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

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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 approvat of the UANA DIAN GONTRACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for Tenders.

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 we 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,—Resolved, that we piedge 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

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.

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Confederation Life Building, TORONTO.

In some experiments conducted by the German Government on steel and iron girders the soft steel girder proved 22 per cent. stronger and the hard steel girder 66 per cent. stronger than the iron girder. The strength of steel girders appeared to be about the same for the two flanges, if made alike in sections.

CONTRACTS OPEN.

DARIMOUTH, N. S.—The erection of a new town hall is being advocated.

FOSTER, QUE.—A site has been purchased for a new Anglican church here.

WINDSOR, ONT.—W. Campbell purposes erecting a new residence at an early date.

Belleville, ONT.—Wilbur & Moss purpose erecting a new weaving factory in the spring.

WIARTON, ONT.—The present High School will likely be enlarged or a new building erected.

ARNPRIOR, ONT. The Perry Co. are negotiating with the town for the construction of waterworks.

THESSALON, ONT.—On the 7th of January the ratepayers will vote on a bylaw to raise the sum of \$3,500 for a system of fire protection.

Perth, Ont.—Alterations and improvements are to be made to the Town hall. E. J. Lennox, architect, will have charge of the work.

KINGSTON, ONT.—It is proposed to submit a by-law to the ratepayers asking for \$88,000 to open Sydenham street from Princess to Johnston street.

VERDUN, QUE. The ratepayers have decided on the construction of a dyke, to cost in the neighborhood of \$70,000. The cost will be borne by the property owners.

ST. THOMAS, ONT.—A by-law to expend the sum of \$40,000 for a site and the erection of a new city hall will be submitted to the ratepayers on the 7th of lanuary.

LONDON, ON1.—The City Engineer has been instructed to draw plans of freight terminals in this city, for the Lake Eric and Detroit River railway. The work to cost \$10,000.

BERLIN, ONT.—The Simpson Company, furniture manufacturers, of this place, will erect a five storey block next spring adjoining their present factory. It will be 140×25 feet in size.

NANAIMO, B. C.—Ald. Nightingale has given notice that he will introduce a bylaw in Council to borrow the sum of \$150,000 for a system of waterworks, the supply to be obtained from the Nanaimo river.

MEAFORD, ONT.— Tenders for the construction of a system of waterworks are invited by the corporation until Monday, the 24th inst. Particulars may be obtained from the Town Clerk, George G. Albery.

VANCOUVER, B. C.—Thos. F. McGuigan, City Clerk, invites tenders until the 14th inst. for the purchase of \$50,000 of debentures issued for electric light purposes.—A by-law has been passed by the Council to raise the sum of \$4,000 for the block paving of Granville street.—The erection of a power house will shortly be commenced by the corporation.

STRATFORD, ON1. Dr. Bryce, of the Provincial Board of Health, has recommended the immediate construction of a system of trunk sewers, at a cost of \$150,000, and the establishment of a sewage farm.

METCALFE, ONT.—Tenders for the erection of a brick veneer Presbyterian church here are invited by Andrew Walker, until the 1st of January. Plans may be seen at M. E. Edy's office, 51 Sparks street, Ottawa, and at James Minion's house.

BRANTFORD, ONT.—At a joint meeting of members of the City Council and the Board of Trade, held last week, it was decided to grant exemption from taxation to the Waterous Engine Works Co. on new buildings proposed to be erected by the company.

GUELPH, ONL.—It is learned from Mr. James Watt that all the stock required for starting the proposed rolling mills has been subscribed, and that the erection of the buildings will be proceeded with immediately. It is expected the mill will be in operation in the early spring.

YARMOUTH, N. S.—The New York, New England and Canada Co. will make application to the Dominion Parliament for power to construct a tailway from Halifax to Bunker Island, in Yarmouth Harbor. Mr. E. Franklin Clements, of this town, is representing the company.

QUEBIC, QUE - An electric railway from the city to the falls at Montmorency is talked of. The Mayor and Mr. J. B. Laliberte recently visited Montreal in connection with the scheme. The Russell house has been purchased by T. H. Lizotte, who will make some alterations to the building.

WINNIPEG, MAN.—The City has in view the paving of main street with cedar blocks, bricks, or asphalt, and invites correspondence from manufacturers, with prices and samples of bricks and asphalt. The quantity required is about \$30,000 square yards. For particulars address H. N. Ruttan, City Engineer.

DIGITY, N. S.~At the request of the Town Council, Mr. J. A. Pickett, C. E., recently presented a report on the construction of a system of waterworks, advocating a supply by gravitation and estimating the cost at \$35,000. At the last meeting of the Council it was adopted and it was resolved to borrow the necessary funds to carry out the work, which will be commenced in the spring.

HAMILTON, ONT The City Council is considering the erection of a new jail for the city. The contracts for the machinery for the East Hamilton Incline railway will be awarded in a few days.— Building permits have been granted as follows: James Phillips, two two-storey brick dwellings on Hunter st., between Wellington and Liberty sts., cost \$2,400, Coleman Lumper Co., two story brick dwelling on Grant ave., cost \$1,500.— It is stated that in the event of the city

refusing to allow the proposed radial radiway to run along Cannon street, the promoters propose to build a steel viaduct along that street, and with that end in view Engineer Hillman has been instructed to prepare the necessary plans. It is estimated that the cost will be about \$200,000. It is supposed that the line from Woodstock to Niagara Falls will be built and operated by the C. P. R. and that the contract will be awarded to Bracey Bros.

MONTREAL, QUE. The specifications for timber and deals required by the Harbor Commissioners during 1895 call for the following quantities in varying lengths, round hemlock, 133,190 linear feet; hemlock face timber, 38,000 linear feet; nemock late timber, 35,000 linear feet; pine face timber 20,000 linear feet; flat pine, 14,223 linear feet; round pine, 15,340 linear feet; pine or tamarac piles, 18,800 linear feet; coping pine, 20,000 feet board measure; pine deals, 100,000 feet, board measure; hemlock deals, 550,000 feet, board measure. Tenders are to be sent to the Secretary before the 18th inst .- The Road Committee has given notice that sewers will be constructed on Laganchetiere street, from Bleury street to Anderson street, and Le Royer street, from Jacques Cartier square to Claude street. Alterations and improvements street. Alterations and improvements are to be made to St. Patrick's church, at a cost of \$25,000. The gallery will be enlarged, the present roof replaced by a new one and a state of the present of the placed by a new one and the state of the present of the placed by a new one and the state of the present of the placed by a new one and the state of the present of the placed by a new one and the present of the present of the placed by a new one and the present of the placed by a new one and the placed by the placed placed by a new one, and a new organ purchased. Particulars may be obtained from Rev. Father Quantian. Tenders are invited by Mr. L. J. Seargeant, General Manager Grand Trunk Radway, until Thursday, the 27th inst, for white pine car sheeting and red pine car decking required at Montreal and Brantford during the year 1895. Specifications may be seen on application to John Taylor, gen-eral storekeeper.—The Syndics of the Catholic church of Ste. Cunegonde have purchased property at the corner of At-water avenue and Albert street, on which to build a large House of Refuge.

TORONTO, ON1. The Parks and Gardens Committee at their last meeting, decided to ask for tenders for a 40 and 50 light dynamo for Island Park. The Park Commissioner recommended the erection of a supper room at the Horticultural Pavilion, 70×22 feet, at a cost of \$750, and the Committee decided to ask the City Council to allow the work to be proceeded with at once. In his report presented to the Board of Works on Monday last, the City Engineer recommended the construction of a 6 ft. 6 in, sewer on Pears avenue, at a cost of \$6,944. Permission was asked to advertise for tenders for removing coal shed at the main pumping station and for the erection of a coal carrier. The total cost being placed at \$5,000. The items were passed by the Board. In connection with the extension of the railway tracks on Avenue Road, the City Engineer recommended that the track allowance between Bloor and Davenport road be paved with