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CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF PUBLIC WORKS AND TENDERS

PUBLIC WORKS • TENDERS •
ADVANCE INFORMATION •
AND MUNICIPAL PROGRESS

EVERY WEDNESDAY

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.

VOL. 11. AUGUST 1, 1900 No. 26.

THE CANADIAN CONTRACT RECORD,
PUBLISHED EVERY WEDNESDAY
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Advertising Rates on application.

Information solicited from any part of the Dominion regarding contracts open to tender.

Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publishers of any irregularity in delivery of paper.

Notice to Contractors

Sealed tenders will be received by the undersigned until 4 o'clock **MONDAY, AUGUST 20TH**, for the construction of the

CAMPBELL DRAIN

in the Township of Hibbert. Plans and specifications may be seen at the office of the Clerk. A deposit for the sum of 3 per cent. on the value of the work tendered for must accompany each and every tender, otherwise they will not be entertained.

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

Lowest or any tender not necessarily accepted.

JAMES JORDAN,
Clerk Township of Hibbert,
Dublin P.O., Ont.

Clerk's Office, Dublin, July 18th, 1900.

TOWN OF PARIS

Tenders for the construction of about 35,000 square feet of Cement Sidewalks, including Street Crossings, will be received by the undersigned up to **NOON, THE 31st DAY OF AUGUST, 1900.** Copies of specifications upon application. No tender necessarily accepted. For further information apply to Wm. Fraser, Inspector.

THOS. McCOSH,
Town Clerk.

Paris, July 21st, 1900.

Town of Arnprior

DEBENTURES FOR SALE

\$75,000

Sealed tenders will be received by the undersigned, and marked "Tender for Debentures," up to 8 o'clock p.m. **THURSDAY, AUGUST 2ND, 1900**, for the purchase of Debentures to the amount of \$75,000.

The said debentures are payable in thirty years from the fourth day of September, 1920, and bear interest at the rate of four per cent. per annum, payable yearly.

The money to be payable in Arnprior free of charge to the Town.

The highest or any tender not necessarily accepted.

W. M. HOWE, Mayor,
Town of Arnprior, Ontario, Canada.

Mayor's Office, Arnprior, July 13th, 1900.

SEWERAGE WORKS

Sealed tenders, by registered post, endorsed "Tender for Sewerage Works," will be received by the undersigned until

MONDAY, AUGUST 6TH, 1900,

inclusively, for the construction of about 2,000 lineal feet of iron and tile sewer. Plans and specifications may be seen at the office of R. E. Speakman, C. E., Canada Life Building, Toronto, or at the office of the Town Clerk, Collingwood. The lowest or any tender not necessarily accepted.

DAN. WILSON,
Chairman Board of Works,
Collingwood, Ont.

July 20th, 1900.

TENDERS

Sealed tenders will be received, by registered mail, addressed to the Chairman of the Waterworks and Sewer Committee of Sturgeon Falls, Ontario, up to **NOON, AUGUST 9TH, 1900,**

1. For the Construction of a System of Waterworks.
2. For the Construction of a System of Sewers.

Plans and specifications may be seen and forms of tender procured at the office of the engineer, Vaughan M. Roberts, Esquire, St. Catharines and Sturgeon Falls, Ont. A marked cheque equal to 2% of the amount of bid must accompany all bulk tenders for Waterworks. Tenders for portions of the work and for the Sewer system must be accompanied by a marked cheque for \$250.00.

The lowest or any tender not necessarily accepted.

JOHN McNEIL,
Chairman Waterworks and Sewer Committee.

H. E. McKEE,
Town Clerk.



Sealed Tenders, addressed to the undersigned, and endorsed "Tender for Post Office, etc., at Sarnia, Ont.," will be received at his office until

FRIDAY, 3RD AUGUST, 1900,

inclusively, for the erection of a building for Post Office, etc., at Sarnia, Ont., according to plans and specification to be seen on application to Mr. John B. Watson, Front St., Sarnia, and at the Department of Public Works, Ottawa.

Persons tendering 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 ten per cent. (10 p. c.) of the amount of the tender, which will be forfeited if the party declines to enter into a contract when called upon to do so, or if he fails 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,
JOS. R. ROY,
Acting Secretary.

Department of Public Works,
Ottawa, 13th July, 1900.

Newspapers inserting this advertisement without authority from the Department will not be paid for it.

TENDERS FOR Waterworks Extension

Sealed tenders will be received by the Town Clerk until 6 p. m. on

Wednesday, August 8th, 1900,

FOR

Furnishing and Laying about 12,000 lineal feet of Cast Iron Water Pipe in Barrie and Allandale, with accessories.

Plan and specifications may be seen at the Town Clerk's office, Barrie, or at the office of the Chief Engineer, Toronto.

No tender necessarily accepted.

WILLIS CHIPMAN, C. E.,
Chief Engineer,
103 Bay Street, Toronto, Ont.

E. DONNELL, Town Clerk,
Barrie, Ont.



TRENT CANAL SIMCOE-BALSAM LAKE DIVISION

NOTICE TO CONTRACTORS.

Sealed tenders, addressed to the undersigned, and endorsed "Tender for Trent Canal," will be received at this office until noon **FRIDAY, 24TH AUGUST, 1900**, for the construction of about thirteen miles of Canal between Kirkfield and Lake Simcoe, which will be divided into two sections.

Plans, specifications of the work and forms of contract can be seen at the office of the Chief Engineer of the Department of Railways and Canals at Ottawa, or at the Superintending Engineer's Office, Peterboro, where forms of tender can be obtained on and after Tuesday, 24th July, 1900.

In the case of firms there must be attached the actual signatures of the full name, the nature of the occupation and place of residence of each member of the same, and, further, an accepted bank cheque for the sum of \$15,000 must accompany the tender for each section, these accepted cheques must be endorsed over to the Minister of Railways and Canals, and will be forfeited if the parties tendering decline to enter into a contract for work at the rates and terms stated in the offer submitted. The accepted cheques thus sent in will be returned to the respective parties whose tenders are not accepted.

The lowest or any tender not necessarily accepted.

By order,
L. K. JONES,
Secretary.

Department of Railways and Canals,
Ottawa, July 16th, 1900.

Newspapers inserting this advertisement without authority from the Department will not be paid for it.

CEMENT-CONCRETE SIDEWALKS TENDERS WANTED

Sealed tenders, addressed to the Reeve of the Village of Lucknow, will be received up to 8 p. m.

Wednesday, August 15th, 1900,

for the construction of some 36,500 square feet of cement-concrete sidewalks in said village.

Specifications may be seen at the office of James Bryan, Village Engineer, Lucknow, or at the office of the Village Clerk, Lucknow.

A marked cheque for five per cent. of the amount of contract, payable to the order of the Village Treasurer, must accompany each tender, the same to be forfeited if the party decline the contract or fail in the performance thereof, and will be returned in case of non-acceptance of tender.

The lowest or any tender not necessarily accepted.

W. J. TAYLOR, Reeve. HUGH MORRISON, Village Clerk.

Lucknow, July 8, 1900.

CONTRACTS OPEN.

ORILLIA, ONT.—The Grand Trunk will build coal chutes here.

THEDFORD, ONT.—It is proposed to build a new Methodist church here.

BUCKINGHAM, QUE.—The council is considering a plan for paving the streets.

SUSSEX, N.B.—F. W. Fowler has purchased a lot and will likely build thereon.

POINT CLAIRE, QUE.—A new town hall, 60x30 feet, two stories, will be built here.

NAPANEE, ONT.—L. E. Hall, of Picton, will probably build an opera house here.

NORTH SYDNEY, N.B.—The town has floated a loan of \$10,000 for waterworks purposes.

INGERSOLL, ONT.—The Noxon Manufacturing Co. have in view the erection of new works.

SAULT STE. MARIE, ONT.—F. H. Clergue and others will build a railway in this place.

SPRINGHILL, N. S.—The municipal authorities will probably install a civic electric light plant.

BELLEVILLE, ONT.—The Waterworks Commissioners have asked for \$2,000 to extend water pipes.

WATERLOO, ONT.—The Queen City Oil Co., of Toronto, may establish their headquarters at this place.

CANNINGTON, ONT.—The ratepayers have voted against the purchase of the Dobson electric light plant.

HESPELER, ONT.—The town will install an incandescent system in connection with the present lighting plant.

NEWCASTLE, N. B.—A pulp mill promoter last week examined the available sites in this town for a pulp mill.

ARNPRIOR, ONT.—An engineer will be engaged at once to prepare plans for waterworks and sewerage systems.

KAMLOOPS, B. C.—The Dominion government will shortly invite tenders for post office building to be erected here.

GUELPH, ONT.—Tenders will be invited at once for the building of the Robertson-Taylor Company's building.

ALTON, ONT.—It is said that Mr. Algie, of this place, purposes forming a company to establish cement works at Shelburne.

KINGSTON, ONT.—H. P. Smith, architect, is preparing plans for a brick residence to be built on Johnston street for Miss Hickey.

TRURO, N. S.—T. G. McMullin, M.P.P., will shortly commence work on his proposed pulp mill. The mill will be driven by electric power.

NORTH SYDNEY, C. B.—The North Sydney Steel Co. have selected a site for coke ovens. It is expected that 25 ovens will be built this year.

NEW WESTMINSTER, B. C.—The plans for the new orphanage to be built on Twelfth street call for a brick building, 164x90 feet, cost \$20,000.

MEDICINE HAT, N. W. T.—A by-law to provide \$40,000 for construction of waterworks system will be submitted to the ratepayers on August 10th.

EAST TORONTO, ONT.—The by-law to provide \$7,500 to establish an electric light plant for the village was carried by the ratepayers on Monday last.

LISTOWEL, ONT.—Wm. Bright, town clerk, invites tenders up to 13th inst. for construction of granolithic sidewalks on Bismarck and Inkerman streets.

STRATHROY, ONT.—Every municipality along the route has granted a bonus to assist in the construction of the proposed railway from Caradoc to Arkona.

WILKESPORT, ONT.—Orra Bishop, clerk of Sombra township, invites offers up to 4th inst. for construction of Dobie drain; estimated cost of work, \$8,159.

SOMBRA, ONT.—J. C. Robson, architect, of Sarnia, has prepared plans for the new Masonic building to be built here; two stories, stone basement, slate roof.

POINT LEVIS, QUE.—It is said that the Dominion government will expend \$220,000 on the new Intercolonial railway station and other important works here.

HINTONBURG, ONT.—A real estate deal is on foot involving the erection of a large business block of three stores on the Richmond road, near Seventh avenue.

GOLDEN, B. C.—C. F. Hannington, C. E., acting for the C.P.R., has made a survey for the building of the north and south railway from Sand creek to this place.

SELKIRK, MAN.—The company which recently obtained a charter to build an electric railway from this place to Winnipeg expect to commence work at an early date.

PARRY SOUND, ONT.—The ratepayers will vote on by-laws to raise \$8,000 by debentures to erect school buildings, and \$20,000 as a bonus in aid of the James Bay railway.

STRATFORD, ONT.—The ratepayers of Ontario street have asked for the construction of a granolithic sidewalk, the necessary funds to be raised by the issue of debentures.

WESTMOUNT, QUE.—The congregation which is to withdraw from Melville church have had plans prepared for a new edifice, to be pressed brick, stone trimmings, cost \$12,000.

NEWMARKET, ONT.—The town council has decided to spend \$10,000 in enlarging the electric light and waterworks plants. The ratepayers will be asked to sanction the expenditure.

HUNTSVILLE, ONT.—R. G. McLaughlin has purchased a lot opposite the Dominion hotel and intends erecting a building thereon, to contain stores on the ground floor and town hall above.

ROSSLAND, B. C.—Plans are said to be maturing for doubling the capacity of the Northport smelter. It is also understood that improvements and additions to cost \$100,000 will be made the Trail smelter.

REVELSTOKE, B. C.—Plans are being prepared for a new hotel to be built on the corner of First and Connaught streets.—The Commissioner of Lands and Works has been asked to build a wagon road from this place to Carnes Creek; estimated cost, \$25,000.

PLANTAGENET, QUE.—A meeting was held last week to discuss the question of

deepening the channel of the Nation river. It is understood that the government has promised \$5,000 towards the work.

ST. MARY'S, ONT.—The corporation is offering for sale \$15,000 of debentures. Bids received up to August 10th. Tenders are also being taken for construction of granolithic sidewalks, the council supplying the cement.

GRAND FORKS, B. C.—A charter is being sought for a railway to extend from Grand Forks to Carson. The promoters include Hon. J. R. Stratton, provincial secretary of Ontario, and Geo. F. Cowan, barrister, this place.

ST. JOHN, N. B.—Extensive repairs are to be made to the Shore Line railway.—Officials of the Bell Telephone Co. were in the city last week in connection with the proposed improvements to the telephone exchange here.

SMITH'S FALLS, ONT.—Plans have been prepared for proposed addition to school building.—J. A. Ellis, architect, of Toronto, is preparing plans for rebuilding a portion of the works for the Frost & Wood Co. and erecting a new blacksmith shop.

DESERONTO, ONT.—The ratepayers have decided on a site for the new post office to be built by the Dominion government, for which plans will be prepared immediately. The building will be three stories and basement, built of Credit Valley grey stone.

STURGEON FALLS, ONT.—Tenders are invited by John McNeil, chairman Waterworks and Sewerage Committee, up to noon of August 9th, for the construction of waterworks and sewerage systems for the town. Plans at office of Vaughan M. Roberts, C.E., St. Catharines and Sturgeon Falls.

GLACE BAY, C. B.—The Dominion Coal Co. will build a new hospital at this place, from plans prepared by C. B. Chappell, architect, of Charlottetown. The building will be brick and stone, 180 x 50 feet, three stories, cost \$25,000.—The Whitney syndicate will erect a large summer hotel here.

RAT PORTAGE, ONT.—A company has applied for a charter to construct a railway from the terminus of the Great Northern railway to a point on the intercolonial boundary at Rainy lake. The company purposes building a bridge across the Rainy river into Ontario. Chas. S. Mellen, president of the Northern Pacific Railway, is interested.

FREDERICTON, N. B.—The council may purchase a steam road roller.—The highest tender received for purchase of \$4,000 of debentures was \$4,956. An award will be made on August 6th.—A delegation last week waited upon the government asking a loan of \$100,000 to enable the firm of Malcolm & Ross to complete the Restigouche and Western railway, which is to run from Campbellton to the St. John river.

VICTORIA, B. C.—W. R. Wilson, architect, is this week taking tenders for the erection of a stone and pressed brick building, corner Douglas and Johnston streets, for B. Robert Porter.—John Teague, architect, has been instructed to prepare plans for a memorial hall to be built in commemoration of the soldiers who were killed in South Africa.

NELSON, B. C.—Plans by Ewart & Currie, architects, have been accepted for the new Congregational church.—The corporation invites tenders up to Saturday, September 15th, for the purchase of debentures as follows: \$15,000 for extending the waterworks system; \$15,000 for extending the electric light system; \$20,000 for extension of sewers; \$20,000

for street improvements, \$6,000 for a road-making plant.

RUTHVEN, ONT.—E. R. Wigle purposes erecting a new cottage.

BRANTFORD, ONT.—The construction of an isolation hospital will be proceeded with immediately.

ALMONTE, ONT.—The town council is still considering the question of constructing granolithic sidewalks.

BRACEBRIDGE, ONT.—Mr. Robinson, C. E., of Barrie, has been taking levels with a view to estimating the cost of a sewerage system for the town.

DELORIMIER, QUE.—The by-law authorizing the loan of \$50,000 to pay off certain indebtedness and cover a cost of laying water mains was carried by the ratepayers last week.

WALKERVILLE, ONT.—A farmers cooperative binder twine company has been organized here, with a capital of \$125,000. Building operations will be commenced in the near future.

CALGARY, N.W.T.—The School Board has purchased a block from the Athletic Association and purposes erecting a new school, containing four large rooms, of Calgary sandstone. A new school building will also be erected on the Grierson property.

VANCOUVER, B. C.—W. T. Dalton, architect, is this week taking tenders for an addition to the Alexandria Orphanage at Fairview. —The School Board have adopted the plans of E. A. Whitehead for the proposed Admiral Seymour's school, and those of Parr & Fee for the Lord Robert's school. These schools are estimated to cost \$10,000 each. They will consist of a two story wooden building on stone foundation, with eight classrooms.

WINNIPEG, MAN.—It is estimated that over \$125,000 of cement will be required in connection with the improvements to St. Andrew's Rapids, the contract for which has been let to Kelly Bros.—J. H. G. Russell and R. B. Pratt have just finished plans for a stone hotel building to be built at Rat Portage. —The council of the University of Manitoba have instructed the building committee to purchase furnishings and fittings for the new building, the cost not to exceed \$3,500.

AMHERSTBURG, ONT.—The corporation is taking tenders for the construction of a sewer on Dalhousie street. Debentures will be issued by the town for general improvements.—The School Board will make improvements to the heating and ventilating system of the public school on Richmond street, also construct a stone or brick basement 57x26 feet, 7 feet high. The heating will be done by steam from a 30 h. p. boiler. Plans will be prepared and tenders invited for the work immediately.

QUEBEC, QUE.—The G. T. R. will erect a large immigration building at Point Levi.—Wm. Hurt has acquired the water power at Fraserville Falls, and it is said will construct a large pulp and paper mill.—A project is on foot for the construction of an electric railway from Three Rivers to Grand Mere and Shawinigan.—The Quebec and Lake St. John Railway Co. have made arrangements for a loan of three quarters of a million dollars for the purpose of buying rolling stock, ballasting the road, improving terminal property, and for other improvements.

BROCKVILLE, ONT.—Cossitt Bros. have not yet reached a decision regarding the rebuilding of their factory.—The vote of the ratepayers was taken yesterday on a by-law to raise funds for a civic electric light plant.—Willis Chipman, C. E., of Toronto, has made a report to the water works commissioners recommending additions and improvements to the water-works plant to cost \$45,000, made up as

follows.—Distribution system, \$11,500, pumping machinery and intake, \$18,000, new pump room, \$5,500; reservoir, \$6,000; engineering and contingencies, \$4,000. The council will likely carry out the improvements.

HAMILTON, ONT.—S. S. King has taken out a permit for brick addition to buildings of the Sun Oil Refining Co. in east Hamilton, to cost \$2,000.—Several of the aldermen are in favor of building a trunk sewer on Catharine street, cost \$19,000.—W. W. Lachance, architect, has prepared plans for a large hotel to be built on King street for Geo. Heilig.—The city engineer has estimated the cost of a sewer on Shaw street, from Victoria avenue to Wentworth street, at \$3,000.—The council intend to proceed with the laying of a tar macadam pavement on York and South James streets. Particulars from John Houston, Mayor.

MONTREAL, QUE.—The city clerk wants tenders by August 3rd for supplies required by the Incineration Department.—At a conference between the G. T. R. authorities and the city council in respect to elevating the railway tracks from Bonaventure station to St. Henri, a plan for bridging Mountain street was submitted. The bridge would cost \$135,000 and would consist of three spans.—It is probable that the construction of a sewer on St. James street will be undertaken at an early date. The sum of \$35,000 is available for this work.—The council may grant to private parties permission to build an observation tower on the mountain.—Perrault & Lesage, architects, have prepared plans for new Catholic school to be erected at corner of Fullum and Amity streets, to be 90 x 60 feet.

HULL, QUE.—If the local improvement by-laws are carried on August 7th granolithic sidewalks and sewers will be laid on several streets.—The School Board has decided to erect a new eight room school on Albert street, cost \$25,000.—Large brick business blocks are being erected on Main street by Moise Trudel, Mrs. Scott, Mrs. G. Marston, Jacques Goyette, M. Teteau, Ald. Dusame, D. Richard, Bank of Ottawa, Alfred Rochon, Jos. Caron and Dr. Duhamel. On Albert street business blocks are being erected by T. St. Jean, G. Laverdure, Mrs. Francis Blais, G. Lafond and J. B. Villeneuve.—Tenders for the court house and jail at this place are now before the Quebec government for consideration.—Plans of the proposed fire and police station have been submitted to the city authorities. Building will be 64 x 80 feet, brick, cost \$10,000.

OTTAWA, ONT.—Plans have been completed for the construction of the Gatineau Valley Railway from the junction with the C.P.R. in Hull to the approaches of the International bridge.—L. K. Jones, secretary Department of Railways and Canals, invites tenders up to 4 p. m. of August 2nd for about 30,000 yards of dredging at Farran's Point.—The French committee of the Separate School Board last week decided to rebuild St. Roch's school on Ellen street and St. Famille school on Sherwood street. The buildings will cost about \$3,000 each.—The Department of Public Works has completed plans for steel bridges over the Chaudiere slide, and tenders will be invited in a few days.—Building permits were last week granted to Denis Norman, brick store and dwelling, Queen street south, cost \$1,850; Geo. Dearing, frame dwelling, Preston street west, cost \$800; Wm. Deavey, frame dwelling, Preston street west, cost \$600; Henry Cowan, brick building for Ottawa Foundry and Furnace Co., St. Catharine street south, cost \$6,000; Andrew Kerr, frame house, Eccles street south, cost \$1,000; John Hodgkin, frame dwelling, Hickey street north, cost, \$600, Valmis Barke, frame

dwelling, Balsam street south, cost \$800, Pie. Pouff, frame house, Balsam street south, cost \$600; M. Lavergne, frame house, Willow street north, cost \$600; Alex. Cayer, frame house, Rochester street west, cost \$300.

TORONTO, ONT.—A. R. Denison, architect, invites tenders up to Saturday, 4th inst., for erection of main building for the Canada Biscuit Co.—Geo. Gooderham, president of the company organized to build the palace hotel on King street, is understood to have taken a large financial interest in the undertaking, which he expects will be started at an early date.—The six by-laws submitted to the ratepayers last week were defeated by large majorities. The by-laws were to provide for funds for sewers, furniture for the city hall, new civic stables, subway, filling in at Shaw street bridge, and cementing the Rosehill reservoir.—The city invites tenders up to noon to-day for construction of the following: Asphalt pavement on King street, from Spadina avenue to Bathurst street, and on Markham street from College street to a point 759 feet, south; brick pavement on West Logan avenue, from Queen street to a point 240 feet north; cedar block pavement on Dundas street, from Ossington avenue to Lansdowne avenue; macadam road on Shuter street, from Yonge street to Sherbourne street; wooden block pavement York street bridge approaches.—Building permits have been issued as follows: Rice Lewis & Son, 5 story brick and stone addition, corner King and Victoria streets, cost \$10,000; E. Newson, pair semi-detached brick residences, east side Dufferin street, north of Dundas, cost \$5,000.—R. Crate is taking out the foundation for a residence on Balliol street, Davisville.

FIRES.

Zwicker's saw mill at Bear River, N.S., totally destroyed; loss \$3,000.—Wier's saw mill at Oxford Mills, Ont.; loss \$5,000.—Premises of McDonald Bros. and R. Strange at Winnipeg, Man.; loss \$12,000.—Peat works of Alex. Doban at Beaverton, Ont.; loss \$7,000.

CONTRACTS AWARDED.

CARGILL, ONT.—Bridge over Saugeen River: Barr & Co., successful tenderers.

ARNPRIOR, ONT.—Improvements to Emmanuel church; Mr. Grant, contractor.

ESSEX, ONT.—The contract for repairs to High School has been given to Laing, Ritchie & Co.

HUNTSVILLE, ONT.—Brick addition to Thomas & Booth's store; E. C. Hurlburt, contractor.

HULL, QUE.—Paper and finishing mill for E. B. Eddy Co.: Holbrook & Sutherland, contractors.

SUSSEX, N. B.—Brick building for Miller Bros.: Clark and Tilley, of St. John, contractors.

VANCOUVER, B. C.—Addition to Fairview school; Baine & Horie, successful tenderers, at \$3,730.

TRURO, N. S.—Cottage for Thos. S.

CENTRAL CANADA LOAN AND SAVINGS COMPANY

Cor. King and Victoria Sts, TORONTO

Highest Market Prices paid for

Municipal Debentures

F. W. BAILLIE, Secretary.

E. R. WOOD, Managing Director.

Prince; Dougald Henderson, architect; Geo. N. Christie, contractor.

BERLIN, ONT.—The contract for building the electric railway from Berlin to Preston has been let to A. A. McDonald.

QUEBEC, QUE.—The issue of \$500,000 city debentures has been purchased by Faison, Leach & Co., bankers, of New York and Chicago, at 96.

KEMPTVILLE, ONT.—Swing bridge at Clothier's wharf: Substructure, W. M. Hendershot, of Thorold, at \$1,779; superstructure, Hamilton Bridge Co., \$1,700.

GRAND FORKS, B. C.—Geo. Chapple has secured contract for extension of water works system. 5000 feet of new pipe and several hydrants will be put in.

THREE RIVERS, QUE.—Martel & Langelier have secured contract for heating and plumbing apparatus for Monastery of the Dominican Fathers at Ottawa; price about \$3,000.

ST. JOHN, N. B.—Rebuilding of Peter's tannery. John Duffy, contractor. John E. Wilson has secured the contract for galvanized iron work on 27 houses in Sydney for the Dominion Iron & Steel Co.

ETHEL, ONT.—For iron bridge over Beauchamp Creek tenders were received by Grey township council as follows: Hamilton Bridge Co., \$598; Kincardine Bridge Co., \$522; Mitchell Bridge Co., \$479; Stratford Bridge Co., \$472 (accepted.)

WINNIPEG, MAN.—The tender of the Dominion Steam Heating Co. has been accepted for the heating, ventilating and plumbing of the new University building. The city has accepted the tender of Jos. Parker & Co., of Boston, for the purchase of \$60,000 of debentures, at \$60,714.

OTTAWA, ONT.—Contract for laying an asphalt pavement on Somerset street, from Bank to Kent, has been let to the Canada Asphalt Co., at \$27,280. The Warren Scharf Co. tendered at \$27,600. It is reported that W. J. Poupore, M. P., has joined J. C. Malone in the contract for the construction of the harbor works at Montreal.

TORONTO, ONT.—W. Mashnter & Co., this city, have secured the following contracts: Steam heating Winchester street school; plumbing Hamilton street school; hot water heating Smith & Barnes' hotel at St. Thomas; plumbing and hot water heating of two houses on Crawford street, for Wm. Kinnear, and residences on Greenwood avenue for Isaac Pike; on Pape avenue for Wm. Harris; on Brunswick avenue for W. S. Thompson; on Markham street for T. Worthington, and on St. Patrick street for Maxwell Carr. The Johnston temperature regulating and controlling system will be installed in the Winchester street school.

The stock of the estate of J. W. Chambers, heating apparatus, London, Ont., has been sold.

A demand of assignment is reported to have been made on Major Frere & Co., roofers, Montreal.

The firm of Legault & Freres, contractors, Montreal, has been dissolved and a new partnership registered.

DATE OF PUBLICATION.

Architects, Engineers, Municipal Authorities and others are reminded that the CONTRACT RECORD is printed every Tuesday afternoon, and that advertisements should reach the office of publication not later than 2 o'clock p.m. on that day to ensure insertion in the issue of the current week. Advertisements are frequently received too late for insertion, to avoid which special attention is directed to this announcement.

BUSINESS NOTES.

James & Huot have registered partnership in Montreal as roofers.

Bolton Bros., painters and decorators, have sold out to D. Lafortune.

Poupore & Malone, contractors, Montreal, have registered partnership.

As a rule spots on painted work are due to one of two causes, viz., poor timber or too thin a coat of paint. The latter fault includes an improperly prepared ground in priming. It cannot too often be pointed out that no good work in painting is possible if the priming coat is faulty.

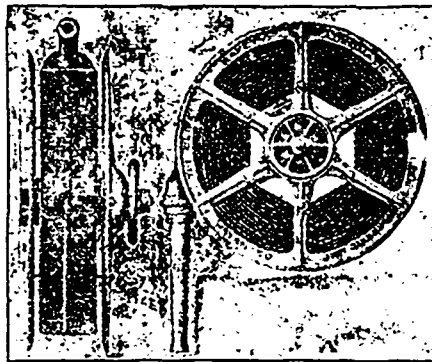
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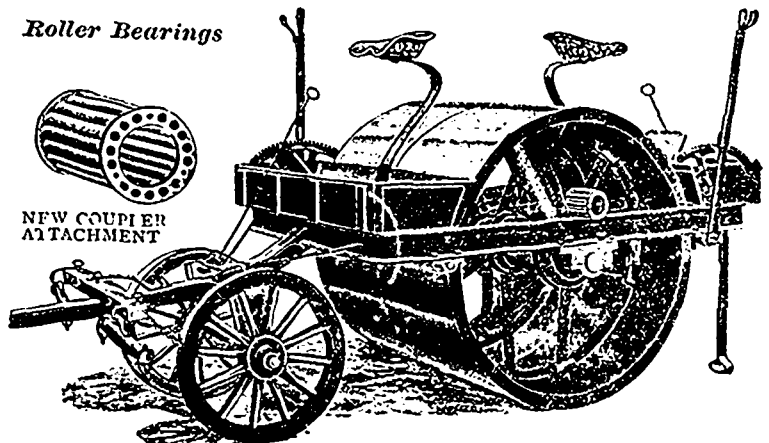
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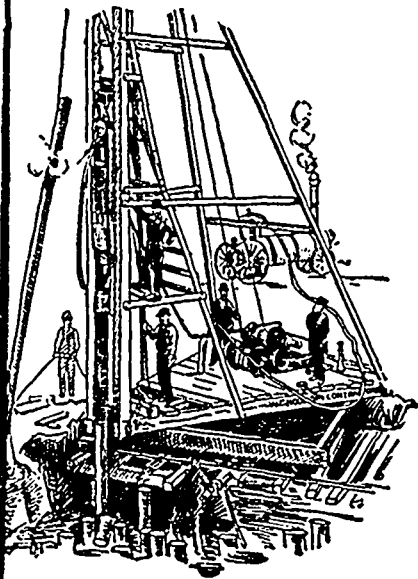
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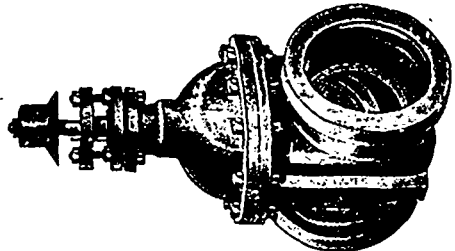


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LEGAL DECISIONS AFFECTING MUNICIPALITIES.

In the Practice Court, Montreal, Mr. L. E. Bernard, counsel for Mr. N. F. Bedard, a property owner and ratepayer of St. Henri, applied for an interlocutory injunction to enjoin the corporation of that town from proceeding with the work awarded to A. Bray & Co., and amounting to \$73,000, for drains, until such time as the court has adjudicated upon the action of the council in awarding this contract to the highest tenderers. It was alleged that the council could only award this contract after having provided means to meet the outlay, and this could only be done by means of a by-law which should have been submitted to the ratepayers for ratification by them as well as by the Lieut.-Governor-in-Council, as provided by the town charter. It was alleged in support of the petition that the contract was awarded by a resolution of the council, and that such a proceeding was illegal, as no provision had been made to raise funds to meet the expense. By this contract it was contended that the municipality is losing \$3,000. Mr. Justice Curran declined to grant the injunction. The court ordered that the prothonotary receive the first petition contesting the legality of the council's proceedings, but the court failed to see any reason why the work should be stopped. It had not been shown that any serious injury would result to the plaintiff by the construction of these drains, while there might to other ratepayers. Besides, very serious damages might result to the contractors. The validity of the proceedings would be decided in the regular course. "To grant the injunction asked for now," remarked His Honour, "would be to inaugurate government by judges and courts, instead of by the electorate."

GOOD ROADS CONGRESS.

Extensive preparations were made for the first annual meeting of the International Good Roads Congress, held at Port Huron, Michigan, on July 2, 3, 4 and 5. The congress is working in connection with the United States Road Inquiry Department at Washington and the League of American Wheelmen. It is designed to unite into one object all the varied interests working for good roads in the United States and Canada. Prominent men from both countries who have been identified with the movement for road improvement were present, and a large number of these delivered addresses on various phases of the good

roads problem, and took part in the discussions of the congress, which proved to be interesting and valuable to all who attend.

By the efforts of the people of Port Huron funds were raised to build one mile of sample road on July 2. During the construction of this, under the supervision of Mr. E. C. Harrison, United States Road Expert, there was held a school of instruction, which consisted of explanations of the work being done that proved valuable to all present. The auditorium, building in which the congress met will seat 3,000 people, and extensive preparations were made for the entertainment of visitors.

Mr. Geoffrey Stead, C. E., of St. John, has been temporarily appointed assistant to Mr. E. T. P. Shewen, C.E., chief engineer of public works in New Brunswick.

A German scientist and inventor is credited with having produced an invention which claims to be a preventative against the bursting of water pipes through the action of frost. The object of this invention, as described by a contemporary, is not to prevent the freezing

of the water in the pipes, but to divert the bursting strain, which, during the expansion, causes the accident. For this purpose a narrow tin or lead tube, with very thin walls, filled with an elastic preparation of India rubber, is placed inside the whole length of the supply pipes. This inner tube completely resists the ordinary water pressure, but as soon as the pressure increases, owing to the freezing of the water, the inner tube is compressed to an extent corresponding to the expansion of the congealing liquid. The inner tube, therefore, acts as a safety valve, relieving the walls of the outer tube from the bursting strain. When the thaw sets in, the process is reversed, the inner tube expanding to its normal size under the decreasing pressure, to be compressed again when once more the water freezes. The object of surrounding the elastic core with a tin or lead coating is to prevent the water in the pipes from coming in contact with the core, and thereby acquiring a disagreeable taste or smell.

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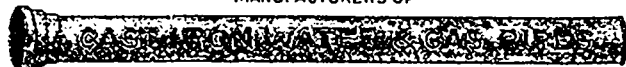
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In the "Canadian Architect and Builder."

Large index table listing various construction services and companies such as Architects, Cements, Interior Decoration, Roofing Materials, etc.

Table listing building materials like Sandstone, Paving Blocks, Masillon, etc. with prices.

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