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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.

VOL. II.

JUNE 13, 1900

No. 19.

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

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

TENDERS WANTED

Sealed tenders, marked "Tender for Warton," and addressed to William Beattie, Esq., Chairman Streets and Property Committee, will be received up to FRIDAY, 9th JUNE, 1900, at 6 o'clock p.m., for material and construction of about 13,000 square feet of

CEMENT CONCRETE SIDEWALKS

in Town of Warton during the current year. Specifications may be seen at the office of R. McDowall, Esq., C.E., Town Engineer, at Owen Sound, or at the office of the undersigned.

A marked cheque for 5% of amount of contract, payable to Treasurer Town of Warton, must accompany each tender, and will be forfeited should tenderer decline the contract or fail in the performance thereof, and will be returned in case of non-acceptance of tender. Lowest or any tender not necessarily accepted.

W. J. FERGUSON,
Clerk.

Warton, 9th June, 1900.

Corporation

OF THE

CITY OF THREE RIVERS

Sealed tenders, addressed to the undersigned, and endorsed "Tender for Construction of St. Maurice Bridge," will be received at this office until

Monday, the 25th June, 1900,

at 7 o'clock p.m., for the Masonry, the Iron Superstructure, &c., of a projected bridge over the St. Maurice River, in the City of Three Rivers, according to plans and specifications to be seen at the office of the undersigned.

Tenders will not be received unless made on the forms supplied to that effect and signed with the actual signatures of tenderers. They may be made either for masonry work only, iron superstructure only, or for the whole.

An accepted cheque, payable to the order of the Secretary-Treasurer of the Corporation of the City of Three Rivers, for one thousand dollars (\$1,000.00), must accompany each tender. The cheque will be forfeited if the party declines the contract or fails to complete the work contracted for, and will be returned in case of non-acceptance of tender.

The Corporation does not bind itself to accept the lowest or any tender.

By Order,
L. T. DESAULNIERS,
Secretary-Treasurer.

City Hall, Three Rivers, 6th June, 1900.

TENDERS FOR BRIDGE

Sealed tenders, addressed to George Stewart, Esq., County Clerk, Peterborough, will be received up to MONDAY, JUNE 18th, 1900, at four o'clock p.m., for the erection of a

Floating Bridge and Approaches

over Chemong Lake, Peterborough County. Tenders received either for entire work or for separate parts thereof.

Plans, etc., may be seen at the office of J. E. Belcher, Esq., County Engineer, Peterborough.

An accepted cheque for five per cent. on amount of tender up to \$10,000.00 must accompany each tender. Where tender exceeds \$10,000.00 two and one-half per cent. on the excess must also accompany the tender. The lowest or any tender not necessarily accepted.

JOSEPH FORSTER,
Warden.

Toronto Public School Board

TENDERS WANTED

Sealed tenders will be received by the Secretary-Treasurer of the Board until

Friday Noon, June 15th,

FOR

Coal and Wood,
Kindergarten Supplies,
Window Shades,
Oil and Turpentine,
Hose and Lawn Mowers,
Cleaning and Regulating Clocks

Also tenders will be received until

Monday Noon, June 18th,

for the several works required for the

ENLARGEMENT OF SCHOOL BUILDINGS AND REPAIRS, ALTERATIONS AND IMPROVEMENTS

required during the summer vacation.

Plans and specifications may be seen and all information obtained at the offices of the Board, corner York and Richmond streets.

Each tender must be accompanied by the deposit mentioned in the said specifications and forms of tender.

The lowest or any tender will not necessarily be accepted.

W. C. WILKINSON,
Secretary-Treasurer.

TENDERS FOR ROADWORK

Sealed tenders will be received up to 9:00 p.m., JUNE 16th, 1900, for: (a) The construction of about 14,000 sq. ft. of Cement Concrete Sidewalk. (b) The construction of about 70 feet of Macadam Pavement 26 feet wide, in the village of Hespeler.

Plans and specifications may be seen and all information obtained on application to the undersigned after June 6th.

The lowest or any tender not necessarily accepted.

A. J. BREWSTER,
Village Clerk.

Hespeler, Ont., May 28th, 1900.

Town of Truro

NOTICE TO CONTRACTORS

Sealed Tenders, addressed to Town Clerk, Truro, and endorsed "Tender for Construction of Sewerage," will be received at Town Office, Truro, up to noon of

Friday, 15th of June next,

from persons wishing to do the work and supply such materials as are specified on that portion of the Town Sewerage System to be put in this year. The town supplying pipe, cement, brick and iron work.

Plans and specifications can be seen and all information obtained at the Town Office, Truro, and no offers will be considered unless the parties have seen such plans and specifications and have viewed the ground.

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

W. D. McCALLUM,
Town Clerk, Truro, N. S.



SEALED TENDERS addressed to the undersigned, and endorsed "Tender for Meaford Harbor Works," will be received at this office until

Wednesday, June 13th, 1900.

for the construction of close pile work, an extension to the breakwater, removal of old pier and dredging, at Meaford, County of Grey, Ontario, according to a plan and specification to be seen at the office of H. A. Gray, Esq., Engineer in charge harbour works, Ontario, Confederation Life Building, Toronto, on application to the Postmaster of Meaford, 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 tenderers.

An accepted bank cheque, payable to the order of the Minister of Public Works, for seven thousand dollars (\$7,000.00), must accompany each tender. The cheque will be forfeited if the party declines the contract or fails 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, May 29th, 1900.

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

CONTRACTS OPEN.

ST. JOHN'S, QUE.—The town will likely purchase a stone crusher.

PERTH, ONT.—It is proposed to put down a granolithic sidewalk on Gore street.

NELSON, B. C.—Revised plans are being prepared for the C.P.R. depot to be built here.

LEAMINGTON, ONT.—The school board has asked the council to grant \$9,000 for a new school.

PALMERSTON, ONT.—The corporation will likely construct a number of granolithic sidewalks.

GATINEAU POINT, ONT.—Napoleon Villeneuve, merchant, has decided to rebuild his store.

LACHUTE, QUE.—It is said that J. C. Wilson & Co. will build a pulp mill here to cost about \$75,000.

COATICOOK, QUE.—The vestry of St. Stephen's church have decided to build a church hall, cost \$1,800.

HAWKESBURY, ONT.—Steps are being taken looking to the construction of waterworks and sewerage systems.

WHEATLEY, ONT.—J. White has commenced the erection of a new block, to be two stories, brick, 24 x 60 feet.

ARNPRIOR, ONT.—J. A. Simpson will receive tenders up to June 20th for improvements to Emmanuel church.

SARNIA, ONT.—The town council has passed a by-law to borrow \$12,000 for construction of granolithic sidewalks.

WATERLOO, ONT.—The council has finally passed the by-law to raise \$10,000 by debentures for waterworks improvements.

BEAR BROOK, ONT.—Band, Burritt & Meredith, architects, of Ottawa, have prepared plans for an Anglican church at this place.

PROSPECT, ONT.—Peter McDiarmid will receive tenders up to June 21st for repairs to school house in S. S. No. 4, Beckwith.

ST. STEPHEN, N.B.—A charter is now before the Dominion parliament authorizing the construction of a bridge across the St. Croix river.

RIDGETOWN, ONT.—Work will be commenced this month on the extension of the Lake Erie and Detroit River Railway from this place.

BERLIN, ONT.—An electrical expert last week went over the route of the Port Dover railway with a view to making plans, locating power houses, etc.

HESPELER, ONT.—The council have passed a by-law to raise \$10,000 by debentures for the purpose of taking over the Shantz electric light plant.

SHERBROOKE, QUE.—The city has purchased a lot of land on Wellington street as a site for the proposed opera house to be built by Mr. Clement.

VALLEYFIELD, QUE.—The Buntin paper mills have been purchased by the Montreal Cotton Co., by whom they will be altered to meet their requirements.

ST. LOUIS, QUE.—The corporation desires tenders by 15th inst. for construction of sewers. Plans at office of J.E. Vanier, C.E., 107 St. James street, Montreal.

WELLAND, ONT.—Two sets of plans for a new town hall have been received from J.A. Ellis, architect, of Toronto, and tenders on both plans will be invited.

GRAVENHURST, ONT.—The corporation is offering for sale \$10,000 of 4 per cent. debentures. Tenders received by B. H. Ardagh, town clerk, up to 28th inst.

ST. JOHN, N. B.—The ratepayers have petitioned for waterworks and sewerage extension on Douglas avenue; estimated cost, \$19,000.—The council have appointed a committee to purchase a quantity of water pipe.

ST. CATHARINES, ONT.—The contract for grading and building the new line of the St. Catharines, Niagara and Toronto Railway Co. to Port Dalhousie will be let in a few days.

HINTONBURG, ONT.—The question of issuing debentures to provide funds for waterworks extension and for the purchase of fire apparatus is being considered by the ratepayers.

ST. ETIENNE, QUE.—It is probable that Price Bros. & Co. will rebuild their saw mill establishment at this place. A wharf over one-half mile in length was also destroyed by the fire.

GALT, ONT.—It is said that the contract for decorating Knox church has not yet been awarded.—The sum of \$5,000 will be spent in extending the waterworks and in sinking another well.

NIAGARA FALLS, ONT.—Local improvement by-laws to raise \$13,570 and \$20,000 have been passed by the village council, also a by-law to raise \$3,200 for permanent improvements.

ESSEX, ONT.—Niebergall & Reaume have purchased timber property in Anderson township, and the Michigan Central railway will build a spur line from the property to their mill at this place.

GEORGETOWN, ONT.—The council has declined to accept the offer of the Guelph Pavement Co. to construct granolithic sidewalks, and the clerk has been instructed to advertise for new tenders.

ALMONTE, ONT.—The council has not yet decided whether to construct the proposed granolithic pavements by day labor or contract.—A block containing two stores will be built by S. R. Rudd.

PICTOU, N. S.—Robb & Hannon, of Amherst, have purchased the machinery and plant of Ronald McDonald, of this place. They purpose erecting additional buildings and putting in new machinery.

WINDSOR, N. S.—Richards & Morgan, of Lynn, Mass., purpose forming a joint stock company to erect a two story factory here. It is estimated that the building and machinery will cost \$10,000.

HALIFAX, N. S.—Kenny & Co. have made arrangements for the erection of a modern dry goods warehouse on the site now occupied by the Sailors' Home. Work will be commenced early in July.

SYDNEY, C.B.—Plans will be prepared immediately for the new academy building to be built here. It will be 72x104 feet, two stories and basement, and built of stone and pressed brick, with slate roof.

GUELPH, ONT.—It is understood that plans have been prepared for the buildings required for the fat stock show.—A by-law has been passed to raise \$2,000 for improvements to the south ward school.

SYDNEY MINES, N. S.—The Nova Scotia Steel Co. are reported to have purchased the property of the General Mining Association at this place, and the former company will build extensive coke ovens.

NAPANEE, ONT.—The Standard Electric Light Co. has been organized, and has taken over the electric light and power business of J. R. Scott. It is understood that the extension of the plant is under consideration.

LINDSAY, ONT.—The by-law to raise \$5,000 to build a fire hall was defeated by the ratepayers last week.—A by-law has been given its first reading in council authorizing the issue of debentures for granolithic sidewalks and sewer construction.

HULL, QUE.—The School Board has decided to alter the plans of the new school building so as to bring the cost within \$20,000.—The city engineer has been instructed to have plans prepared at once for city hall, fire station and police

station.—Dr. Aubrey will build a new residence.

KINGSTON, ONT.—Leopold Meyers is having plans prepared for the smelting works to be established here.—Power & Son, architects, want tenders by noon of 14th inst. for improvements and an addition to the City Hotel for J. S. Randolph.

BRANDON, MAN.—The city council is considering the construction of a 200,000 gallon standpipe; dimensions, 20x100 ft or 18x120 ft. Builders of standpipes may correspond with Dr. McDiarmid, Mayor, or D. R. Coldwell, Chairman of Committee.

BRANTFORD, ONT.—The council is discussing the question of introducing a system of garbage disposal.—By-laws were carried on June 6th to raise \$25,000 for further dyking for flood prevention on the Grand river and \$12,000 for hospital extension.

HAMILTON, ONT.—A building permit has been granted to Stuart McPhie for alterations to residence of G. H. Bisby, to cost \$2,200.—It is said that the National Cash Register Co., of Dayton, Ohio, intend building a factory in Canada, probably in this city.

WESTMOUNT, QUE.—Alderman Valeries purposes erecting tenement flats on Selby avenue.—The Roman Catholic residents of this place will hold a meeting at an early date to consider the question of building a church, the Sisters of the Grey Nuns having offered a free site.

STRATFORD, ONT.—The plans for the new Evangelical church in this city, as prepared by Thos. Hepburn, architect, show a red pressed brick building, with bell tower, to accommodate 800 persons. Mr. Hepburn has also prepared plans for the Hampstead school house, which will be of pressed brick and will cost \$3,000.

FLETCHER, ONT.—W. G. McGeorge has submitted a report on the Simpson drain bridge, in which he recommends the removal of the present wooden bridge and the putting down of a 4 foot cast iron pipe, 130 feet long, and making a roadway 40 ft. wide; estimated cost, \$2,700.

BELLEVILLE, ONT.—Dean & Shibley, bankers, of Napanee, are negotiating for the purchase of the interests of the Trenton & Belleville Electric Water Power Co., Belleville Gas Works and Belleville Street Railway. If secured, it is the intention to extend the railway and to make improvements to the lighting plants.

KINGSVILLE, ONT.—Charles Smith has purchased property on which he will erect 2 dwelling.—Murdoch McLeod will erect a new building on recently acquired property.—J. R. McKeown is preparing to erect a brick veneer cottage.—Work has commenced on the foundation of the new buildings for the Laing, Ritchie Co. One building will be 40x60 feet, 2½ stories, and the other 20x80 ft., 1½ stories.

CHATHAM, ONT.—J. L. Wilson & Son, architects, are this week taking tenders for erection of two-storey brick veneer residences for James and Edward Chinnick. The same architects are also preparing plans for new store at Mull, for Wilson & McCorbie, cost \$2,500; for a residence at Kilbury for Henry Richardson, to cost \$1,800; and for a residence for John Chinnick, Raleigh, cost \$1,800.

VANCOUVER, B. C.—The city is inviting tenders for construction of three Septic tanks.—Percy Beesley has been appointed architect for several new residences and summer cottages to built on the English Bay estate for Mr. Simpson. Same architect has prepared plans for frame residence to be built on Alberni street for Joseph Marsden, and for pair of houses fronting on Robson and Denman streets for Samuel Harris.

MONCTON, N. B.—D. Pottinger, manager of the Intercolonial Railway, invite.

tenders up to 20th inst. for remodelling and enlarging the engine-house at Campbellton. Plans at station master's office, Campbellton, and at chief engineer's office at this place.—The Minister of Railways at Ottawa has decided to make important additions to the Intercolonial railway, including powerful engines and passenger and freight cars of the latest design. It is also intended to re-lay portions of the line with 80 pound rails.

WOODSTOCK, ONT.—At the annual meeting of the Y. M. C. A. held last week, the question of erecting a new building was discussed, and it is probable that some action will be taken this year.—The county council has given a by-law its first reading to borrow the sum of \$20,000.—The bridge commissioner has reported that the bridge at lot 16 will have to be renewed, also that a bridge of 35-foot span on the boundary of South Easthope and East Zorra, will have to be replaced by a new structure.

WINNIPEG, MAN.—J. Greenfield, architect, is taking tenders up to Wednesday of this week for the erection of an apartment building.—The by-law to raise \$60,000 for school purposes was carried by the ratepayers last week.—W. F. Alloway will erect a block of brick stores on north side of Lombard street, 2½ stories high, with 50 feet frontage.—The Imperial Dry Goods Co. will shortly commence the erection of their new building on Main street.—S. Frank Peters, architect, is this week taking tenders in bulk for a new bank and office building for the Merchant's Bank.—James Chisholm, architect, is taking tenders for erection of brick residence on Edmonton street.

LONDON, ONT.—The county council, in session last week, passed by-laws to raise by debentures \$20,000 to retire debentures maturing December 31st of this year, \$27,324.62 to meet debenture and sinking fund charges, and \$34,704.57 to meet current expenses.—The Grand Trunk will soon commence improvements at this place. A double track will be built from London East to the Cove bridge, and a new bridge built at the Cove. The station platform will be lengthened and will be constructed of cement or asphalt.—Moore & Henry, architects, have prepared plans for additions and alterations to the building of the London Hunt Club.—The London Hat & Cap Co. have taken out a permit for an addition to their Clarence street factory.—Middlesex county council have appointed a committee to confer with a committee of Elgin council relative to the erection of a bridge over the river on the southern boundary of Canada.

MONTREAL, QUE.—The Harbor Commissioners have been notified of the approval by the Department of Public Works, Ottawa, of the plans for elevators to be built by the Connors Syndicate. The remainder of the contracts will now be let.—Ald. Lebeuf will report to the council in favor of enlarging the office of the chief of police and extending the quarters of the detectives.—The sum of \$19,000 is available for repairs to the city hall.

—It has been decided to overhaul the Normal school.—T. Daoust, architect, has prepared plans for alterations and additions to St. Mary's school for the Roman Catholic School Board; estimated cost \$15,000.—R. Montbriand, architect, has been instructed to prepare plans for a new shelter to be erected in Logan Park.—Building permits have been granted as follows. Dwelling on Gaudry street for L. Henry, J. A. Morin, architect; building on Summerhill street for H. W. Walker, cost \$6,000, A. J. Cooke, architect; seven dwellings on Park avenue for Thos. Collins, cost \$5,500 each, W. E. Doran, architect; storage building on St. Paul street for Reinhardt & Co., cost \$16,000, N. Brown, architect; four dwellings on Coleraine street for L. Lamarre, cost

\$1,000 each; dwelling corner Notre Dame and St. Felix streets for J. Naveri, \$5,500, J. Sawyer, architect; residence on Drummond street for F. Hutchison, R. Findlay, architect; dwelling on Farm street for Thos. Coonan, cost \$2,000, J. A. Karch, architect; building on St. Luke street for Thos. Collins, cost \$2,000, W. E. Doran, architect; factory on St. Timothee street for Mailhoit & Gagnon, cost \$3,000.

OTTAWA, ONT.—At a recent meeting of the manufacturing concerns in the Chaudiere district a scheme was decided upon for improving the water lots by removing all obstructions and enlarging the intakes. The work will cost about \$50,000. The Ottawa Electric Co., J. R. Booth, McKay Milling Co., and others are interested.—At a meeting of the Ottawa Improvement Commission held last week, it was decided to proceed at once with the improvement of Sussex and Rideau streets.—The Separate School Board have decided to rebuild St. Famille and St. Roch's schools at once.—A site for the new Erskine church will not be decided upon until after the meeting of the general assembly of the Presbyterian church of Canada, which takes place the latter part of this month.—Shurley & Dietrich, tool manufacturers, of Galt, purpose establishing a factory here. They will require an acre of land and water power of 300 h. p.—Building permits were granted last week as follows: Robt. Burns, two brick veneered dwellings on Lorne avenue, cost \$1,500; Joseph Lavigne, brick veneered shop and dwelling on Broad street, cost \$1,000; John Robertson, brick shop and dwelling on Somerset street, cost \$2,000; D. V. Ranger, six brick veneered dwellings on Broad street, cost \$3,000, D. H. Matthews, solid brick dwelling on Maple street, cost \$1,500; W. L. Clarke, brick veneered dwelling on Waverly street, cost \$1,000; W. F. Irvine, brick veneered dwelling on Balsam street, cost \$1,000; Robert Fraser, double frame building on Spruce street, cost \$1,600; Jos. Paradis, frame dwelling on Primrose street, cost \$900; William Fletcher, brick veneered house on Lorne avenue, cost \$1,000; Mrs. Julia Taylor, two frame dwellings, Rochester street, cost \$1,200; Trefse Lavigne, two brick veneered shops and dwellings on Duke street, cost \$1,500; Hugh Burke, brick veneered building, Spruce street, cost \$1,000; Moses Proulx, frame dwelling, Lorne avenue, cost \$1,000; James Latimer, brick veneered dwelling, Maple Street, cost \$800; James Hawken, brick veneered dwelling, spruce street, cost \$1,500; L. H. Hillman, solid brick shop and dwelling, cost \$1,000; Albert Davidson, brick veneered dwelling, Somerset street, cost \$1,400.—The Metropolitan Electric Co. will shortly commence work on their power house.—A bill for the incorporation of the Ottawa, Brockville and New York Railway passed the railway committee at the House of Commons last week. George E. Kidd is solicitor for the company.—Plans are being prepared for the proposed contagious disease hospital, estimated to cost \$15,000.

TORONTO, ONT.—Mr. J. W. Siddall has been retained by the city as architect for the St. Lawrence market improvements, Mr. Jarvis and the city engineer to be associated with him.—The Public School Board desires tenders by noon of June 18th for enlargement of school buildings and for repairs, alterations and improvements required during the summer vacation.—The Industrial School Board is considering the question of obtaining a new source of water supply.—The manager of the Toronto Street Railway has written to the city engineer in reference to the Rosedale car service. He suggests the extension of the Parliament street line across the ravine to Mackenzie avenue. This would involve the construction of a bridge across the ravine.—Messrs. J. R.

Roy, C. L., of the Department of Public Works, Ottawa, and W. T. Jennings, C. E., of Toronto, last week made an inspection of the harbor at this place with a view of carrying out certain improvements. It is understood that the plan agreed upon is to divert the Don so as to flow into Ashbridge's Bay, and to extend the eastern wall of the gap 1000 feet into the lake and the western wall 1,800 feet.—D. Richards, architect, 151 Yonge street, invites bids up to 14th inst. for erection of five storey stone and brick warehouse, 75 ft. x 100 ft.—Henry Simpson, architect, is this week taking tenders for a school at Sturgeon Falls, house at Thornhill, residences on Greenwood avenue and Balsam avenue, city.—The School Board has purchased a school site on the north side of Withrow avenue.—A special committee on heating and ventilation of public schools has recommended that the additions to Hamilton street, Park and Fern avenue schools be heated by enlarging the present furnaces, that the new Winchester and Bathurst street schools be heated with steam, and that the additions to Perth avenue, Dovercourt, Bolton avenue, and Palmerston avenue schools be heated with furnaces.—The Board of Health have had plans prepared for a smallpox hospital to cost \$7,000, but as only \$4,000 is available the plans will be revised.—The city has given notice of its intention to construct the following works: Asphalt pavement on Huron street, from Lowther to Bernard avenue, cost \$10,910; macadam roadway on Sully street, Arthur to College, cost \$5,850; cedar block pavement on Harbor street, Bathurst to Markham, cost \$740; cement concrete sidewalk on east side Borden street, College to Ulster, cost \$1,227; brick sidewalk on east side of Church street, Front to Esplanade, cost \$815.—It is reported that a project is on foot, backed by the Standard Oil Co., to erect a palatial hotel in the neighborhood of Port Arthur. Three sites are said to be under consideration.—Building permits have been granted as follows: C. A. Dinnick, pair s. d. and 1 detached 2-story and attic brick and stone residences, 57-61 Sussex avenue, cost \$6,500; A. S. Goddard, pair s. d. 2-story frame and rough-cast, brick front residences, east side Howland avenue, near Wells street, cost \$1,600.

FIRES.

Hughes & Long's planing mill at Brandon, Man., totally destroyed.—Sparring's planing mill at Dunnville, Ont., partially destroyed.—Residence at Humber Bay, Ont., owned by David Goddard; loss \$2,500.—Elevators at Hargrave, Man., owned by E. A. Holmes and the Northern Elevator Co.—Saw mill of Mr. Jalbert at Lake Bouchette, Que.; loss covered by insurance.—Steam saw mill of Stetson, Cutler & Co., at Kingsville, near St. John, N. B., totally destroyed; loss \$40,000.

The Danville Asbestos & Slate Company, of Danville, Que., is reported to be in liquidation.



Cor. King and Victoria Sts, TORONTO

Highest Market Prices Paid for



F. W. BAILLIE,
Secretary.

E. R. WOOD
Managing-Director.

CONTRACTS AWARDED.

BRUSSELS, ONT.—Methodist parsonage: D. A. Lowery, contractor, \$1,240.

INGERSOLL, ONT.—\$11,525 of school debentures: E. L. Sutherland, purchaser.

BLYTH, ONT.—Block of stores: D. K. R. Pryor, of Chatham, successful tenderer.

PARRY SOUND, ONT.—Residence for W. B. W. Armstrong: Mr. Shropshire, contractor.

ROCK ISLAND, QUE.—Residence for D. W. Davis: N. A. Beach, of Georgeville, contractor.

HULL, QUE.—The new post office, for which Joseph Bourque is the contractor, will cost \$19,500.

LONDON, ONT.—Abutments and superstructure of Brough's bridge: Grey & Lewis, successful tenderers.

ST. CUNEGONDE, QUE.—The contract for 1,000 feet of fire hose has been let to the Canadian Rubber Co., of Montreal

GORDON, ONT.—\$6,000 10 year 4 per cent. debentures: O'Hara & Co., Toronto, purchasers, at premium of \$45, with exchange and accrued interest.

SOUTHAMPTON, ONT.—The contract for about three miles of cement walks in this village has been let to the Silica Barytic Stone Co., of Ingersoll.

ST. CATHARINES, ONT.—The Niagara, St. Catharines & Toronto Railway Co. have let the contract for masonry work of bridge over the old canal to Mumford & Nicholson; price about \$12,000.

OSHAWA, ONT.—Town debentures were sold as follows: \$50,000 to Ontario Loan & Savings Co., Oshawa, at price of 101.10 per 100 and accrued interest;

\$5,000 to Mrs. Jane King, Oshawa, a 101.12½.

TORONTO, ONT.—The contract for a steam boiler for the exhibition building has been given to the Goldie & McCulloch Co., of Galt, at \$3,554.—For piling for Don bridge the tender of John T. Russell, at \$1,278, has been accepted.

KINGSTON, ONT.—Arthur Ellis, architect, has accepted the following tenders for addition to Carruther's science hall: Masonry, Douglas & McIlquham; carpentry, Hunter & Harold; painting, Robinson Bros.; plumbing, tinsmithing, etc., Simmons Bros.; glazing, Robinson Bros.

GUELPH, ONT.—Warren Block: Henry Hill, of Brampton, brick work; John Evans, carpenter work.—The tender of the Hamilton Bridge Co. for steel super-

structure of Gibson bridge has been accepted, at \$1,165. The stone abutments have been let to J. D. Callaghan, of Arthur, at \$1,378.

MONTREAL, QUE.—Paving of Craig street, from Bleury to Alexander: Sicily Asphalt Co., successful tenderer, at \$2.33 per square yard for asphalt and 83 cents for stone blocks. The other tenderers were the Northam Paving Company, at \$2.45 and \$1.57 respectively, and the Canada Asphalt Company, at \$2.50 and 75 cents.

ALMONTE, ONT.—The corporation received the following tenders for purchase of debentures: Emilius Jarvis & Co., Toronto, \$11,675 (accepted); Canada Life Assurance Co., Toronto, \$11,550; E. H. Gay & Co., Montreal, \$11,526; H. O'Hara & Co., Toronto, \$11,525; G. W.

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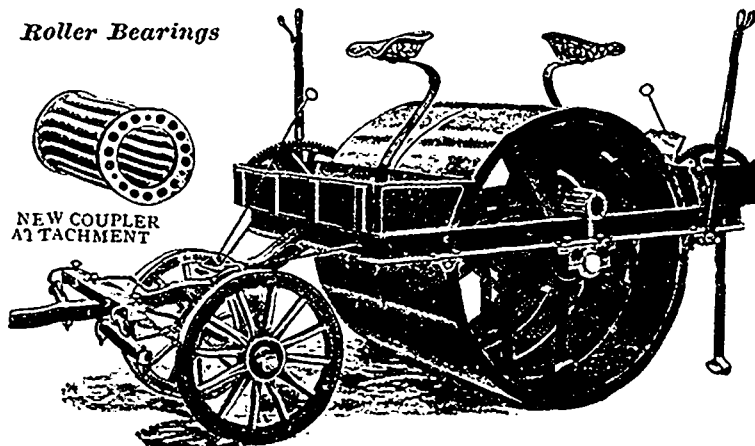
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Wood & Son, Toronto, \$11,506; Central Canada Loan & Savings Co., Toronto, \$11,500; A. T. Drummond, Kingston, \$11,396.50.

WINNIPEG, MAN.—J. Greenfield, architect, has let tenders for re arranging the city office of the Confederation Life Association, including wall and general decorations, as follows: J. Martinson, carpenter work; Douglas Bros., metal work; A. Schmidt, ornamental brass railing; C. B. Scantlebury, painting and wall decoration.

OTTAWA, ONT.—Band, Burritt & Meredith, architects, have let contracts as follows for residences on Wellington street for S. Fleming: Masonry and brickwork, J. Robertson; carpenter work, J. J. Wallace; plastering, J. F. Maunder; painting and glazing, Geo. Howe; plumbing, Butterworth & Co.; electric wiring, O'Reilly & Murphy.—Addition to St. Joseph school: J. J. Lyons, successful tenderer.

HAMILTON, ONT.—The following tenders were received by the Finance Committee for the purchase of \$386,000 of debentures: Canada Life Association, \$371,062; D. W. Woods & Co., Toronto, \$369,305; Central Canada Loan & Savings Company, \$370,250; Aemilius Jarvis, Toronto, \$372,311; Bank of Commerce, \$370,339; W. H. Brown, \$369,025; Bank of Hamilton, \$380,268. The tender of the Bank of Hamilton has been accepted.—Factory for National Cycle & Automobile Co.: Webb Bros., brick and stone work; Fred Taylor, carpenter work.

BIDS.

TORONTO, ONT.—For supply of 2,500 feet of 2½-in. and 1,000 feet of 2-in. fire hose, the Canadian Rubber Co. tendered at 65 to 80 cents per foot for 2½-in. hose and 25 to 40 cents for 2-in. hose. The Gutta Percha Company's figures were 65 cents to \$1.05 for 2½-in. and 23 to 39 cents for 2-in. hose. The tenders have been submitted to the engineer for a report.

WOODSOCK, ONT.—The county property committee last week reported to the county council on the heating of the county buildings, recommending the acceptance of the following tenders: Darling Bros., Montreal, license, appliances, and fittings, Webster system, \$2,000; Alex. Murray & Sons, Woodstock, for the building, \$1,543; Adam Clark, Hamilton, steam heating, \$3,142. The question will be taken up at a future meeting of the council.

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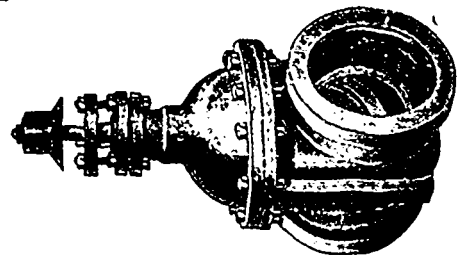
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The importance of using modern machinery in making good roads has become pretty generally recognized since the commencement of the good roads movement in Ontario. A road grader has become a standard implement employed by a great majority of townships, and wherever they are properly used are a great saving of labor and do their work more efficiently than can be done by hand. Municipal clerks report their use in two hundred and fifteen townships, a considerable number of these having two. Several, among which are Minto, Trafalgar, Tecumseh, Toronto and Plympton, own three or four.

Several townships and numerous towns have supplied themselves with rock crushers. Among the townships owning these implements are: Nottawasago, Ameliasburg, Front of Leeds and Lansdowne, Mara, Winchester, Bastard and Burgess, Bathurst and Elmsley, Bertie, Rear Yonge and Escott, Smith, Williamsburg, Charlottenburg (crusher and traction engine) and North Grimsby. A number of townships, of which are Keppel, Elmsley South, Beckwith, Pittsburg, Elizabethtown and Ramsay, hire a crusher or contract for broken stone. The county of Hastings uses a complete outfit of road making machinery, roller, crusher, grader and traction engine. Victoria also has an outfit of road making machinery for the use of the townships, and Wentworth rents its crusher to the townships within the county.

Broken stone roads are, when properly made, more serviceable than gravel roads, and wherever there is a plentiful supply of good stone, particularly if gravel is scarce or of poor quality, a crusher with screen attachment should be used. It is profitable also to put certain qualities of gravel through a stone crusher, such gravel as contains a quantity of large stone. If there is much clay or earthy material in the gravel it will be well to remove it by using a revolving screen attached to the crusher.

Townships should, wherever possible, use a road roller, particularly if broken stone is used. A roller will at once consolidate the metal, leaving the road in the best condition for travel, at the same time resulting in a great saving of gravel stone. Without the use of a roller, the road reaches a condition fit for travel only after a long period, during which time the loose material causes much inconvenience and is mixed with the soil beneath, largely destroying its usefulness. Townships should

own a horse roller, or better, should rent a steam roller from a town or city in the vicinity possessing one.

If a steam roller is available its use may be further extended to picking up the road and loosening the old material before placing the new material on the road; after which the road may be rolled down solidly, the new material and the old road surface having a perfect bond.

Road graders are commonly operated by two teams of horses at a cost of \$6 per day. A traction engine, such as is used for threshing machines, is, however, a very much better power, and is sometimes hired for about \$3 a day, or half the cost of using horses. The engine gives a steady draught and does not need to stop to rest, two advantages over the use of horses. It is customary to go two or three miles with a traction engine before turning, and by making one or two circuits up one side of the road and down the other, it is gener-

ally possible to cut off the square edges which have formed, restoring the crown and preparing it for a new coating of gravel or stone.—The Municipal World.

The death occurred on June 1st of Mr. John Rollison, city clerk of St. Catharines, Ont. Mr. Rollison had filled the position for the past 32 years.

It has been suggested that small tanks of pure oxygen, to be used for resuscitating persons overcome by smoke or gas, should be carried as a part of the desirable equipment of hook and ladder trucks going to fires. Such tanks would have been found very useful at last week's fire in West Fifty-ninth street, Manhattan, when so many firemen were overcome by the smoke and fumes generated by the burning oiled and waxed floors and alleys in the bowling establishment destroyed on that occasion.—Fire and Water.

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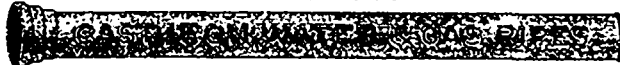
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