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# CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL  
OF THE PUBLIC WORKS 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. 9.

APRIL 20, 1898

No. 12.

## THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY WEDNESDAY

As an Intermediate Edition of the "Canadian Architect and Builder."

Subscription price of "Canadian Architect and Builder" (including "Canadian Contract Record"), \$2 per annum, payable in advance.

**C. H. MORTIMER, Publisher,**  
CONFEDERATION LIFE BUILDING, TORONTO.  
Telephone 2362.

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

Advertising Rates on application.

New York Life Insurance Building, Montreal.  
Bell Telephone 2299.

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

## Assistant Engineer

Applications, addressed to the Town Clerk, Berlin, Ont., will be received up to APRIL 28TH NEXT, for the appointment as

### ASSISTANT ENGINEER

to do field and office work. Applicants should state qualifications and salary expected.

**H. ALETTER,**  
**HERBERT J BOWMAN,** Town Clerk.  
Town Engineer.



## TENDERS FOR PIPE-LAYING

Tenders will be received by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to Noon on

**WEDNESDAY, THE 27TH INSTANT,**

for the work of laying 3 in., 4 in., 6 in. and 12 in. Cast Iron Water Mains for the year ending 31st December, 1898.

Specifications may be seen and forms of tender obtained at the office of the City Engineer, City Hall, Toronto.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 2½ 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.

**JOHN SHAW, Mayor,**  
Chairman Board of Control.

City Hall, Toronto, April 15th, 1898.

## Tenders for the Supply of Storm Sash for the Isolation Hospital

Tenders addressed to the undersigned will be received through registered post up to noon of

**WEDNESDAY, MAY 4TH, 1898,**

for the supply of Storm Sash for the Isolation Hospital. Specifications may be seen and full information obtained upon application at the office of the Medical Health Officer, St. Lawrence Hall.

Each and every tender must be accompanied by a marked cheque, made payable to the order of the City Treasurer, or a cash deposit, equal to 5 per cent. of the amount thereof, which deposit will be forfeited in the event of the party whose tender is accepted failing to execute the necessary contract and bond.

The lowest or any tender not necessarily accepted.

**JAMES CRANE,**  
Chairman Local Board of Health.

Board Room, Toronto, April 18th, 1898.



## TENDERS FOR DRAW BRIDGE

Tenders will be received by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to Noon on WEDNESDAY, THE 27TH INST., for the supply and erection of a Wooden Draw Bridge for pedestrians over Keating's Canal.

Plans and specifications may be seen and forms of tender obtained at the office of the City Engineer, City Hall, Toronto.

A marked cheque, payable to the order of the City Treasurer of Toronto, for 5 per cent. of the amount of the work tendered for up to \$1,000, and 2½ per cent. of the amount over that sum, must accompany each and every tender, otherwise it will be ruled out as informal. The lowest or any tender not necessarily accepted.

**JOHN SHAW, Mayor,**  
Chairman Board of Control.

City Hall, Toronto, April 14th, 1898.

## TENDERS FOR ELECTRIC LIGHTING for the City of Brantford.

Sealed tenders endorsed "Tender for Electric Lighting," and addressed to D. B. Wood, Esq., Chairman of the Fire, Light and Sewers Committee, Brantford, Ont., in care of the City Clerk, will be received up till noon on THURSDAY, THE 28TH DAY OF APRIL, 1898, for the following:

(a) The lighting of the streets of the city for a period of five or ten years, optional with the city, with 120 or more 2,000 candle power Arc Lights, and 80 32 candle power incandescent lights, to be operated all night and every night, and for the lighting of the Public Buildings.

(b) The furnishing the city with sufficient electric current to operate the above lights all night and every night, or on a moonlight schedule, and for a period of five or ten years, optional with the city.

(c) The installation of a municipal lighting plant. Plans and specifications for the above work can be seen at the office of the Chief of the Fire Department, Brantford.

Each tender must be accompanied by an accepted bank cheque, made payable to the City Treasurer, for the sum of \$1,000, which will be forfeited if the parties tendering decline to enter into the contract when called upon so to do.

The lowest or any tender not necessarily accepted.

**D. B. WOOD,**  
Chairman of Fire, Light and Sewers Committee.  
Brantford, Ont., April 11th, 1898.

## FOR SALE—CHEAP

Two derricks, with horse power complete and endless chain—all in good working order. Apply to  
**JOS. M. TIERNAN, C. E.,**  
Tilbury, Ont.

## TENDERS

Tenders will be received up to 5 p. m. on TUESDAY, APRIL 26TH, for the whole of the various trades required in the erection of

### A Pair of Semi-Detached Stone-Fronted Residences

to be erected on the north side of Wilcox street. Plans and specifications may be seen and all particulars obtained at the office of the undersigned.

The lowest or any tender not necessarily accepted.

**F. H. HERBERT, Architect,**  
9 Toronto Street, Toronto.



## SCRAP IRON MATERIAL AND BRASS FOR SALE

Tenders will be received, by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to WEDNESDAY, THE 27TH INST., for the purchase of connection rods, boiler fronts, frames and grate bars, one old Worthington pump, one old common pump, scrap brass, cast iron plungers, etc., at the Main Pumping Station and Press House.

Tenders may be sent in for the whole lot or for separate parcels of materials, with the exception of BRASS and BRONZE, for which separate offers must be made.

The material can be seen at the Main Pumping Station and Press House; and further information obtained from the engineer in charge at the Main Pumping Station and storekeeper at the Press House.

A cash deposit of \$25 must accompany each and every tender as a guarantee of good faith.

Should any person whose tender is accepted fail to make good his offer, the deposit accompanying such offer will be forfeited to the city. The deposits of unsuccessful tenderers will be returned.

**JOHN SHAW, Mayor,**  
Chairman Board of Control.

City Hall, April 15th, 1898.

The Standard Roofing and Paving Company, of Montreal, have dissolved.

It is said that Cash & Penny, painters, Stratford, Ont., will dissolve partnership.

Henry Beaumont and Arthur A. Wand, contractors, Montreal, have formed a partnership.

Joseph Lacombe and Joseph Grenier, plasterers, have opened an office at St. Cunegonde, Que.

Adolphe Charlebois and Ferdinand Gaudry, painters, Montreal, have formed a partnership.

## CONTRACTS OPEN.

MAPLEWOOD, ONT.—A. Clark intends erecting a residence.

FAIRVILLE, N.B.—James Woods will build a large tenement house.

RIDGETOWN, ONT.—Several new residences will be erected this spring.

HICKSON, ONT.—George Burton is preparing to erect a brick residence.

KEMPTVILLE, ONT.—Road improvements will be carried out this season.

WOODSTOCK, ONT.—The C. P. R. station to be built here will cost \$8,000.

TETREAUVILLE, QUE.—A movement is on foot to build a Catholic church here.

WARDSVILLE, ONT.—Arrangements are being made to build a Methodist church.

SHERBROOKE QUE.—The Sherbrooke Gun Club purpose building a club-house.

SEAFORTH, ONT.—John Dodds has commenced the foundation for a residence.

WINCHESTER, ONT.—The village is moving in the direction of road improvement.

ST. CECILIE, QUE.—A new Catholic church to cost \$5,500, will be built this summer.

GOODSTOWN, ONT.—Preparations are being made to build a new Hutterite church.

BRANDON, MAN.—Work will shortly be commenced on the McLean-Handley warehouse.

CORNWALL, ONT.—McIntyre & Campbell are about to commence the erection of a brick block.

HULL, QUE.—The question of building an asphalt sidewalk on Main street is under consideration.

CHILLIWACK, B.C.—It is expected that the work of building the dyke will shortly be proceeded with.

ROCKINGHAM, N.S.—Plans have been prepared and tenders received for a new Presbyterian church.

KINGSTON, ONT.—The Dominion government will shortly commence the dredging of the harbor here.

NEW HAMBURG, ONT.—A dwelling will be built on the site of the old hotel building near the station.

WOODSTOCK, N. B.—The sum of \$450 has been placed in the civic estimates for an electric fire alarm system.

SARNIA, ONT.—Mr. Edwards, architect, of Toronto, is preparing plans for a new balcony for the Arlington hotel.

DESERONTO, ONT.—A by-law was recently carried by the ratepayers granting a bonus for smelting works.

GODERICH, ONT.—The town will likely be compelled to expend about \$5,000 in extending the waterworks system.

PORT ARTHUR, ONT.—It is rumored that two large business blocks will be built on Cumberland street this summer.

CHATHAM, ONT.—Powell & Carswell, architects, have prepared plans for three houses to be commenced this spring.

SOUTH OSGOOD, ONT.—It has been decided to build a new R. C. church. Particulars from Rev. Father McAuley.

OTTAWA EAST, ONT.—The council has granted a franchise to E. J. Rainboth to construct a waterworks system for this village.

WELLANDPORT, ONT.—A system of waterworks for the village is agitated, the supply to be obtained from the Chippewa creek.

TRURO, N.S.—The Diamond Jubilee Temperance Association have called for tenders for a new hall, two stories, 40 x 80 feet.

PERTH, ONT.—J. K. Rochester wants tenders by April 23rd for one or more cars of plank, 16 feet long, 10 inches wide.

BATH, ONT.—Rev. E. T. Evans will receive tenders until April 30th for the erection of a brick rectory for St. John's church.

BALDERSON, ONT.—Tenders have been invited by Rev. S. D. Hague for the erection of a parsonage for St. John's church.

LEQUILLE, N. S.—The saw mill here, recently burned, will be rebuilt as a saw, planing and stave mill, with J. E. Corbitt as manager.

PORTAGE LA PRAIRIE, MAN.—A new Church of England is now certain to be erected, the sum of \$3,000 having been subscribed.

SELBY, ONT.—The ratepayers of the township of Richmond propose to erect a town hall, to cost \$6,000. J. McGinnis, township clerk.

BRADFORD, ONT.—There is a movement on foot to secure the installation of an electric light plant for public and private lighting.

EDMONTON, N.W.T.—William Irving, of the Sundridge Woollen Mills, Kingston, has offered to erect a woollen mill in this town, 40 x 90 feet.

HINTONBURG, ONT.—The by-law to raise \$35,000 for a sewerage system will be submitted to a vote of the ratepayers on Tuesday, May 3rd.

NORTH SYDNEY, C. B.—Tenders for building a Presbyterian church will be received by D. Lawlor until April 25th. Plans at Mr. Lawlor's office.

NIAGARA FALLS, ONT.—A committee meeting was held last week to discuss preliminary work in connection with the proposed Y.M.C.A. building.

CHARLOTTETOWN, P. E. I.—C. B. Chappel, architect, has prepared plans and invited tenders for finishing the inside of Afton Hall, West River.

OAKVILLE, ONT.—A deputation was last week appointed by the citizens to ask the Dominion government to dredge the channel and construct a new pier.

SOUTH INDIAN, ONT.—Separate tenders for masonry and wood-work of a Presbyterian church at this place are invited by Morris Shaver until the 23rd inst.

PETERBORO', ONT.—At a recent meeting of sub-committees of the town and county councils, plans for rebuilding Mud Lake bridge were presented, but no action taken.

BERLIN, ONT.—H. J. Bowman, county clerk, will receive tenders until the 23rd inst., for exterior work at court house and jailor's residence.—A. J. Gabel will build a residence shortly.

RAPID CITY, MAN.—A by-law will be voted on by the ratepayers of the municipality to grant a bonus of \$5,000 to Jamieson & McKinnon for the erection of an oatmeal mill here.

ARNPRIOR, ONT.—Steps are being taken to secure the erection of an R. C. church.—A public meeting will shortly be held to discuss the question of constructing a waterworks system.

HALIFAX, N. S.—A deputation from this vicinity will ask the Dominion government to construct improved terminal facilities for the Intercolonial Railway, a grain elevator, wharf and freight shed.

GUELPH, ONT.—Tenders for improvements to the De Carteret store on Wyndham street, including new roof, stone work, floors, etc., will be received by Charles E. Howitt until Saturday next, 23rd inst.

STRATFORD, ONT.—At a meeting of the City Council held last week, it was decided to refer the selection of plans for the rebuilding of the city hall to the Market and Police Committee for a report.

ST. JOHN, N.B.—It is understood that

an Indiantown firm will build a warehouse on Bridge street.—Excavating for the proposed pulp mill at Mispec, in which M. F. Mooney is interested, was begun last week.

ESSEX, ONT.—Tenders are asked by W. J. Brien, M.D., until the 28th inst., for the erection of a town hall and I.O.O.F. lodge room in this town. Plans at office of J. E. Stone, Essex, or J. A. Maycock, architect, Leamington.

RICHMOND, QUE.—H. F. W. Bellow, of Montreal, J. M. Nunns, of Melbourne, and others have asked for a charter for La Compagnie d'Aqueduc de Richmond. The powers asked include electric light, power, etc.; capital, \$100,000.

VICTORIA, B.C.—It is understood that the Consolidated Electric Light Co. are preparing to utilize the water power at Goldstream for the operation of the electric lighting and railway systems. The work will probably cost \$100,000.

COWANSVILLE, QUE.—Although the County Council of Missisquoi defeated the motion at the March session to purchase a stone crusher and road roller, it is believed that a resolution to purchase one will be adopted at a later session.

OWEN SOUND, ONT.—J. C. Forster, architect, will receive tenders until April 25th, for erection of a Sunday School building for St. George's church.—A by-law providing for road improvements will shortly be submitted to the ratepayers.

VANCOUVER, B.C.—A three-story building will be erected on Hastings street east by E. J. Prior & Co.—The sum of \$15,000 has been placed in the civic estimates for a new swing in Granville street bridge, the work to be proceeded with at once.

RAT PORTAGE, ONT.—The town will issue debentures for the sum of \$20,000 for the purpose of building a new school similar to the Mulvey school in Winnipeg.—The Presbyterian congregation have purchased property on which to build a new church edifice.

INDIAN HEAD, N. W. T.—Plans have been prepared for the following: Methodist church, brick, cost \$4,500; town hall, brick, \$7,500; block near Gordon Hotel, brick, \$3,500; frame implement warehouse, \$1,000. Plans are also in course of preparation for several residences.

RESTON, MAN.—The following buildings will be erected this year: Methodist church; livery stable by W. Jackson; school houses in Hunter and Harper district; warehouse by W. A. Brady; residences by T. Baldwin, A. Matthews and A. Mattson; furniture store by W. B. Sherrin.

TILBURY, ONT.—The Council of Tilbury West have entered into an agreement with the Michigan Central Railway whereby the latter will build a steel bridge over Big creek.—The Separate School Board has received from Powell & Carswell, architects, plans for a new school, brick, cost \$4,000.

WESTMEATH, ONT.—Andrew Elliott wants tenders by April 29th for the erection of a stone church in this village, from plans prepared by M. Gorman, architect. Tenders for the rebuilding of the Methodist church will be received by G. A. Tucker, Secretary Board of Trustees, up to noon, May 2nd. M. Gorman, of Pembroke, architect.

MANIWAKI, QUE.—Steps are being taken to proceed with the erection of the new convent and school, estimated to cost \$10,000. Particulars may be obtained from Rev. Father Laporte. The plans for the same have been prepared by J. Alcide Chausse, architect, of Montreal.—The Maniwaki Driving Club purpose erecting a building for exhibition purposes.

ST. THOMAS, ONT.—The Board of Education has appointed a committee to secure information regarding plans for new school, Mr. Neil Darrach, architect,

to act with the building committee.—Fourteen sets of plans have been submitted for the new city hall, four being from United States architects. No decision has yet been given by the city hall committee.

**BROCKVILLE, ONT.**—Plans have been prepared for alterations and additions to the hotel at Westminster Park. Work will be commenced next fall.—John Rhodes will make improvements to his block on King street, including a new front.—The executive committee of the city council have recommended the purchase of a steam road roller.

**CARLETON PLACE, ONT.**—Andrew Bell, C. E., of this town, has asked the town council for a franchise to construct a system of waterworks. He has asked a similar franchise for Almonte, and agrees to spend \$100,000 on the work in each town.—The town clerk has received a request from the Speight Wagon Co., of Maikham, Ont., asking for a bonus as an inducement to build works here.

**ST. MARYS, ONT.**—On 9th May the ratepayers will vote on a by-law to raise, by way of loan, the sum of \$2,000 for building a bridge, with stone abutments and steel superstructure, across Trout creek in this town.—J. H. Jameson, clerk for township of Blanchford, will receive tenders until Saturday, 23rd inst., for the construction of two stone bridge abutments at Fish creek. Plans at hardware store of James Chalmers, this town.

**HAMILTON, ONT.**—Building permits have been granted as below: Thomas Allen, two-story brick dwelling on Walnut street, cost \$1,400; F. J. Rastrick & Sons, two 2-story brick dwellings on King street west, for F. Crawford, cost \$1,900; Robert Clohecy, brick addition to Brown & Bogg's foundry, cost \$2,700.—At an early meeting of the Board of Works, the by-law to raise \$150,000 for permanent roadways will be considered.

**QUEBEC, QUE.**—It is announced that the construction of a bridge over the St. Lawrence is now an assured fact, and that tenders for the work will shortly be invited.—H. Staveley, architect, wants tenders by Monday, 25th inst., for the erection of a manse for Chalmers' church congregation.—Tanguay & Vallee, architects, are preparing plans for a cottage on Avenue des Erables for Professor C. J. Magnan, for which tenders will shortly be invited.

**GALT, ONT.**—Work will be commenced at once on the new C.P.R. station.—F. W. Mellish, architect, is preparing plans and specifications for a three-story and basement stone factory, mill construction, 60 x 133 feet, with tower, for Turnbull & Co., to be erected from end of present mill to Queen street. Tenders received this week. He is also preparing plans for a couple of brick dwelling houses to be built in this town.—Contracts for fire hall are about to be let. It will be a two-story red pressed brick building, 33 x 65 feet, with tower 70 feet high; C. V. Brown stone trimmings; cost \$4,000.—The R. McDougall Co. contemplate making improvements to their factory.

**MONTREAL, QUE.**—The proposed bridge over the canal, as designed by Francis Lapointe, architect, will be 217 ft. in length and 44 ft. in width, and will cost \$85,000. It will have two tracks for electric cars, a double road for vehicles, and space for foot passengers. Two electric motors of 50 h.p. each will supply the power.—U. H. Dandurand, 236 McGill street, this city, is open to receive tenders for lumber required for the construction of Queen's Park bicycle board track at Verdun.—A deputation of the City Council will shortly visit New York to inspect a new pavement laid there with a view to its adoption in this city.—J. E. A. Benoit, architect, is preparing plans for eight cottages on Arlington avenue West-

mount, for F. Rendeau.—Clift & Pope, architects, are preparing plans for a building for the Sun Life Insurance Co., to be built at Sherbrooke, Que. They are also calling for tenders for St. Peter's church at same place.—Joseph Sawyer, architect, has plans under way for a tenement house on Amherst street for F. X. Lapierre.

**LONDON, ONT.**—The question of installing a municipal electric light plant will probably be considered by the City Council at an early date.—The Hospital Building Committee have adopted the plans submitted by H. C. McBride, architect, for the new hospital building, and tenders for construction will shortly be invited. The plans provide for brick walls, stone foundation, and slate roof. The first work to be done will be the erection of the contagious ward. The present private ward will be converted into a ward for consumptives, the whole work to cost \$70,000.—McBride & Farncombe, architects, want tenders for a brick residence on Waterloo street.—Since last issue the following permits have been granted: Rev. J. McEwen, two storey brick residence on St. James street, J. A. Gauld, architect; J. A. Mathews, two and one-half storey brick veneered dwelling on South street, cost \$1,200; Andrew Sharp, two storey brick dwelling, north side Pipe Line road, cost \$1,200; William Pugsley, brick addition to dwelling, 76 York street.

**WINNIPEG, MAN.**—We are advised by Mr. H. N. Ruttan, city engineer, that beyond the voting of \$700,000 for the construction of a waterworks system, no further steps have been taken. It will probably be several weeks before any action is determined upon.—The provincial government will advertise its intention to proceed with the drainage of the Boyne marsh, which embraces some 440,000 acres. About June 1st tenders for the work will be invited.—The new Y.M.C.A. building, for which plans are now being prepared, will be erected at the corner of Portage avenue and Smith street.—The by-law to raise \$100,000 by debentures was last week carried by the ratepayers. It is the intention to build only two schools this year, and to carry the unexpended balance over for next year's buildings.—The building committee of the Winnipeg General Hospital has been authorized to call for tenders for the Jubilee addition.—The Committee on Supplies has requested the School Board to grant permission to call for tenders for supplying desks to the public schools.—In view of the success of the by-law to raise money for school purposes, the School

Board will at once proceed with the erection of a building in the Carleton school district.—The city will at once invite tenders for from 500 to 1,000 cords of cedar blocks, and also for lumber and hardware required for the next fiscal year.—The C. P. R. are now inviting tenders for the construction of a station and dining hall at Moose Jaw, Assa. Separate tenders will be required for steam heating, acetylene gas plant and fittings. Plans may be seen at the office of the engineer for the western division.

**OTTAWA, ONT.**—Munro Grier has asked parliament for an extension of time for commencement of Queenston Heights bridge across Niagara river.—The C.P.R. bill to empower the Nakusp & Slocan railway to build branches 30 miles in length will not be passed at the present session of parliament. The Railway Committee has rejected the application of the Ontario and Quebec Bridge Company for authority to construct a bridge across the Ottawa river at foot of Banks street.—The City Engineer is of the opinion that a new bridge, to cost \$2,000, will have to be built over Paterson's creek at Elgin street.—E. T. Fournier & Company are about to enlarge their premises on Rideau street by an addition 35 ft deep.—At a meeting of the Separate School Board to be held this week, the erection of schools for St. Ann's section, Dalhousie ward, and for the Catholic residents of the Glebe, will be considered.—At St. Matthew's vestry meeting last week, a committee was appointed to secure a site for a new building, for which Mr. Watt is architect.—C. R. Cunningham is building three brick houses on Rideau street.—The question of taking steps to prevent damage from the overflow of the Rideau river is now being considered by the municipalities interested.—Building permits have been granted as below: William Flégg, brick veneered house, McLaren street, cost \$1,200; Smith & Whelan, two s.d. brick houses on Gilmour street, cost \$2,500; Hewitt & McLaren, architects, alterations to Dr. Courtney's residence, cost \$1,800; H. Gilmour, two brick veneered residences on Osgoode and King streets, cost \$2,800.—The dynamite factory of the Ottawa Powder Co. was totally ruined by a recent explosion.

**TORONTO, ONT.**—Mr. Charles F. Wagner, architect, has prepared plans for remodelling the Heintzman building on King street west. Two store. to the east will be converted into one large store, while the first and second flats will comprise a large music hall, the top story

(Continued on page 4.)

## THE HAMILTON BRIDGE WORKS CO., LIMITED.

HAMILTON - CANADA

# Railway and Highway Bridges

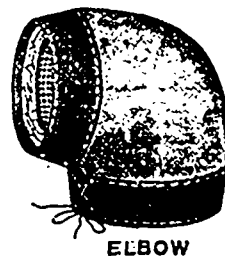
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to be used for studios for musicians.—Woodward & Scott have purchased 60 feet frontage on west side of Cowan avenue and will erect two residences on the property.—Members of the City Council visited Hamilton last week for the purpose of inspecting the sewage disposal works, some system of sewage disposal being in contemplation for Toronto.—The Board of Control has decided to advertise for tenders for a bridge over McNamee's cut.—The Toronto Public School Board invites tenders until April 27th for a quantity of school desks.—The City Clerk has received petitions for an asphalt pavement on Euclid avenue, between College and Ulster street, and against a brick pavement on St. Patrick street, between Bathurst and Spadina avenue.—The following building permits have been granted: Sarah Barton, pair 2 story brick dwellings, east side Bathurst street, north of Bloor, cost \$5,000; S. H. Sharp, two story brick house, 24 Maynard avenue, cost \$3,500; S. H. Janes, 2 story office building on Victoria street, cost \$10,000; Board of Management Toronto General Hospital, emergency hospital building on Bay street, between King and Adelaide streets, cost \$4,300.—At a recent mass meeting in Parkdale it was decided to urge the laying of a brick pavement on King street, between Dufferin and Simcoe streets.—The Public School Board is advertising for sites for three new school buildings.—Property owners on Home-wood avenue, between Carlton and Wellesley streets, will petition for concrete walks.—In this issue Mr. F. H. Herbert, architect, invites tenders for the erection of a pair of semi-detached stone fronted residences to be built on the north side of Wilcox street. Tenders close Tuesday, 26th inst.

#### FIRES.

The fires of the past week were as follows: Foundry of F. X. Routhier & Sons, Vankleek Hill, Ont.; loss \$3,000, insurance \$1,000. G.T.R. station house and several large store houses at Millbrook, Ont. Buildings at Perth, Ont., owned by Robert Thompson. Store building at Ironsides, Ont., owned by H. J. Cole, loss \$1,200. Residence near Clarksburg, Ont., owned by D. Davidson. James Carr's saw mill at Havelock, Ont.; loss \$4,000, insurance \$2,000. Methodist church at Sanford, Ont. Row of four houses on Dalhousie street, Ottawa, owned by Antoine Duval. At Granby, Que., residences of Dr. McDonald and Dr. Cutter; stores of Messrs. Olmstead, S. Sweet, Boright and Safford. A large brick block at Carberry, Man., owned by Mr. Pinnie, of Winnipeg, loss \$5,000.

#### CONTRACTS AWARDED.

BRANDON, MAN.—Residence for Zinc Bros.: Charles Miller, contractor.  
AUGHRIM, ONT.—English Church: Gillespie & Co., of Alvinston, contractors.  
GRANBY, QUE.—Residence for C. H. Spencer: Neil & Kent, contractors; cost \$2,000.  
ALEXANDRIA, ONT.—Rebuilding Commercial Hotel: Macpherson & Schell, contractors.  
BELLS CORNERS, ONT.—Presbyterian church: R. Holmes, of Ottawa, contractor, price \$1,340.  
RIDGETOWN, ONT.—Residence for St. Michael's church: P. J. Orendorf, contractor, \$1,400.  
QUEBEC, QUE.—\$250,000 city debentures: Caissie d' Economic N. D. de

Quebec, purchaser.—Wooden pontoon: C. Giguere, contractor, \$8,981.

GALT, ONT.—Piers for Main street bridge: Smeaton & Patterson, of Inglewood, successful tenderers.

SKEAD'S MILLS, ONT.—Methodist church: Masonry, J. Parks; carpenter work, Charles Robinson, Britannia.

BLLENHEIM, ONT.—Residence for J. McDougall: Brickwork, J. S. Cookson; carpentry, Smith & Henderson.

WOODSTOCK, ONT.—Residence for Thomas Dent: Masonry, Bonnett & Bond; carpenter work, Thomas Bioome.

FORT WILLIAM, ONT.—Ten bulk tenders were received for the construction of a waterworks system, that of Hill & Gow-anlock, of Toronto, being accepted. Mr. John Galt, C.E., Toronto, is consulting engineer.

BRANTFORD, ONT.—J. M. Miller & Co., architects, Toronto, have let the brick and carpenter work of the new factory building for the Verity Plow Co., to Hill & Whitham, at the price of \$51,000. The other trades have not yet been awarded.

ST. JOHN, N.B.—Buildings on Mecklanburg street for Mrs. R. Cruikshank. A. A. Mabee, contractor. Sub-contractors: Corbett & Sproule, mason work, James Pullen, painting; Wm. Kiley, plumbing; James McDade, galvanized iron work.

TAVISTOCK, ONT.—Residence for A. H. Goring, brick, slate roof, fitted with hot air, bath room, etc.: Masonry, Seltzer Bros.; carpenter work, Kalbfleisch & Son; slate roofing, Brown Bros., of Brantford.

TRURO, N. S.—James Reid, this town, has contract for new building for Bennett, Smith & Sons at Windsor, to be of Ohio buff brick with red sandstone trimmings, also building for Commercial Bank at same place, and built of like materials.

VICTORIA, B. C.—Weiler Bros' building: Mason and brick work, W. J. Smith; carpenter work, F. T. Sherbourne; plastering, A. Dives; plumbing, A. Sheret; galvanized iron and roofing, H. Cooley. Total cost \$31,000.—Supplies for electric light plant: Carbons, National Carbon Co., \$855; globes and pulleys, Thomas Watson, \$179; dynamo, W. A. Johnson Electric Co., \$2,285.

TORONTO, ONT.—The Board of Control have awarded the following contracts for pavements: Tyndall avenue, macadam, \$3,223, Constructing & Paving Company; Queen's Park, macadam, \$2,850, Constructing & Paving Company; John street ramp, \$1,473, Constructing and Paving Company; Carlton street, from Yonge to Jarvis, asphalt, \$14,288, City Engineer, Gould street, brick sidewalk, D.L. Van Vlack, \$1.11 per square yard; Bond street, brick walk, D. L. Van Vlack, \$1.11;

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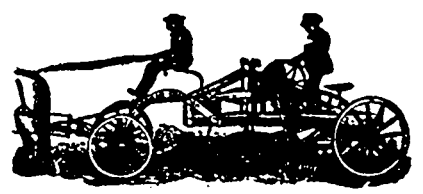
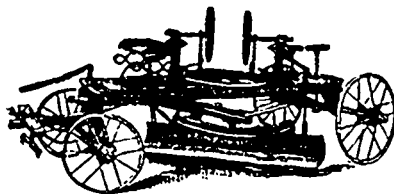
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Lakeview avenue, concrete sidewalk, 95 cents per yard, Constructing & Paving Company; Church street, west side between Adelaide and Queen, \$1.70, Gardner & Company; lane running east of Leader lane, Gardner & Company, \$1,000.

HAMILTON, ONT.—The Toronto Fence & Ornamental Iron Works have the contract for iron staircase for the Sun Life Insurance Co.'s building, this city. The railing is to be wrought iron of hammered leaf design, and the whole of the iron work to be finished old brass.—The Hamilton Bridge Works Co. have recently closed a contract with the C.P.R. for a bridge at Galt, to consist of five spans of 150 feet and three approach spans of 90 feet, the total estimated weight being 1,000 tons.

WINNIPEG, MAN.—Mr. D. B. Dick, architect, of Toronto, has accepted the bulk tender of John A. Girvin, a local contractor, for alterations to the Richardson building for the Bank of Hamilton, the price, including copper cornices, being \$15,085. This figure does not include plumbing, gas-fitting and steam heating, which trades have been let to Cotter Bros., at \$3,411.—City debentures Tender of W. McMillan for \$50,000, accepted, at \$102.15; balance laid over, for which new tenders will be invited.

MONTREAL, QUE.—Building on St. James street, consisting of two stores Joseph Sawyer, architect; Alf. Fauteux, contractor.—Five cottages on Clondeboye avenue, Westmount, for S. D. Vallieres. Joseph Sawyer, architect; Devot & McLeod, mason work, J. Lalonde, carpenter and joiner's work; Cadieux & Birard, roofing, plumbing and heating, J. Carriere, brickwork; Joseph Fadian, plastering; Navat & Lachance, painting and glazing.—J. Z. Resther & Son, architects, are building a two-story granite front residence at Cote des Neiges, for Antoine Roberts, by day labor.—Fire station at St. Henri: Macduff & Lemieux, architects; A. Bray, excavation and drainage; Alp. Charett, mason and stone work; other trades not let.

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# MUNICIPAL DEPARTMENT

## AN INTERESTING JUDGMENT.

The Ontario Court of Appeal gave judgment recently in an interesting case, dismissing the application for an injunction made last summer in Ottawa to stop the asphalt paving on Wellington street. In giving his decision, Judge Osler said that the plaintiff, who is a ratepayer of the city of Ottawa, on the 13th July, 1897, commenced this action against the corporation of the city of Ottawa and the Canadian Granite Company, claiming an injunction to prevent the defendants from proceeding with the construction of asphalt or other pavements on Wellington and other streets. The ground specially alleged was that

"The contract for the works had been given to the defendants, the Canadian Granite Company, without tenders for the work having been advertised for and in violation of by-law 1073."

By-law 1073 required the council to ask tenders for work over \$250. Judge Osler continued;

"Prior to the 20th May, 1897, the board of works committee of the city council, in accordance with the provisions of city by-law No. 1073, advertised for tenders for paving Bank street. Several tenders were received, among them being that of the defendants, the Canadian Granite Company. The committee, which consisted of five members, one of whom was Ald. J. C. Roger, the manager of the Granite Company, reported the tenders to the council and recommended the acceptance of that of the Granite Co., which was the lowest. A meeting of the council was held on the 3rd of June, 1897, at which the report was considered, and a resolution passed in the following terms.

"Moved by Alderman Wallace, seconded by Alderman Butler, that report No. 8 of the board of works just read be received and adopted conditionally upon the successful tenderers agreeing that in the event of any other rock asphalt pavement being constructed by the city this year it shall be held to be covered by and included in the contract for Bank street on the basis of the same prices and conditions."

"The resolution was carried on a division of 14 to 5, Alderman J. C. Roger not voting or taking, if present, any part in the proceedings of the council.

Then on June 10 the council passed a by-law to confirm the award to the Granite Company. After work commenced on Wellington street, Mr. Dwyre applied for the injunction. "The plaintiff and his solicitor, proceeds Judge Osler, "deposed to their information and belief that if tenders had been called for, the work on Metcalfe, Queen and Wellington streets could have been done at much lower prices than the lowest tender for the work to be done on Bank street, that the other works were given to the Granite

Company in order to avoid competition and through the 'manipulation and manoeuvring of J. C. Roger, the manager of the company and member of the corporation and the board of works.' A second affidavit of the plaintiff stated that there was no urgent necessity for the work being performed during 1897, and that it was initiated and the petitions procured through the manipulation and wire-pulling of Edward Wallace, the chairman of the board, and of Roger, the manager and principal owner of the stock in the Granite Company, who believed the present corporation of the council to be favorably constituted for their purpose, which was to secure for the company as much work as possible at their own price and without competition.

"On behalf of the defendants was filed the affidavit of Robert Surtees, the city engineer, who deposed that he had advised the course adopted by the resolution of the 3rd of June as one which from his experience he considered best and most likely to secure other works of the same character which the council might require to be done during the year being done at the lowest prices. The Engineer further deposed that before the works were let he certified to the council, and his opinion still was, that the prices of the Granite Company were reasonable and the lowest at which the works could be done by responsible contractors who would guarantee them, as this company had done, for fifteen years.

Judge Robertson granted the injunction, but Judge Osler holds that was a mistake on account of the great public inconvenience and loss. Further Judge Osler says:—

"There is absolutely no evidence of the charges so freely and loosely made in the affidavits of the plaintiff and his solicitor of 'manipulating,' manoeuvring' and 'wire-pulling' on the part of the company or any member of the council. It was a gross impropriety on the part of both these deponents to make such imputations, knowing, as it must now be assumed that they did not know, that they were unable to produce, as they did not attempt to produce, any evidence in support of them. Their affidavits indeed ought to have been disregarded entirely, as the deponents swear simply to their information and belief and do not state, as the rule of court requires, what are the grounds of their information and belief.

"It is true that Ald. J. C. Roger did as a member of the works committee, sign, together with the other members of the committee, the report of the 3rd of June recommending the acceptance of the tender for the Bank street paving. This he ought not even as a matter of form to have done, but that contract is not attacked and he is shown to have taken no part in

the resolution of the council by which it was authorized."

Proceeding to deal with the by-law which required committees to call for tenders for all work over \$200, Judge Osler says:

"It is clear that it was in the power of the council by a bare majority—since no restriction requiring more than a bare majority is imposed upon them by a by-law itself—to repeal the by-law or any particular clause or clauses of it. It was equally within their power to repeal it 'pro hac vice' by over-riding it by a by-law inconsistent with any regulation imposed by it, as had been done by the by-law awarding all the work to the Granite Company."

A waterworks system has recently been completed at St. Hyacinthe, Que.

In the township of Front of Leeds and Lansdowne, the Council have just purchased a car-load of sewer pipe to be used for culverts across the roads. This seems to be a good idea, and we note the fact for the benefit of township councils. The pipe is laid at least two feet below the surface, or more if necessary, and simply covered with whatever material the roadway is composed of. The job is permanent, and is much cheaper in the end than common culverts.

Mr. A. W. Campbeil, Ontario Road Instructor, has received intimation that between 30 and 40 townships municipalities have this year adopted his plan for making the best of the statute labor system of road-making. His method is to appoint a road supervisor for the township who will be a paid official. The roads are then divided into five-mile districts and a foreman appointed for each. All the roads and road-making in the township will be under the direction of the supervisor. The townships are buying machinery, and, altogether, a decided forward step in the direction of good roads is evident.

Under Mr. George Janin, an engineer of Paris France, a system of sewage disposal was recently completed at St. Laurent college, near Montreal. An inspection of the work proved it to be giving satisfaction. The sewage of the college is conducted to a tank by gravitation, from whence it is pumped up to an acre field over which it flows through a series of ditches. Beneath the earth two or three feet are a number of perforated clay pipes, which conduct the liquid residue to the river, by this time absolutely harmless. Dr. Laberge, medical health officer of Montreal, says that this fact has been attested. It requires three acres of land for every 1,000 persons. Montreal is about to adopt the principle in some of its suburbs as an experiment.

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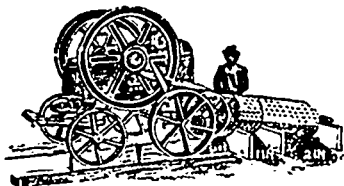
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Table listing Keene's Coarse Whites. Items include Keene's Coarse Whites, Fire Bricks, etc.

Lime, Per Barrel, Grey.

Table listing lime. Items include Lime, Per Barrel, Grey, etc.

Plaster, Calcined, N. B.

Table listing plaster. Items include Plaster, Calcined, N. B., etc.

Hair, Plasterers', per bag.

Table listing hair. Items include Hair, Plasterers', per bag, etc.

Iron Pipe.

Table listing iron pipe. Items include Iron pipe, 1/2 inch, per foot, etc.

Lead Pipe.

Table listing lead pipe. Items include Lead pipe, per lb., Waste pipe, etc.

Galvanized Iron.

Table listing galvanized iron. Items include Adam's-Mar's Best and Queen's Head, etc.

Structural Iron.

Table listing structural iron. Items include Steel Beams, per 100 lbs., etc.

Interior Decoration.

Table listing interior decoration. Items include Elliott, W. H., Currie & Co., etc.

Legal.

Table listing legal. Items include D-nton & Dolt, Quinn & Morrison, etc.

Machinery.

Table listing machinery. Items include Jenck s Machine Co., etc.

Mortars and Stuccos.

Table listing mortars and stuccos. Items include Cabot, Samuel, etc.

Ornamental Iron Work.

Table listing ornamental iron work. Items include Dennis Wire & Iron Co., etc.

Paints and Varnishes.

Table listing paints and varnishes. Items include Gander, J. M., Hynes, W., etc.

Parquet Floors.

Table listing parquet floors. Items include Elliott, W. H., etc.

Plate Glass.

Table listing plate glass. Items include Hobbs Glass Works, etc.

Plumbers.

Table listing plumbers. Items include Montreal Directory, etc.

Roofing Materials.

Table listing roofing materials. Items include Ormsby & Co., A. B., etc.

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Roofers.

Table listing roofers. Items include Campbell & Gilday, Douglas Bros., etc.

Sanitary Appliances.

Table listing sanitary appliances. Items include Garth & Co., Toronto Steel Clad Bath, etc.

Shingle Stains.

Table listing shingle stains. Items include Cabot, Samuel, etc.

Stained and Decorative Glass.

Table listing stained and decorative glass. Items include Horwood & Sons, Hobbs Glass Works, etc.

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