

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL

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.

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MAY 29, 1901

No. 17

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY WEDNESDAY

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TO ARCHITECTS

The undersigned is open for re-engagement as Quantity Surveyor or as Clerk of Works.

W. FRASER,

21 Clinton Street, Toronto.

TENDERS WANTED

Tenders will be received by the Council of the Township of Stanley, up to MONDAY, THE 10TH DAY OF JUNE, 1901, for the construction of the following drainage work:

Main Drain, 33.40 cubic yards.
Tap Drain No. 1, 2,750 cubic yards.
Tap Drain No. 2, 9,160 cubic yards.
Tap Drain No. 3, 1,720 cubic yards.

Two hundred dollars of a deposit to be made with each tender.

Plans and profiles may be seen at the office of the undersigned.

Satisfactory bonds are required to be furnished by the contractors.

The lowest or any tender not necessarily accepted.

JOHN E. HARNWELL,
Township Clerk.

Varna, May 2nd, 1901.

Tenders Wanted

Sealed Tenders, marked "Tenders for Sewerage," addressed to the undersigned, will be received until

SATURDAY, 1st day of June, 1901,
AT NOON,

or the putting in of a Sewerage System for the whole Town of Campbellton, N. B., according to the plan and specifications of Willis Chipman, C. E., Toronto, Ont.

Plans and specifications may be seen at the office of the said Willis Chipman, C. E., Toronto and at the office of the undersigned Chairman of Sewerage Committee, Campbellton, N. B. The work to be completed on or before the 10th day of October, 1901.

Each tender must be accompanied by a certified bank cheque, payable to the Town Treasurer, or cash for an amount equal to five per cent. of the tender, which will be forfeited if the party tendering declines to enter into contract when called upon, or fulfill specifications. Should the tender not be accepted the deposit will be returned.

Not obliged to accept the lowest or any tender.

WM. MURRAY,

Chairman of Sewerage Committee.

Campbellton, N.B., May 7th, 1901.

TENDERS

Will be received by the undersigned up to noon of JUNE 30th, for the erection of Building in Parliament street.

The lowest or any tender not necessarily accepted.

S. G. CURRY,

90 Yonge Street, Toronto.

TENDERS

will be received from all trades up to JUNE 8th for the erection of new shops to be built at the corner of McKenzie Avenue and Davenport Road, for the Canada Foundry Company, Limited, Toronto. Apply at the office of

G. M. MILLER & CO., Architects,
Corner of Colborne and Yonge Sts.

TO CONTRACTORS

Sealed Tenders will be received up to SATURDAY, JUNE 1st, for all trades required in making certain alterations and additions to No. 26 Wellington Street East, for the North British & Mercantile Insurance Co. Plans and specifications can be seen at the offices of the architects, to whom tenders are to be addressed.

The lowest or any tender not necessarily accepted.

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

TOWN OF GODERICH TENDERS WANTED

Tenders will be received by the undersigned up to WEDNESDAY, JUNE 5th, 1901, for the construction of about 40,000 square feet of granolithic sidewalks on the streets of the Town of Goderich. A marked cheque for three per cent. of the amount of tender must accompany each tender. Specifications may be seen at the Town Clerk's office.

The lowest or any tender not necessarily accepted.

WM. MITCHELL,

Town Clerk.

Goderich, Ont.,

May 27, 1901.



SEALED TENDERS, addressed to the undersigned, and endorsed "Tender for Iron Superstructure, Des Joachims Interprovincial Bridge, across the Northern Channel," will be received at this office until WEDNESDAY, 1st JUNE inclusive, for the construction of an iron superstructure for the Interprovincial Bridge over the Northern Channel of the Ottawa River at Des Joachims, County of Pontiac, P. Q., according to a plan and a specification to be seen at the office of F. S. REES, Esq., Dockmaster, Dry Dock, Kingston, Ont., at the Public Works Office, Merchants Bank Building, Montreal, Que., on application to the Postmaster at Hamilton, Ont., and at the Department of Public Works, Ottawa.

Tenders will not be considered unless made on the form supplied and signed with the actual signatures of the tenderers.

An accepted cheque on a chartered bank, payable to the order of the Minister of Public Works, for three thousand dollars (\$3,000.00), must accompany each tender. The cheque will be forfeited if the party declines the contract or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender.

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, 23rd May, 1901.

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

TENDERS WANTED

Smith's Falls Water Works
and Sewerage Works

Sealed Tenders will be received by the Town Clerk, endorsed "Tenders for Water Works and Sewerage Works," until 7:30 p. m., WEDNESDAY, JUNE 13th, 1901, for the construction of about 11,000 lineal feet of the sewers and laying about 8,000 lineal feet of water mains, nearly all in rock trenches.

Plans and specifications may be seen at the office of the Town Clerk, Smith's Falls, Ont., or at the office of the Chief Engineer, Toronto, on and after May the 18th, 1901.

No tender necessarily accepted.

WILLIS CHIPMAN,
Chief Engineer,
103 Bay Street, Toronto.

B. E. SPARHAM,
Town Clerk,
Smith's Falls, Ont.

May 23rd, 1901.

MIDLAND

WATER WORKS

Sealed Tenders will be received by D. L. White, Esq., Chairman Water Works Committee, Midland, Ont., until 7:30 p. m. on

Monday, the 17th day of June, 1901.

for the following subdivisions of the above works, comprising—

Pipelaying, Water Tower, Pipes,
Fire Hydrants and Valves,
Pumping Machinery and Boilers.

Plans and specifications may be seen at the office of the Chairman of Water Works Committee, Midland, or at the office of the Chief Engineer, 103 Bay Street, Toronto, on and after May 25th, 1901.

WILLIS CHIPMAN,
Chief Engineer,
Toronto.

D. L. WHITE,
Chairman of Water Works
Committee, Midland.

Tenders for Hydrants

Sealed tenders, addressed to the Chairman Fire, Water and Light Committee, for the supply of 50 hydrants (six and eight inch) will be received at the office of the undersigned up to 8:30 p. m. on

Monday, June 10, 1901.

Each tender submitted must be accompanied by a blue print and specifications, giving the details of how the hydrant is constructed.

Any further information required by intending tenderers can be obtained at the office of the Water and Light Commissioner, Winnipeg, Canada.

Each tender must be accompanied by an accepted cheque or cash deposit for the sum of \$100, which will be subject to forfeiture in case of failure on the part of the contractor to enter into a written contract with approved securities if called upon to do so.

The City reserves the right to reject any or all tenders, or to accept any bid which appears advantageous to the City of Winnipeg.

C. J. BROWN,
City Clerk.

City Clerk's Office,
Winnipeg, May 15, 1901.

FOR SALE

Tenders will be received for purchase of \$4,000 Local Improvement Debentures of the Town of Kingsville to JUNE 15th, 1901. Particulars on application. W. A. SMITH, Town Clerk.

TENDERS WANTED

Tenders will be received from all trades up to FRIDAY, JUNE 7th, for the erection of new shops for the Dodge Wood Split Pulley Company, Limited. Apply at the office of

G. M. MILLER & CO., Architects,
Corner Colborne and Yonge streets, Toronto.

TO CONTRACTORS

Sealed Tenders, addressed to John A. Cockburn, Esq., Municipal Clerk, Crystler, Ont., marked "Tender for Sewer Work," will be received up to 12 o'clock, noon, on the 12th DAY OF JUNE NEXT, for the construction of a

SEWER IN THE VILLAGE OF FINCH

Estimated cost, \$1,000.00.
Plans and specifications to be seen at the office of T. H. Wiggins, Engineer, Finch, Ont., and at the office of J. A. Cockburn, Crystler, Ont., after the 3rd day of June next.
10 per cent. of the amount of tender must accompany same.
No tender necessarily accepted.

TENDERS WANTED

for the construction of an 85 foot span

IRON BRIDGE

over the Payne River near Berwick, in the Township of Finch.

Sealed Tenders, addressed to John A. Cockburn, Esq., Clerk of Finch Township, Crystler, Ont., will be received up to the hour of 12 o'clock, noon, on the 12th DAY OF JUNE, A. D. 1901, for the

- 1st. Construction of Piers and Approaches.
- 2nd. Construction of Iron Superstructure.

Estimated cost, \$3,046.00.

Plans and specifications may be seen at the office of T. H. Wiggins, Engineer, Finch, Ont., and at the office of John A. Cockburn, Crystler, Ont., after the 3rd day of June next.
10 per cent. of tender for construction of piers and approaches must accompany tender.
No tender necessarily accepted.

CONTRACTS OPEN.

FERGUS, ONT.—The G.T.R. will build a new station here.

SYDNEY MINES, N.S.—A high school will be built here, at cost of \$10,000.

BRAMPTON, ONT.—Wm Elliott will build a brick residence on South Wellington street.

COOKSHIRE, QUE.—The municipality of Barford purposes erecting a new municipal building.

WINDSOR, ONT.—The city council is advertising for options on sites for a public library building.

LACHINE, QUE.—A loan of \$35,000 will likely be negotiated for the completion of the drainage system.

PHEONIX, B.C.—Tenders have been invited for erection of general hospital; estimated cost, \$4,000.

BRUSSELS, ONT.—John McFadden, of the 12th concession of Grey, will build a residence in this village.

PORT COLBORNE, ONT.—John Reeb wants tenders by noon of June 15th for erection of brick residence.

BEAVERTON, ONT.—Tenders close June 1st for building concrete sidewalks. Particulars from the town clerk.

PRESTON, ONT.—The council will submit a by-law to the ratepayers to raise \$5,000 for local improvements.

GEORGETOWN, ONT.—Jos. Beaumont has made a proposition to the council to establish a knitting factory here.

PORT ARTHUR, ONT.—St. Joseph's Convent having been partially destroyed by fire, it is probable that a more modern structure may be built.

ARTHUR, ONT.—Geo. Small, secretary Public School Board, invites tenders up to June 10th for heating the school.

OWEN SOUND, ONT.—A by law to raise \$30,000 to extend the waterworks system was carried here last week.

BRACONDALE, ONT.—Gregg & Gregg, architects, of Toronto, are preparing plans for new library building here.

WINCHESTER, ONT.—A site has been purchased for the proposed new town hall and fire station to be built this summer.

FORT WILLIAM, ONT.—It is learned that work on the Jerison water power project is expected to be commenced this week.

BRACEBRIDGE, ONT.—A. C. Salmon, town clerk, wants tenders by June 1st for completion of cement sidewalk on John street.

ACTON, ONT.—J. E. Hutcheon, C.E., of Guelph, is preparing plans and specifications for cement walks to be constructed here.

LISTOWEL, ONT.—The town council has decided not to submit a by-law for building new iron bridges, but to repair the old structures.

HULL, QUE.—John F. Boulton, city clerk, invites tenders up to June 3rd for erection of city hall, from plans by Chas. Brodeur, architect.

CHATHAM, N. B.—Tenders close June 1st for purchase of \$30,000 forty year 4 per cent. bonds. Particulars from T. M. Gaynor, town clerk.

KINCARDINE, ONT.—Donald Fraser invites tenders up to June 13th for erection of brick church on 7th concession of Kincardine township.

WALNUT, ONT.—Tenders for purchase of \$1,314.50 township debentures are asked by W. A. McDonald, treasurer, up to 1 p. m. of June 1st.

UXBRIDGE, ONT.—Plans have been prepared by a Toronto architect for new town hall, to be 80x50 feet, brick, with stone basement, cost \$4,000.

LOUISBURG, N. S.—The Presbyterian and Methodist congregations will each build a manse this summer. The Catholics may also build a gebe house.

COLLINGWOOD, ONT.—Tenders close noon of June 1st for erection of two storey store on Hurontario street for R. W. O'Brien, from plans from F. T. Hodgson, architect.

HAMILTON, ONT.—Plans have been prepared for addition to central fire station.—E. B. Patterson, architect, has been granted a permit for brick dwelling on Pearl street, between Peter and Florence street, to cost \$1,500.

RICHMOND, QUE.—A Montreal engineer is preparing plans for waterworks improvements. It is proposed to increase the capacity of the reservoir to 1,000,000 gallons, build a stone dam, and re-lay a portion of the mains.

BOWMANVILLE, ONT.—The Dominion Organ and Piano Co. are taking tenders for erection of addition, 40x160 feet, to their factory.—The Durham Rubber

Mfg. Co. contemplate adding another story to their brick factory.

FERGUSON B. C.—The Lardeau Light & Power Co. propose to construct a dam across the south fork of the Lardeau river and build a power station for the generation of electricity to supply the towns of Ferguson and Trout Lake.

ST. JOHN, N. B.—Tenders are about to be invited for hot water heating in new Carleton school, from plans by H. H. Mott, architect.—George Robertson, M. P., is at present in New York looking into the practicability of constructing a wooden dry dock for this city.

CALGARY, N. W. T.—Tenders are asked by W. M. Dodd, architect, up to June 8th, for masonry, brick, cement and tile work of a brick block to be built by W. R. Hull. Plans at office of W. M. Dodd, this city, or H. S. Griffith, architect, Winnipeg.

ST. CATHARINES, ONT.—Tenders are asked by E. F. Dwyer up to June 1st for alterations and additions, including steam heating and plumbing, to the Collegiate Institute. Plans at office of Security Loan & Savings Co., this city, and the John Ritchie Co., Toronto.

SARNIA, ONT.—By-laws have been passed by Council to borrow \$15,000 for construction of granolithic sidewalks, and \$5,500 for erection of school house in Fourth Ward.—J. C. Robson, architect, has prepared plans for two-storey brick residence for Thos. Hayne.

CRYSLER, ONT.—Tenders close June 12th for construction of sewer in the village of Finch, from plans by T. H. Wiggins, C. E. Particulars from J. A. Cockburn, clerk. Tenders are also invited by same parties up to June 12th for construction of piers and approaches and iron superstructure of an 85 ft. span bridge over the Payne river, near Berwick; estimated cost, \$3,046.

OTTAWA, ONT.—P. W. Joyce, of Somerset street, is preparing to build a large business block, corner Division and Somerset streets.—J. O'Leary intends building a brick row of houses, corner Theodore and Nicholas streets.—E. G. Grant is preparing to build a residence on Blackburn avenue, to cost about \$7,000.—The proposed reconstruction of the Russell theatre will cost \$45,000. The work is in the hands of Col. Wood, theatrical architect, of New York.—Mr. McCleneghan has purchased a lot, corner Bank and Somerset street, on which he will erect a building.—Arnoldi & Ewart, architects, are taking tenders up to noon to-day for repairs to four houses on Clarence street.—Building permits issued last week included the following: E. L. Horwood, brick house, 15 Waverley street, cost \$2,500; J. P. McLaren, stone church for Erskine Presbyterian congregation, Concession street, cost \$8,000; George Martel, repairs to hotel, 4 Murray street, cost \$3,350; Bryson, Graham & Co., brick warehouse, 10 King street, cost \$12,000; Harris, Campbell & Boyden, addition to factory, 12 Queen street, cost \$4,000.

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BALMORAL, ONT.—Simon Leblanc intends building a steam saw mill here.

BUCKINGHAM, QUE.—A. D. Cameron is about to build a bank and two stores.

RUTHVEN, ONT.—About 3,000 ft. concrete sidewalks will be constructed this summer.

RENFREW, ONT.—It has been decided to again call for tenders for sewerage construction.

MEAFORD, ONT.—The council has decided to spend \$4,000 this year on granolithic walks.

ST. CATHARINES, ONT.—The McKinnon, Dish & Metal Works Co. have selected a site for their proposed factory.

ALMONTE, ONT.—Tenders close June 17th for purchase of \$2,300 town debentures. Address L. Coulter, town clerk.

CHARLOTTETOWN, P. E. I.—W. C. Harris, architect, has submitted plans for Anglican church in North Sydney, N. S., to cost \$15,000.

PENETANGUISHENE, ONT.—Tenders are invited up to 31st inst. for additions and alterations to post office and residence of Mrs. Darling.

MILLBROOK, ONT.—Rev. W. C. Allen invites tenders up to June 5th for improvements to St. John's, church Cavan. Plans by John Belcher, Peterborough.

SAULT STE. MARIE, ONT.—A by-law to raise \$60,000 for a sewerage system has been passed in council.—H. R. Halton, architect, is taking tenders up to June 3rd for erection of residence for Jos. Morin.

PALMERSTON, ONT.—The owners of the Palmerston carriage factory have decided to enlarge their factory, giving an increased floor space of 9,600 square feet. Work will be commenced about July 1st.

PETERBOROUGH, ONT.—Robert Fair, chairman property committee, asks tenders up to June 3rd for masonry, carpenter work, plumbing and tile drains for South Central school. Plans by W. Blackwell, architect.

MIDLAND, ONT.—The Presbyterian church is likely to be extended.—The plans and specifications of proposed waterworks system are now on view at the office of D. L. White in this town, and of the chief engineer, 103 Bay street, Toronto.

DARTMOUTH, N. S.—Andrew Forsyth is building a shop and residence on Water street.—Col. James McNaughton, Edmund Seymour, and W. C. Thompson intend erecting a reducing plant here for reducing gold concentrates. The plant will have a capacity of 300 tons a month.

VANCOUVER, B. C.—W. T. Dalton, architect, has just taken tenders for erection of residence on Burnaby street for Wm. Bailey.—Building permits have recently been granted as follows: Block on Pender street for C.E. Turner and Thompson Bros., to cost \$1,900; H. J. Thorne, dwelling corner Nicola and Harwood sts., cost \$5,000; Hugh Littleton, dwelling, corner Tenth avenue and Ontario street, Mount Pleasant, cost \$1,500; E. Cook, block on Pender street, cost \$1,500; E. A. McAdam, dwelling, corner Burnaby and Bute streets, cost \$5,000.

SMITH'S FALLS, ONT.—Revised plans are being prepared by J. A. Ellis, architect, of Toronto, for hotel for C. O'Reilly, and new tenders will be invited.

TORONTO JUNCTION, ONT.—J.A. Ellis, architect, is preparing plans for a residence for Mrs. Wilson.—The C.P.R. have decided to build a large addition to their works here.

LONDON, ONT.—Herbert Matthews, architect, is taking tenders up to 5 p.m. of 31st inst. for additions and improvements to Victoria school, Askin street, South London.

SANDWICH, ONT.—The town council last week granted a franchise to John A. Auld, M.P.P., representing the South Essex Electric Co. to build an electric railway from Windsor to Amherstburg, Kingsville and Leamington.

VICTORIA, B.C.—The question of providing increased accommodation at the general hospital was considered at last meeting of the directors. Plans for children's ward, additions to private wards and new boiler in the administration building, were considered.

HALIFAX, N. S.—Herbert E. Gates, architect, 58 Bedford Row, has prepared plans for the following buildings: Town hall for Liverpool, N. S.; addition to the Nova Scotia hospital, estimated cost \$17,000; six-room school house at Chester, N.S.; large hot-house, etc., on Fenwick street; and business premises for B. Keys and A. Forsyth, and cottages for Alfred Elliott at Dartmouth.

BERLIN, ONT.—George C. H. Lang has purchased property on which to build a modern residence.—M. Brune & Co. may build an addition to their factory.—At the June session of the county council plans will be submitted for an addition to the registry office, for which purpose debentures will likely be issued.

NORTH SYDNEY, N. S.—Parties are negotiating for the purchase of the Belmont Hotel property on which to erect a large departmental store.—J. M. Armstrong, town clerk, invites bids up to May 31st for construction of a system of sewerage, separate tenders to be submitted for supply of pipe and other materials.

MONTREAL, QUE.—The ratepayers have voted against the by-law to raise \$100,000 for fire protection purposes. If carried, it was proposed to build a central fire station and purchase four steam engines, two chemical engines, one aerial ladder, two hook and ladder trucks, and a quantity of fire hose.—The Chateauguay & Northern Railway Co. ask tenders up to June 6th for construction of stone piers and abutments for a bridge over the Ottawa river, also for steel superstructure of said bridge. Plans at 110 Temple Building.—The trustees of the Saint Leo of Westmount invite tenders up to June 8th for erection of church, sacristy and presbytery. Plans by G. A. Monette, architect, 97 St. James street.—Joseph Venne, architect, is preparing plans for the decoration and restoration of the chapel of the Good Shepherd, Sher-

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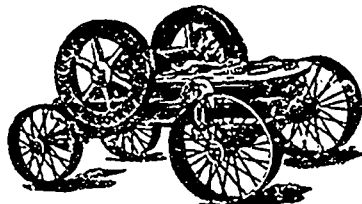
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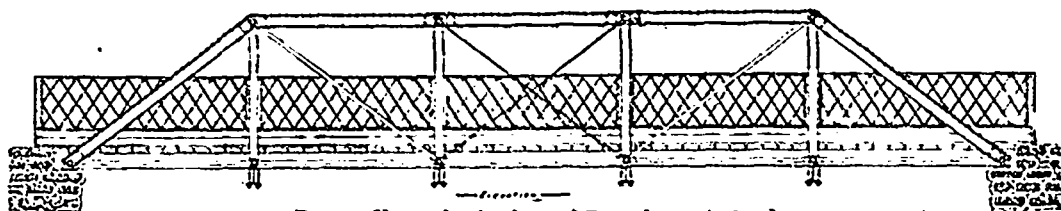


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brooke street.—Eric Mann, architect, has prepared plans for stable, offices and coach house for the Montreal Royal Golf Club at Dixie, also for alterations to a residence on Prince Arthur st. for Donald L. Campbell. — G. A. Monette, architect, is asking for tenders for fire escapes in the Monument National Building, St. Lawrence street.—Building permits have been issued as follows: Lyman & Sons, alterations to three storey building, 384 St. Paul street, cost \$1,500; (McVicar & Heriot, architects); Craddock, Simpson & Co., alterations to offices, 1731 Notre Dame street, cost \$1,750, (Hutchison & Wood, architects); J. Joseph, five-storey building, 2 Lemoine st., cost \$12,300, (C. B. Patterson, architect); J. Joseph, two three-storey buildings, 4 Lemoine street, cost \$6,800 each, (C. B. Patterson, architect), M. Forrester, two storey house, 863 Wellington street., cost \$2,000; Joseph Venne, house, Chausse and Iroquois sts., cost \$3,500; M. S. Foley, eight storey building to be used as flats, 2352 and 2354 St. Catharine street, cost \$45,000, (Saxe & Archibald architects); A. Grenier, two-storey house, 196 Chateauguay street, cost \$1,400.—The C.P.R. have bought the Olivet Baptist church property, corner Osborne and Mountain streets, which will be used for an extension of the railway buildings. The Olivet congregation will build a new church.

TORONTO, ONT.—G. M. Miller & Co., architects, corner Yonge and Colborne streets, invite tenders from all trades up to June 8th, for erection of new shops, corner McKenzie avenue and Davenport road, for the Canada Foundry Co.—Plans of steam heating, plumbing, and alterations at St. Catharines Collegiate Institute are on view at office of the John Ritchie Plumbing and Heating Co., this city. Tenders close June 1st.—Tenders will shortly be invited for remodelling the Court street police station, from plans by A. R. Denison, architect.—The C. P. R. purposes erecting a new station at Parkdale.—The City Engineer favors the construction of a solid embankment across the Shaw street ravine, instead of erecting a bridge.—Tenders close Thursday of this week, at office of Burke & Horwood, architects, for erection of residence in

Rosedale for A. E. Kemp, M.P.—The time for receiving tenders for additions and alterations to 26 Wellington street east, for the North British and Mercantile Insurance Co., has been extended to June 1st; Gounlock & Baker, architects.—Bond & Smith, architects, are preparing plans for residence on Indian Grove, Parkdale, for George Howell, of the Grip Engraving Co.—Henry Simpson, architect, is taking tenders this week for houses on Wheeler avenue and Huron street, and is preparing plans for a house on Murray street.—Gounlock & Baker, architects, will invite tenders next week for additional storey to the Temple Building and for hospital at Barrie. They are this week taking tenders at their Brantford office for alterations and additions to residence of David Waterous.—R. M. Ogilvie, architect, is taking tenders this week from all trades for alterations to residence on Ross street.—The time for receiving tenders for erection of building on Parliament street has been extended by S. G. Curry, architect, from the

29th inst. to June 3rd.—The city engineer has recommended the construction of the following works: Asphalt pavements—Howland avenue, Barton avenue northwards, cost \$16,350; Parliament street, Gerrard to Carlton streets, cost \$9,540; Euclid avenue, Ulster and Bloor streets, cost \$17,130 Brick pavements—Stewart street, Portland to Bathurst streets, cost \$4,720; Springhurst avenue, King street to Jameson avenue, cost \$8,370.—Macadam roadways—Hayden street, Yonge to Church streets, cost \$3,160; Wilton avenue, Sherbourne to Parliament streets, cost \$7,560; DeGrassi street, Queen to Gerrard streets, cost \$7,695; Smith street, Broadview ave. to Logan ave., \$5,635. Cedar block pavements—Morse street, for 2,103 feet south of Queen street, cost \$5,550.—Building permits have been granted as follows: J. D. Henderson three detached brick dwellings, Spadina ave., near Wellington Place, cost \$7,000; Wm. Donohue, pair dwellings, 29 and 31 Robert street, cost \$2,000; Mrs. Emily Roodhouse, summer cottage on Waverly

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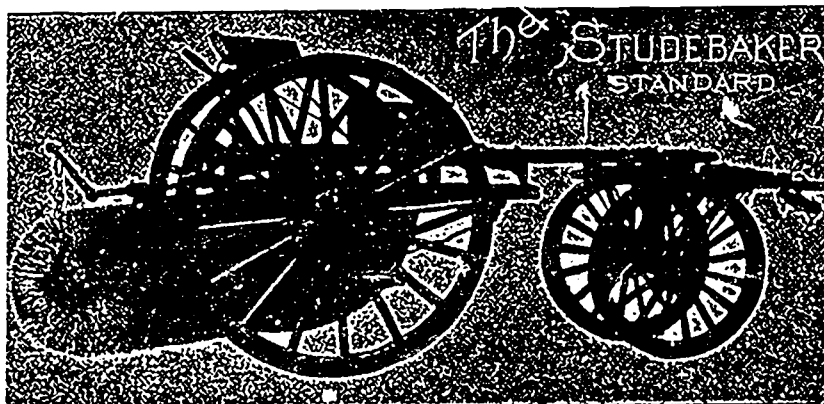
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Geo. Heaman, Mnfr., London, Ont.

road, cost \$1,100. H. F. Squirer, brick dwellings on Brunswick ave., cost \$3,500.

WINNIPEG, MAN.—George Browne, architect, is taking tenders for erection of stone and brick bank building at Carberry, Man., for the Union Bank of Canada.—Tenders are asked by Stuart Mulvey, chairman Park board, up to June 5th, for supply of 500 feet of inch rubber hose and 1,000 feet of 1 1/4 inch linen rubber lined hose.—H. S. Griffith, architect, is taking tenders for erection of white brick residence at Minnedosa for R. H. Myers.—The C. P. R. intend to build an extension westward from Forrest a distance of 40 miles.—The city has given notice of its intention to construct the following works: Sewers on Rose street, cost \$975; on Harriet street, cost \$560; on Aikens street, cost \$3,660; on Lorne street, cost \$1,300; on Gertrude avenue, cost \$1,930; on Spadina avenue, cost \$2,450; granolithic sidewalk on east side of Main street and north side of Rupert avenue, cost \$715.—A local syndicate intends building a large brick block on the east side of Fort street, to cost \$40,000 while W. F. Alloway is having plans prepared for a large office building on south-east corner of Portage avenue and Garry street; to cost \$75,000. Next spring the erection of a new hotel on the present site of the Queen's will be commenced. The building will include a hotel, offices and theatre. Plans will be perfected during the coming winter.

FIRES.

• Building and plant of the Review printing Co. at Windsor, Ont., damaged to extent of \$50,000. Saw mill of W. Lachance at Fraserville, Que.; loss \$17,000, insurance \$2,500.—Shingle mill of Spicer Shingle Mill Co. at Vancouver, B. C., damaged to extent of \$15,000.—Saw mill of Etienne Dussault at St. Etienne de Lauzon, Que.—School building at Deloraine, Man., totally destroyed; loss \$12,000.

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CONTRACTS AWARDED.

PHOENIX B. C.—Stone block for Graves & Williams: Smith Bros., contractors.

COATILOOK, QUE.—\$26,000 corporation debentures. Ozro Baldwin, purchaser, at Pitt.

PETROLIA, ONT.—Enniskillen township Council have purchased a Sawyer-Massey road grader.

COBourg, ONT.—Collegiate Institute building: John McLeod, of Kingston, successful tenderer.

QUEBEC, QUE.—Chapel on Parlor street for the Sisters of Ursuline: Jos. Gosselin, of Levis, contractor.

MONTREAL, QUE.—The Stanstead Granite Co. have secured the contract for stone for the new Bank of Montreal.

GUELPH, ONT.—The contract for hall and library building at Agricultural College has been let by the Massey Estate to Schultz Bros., of Brantford.

Brockville, Ont—Addition to pumping house: R. J. Wilson, of Gananoque, successful tenderer.

Sorel, Que.—The contract for a large pier and dredging at this place has been let by the Dominion Government

to W. J. Poupore & Co., price about \$300,000.

Montreal, Que.—Joseph Venne, architect, has awarded the contract for pews, etc., for church at St. Anne des Plaines to U. Pauze & Son. J. Rawson Gardner has accepted the following tenders for alterations and fittings to 12 and 14 St John street: Plastering, Simpson & Peel; painting and glazing, G. S. Kimber; electric work, Montreal Electric Co.

London, Ont—Moore & Henry, architects, have let the following contracts: For plate glass front and quartered oak fittings, for Albion Hotel, J. Hoodless & Son, Hamilton. School in South London—Masonry, W. Hayman; carpentry, R. G. Wilson; slating, W. G. Scott; plastering, Murray Bros.; painting and glazing, R. Mulkern. Dwelling in London Tp.—Masonry, John Sullivan, carpentry, P. LeSecler, plumbing, R. Irwin; painting and glazing, R. Mulkern. They have also let contracts for car barns for the London Street Ry. Co. and a pressed brick residence on King Street for Miss Wright.



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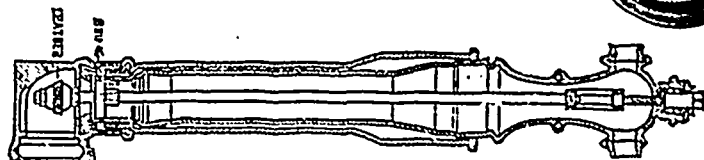
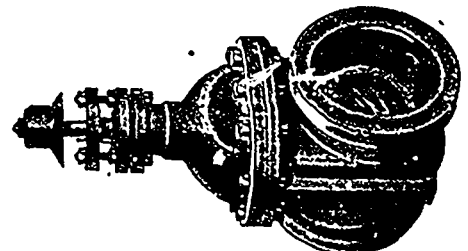
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Winnipeg, Man.—Block of four stores on Main street north for Dr. Corbett; Mr. McDiarmid, contractor.

Sherbrooke, Que.—New school building in East Sherbrooke; P. Therrien, successful tenderer; price, \$10,815, exclusive of heating and plumbing, which are still open.

Fordwich, Ont.—Presbyterian church, architect, J. L. Wideman, Guelph; carpenter and joiner work, Mr. Schwalm of Midway; brick work and plastering, Amos Willis of Gorrie; stone work, John Henneburg; iron work, A. McCurdy; painting, W. A. Edwards.

St. Mary's, Ont.—The following tenders were received for construction of cement walks: J. A. Keen, 33-4 cents per square yard; Elliott & Clyde, 33-4 cents; Patterson, Ellis & Whellan, 35-7 cents; Fred. Patterson, 31-2 cents (accepted). Elliott & Clyde will furnish cement at \$3.44 per barrel of 350 pounds.

Watford, Ont.—For construction of cement concrete sidewalk tenders were received as follows: P. L. Marden & Co., London, 10-3-4 cents per square foot for sidewalks and 13-4 cents for crossings; Cadwell Sillex Stone Co., Windsor, 11 cents each; Guelph Pavement Co., 11-1-2 cents and 11-3-4 cents respectively; Royal Artificial Paving Co., Guelph, 12 cents and 15 cents; A. Graham, London, 12-1-4 and 14 cents; S. Rivers, 12 cents for sidewalks; Geo. R. Rivers, 14 cents and 25 cents. The tender of P. G. Marden & Co. was accepted.

Oshawa, Ont.—Tenders were opened by the Town Council on Monday last for construction of sewerage and waterworks systems. For the sewerage system the tenders submitted were: Clarke & Connolly, Toronto, \$31,825; J. H. McKnight, Toronto, \$37,290.50; Cecil B. Smith, Toronto, \$37,326.32; John Hartnett, Toronto, \$39,719.50. For the water-works system tenders were taken on two plans, as follows: Lake pumping, Clarke & Connolly, \$101,000; McQuillan & Co., Toronto, \$94,581.75. Gravitation, Clarke & Connolly, \$106,072; McQuillan & Co., \$107,356.89. The estimates of the engineer, R. E. Speakman of Toronto, were \$36,000 for sewerage and \$106,024 for gravitation waterworks system. The contracts will be awarded in a few days.

Toronto, Ont.—Bond & Smith, architects, have let contracts as follows for residence on Bernard avenue for Mrs. Frank Fleming: Masonry, John

E. Webb; carpentry, W. R. Simmons; plumbing and heating, John Ritchie Co.; painting, James Casey. Henry Simpson, architect, has let the masonry and brick work of residence on Tyn-dall avenue to R. Chalkey & Sons. A. R. Denison, architect, has accepted the following tenders for alterations to residence on St. George street for Geo. H. Hees: Cut stone, brick, and concrete, Wichall & Co.; carpentry, George Burry; painting, John Stewart; galvanized iron, W. E. Dillon; roofing, Forbes Roofing Company; plumbing and heating, Purdy, Mansell & Co.; plastering, W. J. Hynes.

Berlin, Ont.—For construction of Helmer's bridge the following tenders were received by the County Council: Superstructure — Hamilton Bridge Works Co., \$2,768 (accepted); Stratford Bridge & Iron Works Co., \$2,998; Tomlinson Bridge Co., Montreal, \$3,180; Canadian Bridge Company, Walkerville, \$3,364; Hunter Bridge & Boiler Co., \$3,450; King Bridge Co., Cleveland, Ohio, \$3,600. Abutments, per cubic yard—Rowan & Elliott, stone, \$6.60.

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stone with concrete backing, \$5.25, concrete, \$4.23; Patterson, Ellis & Whellan Co., concrete, \$3.44; B. Bear & Co., stone, \$6.60; E. C. Lewis, stone, \$6.75, stone with concrete backing, \$5.50; Geo. C. Bulmer, stone, \$5.79 (accepted), stone with concrete backing, \$5.49.

Conitcook, Que.—The contract for heating and ventilating the new Academy has been given to the Rutley Warming & Ventilating Co., of Toronto.

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.

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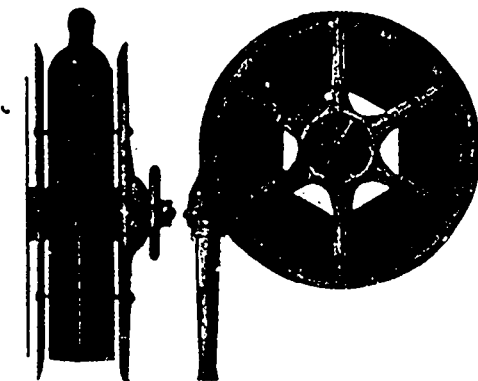
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COST OF PAVEMENTS.

A committee recently appointed at Hillsdale, Mich., to ascertain the relative cost, merits as to durability, desirability, etc., of the different materials used for street paving in the cities of Michigan, give the following report:

Kalamazoo uses brick, asphalt, block, and macadam. Advises use of brick on business streets, laid on six-inch concrete foundation; brick cost \$1.61 per square yard, asphalt \$2.17.

Coldwater uses brick. Considers it the best for business sections; laid on concrete base; work done by contract; cost in 1899, \$1.28 per square yard.

Munroe uses brick, laid on twelve-inch crushed stone.

Saginaw uses brick and asphalt. City Engineer considers asphalt very expensive to maintain in their climate; brick more durable and less expensive, and, therefore, preferable on business streets; brick is laid by contract on six-inch concrete base, costing \$1.30 to \$2.75 per square yard, according to location, soil, etc.

Jackson uses brick. Considers it the best; concrete foundation used; cost in 1899 per square yard \$1.34.

Pontiac uses asphalt block, considering it the best. Cost laid on concrete \$1.77 per square yard.

Benton Harbor uses cedar block and brick. Considers brick the best; their is laid on sand, and costs 90 cents per square yard.

Ypsilanti uses Metropolitan shale brick, laid on concrete, which cost \$1.92½ to \$2.21 per square yard, holds equality of surface well.

Adrian uses brick, laid by day labor past two years, formerly by contract, foundation of six-inch crushed stone; cost \$1.71 per square yard.

Ann Arbor uses brick laid on six inches of concrete. Cost \$1.44 per square yard; holds its surface well after three years' wear.

Lansing uses brick. Considers it best laid on concrete, and regards it the best for streets with heavy traffic; cost \$1 to \$1.50, exclusive of curbing; work is even in surface after six years' wear.

Tonia considers brick best and most practicable.

Mount Clemens uses brick on concrete. Considers it the best, cost \$1.72 to \$1.85 per square yard, using old curbing.

West Bay City uses brick. Laid by

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contract on concrete base; cost \$1.74 per square yard.

Bay City considers bricks the best. Uses concrete foundation, cost \$2 per square yard.

Flint uses brick in business portions. Considers it the best; concrete base; cost by contract \$1.50 per square yard, exclusive of curbing.

Battle Creek uses brick and asphalt block. Considers brick the best and most practicable; average cost \$1.32 per square yard; concrete foundation; work done in 1896 is in excellent condition.

THE QUEBEC BRIDGE.

The submarine work in connection with the new Quebec bridge over the St. Lawrence promises to be more difficult than anything of the kind ever yet done on this continent. The main north pier is to be erected in twenty feet depth of water, and its foundations, which are to be dug inside the giant caisson built for the purpose, will go down sixty feet below the surface. This caisson, which is now about completed, is 150 feet long, 50 feet wide and 25 feet high, and over a million cubic feet of lumber has entered into its construction. It is built of Georgia pine, of a thickness of five inches. The bottom is four feet thick and the sides three feet. The interior is a mass of beams and joists, and the caisson has already cost \$30,000. The iron bolts used to hold it together vary from 30 inches to 7 feet in length, and if placed end to end would extend in a straight line 80 miles long. Two steam pile drivers are at present engaged in driving the supports for a temporary wharf, alongside of which the enormous caisson is to be sunk when it is launched about the 1st of June. The lower edges of the caisson are pointed and sheathed in

steel, so that when the huge structure sunk in proper position it will sink with own weight into the hard gravel bed of river upon which it will be lowered. The water will be pumped out of it by powerful pumps, and workmen, with specially prepared tools, will descend into opening and excavate to a depth of six feet from the surface of the water for concrete foundations for the pier. As the caisson gradually sinks, a coffer dam will be erected around it, and when a proper depth has been attained the whole interior will be filled up with concrete, up to the part of the foundation where the masonry is to be added.

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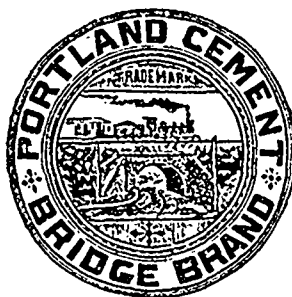
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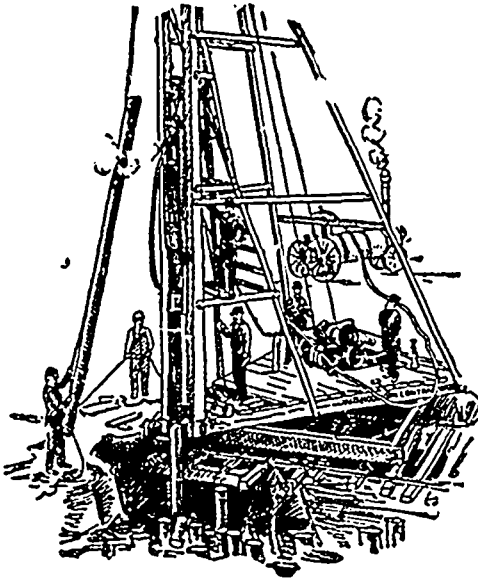
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Table listing various categories of advertisements such as Architects, Contractors' Plant and Machinery, Cements, Legal, Mantles, Grates, and Tiles, Mail Orders, Mortar Colors and Single Stains, Ornamental Iron Work, Painters, Prisms, Paints and Varnishes, Parquet Floors, Plate Glass, Plumbers, Roofers, and Reflectors.

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BEAMSVILLE BRICK AND TERRA COTTA CO.

Table listing prices for Beamsville Brick and Terra Cotta Co. products, including Red Peerless Facing, Buff No. 1, Brown, Roman Red, Buff, Hard Building, Sewers, Backing, Moulded and Ornamental Bricks, Terra Cotta String Courses, and Roofing Tiles.

Table listing prices for various building materials like Portland Cements, OMENT, LIME, etc., and Fire Bricks, Newcastles, per M.

Table listing prices for various types of Stone, including Common Rubble, Large flat Rubble, Granite Blocks, and various sandstones.

Table listing prices for various types of Granite, including Dimension stock granite for building purposes, Do. for polishing purposes, and Paving sets.

Table listing prices for various types of Rubble, Brown Coursing, and Grey Coursing, as well as prices for various types of Slate.