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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. 10. MAY 10, 1899 No. 15.

THE CANADIAN CONTRACT RECORD,
PUBLISHED EVERY WEDNESDAY
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Information solicited from any part of the Dominion regarding contracts open to tender.
Advertising Rates on application.

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.

TENDERS

Will be received by undersigned up to June 1st for the putting in of a Trunk Sewer and Water Piping and Hydrants in Village of Brussels. Tenders to be separate—so much for Excavation, Tile, Water Pipes and Hydrants, excavation to include the putting in. Plans and specifications can be seen at office of Clerk of Reeve.
F. S. SCOTT, Clerk.

TENDERS WANTED

The Corporation of the City of Nanaimo, B. C. invite tenders until the 15TH OF MAY, 1899, for
A STEAM ROAD ROLLER,
twelve or fifteen tons. Full specifications must be sent in with the tender of each machine. Tenders must be addressed to the City Clerk. The lowest or any tender not necessarily accepted.
S. GOUGH,
City Clerk.

CONTRACTORS RESPECTFULLY INFORMED that undersigned is prepared to assist in preparing estimates, any department, Carpenter in particular. W. FRASER, 21 Clinton Street, Toronto.

TENDERS

Will be received at the office of the Architect up to 3 p.m. on MONDAY, MAY 22ND, 1899, for the Mason and Brickwork, Carpenter and Joiner, Painting and Glazing, Stained Glass, Plastering, Plumbing, Heating, Electric Wiring and Sheet Metal Work required in the erection and completion of the new
St. James' Presbyterian Church,
on Oxford Street, London, Ont. The lowest or any tender not necessarily accepted.
HERBERT MATTHEWS,
Architect, London, Ont.
NEIL MCNEIL,
Chairman of Committee.

**TENDERS FOR
Municipal Steam Plant
TOWN OF BARRIE, ONT.**

Sealed Tenders addressed to L. DONNELL, TOWN CLERK, BARRIE, ONT., will be received up to 8 o'clock p. m. on
Wednesday, the 17th Day of May, 1899,
for the supply of the following Steam Machinery required by the Corporation of Barrie:—
1 Low Speed STEAM ENGINE—125 H.P.
2 Independent CONDENSERS—125 H.P. and 200 H.P.
2 Approved STEAM BOILERS—125 H.P. each.
1 Duplex Steam FEED PUMP—For above Boilers.
All necessary Piping and Connections.
Plans may be seen and copies of specifications can be had at the office of the undersigned.
The lowest or any tender not necessarily accepted.
RODERICK J. PARKE,
Consulting Electrical Engineer,
370 Temple Building, Toronto, Ont., Can.

TENDERS

Addressed to the undersigned and marked "Tenders," will be received until 5 p.m. of SATURDAY, THE 20TH MAY, for the construction of about 12,000 feet of Cement Concrete Sidewalk.
The lowest or any tender not necessarily accepted.
W. C. PERRY, Town Clerk,
Mount Forest, Ont.

Office of S. H. TOWNSEND, Architect,
15 Gerrard Street East, Toronto.

Tenders will be received at this office until SATURDAY, MAY 20TH, for all trades required in the erection of a detached house in Roxdale.
No tender necessarily accepted

NOTICE TO CONTRACTORS

Tenders Wanted for the Construction of a Waterworks System for the Town of Stirling, Ont.

Tenders will be received by registered mail by the undersigned, Town Clerk of the Town of Stirling, Ont., up to the hour of 8 o'clock p.m. on TUESDAY, THE 23RD DAY OF MAY INST., for the complete construction of WATERWORKS SYSTEM, comprising the following work, viz

(I) Main from Oak Hill Pond to Town, 12,000 Feet or thereabouts.
(II) Distribution Mains in Town of Stirling, 2,000 ft. 8", 5,000 ft. 6", and 3,000 ft. 4" Pipes, together with all Hydrants, Valves and other Specials connected therewith.

Specifications and plans may be seen upon application at the Town Clerk's office, Stirling, and at the office of Galt & Speakman, Civil Engineers, 99 and 100 Canada Life Building, Toronto, from whom forms of tender and full particulars may be obtained on and after Friday, the 12th May, inst.

A marked cheque on a bank doing business in the Province of Ontario for 10 per cent. of the amount tendered must accompany each tender, otherwise it will be ruled out as informal.

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

JOHN S. BLACK,
Town Clerk.

Stirling, Ont., May 6, 1899.



Notice to Contractors

TENDERS FOR PAVEMENTS, SIDEWALKS AND SEWER

Tenders will be received, by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to noon on MONDAY, THE 22ND INST., for the following works:—

ASPHALT PAVEMENTS:
Lane, first south of Front Street, from Scott Street to east terminus, Carlton Street, from Sherbourne Street to Parliament Street. Front Street, from York to Bay Street.

BRICK PAVEMENT:
Garden Avenue, from Roncesvalles to Sorareun Avenue.

SCORIA BLOCK PAVEMENT:
King Street (track allowance), from Sherbourne to Simcoe street.

CONCRETE SIDEWALKS:
St. George Street, east side, College Street to Hoskin Avenue. Huron Street, east side, Bloor Street to Prince Arthur Avenue.

MACADAM ROADWAYS:
Front Street, from Sherbourne Street to Trinity Street. Front Street, from George Street to Sherbourne Street. Elm Street, from Yonge to University Street. Gerrard Street, from Yonge to Jarvis Street.

CEDAR BLOCK PAVEMENT.
Russell Street, from St. George Street to Spadina Avenue.

SEWER:
Queen Street east, from Knox Street to 500 feet east.

Contents of envelopes containing tenders must be plainly marked on outside.
Specifications may be seen, and forms of tender obtained, at the office of the City Engineer on and after Monday, the 15th inst.

A deposit, in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 2 1/2 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.

The lowest or any tender not necessarily accepted.

JOHN SHAW (Mayor),
Chairman Board of Control.

City Hall, Toronto, May 5th, 1899.



Notice to Contractors

Tenders for Screened Gravel

Tenders will be received, by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to noon on MONDAY, THE 22ND INST., for Screened Gravel, to be delivered east of Yonge Street, and also to the Rosehill Reservoir, for the year ending December 31, 1899.

Contents of envelopes containing tenders must be plainly marked on outside.
Specifications may be seen and forms of tender obtained at the office of the City Engineer.

A deposit, in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 2 1/2 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, May 4th, 1899.

TENDERS

Will be received by the Municipal Council of the County of Haliburton up to

Saturday, the 20th Day of May, 1899,

for the installation of a Heating Water and Closet System at the Court House and Gaol, Cayuga, Ont.

Plans and specifications may be seen at the office of John A. Murphy, Esq., Gaoler, at the Court House. Tenders to be delivered to C. W. Colter, Esq., County Clerk, Cayuga, Ont., and marked "Tenders for Court House Improvements."

No tender necessarily accepted

R. F. MILLER,
Chairman Building Committee,
Cayuga, 1st May, 1899. County Council Haliburton

Waterworks Softening Plant

Sealed tenders, addressed to the Chairman of the Fire, Water and Light Committee, for a Softening Plant required by the City of Winnipeg, and marked "Tender for Softening Plant," will be received at the office of the undersigned up to 8:30 p. m. on

MONDAY, JUNE 5TH, 1899.

Forms of tender and all necessary information may be obtained from H. N. Rutan, City Engineer, Winnipeg.

Each tender must be accompanied by an accepted cheque, cash deposit or draft for the sum called for in the form of tender supplied which will be subject to forfeiture in case of failure on the part of successful tenderer to enter into a written contract if called upon to do so. If an accepted cheque or draft is submitted, it must be payable at par in Winnipeg.

No tender necessarily accepted.

City Clerk's Office,
Winnipeg, April 27, 1899.

C. J. BROWN,
City Clerk

CONTRACTS OPEN.

NORWICH, ONT.—Granolithic walks will be laid this year.

FULLER, ONT.—John Calvert is preparing to build a residence.

TWEED, ONT.—The Rathbun Co. intend erecting a saw mill here.

HESPLER, ONT.—An addition will be made to R. Forbes & Co.'s mill.

SHERBROOKE, QUE.—Street improvements will likely be carried out.

EGANVILLE, ONT.—The corporation may purchase a steam fire engine.

GLEN HURON, ONT.—W. Atkins contemplates erecting a stone dwelling.

LAMBETH, ONT.—The Methodists have decided to build a new church.

BROWN'S CORNERS, ONT.—The Presbyterians will build new brick church.

RICHMOND, QUE.—A slate roof is to be put on the Roman Catholic church.

GODERICH, ONT.—Wm. Acheson will build a brick house on Trafalgar street.

VICTORIA, B.C.—Steps are being taken to build a new school for Victoria West.

GANOQUE, ONT.—C. V. Ketchum is forming a company to build a club house.

CANNING, N. S.—Harry Martin is about to build a large boot and shoe store.

THOROLD, ONT.—The Ontario Silver Works by-law was carried by the ratepayers.

ST. MARYS, ONT.—F. E. Butcher purposes erecting a house on St. Andrews street.

PARRY SOUND, ONT.—W. F. Thomson purposes enlarging his summer hotel at Rose Point.

BELMONT, ONT.—Andrew Houghton will shortly commence to build another brick house.

GATINEAU POINT, ONT.—A Catholic church will be built between this place and Cantley.

ZION, ONT.—The Methodists will build a brick parsonage for their pastor, Rev. Mr. Terryberry.

STURGEON FALLS, ONT.—The Sturgeon Falls Pulp Co. are about to build the second paper mill.

DURHAM, ONT.—Ratepayers have granted a loan of \$10,000 to the Durham Furniture Company.

CARMAN, MAN.—The Carman Rink Co. has been formed, to build a rink and athletic club building.

PERTH, ONT.—It is proposed to replace wooden sidewalks on Gore street with granolithic pavement.

STRATFORD, ONT.—It is probable that an opera house, to cost about \$10,000, will be built in this city.

NEW WESTMINSTER, B. C.—James MacNamara will build two dwellings on Carnarvon street.

RUSSELL, ONT. Mr. Kincaid will erect a three-storey brick building to replace the Commercial Hotel.

ROSSLAND, B. C.—At last council meeting a by-law to borrow \$150,000 by debentures was read a first time.

ACTON, ONT.—J. F. Brown, architect, of Toronto, has been engaged to prepare plans for new Baptist church.

PETROLIA, ONT.—Tenders for lighting the town by electricity will be received by the town clerk up to June 15th.

EBERT, ONT.—James McNeilage wants tenders by May 12th for erection of brick school house in Chatham township.

NEWMARKET, ONT.—Lundy Bros. have purchased the Nash property and will remodel it for a double residence.

ORANGEVILLE, ONT.—W. L. Walsh, mayor, invites bids until May 15th for purchase of \$15,000 of debentures.

SANDON, B. C.—The council is asking for bids for \$15,000 of debentures.—The Presbyterians will build a church here.

WOLSELEY, N. W. T.—The ratepayers will this week vote on a by-law to borrow \$5,000 to build a four room school.

OAK LAKE, MAN.—W. H. Shillinglaw, architect, of Brandon, has prepared plans for new building to be built by E. Scarlett.

LEAMINGTON, ONT.—Mr. Maycock has prepared plans for a residence to be built on Talbot street west by Mr. Hepinstall.

GREENWOOD, B. C.—Franchises have been granted to the Greenwood Waterworks Co. and the Columbia Telephone Co.

LONDON, ONT.—Tenders are invited by the city up to the 10th inst. for the asphalt or brick paving of the market square.

WINDSOR, N. S.—Local capitalists have obtained a charter for a company to engage in the manufacture of calcium carbide.

CALGARY, N. W. T.—The by-law to borrow \$90,000 to construct system of waterworks was carried by ratepayers on May 1st.

WINCHESTER, ONT.—A by-law has been carried granting a bonus of \$10,000 for the establishment of a pork-packing industry.

LACHINE, QUE.—The Silver Boot & Shoe Company have purchased property on Mortimer street on which to build their factory.

AYLMER, QUE.—The council is considering the appointment of an engineer to prepare plans for a sewerage system for the town.

DRAYTON, ONT.—Geo. M. Fox invites tenders up to May 19th for heating and ventilating the public school; tenderers to furnish plans.

EDMONTON, N. W. T.—Neville White purposes erecting an hotel. He will also make additions and alterations to the Robertson Hall.

DESLERONTO, ONT.—The Rathbun Co. want tenders for freighting about 60,000 cedar railway ties from Manitoulin Island ports to Buffalo.

THURSO, QUE.—Ratepayers have just voted in favor of a by-law to raise \$18,000

to buy and complete the waterworks and electric light plants.

HALIFAX, N. S.—Smith & Proctor, merchants, have decided to erect a four-storey brick building, with freestone trimmings, on Barrington street.

GRAND MERE, QUE.—Tenders for construction of a waterworks system in this village are being taken by the secretary-treasurer, C. J. E. Charbonneau.

ALMONTI, ONT.—A petition is being circulated with a view to taking a vote of the ratepayers on the question of constructing waterworks and sewerage systems.

OAKVILLE, ONT.—The Oakville Navigation Co., just incorporated, purposes establishing a summer hotel here. Hedley Shaw and Allan S. Chisholm are interested.

FORT WILLIAM, ONT.—The town clerk writes that Willis Chipman, of Toronto, has been definitely engaged to prepare plans for a system of sewerage for the town.

RENFREW, ONT.—The council has engaged Geo. A. McCubbin, C. E., of St. Thomas, to prepare a plan of the town with a view to putting down granolithic pavements.

ASHCROFT, B. C.—The Ashcroft Water & Light Co. are considering the erection here of a saw mill 40 x 96 feet, with extension 40 x 25 feet. Plans have been drawn by E. B. Knight.

FERGUS, ONT.—The county council has resolved to build a steel bridge near Wilson's Mills, span of 135 feet, cost \$3,000. Plans will be prepared and tenders invited immediately.

HULL, QUE.—The city will build a bridge over the Brewery creek, cost \$6,320.—The ratepayers will be asked to vote \$3,500 instead of \$6,000 for building a fire station in ward No. 5.

SHAWINIGAN FALLS, QUE.—It is stated that a United States syndicate has concluded arrangements with the Shawinigan Water & Power Co. to expend a large sum of money on paper and pulp mills.

LITTLE YORK, ONT.—Peter Gibson, engineer, has reported upon proposed water supply. It is intended to enlarge the well at Morley's Mill and force the water into a large tank by means of a pump.

WATERLOO, QUE.—The commissioners intend, during the coming summer, to renovate and improve the Academy building.—The council will proceed at once with the extension of the waterworks system.

OWEN SOUND, ONT.—The Wm. Kennedy & Sons Co., who have secured the sole right for Ontario and Quebec to manufacture steel castings by an improved process, purpose building works to cost \$10,000.

SEAFORTH, ONT.—By-laws granting loans aggregating \$47,000 to Case & Co., pork packers, Van Egmond & Co., woollen mills, and R. Bell, implement manufacturer, were carried by the ratepayers last week.

ST. JOHN, N. B.—The Sun Oil Co. have been granted a site by the city on which to build a warehouse.—Plans have been prepared by G. E. Fairweather, architect, for addition to dry goods store of S. C. Porter.

SHAWVILLE, QUE.—R. Surtees, C. E., of Ottawa, has been engaged to prepare plans for system of waterworks for the town. The supply will be obtained from Shaw Lake and carried over the hill by means of a stand pipe.

KINGSTON, ONT.—A real estate dealer is endeavoring to form a company to build another opera house.—The store occupied by Mr. McNaughton, clothier, will be enlarged and remodelled and plate glass windows put in.

BROCKVILLE, ONT.—The council has authorized the purchase of property, corner Broad and Water streets, as a site for drill shed, to be built by the Dominion government.—Liston & Liston, architects, have taken taken tenders on alterations to store of A. E. Cameron.

FREDERICTON, N. B.—It is proposed to celebrate the one-hundredth anniversary of the University of New Brunswick by the erection of a new building, 85 x 45 feet, two stories high, steel roof, cost \$20,000. Professor Dickson has named a committee to carry out the scheme.

ST. HYACINTHE, QUE.—A Toronto syndicate is reported to have purchased the plants of the St. Hyacinthe Hydraulic Power & Light Co. and the St. Hyacinthe Gas Works Co. It is the intention of the syndicate to rebuild a portion of the power house dam and to improve the electric system generally.

PORT ARTHUR, ONT.—The School Board is asking for plans for a brick two-roomed school building; received up to May 15th.—It is expected that a large grain elevator will be established here by local and eastern capitalists.—Robert Snellgrove intends building a modern residence.

BARRIE, ONT.—Roderick J. Parke, consulting engineer, has submitted to the council an estimate of the cost of a fire alarm system.—The electric light committee have asked authority to purchase machinery for the extension of the electric light plant, also to build an addition to the power house.

WELLAND, ONT.—The corporation will borrow \$40,000. Portion of this will be used for building new school and new town hall.—The council has favorably considered the application of D. Tufts & Son for privilege of constructing a street railway from the canal to corporation limits on Muir street.

CHATHAM, ONT.—J. L. Wilson & Son, architects, have prepared plans for brick school house in township of Harwich, south of Thamesville. Tenders for building same will be received by Fred Fish up to May 16th.—The Board of Works has been empowered to advertise for tenders for granolithic walks.

SARNIA, ONT.—Dr. Colter has had plans prepared for remodelling the town hall. By-law to provide the necessary funds, \$5,000, will be submitted to the ratepayers.—Considerable sewerage work is about to be undertaken by the city.—Debentures for \$3,500 will be issued to provide extra school accommodation.

BRANFORD, ONT.—Plans for an isolation hospital have been submitted to the local Board of Health.—The manager of the Manufacturers' Life Insurance Co., of Toronto, was in the city last week looking into the erection of a large office building here.—Geo. W. Gounlock, architect, of Toronto, has prepared plans for a residence for Geo. Watt, to be built on Northumberland street; cost \$7,000.

BERLIN, ONT.—Debentures will be issued by the town.—The extension of the Berlin & Waterloo electric railway through German Mills, Doon and Blair to Galt is under consideration by W. H. Breithaupt, who holds the controlling interest.—The Fire and Light Committee will shortly let contracts for addition to fire hall and for supply of hook and ladder truck and 300 feet of hose.

NANAIMO, B.C.—Col. T. H. Tracy, C. E., of Victoria, has submitted to the council of this town a report on waterworks and sewerage systems. The cost of necessary improvements to the present plant of the Nanaimo Waterworks Co. is placed at \$14,200. For the construction of a complete sewerage system the cost is given as \$45,000. It is probable that an engineer will be engaged to take levels and carry out the work.

PETERBORO, ONT.—Town council has decided to ask for tenders for abutments of bridges on Dalhousie and Sherbrooke streets, and for granolithic sidewalks.—On June 5th the ratepayers will vote on a by-law to borrow \$6,000 for erection of fire hall. The Peterboro and Ashburnham Street Railway Company have submitted to council a proposition that the corporation take over the railway system for five years, improvements to cost \$15,000 to be made immediately.

HAMILTON, ONT.—According to an estimate made by the city engineer, \$81,000 will be required to construct cement sidewalks already petitioned for.

James Holden has taken out a permit for two two-story brick dwellings, corner Wellesley and Napier streets, for Walter Ambrose, cost \$1,800. It is said that Henry Kuntz contemplates the erection of a large brewery.—The voting on by-law to raise \$150,000 by debentures for permanent roadways will take place on May 25th.

VANCOUVER, B. C.—The Department of Public Works at Ottawa is calling for tenders for building drill hall in this city.—Mr. Rao & Hall have purchased property on Hastings street on which to erect a three-story building.—The city council will send a deputation to Champaign, Ill., to inspect the septic sewage plant there, with a view to adoption here.—The city engineer writes that a by-law to expend \$100,000 on sewers is now before the city council and will probably be voted on by the ratepayers early in June. If carried the work will be proceeded with at once.

GUELPH, ONT.—W. Frye Colwill, architect, is taking tenders for tuck pointing and repairing front walls of a block of stores and offices on Wyndham street for Colonel Higginbotham. Same architect is preparing plans for a detached brick residence for J. J. Kelso.—The Board of Works have recommended that the bridge on Edinburgh road be replaced by a stone arch structure, cost \$700, and that tenders be asked for same. Council has not concurred in the report.—For twelve-ton steam roller council obtained prices as follows: Sawyer Massey Co., Hamilton, \$2,600; Buffalo Pitts Co., \$2,850. No tender has as yet been accepted.—It is reported that the Guelph Carpet Co. will erect a large building in rear of their present factory.—Geo. White & Sons, of London, will reopen and operate the rolling mills in this city.

RAT PORTAGE, ONT.—F. H. Head, architect, is preparing plans for the new block to be built by George W. Fullerton, cost \$10,000, brick, with limestone trimmings, three storeys, containing offices, stores and hall. Same architect is preparing plans for residences for W. G. Johnston, Harry Mundt and Major Leveque. A by-law was carried last week to raise \$75,000 to complete waterworks.—The town will probably build a steel bridge over Julius street, cost \$10,000.—Wm. McCarthy and Charles Gardiner, division engineers for the Ontario and Remy River Railway, have made a final survey and estimate prior to the letting of contracts for the construction of the road from the American crossing eastward to Lake Superior. At the crossing of the Remy river a bridge about two miles long will be required, though some small islands will break the length.

MONTREAL, QUE.—An architect will be engaged to report on the necessary repairs to the civic hospital. For this work \$10,000 has been granted.—The city clerk wants tenders by Monday, 15th inst., for construction of main sewer from Belanger street to the sewage farm, and by Tuesday, 16th inst., for supplies for the Waterworks Department, including cast iron pipe, special castings, lead pipe, etc.—The Health Committee has appointed a committee to confer with the provincial government regarding a new morgue.—

E. Rodier, 180 St. James street, is taking tenders this week on the construction of waterworks and sewerage systems at Fraserville, Que., all materials supplied by the company.—The Canadian Inland Transportation Company is applying for incorporation, among the promoters being Geo. H. Bertram, Toronto, and Senator Forget, of this city. The company propose to build ten steam barges and to erect elevators, etc., at Port Colborne, Montreal and Quebec.

WINNIPEG, MAN.—The Manitoba Clothing Co. will erect a two-story block, 25 x 130 feet, cost \$25,000, on Main street. Inside fittings will cost \$5,000 more. The council of the University of Manitoba have appointed a committee to obtain plans and specifications for a new building, to cost about \$60,000, and \$10,000 additional for furniture and laboratory fittings. This committee includes J. H. Ashdown, convener, and Rev. Dr. Bryce.—Excavation is in progress for a new building on Portage ave., adjoining Weldon's.—The city is now taking tenders on sewer construction.—Plans have been completed for the new Y. M. C. A. building, and in a few days tenders will be invited.—The city engineer has recommended that tenders be invited for the supply of sewer pipe and for the construction of a sewer on St. Johns ave.—Geo. Browne, architect, has completed plans for large addition to the Hudson Bay Co.'s stores; tenders invited in a few days.

OTTAWA, ONT.—The Metropolitan Electric Co. will shortly award the contract for machinery for their power house at Britannia. The plant will include 20 water wheels of 240 h.p. each and six generators and switchboards.—Ed. Deveau has purchased the Leader Hotel, adjoining the Oxford restaurant, and will convert the two places into a first class hotel.—The county council last week inspected two bridges over the Jock river, between Marlboro and Nepean townships. One will likely be replaced by an iron structure and the other repaired.—Tenders close to-day (Wednesday) for supplying the city with hardware, castings, vitrified clay pipe, brick, sand, cement, etc.—Plans are maturing for building a one-third mile board track and a first class grand stand on the college grounds. Dr. Chatbot is one of the promoters.—The Ottawa Mica Manufacturing Co. will likely build a large factory on Dalhousie street.—E. F. E. Roy, secretary Department of Public Works, asks for bids by Tuesday, May 30th, for erection of drill hall at Vancouver, B.C. Plans at above department, at post office, Vancouver, and at office of Wm. Henderson, Clerk of Works, Victoria.—Application has been made for the incorporation of the British American Pulp and Paper Co., with head office in Montreal. The company, composed of Raymond Prefontaine, Robert Bickerdike, A. A. Thibeau, D. A. McCaskill and E. G. Penny, purposes building pulp and paper mills in the Lake St. John district and also a railway in the vicinity.—Rev. Father Beausoleil, pastor of St. Anne's church, has asked the Separate School Board to build a new school for girls in the parish.—Arrangements are being made to construct all sidewalks by day labor. In view of this, the city engineer is inclined to favor the purchase of a stone crusher.—The Department of Public Works wants bids by May 23rd for construction of wharf at Burnt Church, N. B., and until May 29th for construction of court house and out-building at Medicine Hat, N. W. T.

TORONTO, ONT.—Dr. Bruce, of St. John, N.B., is negotiating for the purchase of the residence of the late Sir David Macpherson on Yonge street, to be used as a college for boys. If purchased, the property will be remodelled.—S. F. McKinnon has purchased the lease of the

property at the south-west corner of Yonge and Adelaide streets. Improvements will likely be made thereto, although not immediately.—F. Rogers, of 1193 Queen street west, desires to purchase a 50-foot lot north of College street, between Bathurst street and Avenue road.—J. W. Siddall, architect, has taken tenders on the removal of trees and preparing a site on Queen street west, between Spadina avenue and Peter street, for the Macdonald Manufacturing Co.—It is expected that tenders will be invited at an early date for fittings and furniture for court rooms, police court and prisoners' iron cells, and for mantels, grates, portable furniture, granite steps, etc., for the new municipal buildings.—Armour & Co. and Swift & Co., large pork packers, of Chicago, are said to be looking for a site in Toronto on which to locate branch establishments.—The city clerk has received a petition for an asphalt pavement on Brunswick ave., between Sussex ave. and Bloor street.—The city engineer, in a report presented to the Board of Works last week, recommends the carrying out of the following works: Asphalt pavement on James street, Albert to Louisa, cost \$3,430; Crawford street, Queen to bridge, cost \$11,630; Adelaide street, Spadina to Bathurst, cost \$6,340; Admiral road, Lowther to Bernard, cost \$9,150; Spruce street, Parliament to Sumach, cost \$10,500; cedar block pavement on West Lodge avenue, Marion to 1,145 feet north, cost \$2,120; brick pavement on Pearl street, Simcoe to York, cost \$4,010; macadam roadways on Davenport road, Avenue road to 636 feet westerly, cost \$3,260; Defoe street, MacDonnell square to Shaw street, cost \$8,580; concrete walks on Bay street, west side, 144 feet north of King to Queen, cost \$1,825; James street, east side, Queen street to 131 feet north, cost \$325; brick walk on Simcoe street, east side, Adelaide to Richmond, cost \$597.—The following building permits have been issued: W. H. Gibson, roughcast houses, 686-688 Gerrard street east, cost \$1,200; Mrs. Shoebottom, three houses on Palmerston avenue, cost \$3,600; H. C. Tomlin, bakery, Bathurst street, cost \$4,000; York County Loan & Savings Company, houses on Macdonell avenue, cost \$7,200; F. Addison, dwelling house, Howard street, cost \$3,700; M. Langmuir, three-storey factory, 808 King street west, cost \$7,000; W. M. Boulbee, residence, west side Crescent road, cost \$3,500; T. Eaton Company, smoke stack, 150 feet high, rear of 208 Yonge street, cost \$3,500; A. E. Ames, automobile coach house, rear 467 Sherbourne street, cost \$2,500.—Chadwick & Beckett, architects, are this week taking tenders on additional buildings for the Toronto Poultry & Produce Co. and on an Island cottage.—R. J. Edwards & Wagner, architects, have just taken tenders on brick and carpenter work of pair of houses on King street, Parkdale.—G. M. Miller, architect, has

prepared plans for improvements and alterations to the building of the Toronto General Trust Co., corner Yonge and Colborne streets. The improvements will include safe deposit vaults, spacious staircases, tile floors, columns of ornamental design, stained glass windows, etc.—Tenders close on 20th inst., at the office of S. H. Townsend, architect, for a detached house in Rosedale.—Just as we go to press a meeting is being held of the promoters of the proposed office building on Terauley street, opposite the city hall.—The council has given notice that the following works will be constructed: Brick pavements on Oak street, Parliament to River, cost \$9,300; St. David street, Parliament to Sumach, cost \$7,150; Sydenham street, Ontario to Sumach, cost \$10,180; macadam roadways on Czar street, cost \$1,210; Maple avenue, Sherbourne to Glen road, cost \$3,620; Sackville street, Winchester to Wellesley, cost \$3,450; Brunswick avenue, Ulster to Sussex, cost \$4,620

FIRES.

Coffin factory of Semmens & Evel at Hamilton, Ont., damaged to the extent of \$12,000; covered by insurance.—H. Goldberg's restaurant at 563 Craig street,

Montreal, partially destroyed; loss \$2,000.—Moulding shop of the Central Canada Machine Works at Carleton Place, Ont., damage \$1,000.—Dr. Bredin's residence at Milford, Ont.

CONTRACTS AWARDED.

PEMBROKE, ONT.—Waterworks supplies: Dunlop & Co., contractors.

LEAMINGTON, ONT.—Residence for G. Campbell. Link & Roach, contractors.

NEW WESTMINSTER, B. C.—Holbrook block. D. Bain, contractor; cost about \$20,000.

GRANBY, QUE.—Addition to Empire Tobacco Company's factory. Neil & Kent, contractors.

MADOC, ONT.—\$14,000 of debentures; Geo. A. Stimson & Co., of Toronto, successful tenderers, \$14,230.

SEAFORTH, ONT.—Parochial residence for Rev. Father McCabe. Jos. Keating, contractor, price about \$2,500.

BELMONT, ONT.—Dwellings for James G. and Archibald Campbell: Daniel Turner & Sons, contractors.

BELLEVILLE, ONT.—Thos. Hanley, of this city, was the successful contractor for rolling mills building, and Walter Alford

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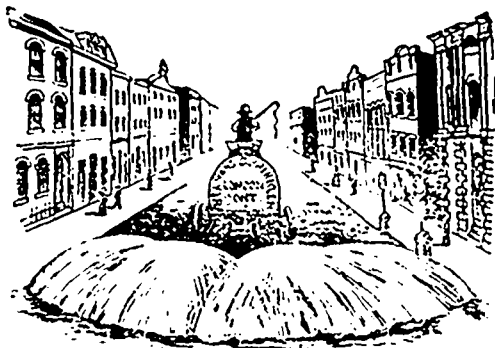
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for the nail, spike and horse shoe factory for the Abbott-Mitchell Rolling Mills Company.

HALIFAX, N. S.—S. M. Brookfield has been awarded the contract to build the new barracks ; price, about \$350,000.

WELLAND, ONT.—For sewer debentures tenders were as follows: Imperial Bank, \$1,632 32 (accepted); R. Harcourt, \$1,630.

COBOURG, ONT.—Eight tenders were received for purchase of \$144,000 consolidated debentures, that of G. W. Wood & Son, brokers, Toronto, being accepted.

ST. JOHN, N. B.—Brick store and double dwelling for W. Shaw, M. P. P., (H. H. Mott, architect): Carpenter work, James Miles; other trades, Robert Maxwell.

SHERBROOKE, QUE.—Waterworks supplies. 8, 10 and 12 cast iron pipe. Three Rivers Iron Works Co., \$25 gross ton f. o. b. Three Rivers; 6 inch pipe, J. S. Mitchell & Co., \$29.50 per net ton f. o. b. cars Sherbrooke; galvanized iron pipe and fittings, Codere, Sons & Co., \$282.19.

MONTREAL, QUE.—R. G. Reid, of this city, has let contracts for the construction of electric railway in the city of St. Johns, Newfoundland. The Westinghouse Co. will supply the electrical apparatus, the Canada Switch Co. the trucks, and the Stillwell-Bierce and Smith-Vaile Co., of Dayton, Ohio, the hydraulic machinery.

TORONTO, ONT.—Owing to an error in the tenders submitted, the contract for Eastern ave. bridge abutments has been let to A. J. Brown, at \$7,558.—Chadwick & Becket, architects, have let contracts as follows for building for Toronto Type Foundry: Masonry, Dancy Bros.; carpentry, J. C. Scott; plumbing, Purdy, Mansell & Co.; structural iron, Dominion Bridge Co.; painting, F. E. Phillips; roofing, H. Williams & Co.; galvanized iron, A. B. Ormsby & Co.; elevator, Fensom Co.

GUELPH, ONT.—Four tenders were received by council for cement walks, two being returned unopened owing to late arrival. Tenders considered were: Guelph Pavement Co., 11 1/2 cents per square foot (accepted); Wm. Slater; 10 1/2 cents per

square foot, 11 cents for crossings 1 cement to 1 1/2 gravel, and 12 cents for 1 cement to 1 gravel.—Residence for Dr. Dryden, (W. F. Colwill, architect): Brick and stone work, Taylor Bros; carpenter work, R. Mahoney; heating, plumbing and gas fitting, Feek & Phillips; painting and glazing, W. Scriven; tin and iron work, A. Rumford; plastering, J. J. Mahoney; electric wiring, Guelph Light and Power Co.

WINNIPEG, MAN.—The contract for bridges to be built on the C. P. R. east of this city has been let to Wm. Garson, of Rat Portage. John Gunn will build the bridge over the Boyne river near Tre-

herne.—For supply of an engine and boiler the city received the following tenders: E. Leonard & Sons, London, \$1,066; Robb Engine Company, Amherst, N. S., \$1,119; Vulcan Iron Works Co., \$1,100; R. Douglas, \$1,034. The city engineer will report thereon. For asphalt-paving Main street Kelly Bros. tendered at \$80,806, and the city engineer at \$72,718. For sewers tenders were received as below: Main and Alford streets, Kelly Bros., \$4,924; Dobson & Jackson, \$5,128; city engineer, \$4,288. Portage avenue, Kelly Bros., \$3,264.60; Dobson & Jackson, \$2,819; city engineer, \$2,712; W. F. Lee, \$2,565 (accepted).



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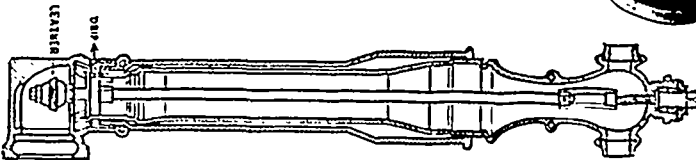
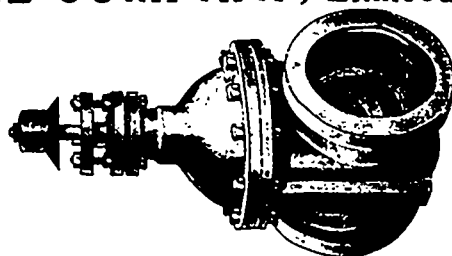
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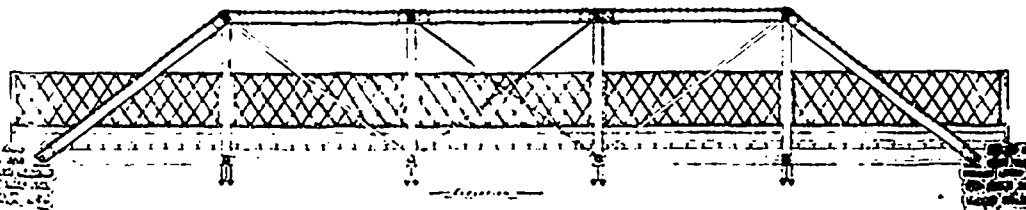
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(Continued from last issue.)

HARBORS AND RIVERS.

NOVA SCOTIA.—Advocate Harbor, wharf, \$1,000; Canada creek breakwater, repairs, \$500; Cheticamp, repairs to wharf, \$1,000; Clark's Harbor, breakwater, etc., \$5,000; Coffin's Island, repairs and extension of beach protection, \$300; Cow Bay breakwater, repairs, \$15,000; Cribbon's Point, repairs to wharf, \$300; Eastern Passage, boat harbor or channel, \$2,000; East Ragged Island, wharf, \$1,500; East Tracadie, reconstruction of breakwater, \$2,000; Englishtown, wharf, \$3,700; Ingonish, North Bay, beach protection works, \$19,500; Iona, wharf, \$5,500; Judique, McKay's Point, new wharf, \$5,000; L'Ardoise, repairs to breakwater, \$1,500; Livingstone Cove, wharf, \$3,000; McNair's Cove, repairs to wharf, \$600; Meteghan river, reconstruction of superstructure, etc., of breakwater, \$4,200; Morden, repairs to wharf, \$1,600; New Harbor, breakwater, \$4,000; Petit de Grat, reconstruction of protection work and dredging, \$500; Pictou Light, beach protection, \$1,400; Port Hood, repairs to wharf, \$700; Port Latour, breakwater, etc., \$3,000; Port Hillford, breakwater, \$8,000; Port Maitland (Yarmouth), repairs to breakwater, \$2,300; River Hebert Village wharf, \$700; St. Ann's North river, wharf at Seymour Point, \$1,400; Sanford or Cranberry Head, breakwater, \$2,600; Swim's Point, wharf, \$200; Tancook Island, repairs to wharf, \$1,500; Upper Port Latour, wharf, \$400; White Point, breakwater repairs and to remove ledge, \$250; Windsor Harbor, shear dams, training dykes and deepening channel, river Avon, \$4,000.

MANITOBA.—General repairs and improvements to harbor, river and bridge works, \$3,000; Lake Manitoba, opening of additional outlets to prevent overflow, \$25,000; wharf on Lake Winnipeg, \$9,000.

BRITISH COLUMBIA.—Columbia river, improvements above Golden, \$4,000; Columbia river, improvements in narrows between Upper and Lower Arrow Lakes, \$25,000; Columbia river, removal of rocks above Revelstoke, \$3,000; Duncan river, improvement, \$3,000; Fraser river, improvement of ship canal, etc., \$25,000; general repairs and improvements to harbor, river and bridge work, \$3,000; Kootenay river, improvement below Fort Steele, \$5,000; Nanaimo Harbor, improvement of south channel, etc., \$10,000; Skeena

river, \$5,000; Williams Head, quarantine station, additional wharf accommodation and improvement of water service, \$4,000.

CANALS.

The votes for canals are as follows:

Soulanges canal, construction, \$334,000; Sault Ste. Marie canal, construction, \$20,000; Lachine canal, enlargement, \$126,000; Lake St. Louis channel, deepening and straightening, \$3,500; Grenville canal, enlargement, \$25,000; Lake St. Francis, Hamilton Island channel, St. Regis channel, \$35,500; Cornwall canal, enlargement, \$70,000; Farran's Point canal, enlargement, \$90,000; Rapide Plat canal, enlargement, \$92,500; Galops canal, enlargement, \$688,400; North Channel, deepening and straightening, \$55,000; Galops Rapids, removing obstructions, \$50,000; St. Lawrence river and reaches, river, reaches and canals, \$50,000; Trent canal, construction, \$845,000; Welland canal, deepening entrance at Port Colborne, \$350,000. Lachine canal—rebuilding masonry wall, basin 2, \$10,000; macadamizing road from Cote St. Paul, about 2½ miles, \$2,500. St. Ours lock—new scow for repairs, \$1,600. Beauharnois canal—steel bridge and masonry at St. Timothy, \$4,000. Carillon and Grenville canal—building 4 scows for repairs, \$1,400; rebuilding dry wall near Lock 6, \$3,100. Lake St. Francis—protection on north side, \$12,850; protection on south side, \$6,500. Trent canal—to construct two concrete piers, Rosedale bridge, \$600; to construct guard boom, Fenelon Falls, \$1,000; to construct entrance pier, Lovesick lock, \$1,200; to construct entrance pier, Burleigh lock, \$1,200; to remove rock in Hastings channel, \$2,500; to dredge shoals, Otonabee river, \$3,500; a contribution towards rebuilding bridge over Chemung Lake, \$10,000. Rideau canal—to deepen rock cut at Kilmarnock, \$7,500; to rebuild hull of dredge "Rideau," \$5,000. Cornwall canal—to provide pair gates for each lock 16 and 21, \$9,500. Williamsburg canal—to complete combined gate and stone lifter, \$6,500. Murray canal—to provide floating landing stage, \$2,000. Welland canal—to continue renewal west pier, Port Dalhousie, \$15,000; towards removing docking superstructure at Lock 1, \$15,000; to renew protection works at Allanburg, \$4,100; to renew protection works at Port Colborne lock and four bridges between Port Robinson and Port Colborne, \$5,500; towards renewal entrance piers at Port Colborne, \$20,000.

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The town of Waterloo, Que., will take over the waterworks system, at a valuation of \$40,000.

It is stated that Mr. Macpherson, town engineer of Galt, Ont., will tender his resignation, to accept a position in Brockville.

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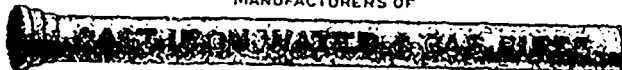
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PRESSED BRICK, Per M.

TORONTO PRESSED BRICK AND TERRA COTTA WORKS.		F.O.B. Milton, Ont.	F.O.B. Montreal.
Red No. 1	.....	\$12 00	\$18 00
" 2	.....	11 00	16 10
" 3	.....	8 00	13 50
B.L.F. No. 1	.....	14 50	20 00
" 2	.....	13 00	18 50
Brown	.....	20 00	25 50
Roman Red	.....	20 00	30 50
" Buff	.....	28 00	33 50
" Brown	.....	35 00	40 50
Hard Building	.....	6 00	11 50
" Sewers	.....	6 00	11 50
Roofing Tiles, \$20 00 per 1,000,		\$23 00	Montreal.

DON VALLEY PRESSED BRICK WORKS.

DON VALLEY PRESSED BRICK WORKS.		F.O.B. Don Valley.	F.O.B. Montreal.
Red A	.....	18 00	24 00
Red B	.....	16 00	20 00
Red C	.....	13 00	17 00
Trojan and Cointhian	.....	22 00	28 00
Pompeian	.....	22 00	29 00
Athenian and Egyptian	.....	25 00	31 00
Tyrian	.....	35 00	41 00
Sicilian	.....	40 00	45 00
Roman	.....	35 00	40 00
Carthaginian	.....	40 45	45 00
Ornamental	30 00 100 00	30 00 100 00	30 00 100 00
Common insides	.....	6 00	6 00
Hard sewers	.....	7 50	7 50
Vitrified pavers, 1st	.....	16 00	22 00
" 2nds	.....	10 00	15 00

COMMON BRICK, Per M.

COMMON BRICK, Per M.		F.O.B. Toronto.	F.O.B. Montreal.
Common Walling	.....	7 00 8 00	7 50 8 00
Good Facing	.....	8 00 9 00	8 50
Sewer	.....	8 00 9 00	8 50 0 00

STONE.

Common Rubble, per tonse, delivered	.....	10 0	11 00
Large flat Rubble, per tonse, delivered	.....	14 00	18 00
Foundation Blocks, per c. ft.	.....	30	50
Granite (Stanstead) Ashlar, 6 in. to 12 in., rise 0 in., per ft.	.....		25
Amherst Red Sandstone, Amherst, N.S., per cu. ft.	.....	1 00	75
Kent Free stone Quarry, Moncton, N.B., per cu. ft.	.....	1 00	95
River John, N.S., brown Freestone, per cu. ft.	.....	95	95
" Scorize " Paving Blocks, 8" x 3 1/2" x 4"	.....	55	

" Scorize " Paving Blocks, 8" x 3 1/2" x 4"	.....	45 00	
Masilon	.....	30 00	
Quebec and Vermont rough granite for building purposes, per c. ft. f.o.b. quarry	.....	40	1 00
For ornamental work, cu. ft.	.....	40	
Granite paving blocks, 8 in. x 12 in. x 6 in. x 1/2 in. per M.	.....		50 00
Granite curbing stone, 6 in. x 20 in. per lineal foot	.....		70

CRKIDT VALLEY STONE.

CRKIDT VALLEY STONE.		F.O.B. Quarries.
Rubble, per car or 14 tons	.....	7 00
Brown Coursing, up to 10 in. x 10 sup. yard	.....	1 50 to 1 75
Brown Dimension, per cub. ft.	.....	60
Grey Coursing, per sup. yard	.....	1 00
Grey Dimension per cub. ft.	.....	45

LONGFORD STONE.

Rubble, per 30 M. car	.....	5 00
Ashlar, per cub. vd.	.....	2 00
Dimension, per cub. ft.	.....	18

SLATE.

SLATE.		Toronto.	Montreal.
Roofing (8 squares)	.....	
" red	.....	17 50	20 00
" purple	.....	8 00	10 00
" unfading green	.....	8 50	7 00 8 00
" black	.....	7 50	6 50
Terra Cotta Tile, per sq.	.....	20 00	25 00
Ornamental Black Slate Roofing	.....	8 80	6 80

CEMENT, LIME, etc.

Portland CEMENTS —			
German per bbl.	.....	2 90 3 10	2 55 2 65
London	.....	2 95 3 00	2 25 2 45
Newcastle	.....	2 70 3 00	1 95 2 10
" Jossens' Era Portland	.....	3 05 3 25	2 70 2 80
" Dyckerhoff	.....	3 05 3 25	2 75 2 90
North's "Condor"	.....	2 95 3 10	2 65 2 80
English, artificial, per bbl.	.....	2 85 3 00	2 35 2 45
Belgian, natural, per bbl.	.....	2 50 2 75	2 00 2 20
Canadian, artificial, "	.....	2 85 3 00	2 60 2 70
Parus	.....	5 25 5 25	5 75 5 75
Sup. of ne	.....	1 25 7 10	8 25 9 00
" Karlstradt " (German)	.....	3 05 3 25	2 75 2 90
" Germania " (German)	.....	3 05 3 25	2 75 2 90
" Rooster " (Belgian)	.....	2 15 2 20	2 15 2 20
" Keystone " (Belgian)	.....	2 15 2 20	2 15 2 20
" Anvil " (Belgian)	.....	1 91 2 05	
" Burham " (English)	.....	2 95 3 00	2 25 2 45
Hydraulic CEMENTS.—			
Thorold, per bbl.	.....	1 50	1 65
Queenston, "	.....	1 50	1 60
Napanee, "	.....	1 50	1 50
Hull, "	.....	1 50	1 50
Ontario, "	.....	1 25	

		Toronto.	Montreal.
Keet's Coarse "Whites"	.....	5 50 6 00	5 00 5 50
Fire Bricks, Newcastle, per M	.....	30 00 35 00	26 00 21 00
" Scotch	.....	30 00 35 00	19 00 21 00
Lime, 100 lbs., Grey	.....	25	30
" White	.....	25	30
Plaster, Calcined, N. B.	.....	2 00	1 50
" N. S.	.....	2 00	1 50
Hair, Plasterers', per bag	.....	80	1 00 0 00

HARDWARE.

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

Cut nails, 5d & 6od, per keg	.....	1 80	1 85
Steel " " "	.....	1 90	1 95
CUT NAILS, FENCE AND CUT SPIKES.			
4od, hot cut, per 100 lbs	.....	1 85	1 85
10 to 12d, hot cut	.....	1 95	1 95
8d, 9d, " "	.....	2 00	2 00
6d, 7d, " "	.....	2 15	2 15
4d to 5d, " "	.....	2 25	2 25
3d, " "	.....	2 85	2 85
2d, " "	.....	2 85	2 85

Cut spikes, 10 cents per keg advance. Steel Nails, 1c. per keg extra. Wire nails, 250 base rate.

Iron Pipe:

Iron pipe, 1/2 inch, per foot	.....	6c.	6c.
" " 3/4 " " "	.....	7	7
" " 1 " " "	.....	8 1/2	8 1/2
" " 1 1/2 " " "	.....	12	12
" " 2 " " "	.....	17	17
" " 2 1/2 " " "	.....	24	24
" " 3 " " "	.....	30	30
" " 4 " " "	.....	43	43

Toronto, 1/2 per cent. discount. Montreal, 70 per cent. discount.

Lead Pipe:

Lead pipe, per lb.	.....	7c.	25 per cent. dis.
Waste pipe, per lb.	.....	7 1/2	

Galvanized Iron:

Adam's—Mar's Best and Queen's Head and Opolo:			
16 to 24 gauge, per lb.	.....	4 1/2c.	4 1/2c.
26 gauge, " "	.....	4 1/2	4 1/2
28 " " "	.....	5	4 1/2
Gordon Crown—			
16 to 24 gauge, per lb.	.....	4 1/2	4 1/2
26 gauge, " "	.....	4 1/2	4 1/2
28 " " "	.....	4 1/2	4 1/2
Note.—Cheaper grades about 1/2 c. per lb. less.			

Structural Iron:

Steel Beam, per 100 lbs.	.....	2 75	2 10
" channels, " "	.....	2 85	2 30
" angles, " "	.....	2 50	2 61
" tees, " "	.....	2 80	2 65
" plates, " "	.....	2 55	2 00
Sheared steel bridge plate	.....		2 3