared to grant a franchise to light the streets by electricity. Address J. M. Roach, Village Clerk.

HALIFAX, N. S.—Preparations are being made to build a cold storage warehouse here. The promoters are the Dominion Cold Storage Co.

MAPLE HILL, ONT.—The Township Council of Brant are considering the advisability of building a bridge over the Saugeen river at this place.

MITCHELL, ONT.—The architect for Robt. Jackson's proposed house is D. G. Baxter, Stratford, it will cost \$40,000 and will be lighted by electricity.

MONKLANDS, ONT.—A new saw mill will be built by Macpherson & Schel, of Alexandria, on the site of the mill here which was burned a few months ago.

WOODSTOCK, N. B.—Work has been commenced on the construction of the sewerage system for the town. The work is being carried out by the council.

FREDERICTON, ONT. R. C. J. Dunn, architect, of St. John, will prepare plans for remodelling Mr. Blair's house here now occupied by Rev. Dr. Brecken.

BARRIE, ONT.—The Barrie and Allandale Electric Street Railway Co., has been incorporated, with a capital stock of \$50,000, to build a street railway in this town.

PORTAGE LA PRAIRIE, MAN.—The Presbyterian congregation are considering the erection next spring of a fine brick church, costing between \$15,000 and \$20,000.

CHATHAM, ONT.—The Board of Trade have decided to appoint a committee to report on the establishment of glass works. A Montreal gentleman is said to be the promoter.

EDMONTON, N. W. T.—Mr. W. T. Jennings, C. E., of Toronto, was in town