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# CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF PUBLIC WORKS, TENDERS, ADVANCE INFORMATION AND MUNICIPAL PROGRESS

EVERY WEDNESDAY

*This paper reaches every week the Town and City Clerks, Town and City Engineers, County Clerks and County Engineers Purchasers of Municipal Debentures and leading Contractors in all lines throughout Canada.*

VOL. II.JUNE 20, 1900No. 20.

**THE CANADIAN CONTRACT RECORD,**  
PUBLISHED EVERY WEDNESDAY  
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*Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publishers of any irregularity in delivery of paper*

## Tenders for EXTENSION LADDERS

Sealed tenders will be received at the office of the Director of Public Safety of the City of Saint John, N.B., up to 12 o'clock, noon, of FRIDAY, THE 29TH INST., for

**TWO 65-FOOT HAND EXTENSION LADDERS**  
Tender to give full specification and particulars of proposed ladders.  
Not bound to accept the lowest or any tender.  
**ROBERT WISELY,**  
Director Department Public Safety.  
Saint John, N. B., June 12th, 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

Sealed tenders will be received by the undersigned up to SATURDAY, THE 30TH INST., for the construction of about 15,000 square feet of Granolithic Walk in the Village of Glencoe. Work to be guaranteed for five years. No tender necessarily accepted.  
**GEO. M. HARRISON,**  
Village Clerk.  
Glencoe, June 12th, 1900.

## TENDERS

**New Buildings for the Imperial Starch Co., Ltd.**

Tenders will be received by the undersigned, sealed, endorsed, and addressed to Hugh Blain, Esq., President Imperial Starch Co., Ltd., up to 5 p.m. FRIDAY, THE 29TH INST., for the following works:

1. Excavating, Concreting, Mason and Brickwork.
2. Carpenter and Joiner's Work (Mill Construction)
3. Structural Steel and Iron Work.

Required in the erection and completion of a 4 Story Main Building, 265 x 207 feet, on the property of the Company at Prescott, Ontario.  
Contractors will be required to furnish security satisfactory to the directors for the due performance of the several works.  
Plans and specifications can be seen at the office of the Architect, or upon application to Mr. Thos. Moss, the Company's agent at Prescott.  
The lowest or any tender not necessarily accepted.  
**F. H. HERBERT,** Architect,  
9 Toronto Street, Toronto.

## TENDERS

SEALED TENDERS, addressed to the undersigned and endorsed "Tender for Flooring Maria Street Bridge," will be received at this office until

**Friday, 29th June, 1900,**

for the construction of a Concrete and Iron Floor for the Maria Street Bridge at Ottawa, Ontario, according to plans and a specification to be seen at the office of C. Desjardins, Clerk of Works, Post Office Building, Montreal; on application to the Postmaster at Hamilton, 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 two thousand dollars (\$2,000.00), 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, June 12th, 1900.

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

## Tenders Wanted

SEALED TENDERS for Stone Abutments for FIVE (5) BRIDGES will be received by the undersigned until 12 o'clock, noon, on

**Friday, the 13th July Next.**

Plans and specifications may be seen at the office of the County Clerk in Woodstock, at the residence of the undersigned at Cassel, and at the house of Nelson Monteith, Esquire, in the Gore of Downie. Full particulars may be obtained from Mr. Monteith or from the undersigned.  
The lowest or any tender not necessarily accepted.

Also for Two Steel Bridges, as follows:—One 60 feet span from centre to centre, to be completed by the 20th day of September next, and one 27 feet span from centre to centre, to be completed by October 20th next; steel joisting, with 14 ft. roadway.  
Parties tendering for the same are expected to furnish plans and specifications, stating particularly the number of pounds of live load per lin. ft., concentrated load on two pairs of wheels at 10 ft. centres, and also factor of safety.

**LOUIS KAUFMANN,**  
Bridge Commissioner,  
County of Oxford.

Cassel P. O., June 16th, 1900.



SEALED TENDERS, addressed to the undersigned, and endorsed "Tender for Lock and Dam, St. Andrew's Rapids, Red River, Man.," will be received at this office until

**Monday, the 16th Day of July, 1900,**

for the construction of a Concrete Lock and Dam at St. Andrew's Rapids, Red River, Province of Manitoba.

Plans and specifications can be seen at this Department, at the offices of Mr. Zeph Mathew, resident engineer of the Department at Winnipeg, Mr. H. A. Gray, resident engineer, Confederation Life Building, Toronto; Mr. C. Desjardins, Clerk of Works, Post Office, Montreal, and Mr. Ph. Beland, Clerk of Works, Post Office, Quebec. Forms of tender can also be obtained at the above mentioned places.

Persons tendering are notified that tenders will not be considered unless made on the printed forms supplied, and signed with their actual signatures.

The contractor will be required to conform to regulations to be made by the Governor General-in-Council, respecting the accommodation, medical treatment and sanitary protection of the working men employed on the work.

Each tender must be accompanied by an accepted bank cheque made payable to the order of the Honourable the Minister of Public Works, equal to ten per cent. of the amount of tender (10 p. c.), which will be forfeited if the party declines to enter into a contract when called upon to do so, or if he fails to complete the work contracted for. If the tender be not accepted the cheque will be returned.

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

By order,  
**JOS. R. ROY,**  
Acting Secretary.  
Department of Public Works of Canada,  
Ottawa, June 13th, 1900.

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

## Tenders for Bridge

Tenders will be received by the Council of the Corporation of the Township of Waterloo, until SATURDAY, JUNE 30TH, at 2 o'clock p.m., at the Township Hall, for the erection of a New Bridge (either Steel or Combination) over the River Speed, near Ellis' Lime Kilns north of Hespeler, consisting of two spans each 53 feet in length, with 16 foot roadway. The Corporation will furnish flooring. Contractors to submit their own plans and specifications.

Bridge to be completed by September 1st, 1900. The lowest or any tender not necessarily accepted.

GEORGE A. TILT,  
Township Clerk.  
Clerk's office, Blair,  
June 18th, 1900.

## TENDERS

Sealed tenders, addressed to the undersigned, will be received up to TUESDAY, THE 3RD JULY, at 2 p.m., from the different trades for the erection of a four-room brick school on Edwin avenue, for the Separate School Board, Toronto, also for sundry repairs to be made in connection with the various schools during the summer holidays. Plans and specifications may be seen and information obtained at the office of A. W. Holmes, Architect, 170 Spadina avenue, on and after the 25th inst. A cash deposit or marked cheque for 10% of amount of contract, payable to the order of the Secretary-Treasurer of the Board, together with the names of two sureties, must accompany each tender. The lowest or any tender not necessarily accepted.

M. WALSH,  
Chairman Sites and Buildings Committee,  
Separate School Board, City Hall.



SEALED TENDERS, addressed to the undersigned, and endorsed "Tender for Superstructure Maria Street Bridge," will be received at this office until

Friday, the 29th June, 1900,

for the construction of the superstructure of a general traffic bridge at Ottawa, Ont., according to plans and a specification to be seen at the office of C. Desjardins, Clerk of Works, Post Office Building, Montreal, at the Department of Public Works, Ottawa, and on application to the Postmaster at Hamilton.

Tenders will not be considered unless made on the form supplied and signed with the actual signatures of the 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 decline 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, June 21th, 1900.

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

## CEMENT - CONCRETE SIDEWALKS

### TENDERS WANTED

Sealed tenders, addressed to the Reeve of the Village of Chesley, will be received up to 6 p.m., FRIDAY, JUNE 29TH, 1900, for the construction of some 25,000 square feet of Cement-Concrete Sidewalks in said Village.

Specifications may be seen at the office of R. McDowall, Village Engineer, Owen Sound, or at the office of the Village Clerk, Chesley.

A marked cheque for 5 per cent of the amount of contract, payable to the order of the Village Treasurer, must accompany each tender, the same to be forfeited if the party decline the contract or fail in the performance thereof, and will be returned in case of non-acceptance of tender.

The lowest or any tender not necessarily accepted.

J. McNEEL,  
Clerk  
DR. J. M. STEWART,  
Reeve.

Chesley, June 18, 1900.

## TO CONTRACTORS

Tenders will be received by the Secretary of the Board of Cobourg Methodist Church up to noon of TUESDAY, JULY 3RD for the several trades' works (separate or in bulk) required in the Enlargement and Remodelling of Division Street Methodist Church for Trustee Board.

Lowest or any tender not necessarily accepted. Plans and specifications may be seen at the offices of

R. WILSON, Secretary,  
Corner King and Division Sts., Cobourg, and  
POWER & SON, Architects,  
Merchants Bank Chambers, Kingston.

## TENDERS

Tenders will be received at the office of Richard Mitchell, City Clerk, until noon on FRIDAY, JUNE 29TH, 1900, for the Excavation and Masonry or Brick Work, Carpentry, Tinsmithing, Roofing and Painting, required in the erection of buildings for market purposes and fire hall.

Plans and specifications may be seen at the office of the City Engineer on and after Tuesday, the 19th inst. Each bid must be accompanied by a certified cheque for 5 per cent of the amount, payable to the order of the City Treasurer.

The right is reserved to reject any or all bids.

A. B. PETRIE,  
Chairman of Building Committee,  
Guelph, Ont.

### CONTRACTS OPEN.

WINDSOR MILLS, QUE.—J. E. Begin invites tenders on behalf of the corporation up to June 26th for purchase of debentures.

NIAGARA FALLS, ONT.—The water commissioners will recommend the purchase of new water works pump, at cost of \$10,000.

MOSCOW, ONT.—W. A. Martin, Secretary School Board, invites tenders up to 25th inst. for rebuilding of school house in S. S. No. 11.

WILKESPORT, ONT.—The township of Sombra will issue debentures for \$6,000 to provide for drainage works. Orta Bishop is township clerk.

ROSSLAND, B. C.—W. F. Van Buskirk, city engineer, has prepared a plan for providing the town with a water supply from the Little Sheep creek.

GEORGETOWN, ONT.—Tenders close noon to-day (Wednesday) for laying 7,000 feet of cement sidewalk. Particulars from John R. Barber, Reeve.

WINONA, ONT.—The township council of Saltfleet has passed a by-law providing for the issue of \$4,000 of debentures for the erection of a school.

RENFREW, ONT.—Thomas Low is forming a company to develop the Bonnechere water power. It is intended to expend about \$50,000.

PORT HOOD, N. S.—The municipality of Inverness invites bids up to June 27th for a loan of \$67,000. Particulars from R. G. McLennan, town clerk.

RAT PORTAGE, ONT.—D. H. Currie, town clerk, invites tenders up to Friday, July 6th, for the purchase of \$75,000 of 30 year 4 per cent debentures.

HINTONBURG, ONT.—Last week the ratepayers voted in favor of expending \$25,000 for waterworks extension and \$3,000 for fire-fighting apparatus.

ESSEX, ONT.—The county council has passed a by-law to raise \$10,000, by the issuing of debentures, for the purpose of completing the House of Refuge.

ST. JOHN'S, QUE.—The ratepayers carried a by-law last week to grant a loan of \$6,000 to Saulnier & Balcer to assist them in enlarging their hat factory.

NEWCASTLE, N. B.—The town offers for sale \$20,000 of twenty year debentures. Tenders for same received by R. T. D. Aitken, town clerk, up to 30th inst.

HULL, QUE.—Work will shortly be commenced on the new St. James church,

which will cost \$8,000. There will be a presbytery adjoining, cost \$3,000.

BARRIE, ONT.—Plans have been prepared for a new building for the Royal Victoria Hospital, to cost \$12,000. Particulars from W. Sergeant, secretary.

SHAWINIGAN, QUE.—The Shawinigan Falls Brick Manufacturing Co. has been incorporated, capital \$25,000. John Houlston, of Three Rivers, is interested.

WEBBWOOD, ONT.—The Spanish River Pulp Co. have completed plans for building a spur line of railway from the Sault Ste. Marie branch to the company's mills.

GRIMSBY, ONT.—The Hamilton, Grimsby and Beamsville Railway Co. have made a proposition to build a spur line of railway from this village to the G. T. R. line.

BRANDON, MAN.—Tenders for construction of basement of new Presbyterian church are invited up to June 30th. Plans by W. H. Shillinglaw, architect, this place.

ALMONTE, ONT.—Andrew Bell, architect, asks tenders up to 23rd inst. for erection of a tower addition to the Hawthorne Woollen Mills at Carleton Place.

WEYMOUTH, N. S.—The foundations are being put in for the pulp mill to be built by the Sissiboo Pulp and Paper Co. The building of the dam will shortly be commenced.

BRANTFORD, ONT.—The directors of the Brantford Electric & Operating Co., at a meeting held last week, decided to erect a new fire proof power house; estimated cost, \$30,000.

BRACEBRIDGE, ONT.—The ratepayers will vote on a by-law on July 16th to raise \$600 by the issue of debentures for the purpose of acquiring water privileges to generate electric power.

BEDFORD, N. S.—The Department of Militia and Defence at Ottawa desires tenders by 23rd inst. for construction of stop butts, markers' butts, etc., for the proposed rifle range at this place.

LONDON, ONT.—Mr. Wible, of Essex, is considering the establishment of a tobacco factory here.—Herbert Matthews, architect, is this week taking tenders on a factory for the Canada Lumber & Veneer Co.

KINGSTON, ONT.—The Board of Education is considering the erection of a new school in Williamsville.—H.P. Smith, architect, wants tenders by 2 p.m. of June 21st for brick addition to house, 125 King street.

SAULT STE. MARIE, ONT.—Work has been commenced on the Manitoulin Island Railway, of which the Clergues, of this place, are the promoters. It is understood that a large station will be built here.

GALT, ONT.—It is understood that W. T. Jenkins, C. E., of Toronto, who was engaged to report on flood prevention works, will recommend that the Grand river be cleaned, and, if possible, widened from source to mouth.

WARWICK, ONT.—On July 16th the ratepayers of the township of Warwick will vote on a by-law to grant a bonus of \$2,500 to the Strathroy and Western Counties Railway Co. to construct a railway from Craddock to Arkona.

GRAND FALLS, N. B.—It is said that the building of a large pulp mill at this place is now assured, and the work of developing the power will be commenced this year. Hon. Redfield Proctor, of Vermont, is one of the interested persons.

GODERICH, ONT.—Several municipalities have requested the county council to purchase road making machinery so that the townships might rent same.—It is understood that some local parties are considering the erection of a new opera house.

**NAPANEE, ONT.**—Lennox county council, at a meeting last week, decided to construct a new steel bridge over the river, to replace what is known as Mink's bridge. The chairman of the roads and bridges committee was instructed to procure tenders.

**OWEN SOUND, ONT.**—By-laws were carried last week to loan W. H. Merritt \$15,000 to establish a furniture factory, and the Parkhill Basket Co. \$6,000 to open a basket factory here. A by-law to raise \$7,000 by debentures for school improvements was defeated.

**ST. CATHARINES, ONT.**—On July 5th the ratepayers will vote on by-laws to grant a loan of \$100,000 to the Welland Vale Manufacturing Co. to assist them in rebuilding their factory, to borrow \$25,000 to build a new Collegiate Institute, and to exempt I. P. Snyder from taxation.

**LISTOWEL, ONT.**—The county council has appointed a committee to build a steel bridge on the town line between Elma and Mornington, also another committee to arrange with the county of Oxford to build a steel bridge to replace Finnie's bridge, on the south boundary between Perth and Oxford.

**WELLAND, ONT.**—The county council will petition the Dominion government to build a new steel bridge to replace the Montrose bridge at Chippewa.—The corporation invites tenders up to June 28th for erection of town hall; plans by J. A. Ellis, architect, Toronto. Address tenders to J. R. McCollum, Mayor.

**HALIFAX, N.S.**—Bids will shortly be taken on the erection of a residence for the superintendent of the hospital.—The Nova Scotia Telephone Co., at a meeting held last week, decided to make improvements to the system, to cost about \$120,000. These will include a new switchboard and a double metallic circuit throughout the city.

**ORILLIA, ONT.**—The council has passed a by-law to issue \$2,000 of debentures for the completion of the Collegiate Institute.—W. H. Croker, architect, of this place, has prepared plans for a new brick school house in section No. 6, Mara. Tenders for building same close June 22nd.—The Canada Wood Specialty Co. expect to be obliged to enlarge their factory in the near future.

**SMITH'S FALLS, ONT.**—The question of providing additional school accommodation is still being considered by the Board of Education.—Tenders for granolithic walks will shortly be invited by the town. Willis Chapman, C. E., of Toronto, is consulting engineer.—B. E. Sparhan, town clerk, invites tenders up to June 30th for the purchase of \$181,677.58 of town debentures.

**QUEBEC, QUE.**—David Ouellet, architect, is preparing plans for a new stone church in the parish of St. Edouard (Lotbiniere), for a main altar and a communion table for the church of St. Patrick, this city, and for the inside finish of the church of St. Odilon de Cranborn, Beauce. Same architect has invited tenders for the inside finishing in wood of the church of Barachois de Malbaie, Gaspé, also for a new frame church at St. Honore.

**WINNIPEG, MAN.**—The building inspector reports that the value of building permits issued this year is \$600,000.—The Mayor of St. Boniface has submitted a resolution to the city council regarding the erection of a traffic bridge across the Red river.—The Manitoba Public Works Department invites bids up to 25th inst. for construction of concrete piers, abutments, and a pile trestle approach, about 80 feet long, for a bridge over the Assiniboine river near Portage La Prairie.—D. Beveridge, Box 912, invites offers up to June 25th for purchase of \$1,000 of school debentures.

**HAMILTON, ONT.**—F. J. Rastnick & Son, architects, have taken out a permit for repair of semi-detached dwellings,

corner Sandford and Canon streets, for Wm. McGill, cost \$2,000.—The city has given notice of its intention to construct cement sidewalks and pipe sewers on several streets.—A company is being organized here to manufacture hay baling machines. John Bertram, of Dundas, is interested.—E. B. Paterson, architect, has prepared plans for an addition, 41x100 feet, to the Hoepfner Refining Co.'s plant. He is also preparing plans for the Cotton Company's mills.

**ST. JOHN, N. B.**—Edward Manning, secretary school board, invites offers up to June 30th for purchase of \$26,500 40 year 3½ per cent. bonds and \$39,500 40 year 4 per cent. bonds.—The water and sewerage board will recommend that the council spend about \$17,000 to lay two water mains down Erie street to supply the business portion of the city.—T. S. Simms & Co. have bought property on Chipman's Hill and will probably build a brush factory.—Tenders for heating the General Hospital are invited by the secretary up to the 21st inst. Plans by R. C. John Dunn, architect.

**OTTAWA, ONT.**—Band, Burrit & Meredith, architects, are making alterations and additions to house on Argyle avenue for G. P. Woolcombe.—The city engineer has prepared an estimate showing the probable cost of an asphalt roadway on Somerset street, from Bank to Bay streets, to be \$28,325. The specifications are for Trinidad asphalt, and Nepean sandstone, with concrete foundation.—The Sisters of Mercy are about to erect a building to cost \$15,000, to be 206 x 40 feet.—The city engineer has recommended the purchase of additional sprinkling carts.—A deputation has requested the Dominion Government to grant an additional subsidy in aid of the interprovincial bridge.—Steps are being taken with a view to overcoming the floods caused by the rising of the Rideau river. It is probable that the city and council will act jointly in the matter.—John Sutherland, broker, is taking steps for the establishment here of a factory for the manufacture of automobiles.—Building permits have been granted as follows: D. McLarty, brick veneered dwelling, Division street, cost \$1,200; Michael Quinn, frame dwelling, Cambridge street, cost \$1,000; J. B. Soubliere, two brick veneered dwellings, Division street, cost \$2,000; Moise Plouffe, solid brick shop and dwelling, Rochester street, \$3,000; Francis Geruin, two brick veneered dwellings, Leit street, cost \$1,600; Upper Ottawa Improvement Co., brick building on Middle street.—The Ottawa and New York Railway Co. have purchased property west of the Hurdman Road, between Ann street and the Rideau river, as a site for freight terminals. It is expected that the company will commence the building of their car shops this summer.

**MONTREAL, QUE.**—The Catholic School Commissioners have invited offers for a site on which to build a school for St. Eusebe parish. Particulars from U. E. Archambault.—A. J. Cook, architect, has prepared plans for a new church for the Baptists at Point St. Charles, and the work is now in progress.—Another plan has been submitted to the market committee for the enlargement of Bonsecours market. The scheme is to expropriate the block of property on Notre Dame Bonsecours, St. Paul and Claude streets.—The residents of Amherst Park have petitioned for a new school house.—The observatory tower on top of the mountain is to be torn down, and it is probable that a new steel structure will be erected.—Incorporation has been granted to the National Pulp and Paper Co., capital \$200,000, head office in this city. Geo. S. Wilson and R. A. Becket are interested.—The municipality of Notre Dame de Graces will shortly let a contract for the work of extending Sherbrooke street from its present terminus through to Montreal

West.—K. J. Inglis has purchased the property at the corner of St. Catharine and Peel street, owned by R. J. Tooke and intends erecting a new building next spring.—The city invites tenders up to 28th inst. for supply of 500 tons of macadamizing stone. Particulars from L. O. David, city clerk.—The following building permits have been granted: Building on St. Etienne street for Gall Schneider Oil Co., Mr. Paterson, architect; house on Frontenac street for J. B. Chayer, cost \$1,350; two houses on Brebeyer street for M. Jolarman, cost \$4,000 each; alterations to building on St. Lawrence street for J. P. Cuddy, cost \$4,000, W. E. Doran, architect; two houses on Papineau Square for J. Lesperance, cost \$1,250 each; two residences on Berri street for L. F. St. Joseph, cost \$5,500, J. Venne, architect; two residences on Labelle street for L. F. St. Joseph, cost \$4,000 each, J. Venne, architect; stable on St. Catherine street for the Guarantee Pure Milk Co., D. Ogilvie, architect; residence on St. Hypolite street, for T. Rochon & Son, cost \$2,600, J. A. Karch, architect; residence on Crescent street for R. W. Garth, cost \$5,000, Saxe & Archibald, architects.

**TORONTO, ONT.**—F. H. Herbert, architect, invites tenders in this issue for erection of new building, 265 x 107 feet, for Imperial Starch Co.—The annual report of the Victoria Industrial School Association draws attention to the necessity of a swimming tank for the school at Mimico; estimated cost, \$2,000.—Work will be commenced immediately on the new building for the Working Boys' Home to be erected at the corner of Gould and Church streets.—The city engineer, in his fortnightly report to the Board of Works, recommends that he be authorized to report upon a separate system of sewers for the western section of the city. He recommends the construction of the following works. Pavements—Avenue place, cedar block, cost \$900; Maple avenue, from Sherbourne street to Glen road, macadam, cost \$3,520; College street, each side of railway tracks, from Yonge to Spadina avenue, asphalt, cost \$57,250; Bathurst street, from bridge to point 462 feet south, cedar block, cost \$4,290. Concrete walks—Prince Arthur avenue, south side, from Bedford road to 167 feet east, cost \$382; Oxford street, Spadina to Augusta avenues, cost \$675; Huron street, east side, Lowther avenue to Bernard avenue, cost \$1,015; Louisa street, north side, Yonge to first lane west, cost \$265; Gloucester street, south side, Church to Jarvis, cost \$1,004; Prince Arthur avenue, north side, Bedford to St. George street, cost \$544; Carlton street, south side, Parliament to Sackville, cost \$832; Maple avenue, both sides, Sherbourne to Glen road, cost \$931. Sewers.—Noble street, 12 inch tile pipe sewer, from Queen street to 270 feet north, cost \$484; Dowling avenue, 15-inch tile pipe sewer, from King street to Leopold street, cost \$900. To dredge Sherbourne street slip and excavate a channel to reach it, is estimated to cost \$2,560.—The following building permits have been issued: F. Worthington two-storey brick residence, west side Markham street, cost \$2,000;



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The Toronto Mortgage Company, alterations to office building interior, cost \$3,000; Thos Moore, pair 2 storey detached brick and stone dwellings, south side Dupont street, near Chicora avenue, cost \$3,000 (E. J. Lennox, architect); Reliance Loan Co., 3-storey brick addition and alterations, 84 King east, cost \$2,000 (C. J. Gibson, architect); N. G. Cork, 2-storey and mansard brick detached dwelling, 375 Gerrard street east, cost \$1,550.—The city council has decided to submit to a vote of the ratepayers on July 25th a by-law to raise by the issue of debentures the following sums: Concreting Rosehill reservoir, \$39,420; extra cost of Queen street subway, \$6,900; new exhibition buildings, \$203,500; Shaw street bridge filling, \$5,000; new eastern and northern stables, \$6,000; storm overflow sewers, \$10,800.—Debentures will be issued by the city forthwith to provide \$172,000 for erection of school houses, \$75,000 for new Technical School, and \$25,000 for aid of contingents sent to South Africa.

#### FIRES.

W. H. Dance's saw and planing mill at Clifford, Ont.; loss \$3,000.—Park Hotel at Glace Bay, C.B., totally destroyed.—Southern Hotel at Trail, B.C.; loss \$2,000.—Harlow & Freeman's steam saw mill at Mitchell's Brook, Shelburne county, N.S.; loss \$4,000. The mill will be built immediately.—Elevator at Killarney, Man., owned by Brady & Co., of Winnipeg.—Queen's Hotel at Lakefield, Ont., occupied by S. J. Munro.

#### CONTRACTS AWARDED.

COLLINGWOOD, ONT.—Cement walks: H. G. Wynes, contractor, at 12½ cents per foot.

KINGSTON, ONT.—George Wilson, of this city, has secured contract for erection of glucose factory at Cardinal.

MONTREAL, QUE.—Bath in St. Ann's ward: Alfred Gravel, successful tenderer, at \$6,545. Saxe & Archibald are architects.

QUEBEC, QUE.—David Ouellet, architect, has let contract for new church of St. George's, Beauce. Building will be of stone from the quarries at Witton.

TILBURY, ONT.—Geo. Morris, Tilbury north, has let the contract for his new brick veneer residence to Laing, Richie & Co., of Essex, at \$3,000. Same contractors will build \$2,500 residence for Adam Knister, of Ruscomb.

RENFREW, ONT.—Rebuilding St. Paul's church: W. N. Roberts, successful tenderer. Basement will be of Renfrew stone and superstructure of brick. C. E. A. Cawsey and John S. Young, of Strat-

ford, have secured contract for macadam roadway and granolithic walks on Main street, at about \$19,000.

BERLIN, ONT.—The following tenders were received for concrete tank at sewage farm: R. Boehmer, Berlin, \$1,600 for single and \$2,700 for double; E. A. Cawsey, Stratford, \$1,730 and \$2,850; W. Griffith, Woodstock, \$1,420 and \$2,650 (accepted).—For a new wing to House of Refuge the county council accepted the following tenders: R. Pinke, mason work, \$1,185; Berner & Forewell, carpenter work, \$945; H. Vetter, painting, etc., \$140; P. Gies, plumbing, heating, etc., \$1,102.—The tender of the Berlin Gas Co. for lighting the streets of the town has been accepted, at \$73 per lamp per annum for eighty 1,000 c.p. arc lights.

OTTAWA, ONT.—For purchase of \$245,853.59 thirty year debentures the follow-

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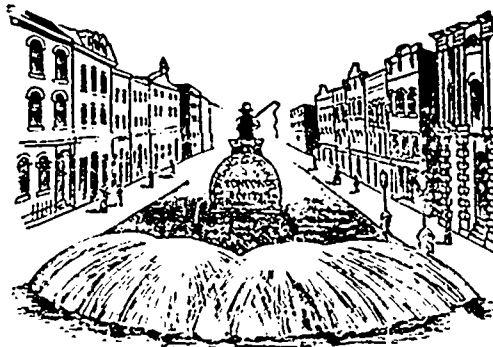
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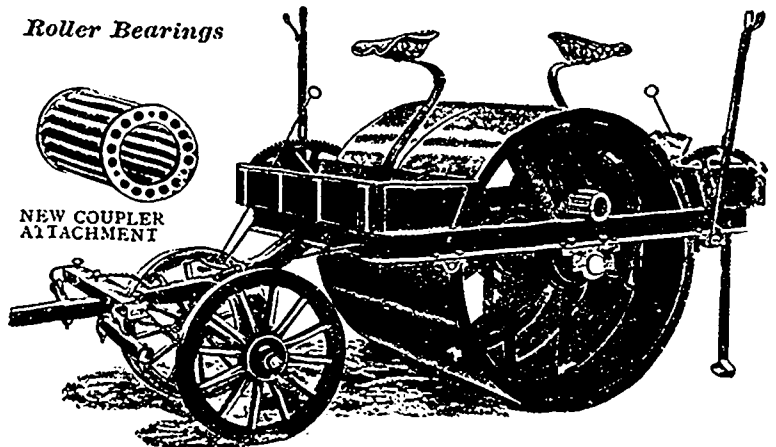
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ing tenders were received. Central Canada Loan & Savings Co., Toronto, \$234,411, or \$11,442 below par; Bank of Ottawa, \$234,405; A. Jarvis & Co., Toronto, \$233,383; G. A. Stinson & Co., Toronto, \$234,201. The Metropolitan Life Assurance Company, of Buffalo, offered \$3,124 64 for a portion of the debentures. The city has decided, in view of the low prices offered, to purchase its own debentures.—For supply of half a million brick for the subsidiary drainage system in the Glebe the city received tenders as follows: O'Dell Bros., \$10.50 per thousand; Farley Bros., \$9.35; Ottawa Fireproofing Supply Company, \$8 85; Ottawa Brick Manufacturing Company, \$8.65 (accepted).—The Ottawa Improvement Commission have accepted the tender of John Crawford for the supply of an Austin stone crusher, at price of \$1,600.—The contract for water wheels for the new station of the Ottawa Electric Co. has been let to the Stillwell-Bierce & Smith-Vaile Co., of Dayton, Ohio.

TORONTO, ONT.—The following tenders for fire hose for the city have been recommended for acceptance: 1,500 feet of Paragon, at 85c. per foot; 500 feet of New Peerless, at 80c., and 500 feet of Keystone, at 80c., of 1,000 feet of 2-inch hose for the Island, 500 feet of Safety, at 40c., and 500 feet of Eureka Mill, at 39c. Paragon, New Peerless and Eureka Mill brands are manufactured by the Gutta Percha and Rubber Manufacturing Company, and Keystone and Safety by the Canadian Rubber Company.—The Public School Board have accepted the following tenders for additions to school buildings: Hamilton street school—Masonry, Chas. Bulley, \$3,365; carpentering, Jas. Hoops, \$4,368; plumbing, William Mashunter, \$350; plastering, C. Warren, \$580; painting, W. Rycroft, \$385; roofing, Arthur J. Moody, \$724; heating and ventilating, Pease furnace Co., \$1,095. Perth avenue school—Masonry, Oakley & Holmes, \$3,470; carpenter work, Jos. Hoops, \$3,870; plumbing, Jas. Sherlock, \$153; plastering, E. Warren, \$480; painting, C. Davies & Co., \$458; roofing, Arthur J. Moody, \$335; tinsmithing, W. D. Hutson & Son, \$69; heating, \$855. Fern avenue school—Masonry, R. Hewitt & Son, \$3,400; carpentering, Joseph Hoops, \$3,329; plumbing, James Sherlock, \$85; plastering, E. Warren, \$600; painting, Geo. S. Agles, \$530; roofing, Arthur J. Moody, \$385; tinsmithing, W. E. Dillon, \$145; heating, the Rutley Heating and Ventilating Company, \$1,120.—The following contracts were awarded by the Board of Control on Monday last: Brick pavement, Manning avenue, Ulster to Harbord, \$4,365, Dominion Paving & Construction Co.; cedar pavement, Ulster street, Major to Bathurst, \$1,395.55, W. F. Grant & Co.; asphalt pavement, Manning avenue, College to Ulster, \$8,199, Construction & Paving Co.; macadam road, North street, St. Mary to Bloor, \$2,222, Warren Scharf Co.; scoria pavement, College street, Yonge to University, \$6,585, J. W. McKnight; concrete sidewalks, Lowther avenue, north side, St. George to Huron, \$1.30, A. Gardner & Co.; Terauley street, west side, College to 84 feet south, \$1.32, J. H. McKnight; College street, south side, Terauley to 35 feet 6 inches west, \$2.44, J. H. McKnight; Willcox street, north side, Spadina to Robert, 74 cents, W. R. Payne; Lowther avenue, north side, Spadina to north limit house No. 17, 63 cents, W. R. Payne; Bloor street, south side, St. George to Huron, 77 cents, A. Gardner & Co.; Peter street, east side, Richmond to Queen, 64 cents, A. Gardner & Co.; King street, north side, Spadina to Bathurst, 74½ cents, J. H. McKnight.

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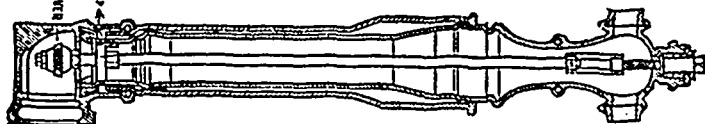
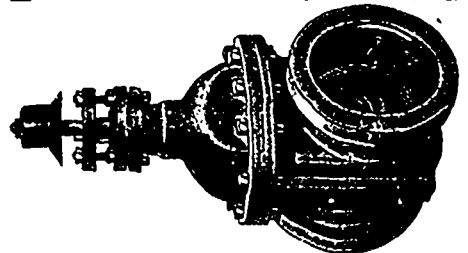
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# MUNICIPAL DEPARTMENT

## THE CORNWALL WATERWORKS LITIGATION.

The long pending litigation between the Cornwall Waterworks company and the town of Cornwall has been settled. The matter has been in the law court since June, 1897. The waterworks Company completed their system in 1886, and a mortgage of \$80,000 was put on the system, the Farmers' Loan and Investment Co. being trustees for the bondholders.

In June, 1897, the town decided to appropriate the works and a board of arbitration, consisting of Judge Carman, of Cornwall, John Kennedy, harbor engineer, of Montreal, and Judge McDougall, of Toronto, was agreed upon and awarded the company \$86,492, with \$2,000 costs.

The company appealed on the ground that the bondholders were not notified. This appeal was dismissed. The town then paid into the Ontario Bank the amount of the award, placing the sum to the joint credit of the company and mortgagees. Both refused to accept the money and the company instituted an action to get possession of the works. This action was not tried until after Judge Street's decision that the award was valid as against the company. The action of the company was dismissed as premature, but it was held that the payment to the bank was not a valid payment of the monies under the award and it was directed that the money be paid back to the town.

The statute provides that if the award is not paid within six months the properties shall revert to the original owners and all the cost of arbitration be paid by the corporation. This six months had elapsed at the time of the decision that the money paid was not a valid payment.

The waterworks company now commenced a new action on this ground to recover possession of the works, and this is the action that has just been settled by the town agreeing to pay \$110,000. This amount is to cover the award, costs and interest and the complete cessation of litigation and the town to get possession of the works. As against this \$110,000 the town has received the revenue of the works during the last three years. The total cost involved in the litigation is \$22,000.

## SCRAPING WATER MAINS.

The annual report of the city engineer of Halifax, Mr. F.W.W. Doane, contains some interesting particulars of the operation of the system of cleaning sewers by means of scrapers, which has been in use in that city since 1880. Between the

years 1882 and 1898, 160,800 feet of 24 inch sewer was cleaned at a total expense of \$167.30; 26,848 feet of 20 inch sewer at a cost of \$36.67; 348,568 feet of 15 inch sewer at a cost \$204.44; 33,616 feet of 12 inch sewer at a cost of \$793.01; 20,514 feet of 6 inch sewer at a cost of \$1,074.42; 317,323 feet of 3 inch sewer at a cost of \$558.56. The report shows that in 1884 the low service 24 inch main, 13,400 feet in length, was cleaned at a cost of 6 cents per lineal foot, and that in 1885 the high-service inch main, 29,628 feet in length, was cleaned at a cost of 3 cents per lineal foot.

Mr. Chas. Curtis, cashier for the Warren Scharf Asphalt & Paving Co. in this city, has compiled a very neat table of wages comprising sixteen different rates (including laborers, mechanics, tradesmen, carts, teams, and stonecutters' union rates) from half an hour to one hundred and twenty hours. The table is 10" x 12", neatly printed on white cardboard. Every contractor

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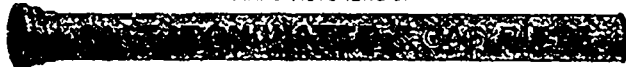
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CORPORATIONS Will do well to consider our work and prices before letting contracts

The Silica Barystic Stone Company of Ontario, Limited.

WALTER MILLS, General Manager. Head office: INGERSOLL, ONT.

Prices of Building Materials.

PRESSED BRICK, Per M.

TORONTO PRESSED BRICK AND TERRA COTTA WORKS. F.O.B. F.O.B. Milton, Ont. Montreal.

Table with columns for brick types (Red No. 1, Buff No. 1, etc.), quantities, and prices in Toronto and Montreal.

COMMON BRICK, Per M.

Table with columns for brick types (Common Walling, Good Facing, Sewer), quantities, and prices in Toronto and Montreal.

STONE.

Table with columns for stone types (Common Rubble, Large flat Rubble, Foundation Blocks, etc.), quantities, and prices.

Table listing various building materials like Sandstone, Paving Blocks, Fire Bricks, etc., with prices for Toronto and Montreal.

CREDIT VALLEY STONE. F.O.B. Quarries.

Table listing various stone products like Rubble, Brown Coursing, Grey Coursing, etc., with prices.

SLATE. Toronto. Montreal.

Table listing various slate products like Roofing, Terra Cotta Tie, etc., with prices.

CEMENT, LIME, etc.

Table listing various cement and lime products like German, London, Newcastle, etc., with prices.

Table listing various hardware items like Napanec, Hull, Ontario, Fire Bricks, etc., with prices.

HARDWARE.

The following are the quotations to builders for nail at Toronto and Montreal:

Table listing hardware items like Cut nails, Steel, etc., with prices.

CUT NAILS, FENCE AND CUT SPIKES.

Table listing hardware items like 4d, 6d, 8d, 10d, etc., with prices.

Iron Pipe:

Table listing iron pipe items like 1/2 inch, 3/4 inch, etc., with prices.

Lead Pipe:

Table listing lead pipe items like Lead pipe, Waste pipe, etc., with prices.

Galvanized Iron:

Table listing galvanized iron items like Adam's, Gordon Crown, etc., with prices.

Structural Iron:

Table listing structural iron items like Steel Beam, channels, etc., with prices.