

# CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL  
OF  
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 Coun., Engineers Purchasers of Municipal Debentures and leading Contractors in all lines throughout Canada.*

VOL. 12.

MAY 1, 1901

No. 13

**THE CANADIAN CONTRACT RECORD,**  
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## TENDERS WANTED

Tenders will be received by the undersigned up to **MONDAY, 1901**, for the construction of about 40,000 square feet of cement sidewalks, by the Town of Mitchell. For further particulars enquire of

J. BARNETT,

P. O. Box 27, Mitchell, Ont.

## MUNICIPAL DEBENTURES

Tenders will be received by the undersigned until 6 o'clock p. m. of the **TENTH DAY OF MAY, 1901**, for the purchase of Debentures of the Town of Carleton Place amounting to \$14,500, bearing interest at 4 per cent., payable from one to twenty years.

A. R. G. PEDEN,  
Town Clerk.

Carleton Place, April 25th, 1901.

## TENDERS—TO CONTRACTORS

Tenders will be received by the undersigned up to **MONDAY, MAY 6th**, at 9 o'clock a. m., for the several trades required in the erection and completion of extensive additions to the Canadian General Electric Co.'s (Limited) buildings at Peterboro Ont.

Plans and specifications may be seen and all information obtained at the office of the architects.

The lowest or any tender not necessarily accepted.

**GOULINLOCK & BAKER, Architects,**  
714 Temple Building, Toronto.

## DEBENTURES FOR SALE

The Village of Iroquois offers \$20,000.00 in Waterworks Debentures in equal annual payments for thirty years at four per cent. per annum.

Tenders will be received until noon, **15th MAY** next.

The lowest or any tender not necessarily accepted.

A. HARKNESS,  
Reeve.

Iroquois, April 24, 1901.

## Town of Niagara Falls

## Debentures for Sale

Sealed Tenders will be received by the undersigned up to noon on **SATURDAY, MAY 4th** next, for the purchase of \$17,382.29 Town of Niagara Falls Permanent Improvement Debentures, payable in twenty years, four per cent., payable here yearly.

Highest or any tender not necessarily accepted.

**JOHN F. DUNSON,**  
Town Clerk

Niagara Falls, Ont., April 28th, 1901.

## PROVINCIAL DEBENTURES

Sealed Tenders, marked "Tender for Debentures," and addressed to the Receiver General of New Brunswick, at Fredericton, will be received at this office until **TUESDAY, THE FOURTEENTH DAY OF MAY** next, at 5 o'clock p. m., for the purchase of the whole or part of the following Provincial Debentures: \$200,000.00 in four per cent Debentures, five years to run, in denominations of \$500.00 each, or in such other amounts as the purchaser may request, dated 1st Jan'y, 1901, with half-yearly coupons attached issued under authority of Act of Assembly 59 Vic., Cap. 3, "An Act further to provide for the erection of permanent bridges," and amending Acts 63 Vic., Cap. 15, and 1 Edward VII, Cap. 19.

The above Debentures will be delivered and the funds therefor payable at the Receiver General's office at Fredericton, within three weeks after acceptance of tender.

The highest or any tender not necessarily accepted. The sum of 2 1/2 per cent on the amount of the accepted tender must be deposited with the Receiver General within three days after receipt of acceptance. All Tenders and Communications to be strictly confidential.

Further information relating to these debentures, if required, will be furnished on application to the Receiver General.

L. J. TWEEDIE,

Provincial Secretary and Receiver General's Office,  
Fredericton, 16th April, 1901.

## ARMPRIOR SEWERAGE

"Sealed Tenders, marked "Tender for Sewers," addressed to the undersigned, will be received by registered letter only up to 8 p. m. on **TUESDAY, MAY 14th**, 1901, for each or the whole of the several works required for the proposed main sewers in the Town of Armprior.

Contract No. 9.—For the earth and rock excavation, refilling, bricks, cement and pipe laying, etc., required for 500 lineal feet of brick sewer, and 4,365 lineal feet of 30, 24 and 18 inch pipe sewers, and 3,000 lineal feet of 6 inch service sewers.

Contract No. 10.—For the earth and rock excavation, refilling and pipe laying, etc., required for 5,485 lineal feet of 24, 18 and 12 inch pipe sewers, and 3,000 lineal feet of 6 inch service sewers.

Contract No. 11.—A bulk sum for all the excavation, etc., required under contracts Nos. 9 and 10.

Contract No. 12.—For supplying, L.O.B cars in Armprior, of 350 lineal feet of 30-inch, 6165 lineal feet of 24-inch, 2885 lineal feet of 18-inch, and 450 lineal feet of 12-inch, and 6,000 lineal feet of 6-inch approved vitrified clay pipes, including the required junctions.

Plans and specifications can be seen and terms of tenders procured at the Town Hall, Armprior, or from Robt. Surtees, C.E., Ottawa. A marked cheque or cash for the amount stated in forms of tender must accompany each tender, or they will not be considered.

The corporation do not bind themselves to accept the lowest or any tender.

CLAUDE McLAGHLIN,

Mayor of the Town of Armprior.

Armprior, May 1st, 1901.

## 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.

## CONTRACTS OPEN.

**FRANKTOWN, ONT.**—The Presbyterians purpose building a new church.

**GRENVILLE, QUE.**—A new Catholic church will be built here, to cost \$20,000.

**POINT ST. CHARLES, QUE.**—The G.T.R. is about to build a modern depot here.

**ST. MARYS, ONT.**—A lot has been purchased on which to build a new church.

**EMBRO, ONT.**—A by-law has been carried to have the streets lighted by electricity.

**GRAND FORKS, B. C.**—Tenders have been invited for addition to Granby smelter.

**HENSALL, ONT.**—The town may install a waterworks system and build cement sidewalks this summer.

**TRURO, N.S.**—W. D. McCallum, town clerk, wants tenders by May 10th for purchase of \$57,500 of debentures.

**TORONTO JUNCTION, ONT.**—Tenders are about to be invited for the new school building, from plans by J. A. Ellis.

**THESSALON, ONT.**—The by-law to provide funds for installation of electric light plant was carried by the ratapayers.

**REVELSTOKE, B. C.**—Dan Robinson will shortly commence the erection of a large saw mill on the Big Eddy site.

**BROCKVILLE, ONT.**—It is probable that St. Alban's Boys' School will be removed from Berthier, Que., to this city.

**RAT PORTAGE, ONT.**—A by-law to raise \$36,000 for waterworks extension has been read a second time in council.

**UNBRIDGE, ONT.**—Plans have been prepared by a Buffalo architect for a new town hall to be built here, to cost \$4,000.

**ETHEL, ONT.**—Wm. Spence, clerk township of Grey, will receive tenders up to May 27th for digging the Hall drain.

**ACTON, ONT.**—Bids for purchase of \$4,000 debentures are invited by T. T. Mootie, village clerk, up to the 13th inst.

**WAWANESA, MAN.**—The Wawanesa Mutual Insurance Co. invite tenders up to May 3rd for erection of brick office building.

**SARNIA, ONT.**—Dr. Bell has purchased property corner George and Vidal streets on which he will build a handsome residence.

**OWEN SOUND, ONT.**—A deputation has requested the Council to take immediate steps towards increasing the water supply.

**WATERFORD, ONT.**—Plans have been completed for a new town hall, and a by-law will now be submitted to the ratapayers.

**PICTOU, N.S.**—Tenders are invited by A. McDougall, secretary of asylum commissioners, up to Thursday, May 9th, for furnishing and laying cast iron water pipe and appurtenances to connect Stellarton waterworks with Pictou county asylum.

AMHERSTBURG, ONT.—The council has granted a franchise for an electric railway to the South Essex Electric Railway Co.

REGINA, N.W.T.—Bids for \$3,400 of debentures are invited by John McCarthy, secretary Gratton district, up to May 10th.

WALKEFON, ONT.—John Rowland asks tenders up to the 20th inst. for erection of residence. Plans at Traill's hardware store.

IROQUOIS, ONT.—Offers are asked by A. Harkness, Reeve, up to May 15th for purchase of \$20,000 four per cent. thirty year debentures.

SYDNEY, N. S.—The Cape Breton Tramway Co. have made a proposition to the council for the construction of an electric railway.

STAYNER, ONT.—The ratepayers have formed a committee to investigate the possibility of developing the power of the Nottawasaga river.

BOWMANVILLE, ONT.—A by-law will be submitted to the ratepayers this week to raise \$3,800 by debentures for establishment of evaporator works.

PORTAGE LA PRAIRIE, MAN.—S. T. Bailey is taking tenders on a large brick block to be built at corner of Saskatchewan avenue and Tupper street.

PETERBOROUGH, ONT.—The Peterborough Hydraulic Power Co. are taking soundings in the river, near Hunter street, where it is proposed to build a dam.

STRATFORD, ONT.—The Stratford Gas Co. have decided upon extensive improvements, including the enlargement of the gas retort and the revivifying department.

NAPANEE, ONT.—Power & Son, architects, of Kingston, have prepared plans for additions and alterations to the Eastern Methodist church, approximate cost \$15,000.

THOROLD, ONT.—The town council will again submit by-laws for \$30,000 to build cement sidewalks and \$6,000 for extension of electric light plant. Voting on May 13th.

PORT HOPE, ONT.—The construction of a sewer on Dorset street is contemplated.—F. LeMoine intends building a brick residence, corner Victoria and Dorset streets.

BERLIN, ONT.—A project is on foot to build a new Y. M. C. A. building here.—Mr. Knechtel, architect, has prepared plans for large addition to Jackson & Cochrane's foundry.

WINCHESTER, ONT.—A petition will be presented to the Winchester township council requesting the construction of an iron bridge across the Nation river at Grey's school house.

NIAGARA FALLS, ONT.—The council has decided to ask for tenders for the fourth division of permanent walks and for the third block of improvement debentures amounting to \$17,318.29.

PERTH, ONT.—George Dart, Smith's Falls, has purchased a portion of the Bain property, and intends building a two-story brick block thereon.—The County Council has decided to build the proposed House of Industry near this town. An architect will be appointed at the June session.

HAMILTON, ONT.—Jacob Flatt has purchased a portion of the McDonald property, corner York and Bay streets, and will erect a three storey building.—A. W. Peene, architect, has under way plans for ten brick houses on St. Matthew's avenue for J. M. Peregrine.—The following building permits have been granted: Alex Mercer, two brick dwellings, Queen street, cost \$3,600; Donaldson & Patterson, two brick dwellings, Ray street, cost \$2,800.

LISTOWEL, ONT.—W. E. Binning has been appointed engineer for granolithic sidewalks to be built this year.

PORT ARTHUR, ONT.—W. Nelson will build residences.—The council intends to construct several granolithic sidewalks this season.

OWEN SOUND, ONT.—Work has just commenced on the building of a large summer hotel at Balmly Beach, in which Mr. McLachlan is interested.

RAPID CITY, MAN.—A new hotel to cost \$6,000 will be built by Thos. Evoy, for which tenders are now called. W. H. Shillinglaw, Brandon, architect.

HANOVER, ONT.—By-laws to raise \$25,000 for a system of waterworks and \$10,000 as a bonus to the Knechtel Furnishing Co. were carried here on Monday last.

HALIFAX, N.S.—The city has voted a bonus of \$200,000 towards the establishment of a steel ship-building plant.—Tenders are invited by the Commissioner of Public Works up to May 14th for erection of dining and concert building at the Nova Scotia hospital, Dartmouth.

AMHERST, N.S.—Five acres of land adjoining their works have been purchased by the Robb Engineering Co. for additions to their buildings.—The Amherst Boot & Shoe Co. are building a four-storey addition, 20x60 feet.—Steps may shortly be taken towards construction of sewerage system.

BRANTFORD, ONT.—George W. Hall architect, has prepared plans for a residence for Wm. E. Lochard, for which tenders are invited up to May 10th.—The Cocksbutt Plow Co. and the Brantford Carriage Works have decided to build large additions to their factories.

St. JOHN, N. B.—F. P. Thompson, local manager of the Bell Telephone Co., invites bids up to 6th inst. for erection of new brick and stone exchange. Plans by R. C. J. Dunn, architect.—The Inglewood Pulp & Paper Co. was formed here last week, and will now proceed to erect a sulphite pulp mill and a paper mill at Musquash. Chas. Burrill, of Weymouth, N. S., was elected a director.—Messrs. Pearson and Crowe were in the city last week examining sites for the proposed ship building industry.—Mr. Murdoch, waterworks engineer, has been authorized to purchase five tons of iron castings for sewerage purposes.

LONDON, ONT.—Moore & Henry, architects, are designing a pressed brick residence on Queen's avenue for Dr. Ovens, also a large warehouse on Clarence street, to be faced with pressed brick.—G. C. Moorehead will erect a storey and a half brick veneer house, corner Dufferin avenue and Elizabeth st.—L. N. Martyn is erecting a two storey brick house, with frame carpenter shop and stable, at 308 Lorne avenue.—Tenders will be invited by the city for sewer construction.—The J. H. Chapman Co. are making extensive alterations to their business premises, from plans by Moore & Henry, architects.—A building permit has been issued to Mr. Doggerall for residence on Wellington sts., north.

St. CATHARINES, ONT.—T. Webb, of York street, will build a brick veneer residence on Park Place, to cost \$4,000.

RIMOUSKI, QUE.—Rev. Canon Boullion, of Ottawa, has prepared plans for enlargement of the Rimouski cathedral and residence for Bishop Blais.

GRANBY, QUE.—R. L. deMartigny and J. L. Legran, of Montreal, have asked the council for a bonus of \$25,000 for the establishment of a rubber tire factory here.

VALLEYFIELD, QUE.—An extension may be built to the bleaching department of the Montreal Cotton Co.—During this year three new school houses will be built, at cost of \$50,000.

CARLETON PLACE, ONT.—The ratepayers have adopted by-laws to raise \$12,000 to provide for floating debt and \$2,500 to purchase road machinery.—Tenders are asked for purchase of debentures up to May 10th.

GODFRICH, ONT.—The Maitland River Power Co. has been given a contract by the council to furnish electric light and power. The company will expend about \$100,000 in building dams and establishing a power plant. Jas. Clark and J. A. McIntosh are leading stockholders.

BRANDON, MAN.—The Brandon Machine Works Co. will erect news hops, plans for which are being prepared by W. H. Shillinglaw, architect. Buildings are: machine and boiler shop 52 x 180 ft., moulding shop 30x40 ft., carpenter shop 40 x 60 ft., brick, one storey, cost \$8,000.

NORTH TORONTO, ONT.—E. Armstrong, Chairman Works Committee, wants tenders by 6 p.m. of May 3rd for building a circular brick wall 13 ft. 6 inches in diameter by 20 ft. deep, for waterworks purposes. Plans at office of R. E. Speakman, C. E., Canada Life Building, Toronto.

SAULT STE. MARIE, ONT.—A by-law to raise \$60,000 by debentures for construction of sewerage system will shortly be submitted to the ratepayers.—A new steel company, to include English and Canadian interests, is being organized, F. H. Clergue, of this place, being interested. It is proposed to build steel mills on both sides of the Soo canal.

WINNIPEG, MAN.—The following municipal works are about to be commenced: Sewer on Nena street, cost \$1,485; on Main street north, cost \$1,400; and on Gerrard street, cost \$925; asphalt pavements on Princess street, William to Elgin avenue, cost \$4,200; William avenue, Main street to Charlotte street, cost \$18,270; Bannatyne avenue, Main to Princess street, cost \$11,468; Market street, Main to Princess, cost \$7,548; Elgin avenue, Princess street to the macadam pavement, cost \$5,354; Albert street, Bannatyne to William avenue, cost \$5,550; King street, Bannatyne to William avenue, cost \$5,406.—D. S. Curry, city comptroller, invites offers up to June 28th for purchase of \$956,708.22 debentures.—Tenders have just been taken by the chief engineer in this city for construction of the Arrowhead and Kootenay railway from Lardo to Trout Lake, B. C., distance 35 miles.

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LINDSAY ONT.—W. A. Woods, architect, is preparing plans for a four-roomed 2 storey brick school house at Kinmount, to cost \$3,500. Same architect has prepared plans for remodelling the interior of the Lindsay Post newspaper office, recently damaged by fire.—The town clerk is taking tenders on supply of cement.

VICTORIA, B. C.—A Government bill has been introduced in the Legislature authorizing a loan of \$5,000,000 for railway construction, and \$500,000 to bridge the Fraser river near Lewis Westminster.—A special meeting of the city council is to be held for the purpose of taking final action in respect to the paving of Government street.

OTTAWA ONT.—It is the intention of the Canada Atlantic Railway Company to build a new road from St. Justine to Vaudreuil, for which surveys are being made.—Mr. Mather, architect, has prepared plans for a four storey brick building to be erected on Rideau street by R. B. White.—Tenders are invited by the Department of Public Works up to Saturday, May 25th, for construction of breakwater at Chance Harbor, St. John county, N. B.—Hon. Mr. Tarte has stated that the erection of an addition to the House of Commons will be undertaken immediately, to consist of six additional rooms and one large committee room.—Building permits have been granted as follows: F. Gowgan, double brick veneer dwelling, Nepean street, cost \$3,000; Thomas Mitchell, brick veneer dwelling, Concession street, cost \$1,800; French Presbyterian church, Wellington street, cost \$4,000; A. McQuaig, brick dwelling, Preston street, cost \$1,200; J. J. Neville, eight terrace houses, Cartier street, cost \$6,000.

MONTREAL, QUE.—Tenders are invited up to June 15th for electric street lighting after the expiration of the present contract. Particulars from L. O. David, city clerk.—The Mount Royal Cemetery Co. have had plans prepared for a commodious office building to replace the one recently burned.—It has been definitely decided to submit to the ratepayers a by-law to provide \$100,000 for four additional fire engines, two chemical engines, new fire station, hose ladders, etc.—Over sixty building permits were issued during April, among them being one to J. Joseph for a large building near the Board of Trade property.—It is understood that the Montreal Light, Heat & Power Co. have an option on the Barron property as a site for proposed office building.

VANCOUVER, B. C.—E. C. Guenther has designed a commodious hotel to be

built by R. Minaty at Howe Sound.—Several well known German residents of this city intend building a summer hotel on the Capilano, on property purchased from W. J. May.—W. R. Wilson, architect, has taken tenders for addition to brick building for B. C. Land & Investment Agency.—F. M. Rattenbury, architect, invites tenders up to May 15th for building addition to Hotel Vancouver, to be of pressed brick and terra cotta. The intention is to remove the whole of the present structure except one small wing at the rear. The new hotel will contain 230 bedrooms, and will cost about \$400,000, of which the Georgia street wing to be built first will represent about one-third.

TORONTO, ONT.—Gouinlock & Baker, architects, invite tenders in this issue for erection of an addition to the Canadian General Electric Co.'s works at Peterboro, Ont.—The Baptist Church Extension Board, of Toronto, have recommended the erection of a new church on Sheridan avenue.—Tenders are invited by the city up to noon to-day (Wednesday), for furnishing 500 feet of cotton fire hose, and 600 feet of inch rubber chemical engine hose.—Alterations are about to be made to Sherbourne street Methodist church, including the extension of the gallery along the sides and the replacing of the opera chairs by the usual church seats.—The Ontario Association of Architects have asked the Ontario Government that the plans for the new science building of Toronto University be open to public competition.—G. M. Miller & Co., architects, have prepared plans for the new library and convocation hall to be built at the Ontario

Agricultural college, Guelph, by the Massey Estate, and tenders will shortly be invited. Plans have also been prepared for the physical and biological laboratory to be built there by the government.—The works committee of the city council have accepted the engineer's original report in favor of a separate system of sewerage for the Indian Road district. The cost will be about \$15,000.—The property committee has recommended the erection of a new fire hall on Cowan avenue, to cost \$7,500, and the illumination of the city hall clock, to cost \$2,500.—The following works have been recommended by the city engineer. Macadam roadway, Wilton avenue, Parliament to Sumach, cost \$4,640; River, Queen to Gerrard, cost \$8,410; George street, Queen to Gerrard, cost \$10,580; asphalt pavement on Gerrard street, Sherbourne to Parliament, cost \$14-

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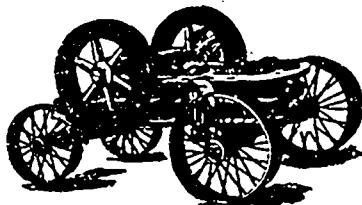
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275; concrete sidewalk on Dunbar road, east side, Elm avenue to South Drive, cost \$994.—J. F. Brown, architect, is preparing plans for a house on Vine street, for alterations to a house in Bowmanville, and for a summer residence for W. A. Firstbrook and ten workmen's dwellings for the Firstbrook Bros.' Co. to be built at Penetanguishene.—Tenders are still open, at the office of W. J. Hynes, architect, for warehouse for R. Bigley.—Tenders for exhibition buildings are being taken this week by following architects: Art building, by Beaumont Jarvis; manufacturers building, by Gouinlock & Baker; dairy building, by Gregg & Gregg.—Building permits have been granted as follows: Geo. C. Watson, two-storey brick dwelling, King street, west of Dufferin, cost \$3,000; W. J. Gage & Co., four-storey addition to front street warehouse, cost \$3,400; Hon. J. C. Aikens, three-storey brick stor-

age warehouse 543-45 Yonge street, cost \$4,500; S. F. Aberdeen, pair brick dwellings, Gladstone avenue, cost \$3,000; Geo. Gooderham, two pair stone and brick dwellings, Winchester street, cost \$12,500; Urban Pugsley, brick addition, 802 Dover-

court road, cost, \$1,000; Separate School Board, two-storey addition to school Belton avenue, cost \$2,800; M. W. Haynes, two dwelling houses, Shaftesbury avenue, cost \$2,200; Thos. Wright & Son, dwelling,

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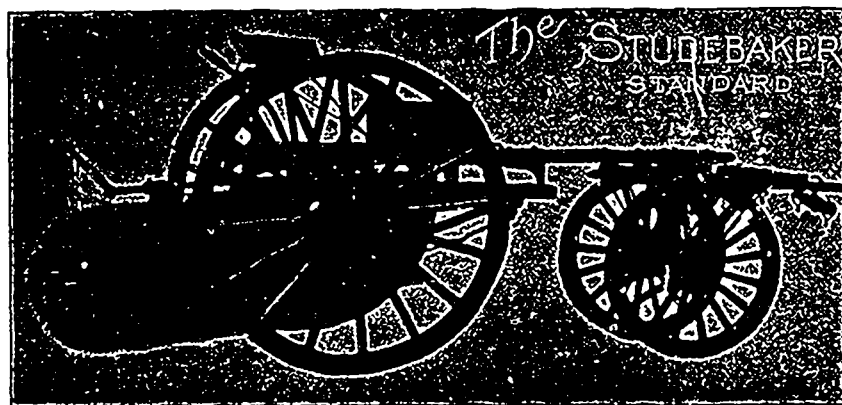
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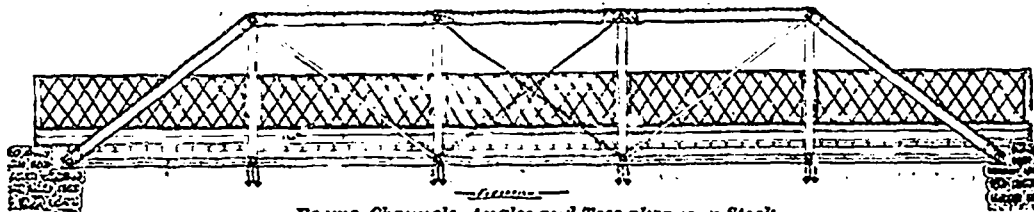
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Roxborough avenue, cost \$3,200; J. B. and A. F. Milligan, pair residences on John street, cost \$4,000.

**FIRES.**

Residence of Benjamin Dillon at Ellisville, Ont.,—Flour mill and warehouse of the Baxter-Galloway Milling Co. at Burlington, Ont.; loss \$20,000, insurance \$8,000.—Tr. tanks of the Dominion Iron & Steel Co. at Sydney, N. S.; loss, \$15,000. Buildings at Paris, Ont., owned by J. J. Watson; loss \$5,000.

**CONTRACTS AWARDED.**

FIELD, B.C.—Addition to C.P.R. hotel: Thomas Tompkins, contractor

MIDLAND, ONT.—\$50,000 municipal debentures: N. Silverthorn, successful tenderer, price \$51,906.25.

SYDNEY, N. S.—The Royal Bank of Canada has let a contract for erection of a new building 100 x 40 feet.

PORT STANLEY, ONT.—Cement sidewalks: Royal Artificial Stone Paving Co., of Guelph, contractors, 12 cents per foot.

COVAL, ONT.—Brick Presbyterian church: Architect, N. R. Darrach, St. Thomas; masonry, James Murison, Dutton; carpentry, Dowsell & Smith, Dutton.

MONTREAL, QUE.—New church for St. Edouard parish, corner St. Denis and Beaubien streets: Architects, Menard & Godin; contractors, Martineau & Prenovet.

KINGSTON, ONT.—The tender of the Central Canada Loan & Savings Co. for purchase of \$85,700 city debentures at \$86,874, has been recommended for acceptance.

ST. JOHN, N.B.—Six tons of lead pipe for city: James Robertson & Co., successful tenderers, \$5.25 a ton.—Tenement house for H. I. Smith: F. N. Brodie, architect, A. L. Dodge, carpentry, Sproul & Burley, masonry. Building will have hot water heating, open plumbing, combination gas and electric fixtures.

LONDON, ONT.—The contract for repairing and extending the Hay Swamp drains, about ten miles in all, has been let to C. G. Grant, of Delaware, for \$4,000; F. W. Farncombe, C. E., engineer in charge.—\$47,300 city debentures have been sold to the Merchants' Bank, and \$68,000 to the Bank of Montreal.—Herbert Matthews, architect, has let the following contracts for double house on Talbot street for Wm. Wyatt: Lathing and plastering, Gould Bros.; painting and glazing, E. Winder & Son; electric wiring, Electrical Construction Co.; plumbing and gas fitting, W. J. Green.

ST. THOMAS, ONT.—The following tenders were received by the council for concrete sidewalks: Ingersoll Silica Barytic Co., German cement, 11 1/2 c.; Canadian cement, 11 c.; granolithic finish, 15 c.; curbing and gutters combined, 50 c.; curbing alone, 24 c.; curbing in connection with walks, 20 c.; Ponsford Bros., St. Thomas, sand finish, 11 1/2 c.; curbing and gutters combined, 32 c.; curbing alone, 22 c.; curbing combined with walk, 18 c. (accepted); P. L. Marden & Co., London, sand finish, 11 1/2 c.; granolithic finish, 14 1/2 c.; curbing and gutters combined, 53 c.; curbing alone, 26 c.; curbing combined with walks, 22 c.

WINNIPEG, MAN.—Walter Chesterton, architect, has let the following contracts: Residence for R. Kaye at Armstrong's Point, cost \$11,822: Masonry, brick-laying and plastering, Saul & Irish; carpentry, Andrew McBain; painting, Bell & Co.; tinsmithing, Anderson & Thomas; electric wiring, Mr. Torrey; plumbing and heating, Hammond & Broadway.—Rectory for All Saints' church, cost \$3,367: Masonry, brick and plastering, Saul & Irish; carpentry, painting, plumbing, heating and galvanized iron, A. B. Anderson; electric wiring, Mr. Torrey.—Improvements to Duffin block, cost \$2,730: Mr. Martinson, contractor.—Cement for city: Michigan Portland Cement Co., successful tenderers.

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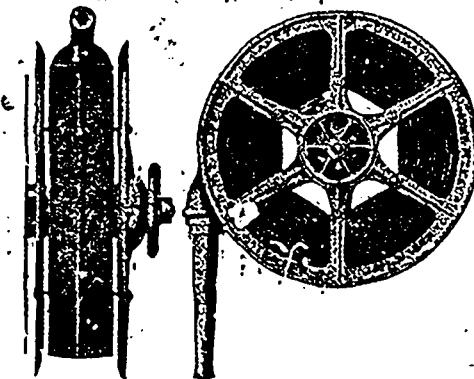
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TORONTO, ONT.



**PALMERSTON, ONT.**—The following tenders were received for construction of granolithic sidewalks:

	Sidewalk Crossings	
A. Graham, London,	12c	14c
P. L. Marden, " for asphalt	10½	15½
C. H. Conery, Guelph,	7	10
H. Wynes, Collingwood	10 1-2	12 1-2
E. D. Hofeller, Buffalo,	12 1-2	18
W. Ireland, Stratford,	13	16
J. East, Orangeville,	12 1-2	14
Guelph Paving Co.,	11	13
W. Anthistle, London,	10½	10½
J. Reid, Goderich,	12 1-2	20½
J. L. Lloyd, Walkerton,	10	13
	10 1-2	10 1-2

The latter tender was accepted.

**TORONTO, ONT.**—The Bennett & Wright Co. have secured the contract for plumbing, heating and lighting the new palace hotel on King street.—Benumont Jarvis, architect, has let the contract for the carpenter work of the new hotel on Lake Rousseau for the Muskoka Navigation Co. to Charles Menzie, and the other trades will be let this week. The building will contain 225 rooms and some sixty bathrooms, will be steam heated throughout, and lighted by electricity.—J. F. Brown, architect, has accepted the following tenders for residence on Avenue road: Masonry, William Stollery; carpentry, Hanks & Son; plastering, Beaver Bros.; painting, Taylor & Co.; galvanized iron, J. Bryan.

#### BIDS.

**MONTREAL, QUE.**—Tenders were opened last week for municipal bonds: The offers received for the million and a half bonds were as follows: James Stewart, Portsea, Eng., 95 for \$2500 worth of bonds; Gobett Sons & Co., London, 93 for the entire loan; Walter Hy. Borlase, Penzance, Cornwall, Eng., 99 for \$400,000; Eliza Mary Thomas, Herefordshire, Eng., 99 for \$300; Emma Bradley, England, 90 for \$2500; James Scrimgeour, London, 90 for \$10,000; McIntosh & Hyde, Montreal, 103 for \$30,000; G. A. Stimson & Co., Toronto, 93.80 for \$100,000; John Worthington, Brooklyn, 98 for \$2,000; E. H. Gay & Co., Montreal, 95.27 for the entire loan; Standard Life Insurance Co., Montreal, 94.80 for \$50,000. The following were the offers for the \$300,000 bonds: Standard Life Insurance Company, Montreal, 102.53 for \$100,000; Dominion Security Corporation, 105,000 for a portion of the loan; City and Districts Savings Bank, Montreal, 105.50 for the entire loan; The Baron Hirsch Institute, Montreal, 104 for \$25,000; E. H. Gay & Co., Montreal, 101 for the entire loan.

#### OIL ON ROADS.

A remarkable experiment in the application of oils to roads has been described by Mr. T. F. White before the Good Roads Association of Southern California. At first it was proposed to use oil for keeping down the dust, and as a substitute for sprinkling with water, but it was afterwards

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When issuing Debentures for Sidewalks, Local Improvements, Sewerage, Drainage, or any other purpose, I solicit your order for calculating the schedules of the Debentures, as well as figuring the annual Tax on the property benefitted. Terms reasonable.

T. C. SCOTT, 337 Shaw Street, Toronto. Typewriting and other clerical work

discovered that by the use of oil the surface of the road became hardened and was made better adapted to sustain traffic. The oil has to be as hot as possible, and it is necessary to use from 100 to 150 barrels per mile, the width being from 16 to 18 feet. It was a waste of labour and oil unless the roadway to be operated on was firm and consistent. If the road is sand; or formed of loose alluvial soil a firmer ma-

terial should be laid down upon it before oil is used. At a place known as Chino, where great care was taken in the experiment, it was found that one year's traffic did not affect the oiled road.

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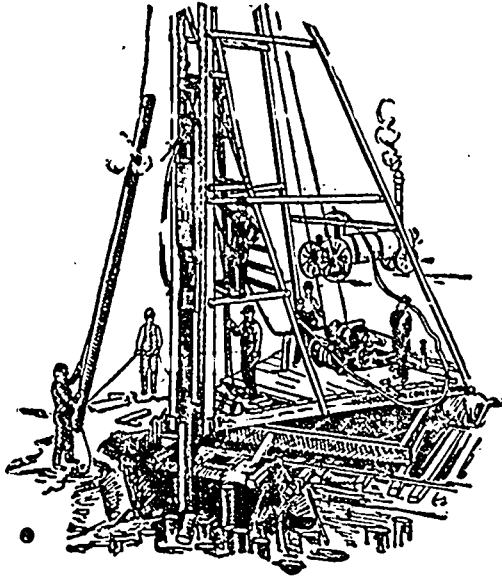
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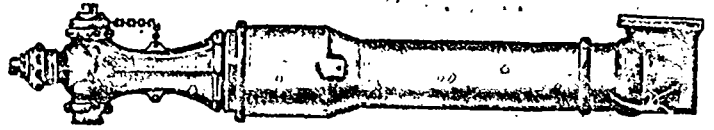
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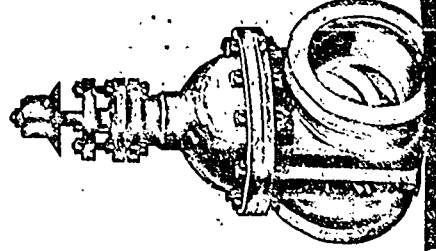


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Roman Red	30 00	30 50
" Buff	30 00	33 50
" Brown	35 00	40 50
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Buff No. 1	15 00	20 00
" 2	13 00	18 50
Brown	10 00	15 50
Roman Red	30 00	30 50
" Buff	30 00	33 50
" Brown	35 00	40 50
Hard Building	6 50	12 00
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Moulded and Ornamental from \$2.00 to \$5.00 per 100.		
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Roofing Tiles, \$20.00 per 1,000, \$23.00 Montreal.		

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" No. 1	13 00	18 50
" No. 2	12 00	16 50
" No. 3	8 00	14 00
Brown Peerless F. cing.	20 00	25 50
" No. 1	18 50	23 50

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Soft Peerless	20 00	25 50
" No. 1	18 00	23 50
" No. 2	15 00	20 50
Moulded and Ornamental Brick from 1.00 to \$10 per C		
Roman Red (Size 12 x 4 x 1 1/2 in.)	28 00	33 50
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" Brown	34 00	30 50
Vitrified Paving Brick No. 1	18 00	23 50
" No. 2	15 00	20 50
Sewer	6 50	12 00
Roofing Tile	22 00	26 00

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Large flat Rubble, per ton, delivered	14 00	18 00
Foundation Blocks, per cu. ft.	30	50
Granite (Stanstead) Ashlar, 6 in. to 12 in., rise 9 in., per ft.		25
Amherst Red Sandstone, Amherst, N.S., per cub. ft.	1 00	75
Sackville, N.B., brown stone	85	75
Masillon	30 00	
Stanstead granite paving blocks, 8 in. to 12 in. x 6 in. x 4 1/2 in., per M.		50 00
Granite curbing stone, 6 in. x 20 in., per lineal foot.		70
B. touche Olive Freestone	85	50 65
Moat red sandstone, per cu. ft.		80
Black Parry buff stone, per cu. ft.		65
Nova Scotia blue grey, per cu. ft.		65

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Dimension 1 stock granite for building purposes, per cubic foot		\$0 40
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Brown Dimension, per cub. ft.		60
Grey Coursing, per sup. yard		1 00
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North's " Condor	2 95	3 10
Alsen's, (German)	3 00	3 15
Karlstadt " (German)	3 05	3 25
Rathbun's Star, per bbl.	2 65	3 00
Beaver	2 55	2 90
Ensign	2 40	2 75
Ontario		1 50
Roman		2 20
Parian	5 25	5 25
Keene Superfine "Whites"	11 60	12 00
Keene's Coarse "Whites"	8	8 50
Ravel's Belgian, bbl. 30 lb.		2 35
Levee Bros.		2 45
Fire Bricks, Newcastle, per M	30 00	35 00
" Scotch	30 00	35 00
Lime, 100 lbs., Grey		30
" " White		35
Plaster, Calcined, N. B.		2 00
" " N. S.		2 00
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Exterior weathering body	\$1 50	\$5 75	\$8 85
Exterior rubbing	3 50	3 75	3 85
Elastonia	3 50	3 75	3 85
Ivory Enameline	5 00	5 25	5 35
Crystalline	4 50	4 75	4 85
Yachtline	3 00	3 25	3 35
Architectural Coacn.	2 50	2 75	2 85
Granitine floor finish	2 50	2 75	2 85
Architectural flattng	2 00	2 25	2 35

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