

CANADIAN Contract Record

*A Weekly Journal of Public Works, Tenders,
Advance Information and Municipal Progress*

This Paper Reaches Every Week the Town and City Clerks, Town and City Engineers, County Clerks and County Engineers, Purchasers of Municipal Debentures and Leading Contractors in All Lines Throughout Canada

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No. 54

THE CANADIAN CONTRACT RECORD

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TENDERS

will be received at the office of the undersigned up till MONDAY, MARCH 6TH, for all trades in the erection of two office buildings for the Canadian Bank of Commerce, one at Toronto Junction, the other corner Parliament and Carlton Streets, Toronto.

DARLING & PEARSON, Architects,
2 Leader Lane, Toronto.

TENDERS WANTED

Town of Owen Sound Debentures.

Tenders will be received by the undersigned up to 6 o'clock p. m. on FRIDAY, 17TH MARCH, 1905, for the following debentures:

Guaranteed by the County of Grey, \$15,000 for improvement of Gas Plant; \$10,000 for improvement of Electric Light Plant.

Dated 1st February 1904, payable 1st February, 1924, interest 2 per cent. per annum half yearly, February and August.

By-laws are approved by A. Bruce, Esq., K.C., Hamilton.

No tender necessarily accepted.

A. J. SPENCER, Town Treasurer,
Owen Sound, 17th February, 1905.

TENDERS

For Supply of Brass Goods and Fittings.

Sealed tenders addressed to the Chairman Fire, Water and Light committee, for supply of brass goods and pipe fittings, etc., will be received at the office of the undersigned up to 3.30 p. m. on MONDAY, MARCH 13TH, 1905.

Specifications and forms of tender may be obtained at the office of H. N. Rutlan, city engineer, Winnipeg, Canada.

Each tender must be accompanied by an accepted cheque, draft, or cash deposit 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 the contractor to enter into a written contract, with approved sureties, if called upon to do so.

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

C. J. BROWN, City Clerk.

City Clerk's Office,
Winnipeg, February 15th, 1905.

Young architect, of good experience, wants position with contracting firm. Well informed in contracting methods, etc., good references. Box 71, CONTRACT RECORD, Toronto, Ontario.

Wanted - A Competent Draughtsman for Architect's Office; one capable of taking entire charge during proprietor's absence. State salary wanted and give idea of previous experience. Address Box 67, CONTRACT RECORD, Toronto, Ont.

POSITION WANTED

Architectural Draughtsman, eight years varied experience, desires to change his position. Experience in inspection. Capable of taking charge of branch office, first class references. Communicate to Box 70, CONTRACT RECORD, Toronto, Ontario.

TENDERS

Bulk or Separate Tenders will be received by the undersigned up till 6 o'clock p. m. of SATURDAY, MARCH 4, 1905, for the various trades required in the erection of a

Collegiate Institute Building, Galt, Ont.

Plans and specifications may be seen and information obtained from the Secretary at Galt, Ont., or at the offices of the Architects, Stewart & Wilton, Hamilton, Ont.

The lowest or any tender not necessarily accepted.

THOMAS CARSCADDEN,
Secretary, Galt, Ont.

Tenders for Sewers and Waterworks

Sealed tenders addressed to M. W. Flannery, Town Clerk, will be received by the Corporation of the Town of North Bay, Ontario, until 12 o'clock noon of MARCH 20th, 1905, for the various works in connection with

1.—Change of the source of the water supply.
2.—Installation of a system of sewers and their appurtenances.

The system of waterworks comprises the following:—

- Laying 15,000 feet of 10" cast iron delivery pipe, with necessary valves, etc., with 350 feet of 12" intake pipe.
- New pumping station of brick 60' x 24', and Engineer's dwelling of brick veneer.
- Supply and erection of 75 H. P. Boiler.
- Steel stack 30" diameter, 60 feet high.
- Removal and re-erection of present plant.

The system of sewers comprises the following:—

- Supplying and laying 20,000 feet of 8"-10"-12" sewer pipe with manholes, flush tanks, etc.
- Construction of two Septic Tanks of concrete, each 100' x 20'.

The corporation do not bind themselves to accept the lowest or any tender, and reserve the right to award the whole or any portion of the contract according to the various sections into which the tender is divided.

Plans and specifications can be seen, and all information obtained at the office of the Town Engineer, L. O. Clarke

A marked cheque equal to 5% of the amount of the tender must accompany every bid.

M. W. FLANNERY, Town Clerk.

TENDERS WANTED

For the construction of a Presbyterian Church at Regina. Tenders will be received up to JANUARY THE 25TH, 1905. Lowest or any tender not necessarily accepted. Plans and specifications can be seen at the office of the undersigned, to whom tenders must be addressed.

P. McARA,
Regina, N.W.T.

TENDERS FOR CHURCH

Tenders will be received by the Rev. D. A. Twomey, of Belleville, Ont., up to MONDAY, MARCH 6TH, NEXT, for the several trades work required in the reconstruction of St. Michael's Church at Belleville, Ont.

Plans and specifications may be seen at St. Michael's Presbytery, Belleville, and at the office of the architect, Kingston, Ont.

The lowest or any tender not necessarily accepted.

H. P. SMITH, Architect,
Anchor Building, Kingston, Ont.

TENDERS FOR PORTLAND CEMENT.

Sealed tenders addressed "S. R. Armstrong, Town Clerk, Peterborough, Ont.," and endorsed "Tenders for Cement," will be received up to MARCH 15TH, 1905, for supplying 3500 barrels more or less of Portland Cement. Tenderers will state whether cement is packed in sacks or barrels, net weight per sack or barrel, and price f. o. b. Peterborough. Sample tests will be made from consignments before acceptance. Delivery to commence not later than May 2nd, 1905. A marked cheque for an amount equal to 5 per cent. of total contract must accompany each tender. The lowest or any tender not necessarily accepted.

S. R. ARMSTRONG,
Town Clerk.

CITY OF BRANDON

Tenders for Cement and Sewer Pipes

Sealed tenders addressed to M. McKenzie, Esq., Chairman of the Board of Works, Brandon, Man., will be received by the undersigned until 12 o'clock noon on WEDNESDAY, MARCH 1ST, 1905, for the following supplies:

- 7,000 Barrels Portland Cement.
- 15,000 lin. feet of 8 inch vitrified Sewer Pipe.

Specifications and form of tender may be obtained on application to W. H. Shillinglaw, City Engineer, Brandon, Man.

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

J. B. WHITEHEAD,
Secretary-Treasurer.
Brandon, Man., February 4th, 1905.

Lawrence & Richards, painters, Winnipeg, Mnn., have dissolved.

Archibald McMillan, of the Macdonald-McMillan Co., Limited, railway contractors, Westbourne, Man., is dead.

CONTRACTS OPEN.

PROSPECT HILL, ONT.—A new residence will be built this spring by A. J. Martin.

MACLEOD, N.W.T.—Tenders will shortly be invited for the erection of a convent here.

EGLINTON, ONT.—Mr. McMurich, of Toronto, proposes to build a number of houses on Soudan avenue.

CHATHAM, N.B.—It is stated that the W. T. Loggie Co. will erect a large brick building on Water street.

EAST TORONTO, ONT.—Plans have been prepared for the proposed addition to the Y.M.C.A. building.

FORT FRANCES, ONT.—The Canadian Northern Railway are said to have decided to build a new station here.

PRESTON, ONT.—James Eagle will likely build a number of residences on their property the coming season.

COLLINGWOOD, ONT.—Steps are to be taken to improve the fire alarm system and install a sewerage system.

SPRINGHILL, N.S.—Plans have been prepared for a new wing to the Cottage Hospital, to cost about \$15,000.

FERGUS, ONT.—William Rutherford has purchased a lot on Union street on which he intends building a residence.

BOWMANVILLE, ONT.—The ratepayers will vote on a by-law to give a loan of \$15,000 to the Durham Rubber Co.

PORTAGE LA PRAIRIE, MAN.—The School Board have decided to borrow \$8,000 for additional school accommodation.

BRANTFORD, ONT.—The Brantford Screw Co. are understood to be considering plans for the erection of a large new factory.

GUELPH, ONT.—The by-law to raise \$7,000 for a new water filter and fire pressure pump has been passed by the City Council.

STOUFFVILLE, ONT.—J. Urquhart, Village Clerk, desires bids by March 1st for purchase of \$4,000 cement walk debentures.

FOREST, ONT.—Dr. H. N. McCordic has just purchased a lot on Main street on which he intends building a residence and office.

MOOSE JAW, N.W.T.—The plans of W. A. Elliott, architect, of Brandon, have been accepted for a \$30,000 public school to be built here.

ARNPRIOR, ONT.—The Town Council will proceed with the laying of an iron pipe across the Madawaska river for waterworks purposes.

ST. JOHN, N.B.—Dr. W. P. Bonnell will erect a residence on south side of Queen's square, for which H. H. Mott is now preparing the plans.

QU'APPELLE, N.W.T.—J. C. Starr, Secretary School Board, desires plans by February 28th for a six-roomed brick school, with stone basement.

EAST TORONTO, ONT.—The Public School Board have asked the Council for the sum of \$3,500 to purchase a site for proposed new school.

GRAND FALLS, N.B.—Sentiment is strongly in favor of constructing a waterworks system here, and some action is likely to be taken this year.

HESPELER, ONT.—Daniel Souder purposes building a residence this spring.—It is the intention of Louis Grill to build a new hardware store.

NAPANEE, ONT.—F. F. Miller will receive tenders up to Thursday, March 9th, for the completion of the tower of the church of the St. Mary Magdalene.

PARIS, ONT.—John Lindsay will re-

ceive tenders up to Monday, March 6th, for erection of a brick dwelling. Plans by George W. Hall, architect, Brantford.

PRINCE ALBERT, N. W. T.—Ald. Hamilton has given notice of the introduction of a by-law to borrow money for constructing waterworks and sewerage systems.

STRATHCONA, N.W.T.—The ratepayers will vote on a by-law on Saturday, March 4th, to provide \$104,000 for the construction of a system of waterworks and sewers.

THOROLD, ONT.—Mayor Munro and Councillors Laughlin and Broderick have been appointed a committee to consult an engineer as to the best system of waterworks.

PICTOU, N.S.—A public meeting is to be held this week for the purpose of authorizing the Council to borrow \$12,000 to complete and extend the electric light plant.

NIAGARA FALLS, ONT.—John Robinson, Town Clerk, desires offers by 25th inst. for the purchase of \$8,000 waterworks debentures and \$15,000 electric light debentures.

BARRIE, ONT.—Thomas Kennedy, architect, is asking for tenders up to the 25th inst. for the erection of a large brick or cement livery and boarding stable in Barrie. Plans at his office.

MONCTON, N.B.—The Town Engineer has been requested to prepare an estimate of the cost of transferring the waterworks from its present location to the electric light station.

HALIFAX, N.S.—Willis Chipman, C.E., of Toronto, has been engaged by the City Council to prepare plans and estimates for providing a complete waterworks system for the city.

GLENORA, ONT.—H. C. Kennedy, of Wiarton, has secured an option on the Lake of the Mountain at this place, and is forming a company, with a capital of \$500,000, to develop the power.

LEVIS, QUE.—The Town Council have taken steps to secure the construction of a branch line of railway from Harlaka Junction to this town; distance four miles, probable cost \$50,000.

ST. BONIFACE, MAN.—T. Bertrand, Secretary-Treasurer of the Town, invites tenders up to 24th inst. for construction of a sewer on Masson street and Tache and Provencher avenues.

SARNIA, ONT.—The Sarnia Street Railway Co. are asking for tenders up to 25th inst. for construction of a frame and concrete pavilion at Lake Huron Park. Plans at office of M. R. Burrows, architect.

NEW WESTMINSTER, B.C.—The City Council have offered the Dominion Government a lot on the corner of Carnarvon and McKenzie streets for the purpose of erecting thereon an Indian and fisheries building.

DALHOUSIE, N.B.—The ratepayers have voted to exempt the Restigouche Woodworking Co. from taxation for 15 years.—The Town Commissioners have been given power to engage an engineer to report on a waterworks system.

BERLIN, ONT.—It is expected that the contract for the new Trinity church will be awarded at an early date.—W. M. Davis, C.E., of this town, is preparing the preliminary plans for the proposed Woodstock-Embudo-Goderich Railway.

LEAMINGTON, ONT.—It is reported that the bonds of the proposed Windsor, Essex and Lake Shore Rapid Railway Company have been sold in New York and that work on the road will be commenced as soon as the weather permits.

EDMONTON, N.W.T.—A new brick block will be built on Jasper ave., to be occupied by the Perfect Clothing Co.—The National Trust Co. have purchased the lot at corner of Jasper ave. and First street and will likely build thereon.

MITCHELL, ONT.—A. Hill & Co. have asked the town for a loan of \$8,000, in consideration of which they agree to erect a new building 35 x 100 feet and install new air plant, pneumatic tools, and other machinery to manufacture steel bridges.

CALGARY, N.W.T.—The Baptist congregation have decided to immediately rebuild their church. It will be of brick veneer and cost about \$20,000.—The City Council are asking for tenders up to March 15th for the installation of an electric lighting plant.

SANDWICH, ONT.—The Committee on Roads and Bridges of the County Council have recommended that the request from the Township Council of Anderson to assist in the building of a steel bridge over the Canard river be considered at the June session.

QUACO, N.B.—F. Gelinias, Secretary Department of Public Works, Ottawa, will receive tenders up to Tuesday, March 7, for construction of an extension to the east pier here. Plans at offices of E. T. P. Shewen, resident engineer, St. John, and Geoffrey Stead, Chatham.

ST. MARYS, ONT.—It is proposed to submit a by-law to the ratepayers to raise \$5,500 for cement walks, \$10,000 for roadways, \$3,500 for a steel bridge on Wellington street, \$700 for an arch bridge on Water street south, and \$300 for a culvert on James street south.

MORRISBURG, ONT.—The Dominion Cabinet have approved of the application of this village for the right to develop 1,100 horse power in the Williamsburg canal, and the ratepayers will therefore be asked to authorize the Council to borrow \$76,100 for electric development purposes.

WATERLOO, ONT.—F. Tylnski, merchant tailor, intends building a small business block on Queen street.—P. Gies has bought a lot on King street on which he will erect a fine residence this spring.—C. Asmusen has purchased property on corner of Benton and Alma streets and may build thereon.

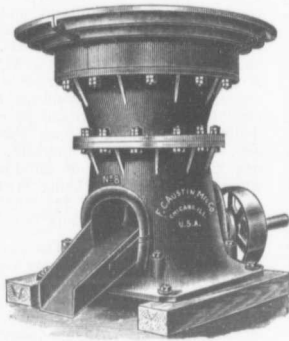
CHATHAM, ONT.—J. L. Wilson & Son, architects, have completed plans for a new residence for Mrs. Ouellette.—The City Council seem to be in favor of accepting the plans of T. J. Rutley for the new market building.—The Public School Board are considering the question of heating the Central school.

REGINA, N.W.T.—New Presbyterian and Roman Catholic churches are almost certain to be built this year.—The Methodists have recently acquired a site for a new church, but do not contemplate building this year.—A by-law will be submitted to the ratepayers within the next few weeks to raise \$50,000 for the erection of a new school.

FORT WILLIAM, ONT.—E. S. Rutledge is this week taking tenders on erection of four brick houses on Marks street.—Mayor Rutledge and Councillor Newcombe have been appointed to cooperate with the Board of Commissioners in securing a competent engineer to report on complete waterworks and sewerage systems for the town.

VICTORIA, B. C.—W. Ridgeway Wilson, architect, has prepared plans for the new school building to be erected in Victoria West, but the by-law to provide the necessary funds must be endorsed by the electors before the work can be commenced.—The Electric Light Committee has recommended that the City Council

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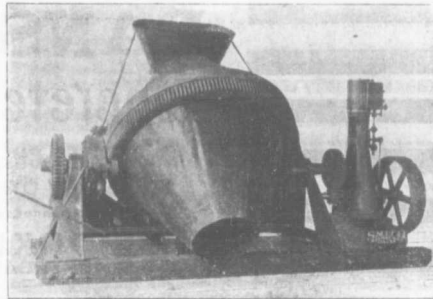
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TILBURY, ONT.—Henry Wilson, of Tilbury East, has purchased a site on Prospect street on which he will build a residence.—Engineers of the Dominion Government were here last week to select the site for the proposed new dock on the Thames river.—J. L. Wilson & Son, architects, of Chatham, have prepared plans for a residence to be built by Mrs. Bueglet, of this place.

OTTAWA, ONT.—R. H. Flaherty and H. E. Knobel, of Port Arthur, and G. A. Elliott, of Winnipeg, are seeking incorporation as the Labonk & Thunder Bay Railway Co., to build from Thunder Bay to Loon Lake.—The plans of the Guigues school have been approved by the Ontario Government.—The Dominion Government intend building an additional storey to the post office building in this city.

KINGSTON, ONT.—It is understood that the Sisters of the House of Providence have purchased from the Sisters of the Congregation of Notre Dame the property on King street west known as St. Mary's-on-the-Lake. It is probable that an orphanage will be established.—Contracts will be awarded this week for the supply of 2,500 barrels of Portland cement, a quantity of sewer pipe and 150,000 feet of pine plank, for city purposes.

STRATFORD, ONT.—W. J. Ireland, architect, has completed plans for a residence on Cobourg street for J.C. Diggins and another on Home street for Frank Young, both two stories, red brick.—R. H. Bell will build a two-storey brick residence on Norman street.—Water-

works Manager Clark is preparing plans for extending the water mains this year in accordance with the report of Willis Chipman, C. E., of Toronto. The cost will be about \$20,000.

QUEBEC, QUE.—The old historical church of St. Eustache is to be remodelled and improved next spring, at a cost of \$30,000.—It is the intention to build a new R. C. church, north-west side of Riviere du Loup Station (Fraserville, Temiscouata Co.). Tenders are now being invited by Ouellet & Levesque. Same architects are preparing plans and specifications for alterations to the National School, D'Auteuil street, this city, and will soon call for tenders for two dwelling-houses on Avenue des Erables for L. F. Burroughs.

PETERBORO, ONT.—The building to be built by the Peterboro Shovel & Tool Co. will be brick, 200 x 65 feet, and is to be equipped with machinery costing \$30,000.—The City Council have passed a by-law to aid the Peterboro Cereal Co., in which W. H. Meldrum is interested. The company agree to build and equip a flour mill, cereal food mill, grain elevator and warehouse, at a cost of at least \$100,000.—W. G. Morrow, architect, is asking for tenders up to Friday, March 3rd, for the erection of a new Collegiate Institute building in Central Park, to cost about \$50,000. Plans by J. E. Belher.

WINNIPEG, MAN.—C. J. Brown, City Clerk, is asking for tenders up to Monday, March 13, for supply of brass goods, pipe fittings, etc.—The School Board have decided to ask the City Council to submit to the ratepayers a by-law to raise \$200,000 for building and furnishing new schools.—Andrew M.

Himle, manager of the Anglia Land & Lumber Co., states that it is proposed to develop the White Mud falls as well as to build pulp and saw mills.—Major Henry A. Wood, of the Department of Public Works, Ottawa, has been making an examination of the outlet of the Rainy river with a view to the improvement of navigation.

GALT, ONT.—F. W. Mellish, architect, has prepared plans for proposed alterations and additions to the Central school.—Work will commence on the construction of the Colborne and King street sewers as soon as the necessary plant is purchased. W. M. Davis, town engineer, estimates the cost at \$6,662.—A company has been formed to build stables for the accommodation of farmers' horses. It is proposed to erect a double deck building to cost about \$6,000. Ald. Patterson is interested.—The new Collegiate Institute building, for which tenders are now being invited, is estimated to cost about \$35,000. Stewart & Witton are the architects.

HAMILTON, ONT.—The Hamilton, Grimsby & Beamsville Railway have purchased the lot on south side of Main street, between Bowen and Catharine streets, and will probably build a new station thereon.—Adam Zimmerman, M.P., has applied for a sewer on Sanford ave., where he proposes building a number of residences.—W. A. Sweet will build a brick residence on Colborne street, between Bay and Park streets, cost \$1,700.—Mr. Kenrick, secretary of the Hamilton, Ancaster and Brantford Railway, last week submitted to the County Council plans of the proposed railway.—H. G. Waddie, of 225 South James street, has organized the Canadian Drawn Steel

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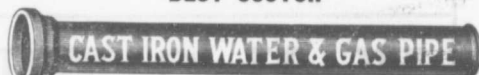
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LONDON, ONT.—Tenders are invited up to Monday, March 6th, for waterworks supplies, including lead pipe, brass fittings, stock-cock boxes, iron castings, hydrants, valves, lumber, cast-iron mains and laying of mains. Specifications at office of Moore & Henry, Albion Block. — Park Commissioner Pearce has had plans prepared for a new greenhouse in Victoria Park, to cost about \$5,000.—It is probable that expropriation proceedings will be commenced shortly to acquire the land for the purpose of building the proposed breakwater in West London.—Nearly \$9,000 has been subscribed for the new Sunday School building for St. Andrews' church, but the work will not be commenced until at least \$15,000 is available.—It is probable that pavements will be constructed this year on Dundas street, between Elizabeth street and the Fair grounds, and between Wellington and Adelaide streets, and on King street, between Wellington and Maitland streets.

VANCOUVER, B.C.—Dalton & Eveleigh, architects, have just taken tenders on an office building at 615 Hastings street for E. P. Davis, barrister.—E. E. Blackmore, architect, has prepared plans for the new Y.M.C.A. building, and tenders may be invited this week. It will be frame, 100 x 50 feet, three stories and basement, cost about \$10,000.—A. B. Newell, manager of the White Pass & Yukon Railway, states that it is the intention of the company to replace all wooden bridges with steel structures as soon as possible.—Contracts are still to be let in connection with the new General Hospital to the value of nearly \$10,000, but the funds for the work have not yet been provided.—W. J. Pendray, of the British Columbia Soap Works, Victoria, was in the city last week looking over the available sites for a factory.—The Vancouver, Westminster & Yukon Railway Co. are reported to have acquired 640 acres of land on north side of Burrard Inlet for terminal facilities.—Dalton & Eveleigh, architects, have prepared plans for the sub-station to be built near Eburne in connection with the electrifi-

cation of the Lulu Island Railway. Building will be 50 feet square, of concrete and steel.—Thomas Robson, of the Department of Marine and Fisheries, will shortly call for tenders for the construction of the salmon hatchery to be built at Owekayno Lake by the Dominion Government.—The construction of the extension to the Union Steamship Co's wharf at foot of Carrall street will be commenced about March 1st. A large warehouse will be built on the extension.

MONTREAL, QUE.—The Roman Catholic School Board will ask the Government for power to float a \$200,000 loan to build a new school for the Cathedral parish and another for St. Helen's parish and to enlarge the Olier, Champlain and Sarsfield schools.—Roswell C. Fisher has just completed arrangements for the erection of an apartment building on corner of Bishop & Sherbrooke street, to be 110x130 feet, of brick, with stone trimmings. The main entrance will be finished in imported marble, and

hardwood finish will be used extensively. An electric plant will be installed for lighting and power purposes. The architects are MacVicar & Heriot.—It is stated on good authority that plans are maturing for the erection of a palatial hotel on the block bounded by St. Catherine, Peel and Metcalf streets and Dominion square.—Negotiations are said to be in progress for the purchase of the property on the north side of St. Catherine street, between Aylmer and City Councillor streets, for the purpose of building a large block thereon.—No decision has yet been reached regarding a site for the proposed military school in this city.—H. Vineberg

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& Co., wholesale clothing manufacturers, have decided to build a seven-storey factory on Windsor street, where now stands the building of the Italian Immigration Aid Society. It will likely be of brick and will be equipped with automatic sprinklers, fire escapes, electric plant, etc.; estimated cost, \$75,000.—The City Clerk will receive tenders up to Thursday, 23rd inst., for the supply and laying of pipe into the Back river.—It is understood that the directors of the Windsor Hotel have practically decided to erect an addition to the building to contain 120 rooms.—The Olivet Baptist West End Extension on Mission have purchased the lot on Albert street, near Vinet street, in Ste. Cunegonde, and intend building thereon a church with seating capacity for about 400.—The Baptist Church Extension Board of the Island of Montreal have decided to purchase the Delorimer ave. Mission property, which includes three lots and a small residence.—Plans are now being prepared for a branch bank to be built by the Molson's bank on the corner of Notre Dame and St. Remi streets, St. Henri.—Marchand & Haskell are the architects for the new ten-storey building to be built on the corner of St. James street and St. Lambert hill by Credit Foncier Franco-Canadien.—The sum of \$93,000 has been subscribed for the new Alexandra Contagious Diseases Hospital and a meeting will likely be held next week to make arrangements for proceeding with the building.—The following permits have been granted: J. A. Laporte, Ontario st., three-storey wood and brick dwellings, cost \$1,000; Ed. Sullivan, Chateauguay st., two-storey wood and brick dwelling, cost \$4,300; Jos. Huot, Ernest st., two-storey wood and brick dwellings, cost \$1,600; S. Coodbody, Bleury st., two-storey wood and brick dwelling, cost \$1,000; Estate Belisle, St. Sacrament st., four-storey brick and stone dwelling and stores, cost \$20,000; Louis Gervais, Marie Anne st., two-storey wood and brick dwellings, cost \$2,400; L. Dussault, Breboeuf st., two-storey wood and brick dwellings, cost \$2,300; Jos. St. Pierre, Centre st., three-storey brick and stone dwellings, cost \$4,500; Chas. Stalpart, Iberville st., two-storey wood and brick dwellings, cost \$1,500; Jules Seheers, Frontenac st., two-storey wood and brick dwellings, cost \$1,500; J. B. Pelletier, Berri st., two-storey wood and brick dwellings, cost \$2,000; Josue Milot, Parthenais st., three-storey brick and stone dwellings, cost \$50,000; Montreal Water & Power Co., improvements to pumping station, cost \$1,500.

TORONTO, ONT.—The Board of Control are asking for tenders up to Tuesday, March 21st, for the furnishing and erection of either a 5,000,000 or 6,000,000 imperial gallon, triple expansion fly-wheel pumping engine for waterworks purposes.—The time for receiving tenders for the various works in connection with the erection of a new art gallery in the Toronto Exhibition grounds has been extended to Tuesday, 28th inst.—Cecil B. Smith, of this city, is acting as consulting engineer for the Grand River & Western Power Co., which proposes to develop power at Jordan, near St. Catharines.—It is probable that the City will erect a new hospital building for the less dangerous infectious disease, to be located near the present Isolation hospital.—F. W. Cox has purchased considerable property on Pape ave., between Queen and Gerrard street, and intends erecting 16 pairs of houses, roughcast with brick fronts, cost about \$1,750 each.—The City Engineer, in his last fortnightly report, recommends that a high level bridge be constructed over the C.P.R. tracks at the Don, at an approximate cost of \$195,000. The cost of a subway under

the G.T.R. tracks at DeGrassi street is estimated at \$100,000.—The Board of Control are asking for tenders up to Thursday of this week for dredging slips.—Plans have been submitted to the Parks and Exhibition Committee for the improvement of Alexandra Park, at a cost of \$6,500.—The following pavements and sidewalks are recommended: Pavements—Shirley ave., from Brock to St. Clarens, asphalt, \$3,679; Charles street, from Church to Jarvis, bitulithic, \$2,085; Bain ave., from Logan to Pape, bitulithic, \$9,430; Dunbar road, from Elm ave. to South Drive, bitulithic, \$3,045; St. Clarens ave., from Wyndham street to Dundas, brick, \$7,105; Commercial lane, from Francis to west end, brick, \$1,599, and on the same lane from Jarvis to Francis, \$805; Hamilton street, from Queen to Paul, tar macadam roadway, \$7,047. Cement concrete sidewalks—Halton, from Shaw to Dundas, \$825; Stafford, from King to Clifford, \$706; Sheridan, from Dundas to Mountray, \$545; Sussex ave., from Brunswick to Robert, \$484; Dundas, from Bloor to north city limits, \$2,808; Morse, from Queen to Eastern ave., \$983; Winchester, from Ontario to Rose ave., \$452; Lisgar, from Argyle to Afton ave., \$653; Queen, from Sorauren ave. to a point 59 feet west of Macdonell ave., except from Fuller street to a point 84½ feet west, \$1,624; Harbord, from Markham to Manning ave., \$1,261.—The following building permits have been granted: Robert Clayton, three two-storey brick and stone dwellings, east side Shaw street, near Bloor, cost \$3,800; North American Land Co., three two-storey and attic brick and stone dwellings, east side Euclid ave., near Bloor street, cost \$5,000; Mrs. Gertrude Smith, pair two-storey brick dwellings, north side Dagmar ave., near Pape, cost \$3,000; Walter Armour, pair two-storey and attic frame and cement dwellings, plaster outside, west side St. Clarens ave., near Bloor street, cost \$3,000; G. M. Milligan, 1½ storey brick stable, 163 Crescent road, cost \$2,000; H. S. Mara, three pair two-storey brick and roughcast dwellings, Bellwoods ave., near Arthur street, cost \$8,400; Stephen Willcock, pair two-storey dwellings, cement foundations, east side Bathurst street, near Barton ave., cost \$4,000.

FIRES.

Saw mill of T. W. Flett at Nelson, N.B., totally destroyed; loss \$18,000, small insurance.—Residence of T. L. Bailie at Penetanguishene, Ont., loss \$1,800.—Knox church at St. Mary's, Ont., completely destroyed; loss \$20,000.—Saw mill of Napoleon Gignac on Lallemand street, St. Roch's, Que.—Canadian Club building at Windsor, Ont.; loss \$10,000.—Biscuit factory at Kingston, Ont., owned by R. J. Carson.—Factory of the Doherty Organ Co. at Clinton, Ont., damaged to extent of \$30,000, covered by insurance. It is the intention to rebuild.—Berryfield's Hall at Milestone, N. W. T.; loss \$10,000.—Grist mill of A. White & Sons at Orwell, Ont.; loss \$5,000.

CONTRACTS AWARDED.

VERNER, ONT.—New Catholic church: N. Ladouceur, contractor.
CORNWALL, ONT.—Enlargement of High school: James C. Johnstone, contractor, \$9,955.
MINNEDOSA, MAN.—Reconstruction of Main street bridge: John Zetterland, contractor.
ESSEX, ONT.—Alterations to residence of F. S. Adams: Laing, Ritchie & Co., contractors.
SEAFORTH, ONT.—Steel bridge over Bayfield river: Mitchell Bridge

Works, Mitchell, Ont., successful tenderers.

ST. THOMAS, ONT.—\$200,000 debentures: Aemilius Jarvis & Co., Toronto, purchasers, at \$204,611.

QUEBEC, QUE.—Four cottages at Lake Edward for John Ritchie; L. Peters, contractor.

REGINA, N.W.T.—The tender of the McComb Sewer Pipe Co. has been accepted for supply of sewer pipe; price, \$16,606.

OTTAWA, ONT.—New building on Slater street for Woods, Limited: Holbrook & Sutherland, contractors, price about \$100,000.

LEVIS, QUE.—It is reported that the contract for new post office building here has been let to Joseph Couture, of St. Louis Pintendre, at \$22,000.

FORT SASKATCHEWAN, N.W.T.—Timber for temporary Canadian Northern Railway bridge across the North Saskatchewan river: John Walters, contractor.

NIAGARA FALLS, ONT.—Ross & McRae have been awarded the contract for double tracking the Grand Trunk Railway from London to Kingscourt Junction, about 50 miles.

VICTORIA, B.C.—The contract for supplying granite curbing has been awarded to Alfred Wood for the running straight foot at 68 cents, and to John Mortimer for corners at \$1.25.

FORT WILLIAM, ONT.—Construction of cement walks: James Tonkin, successful tenderer, 27 cents per square foot.—\$69,000 of town debentures: W. C. Brent, Toronto, purchaser.

PRINCE ALBERT, N.W.T.—J. Gunn & Sons are the successful tenderers for building bridge across south branch of Saskatchewan river. There will be nine spans of 150 feet each, the piers to be of concrete and superstructures of steel.

ST. JOHN, N.B.—New edifice for the Church of the Assumption: Architect, J. T. C. McKean; contractors, John Flood and Edward Bates. Building will be 140 x 76 feet, with tower and gallery, and will cost about \$40,000 exclusive of interior furnishings.

HAMILTON, ONT.—Shelter on Market square: Masonry, R. Topps; carpentry, James Phillips; structural iron work, Hamilton Bridge Co.; slating and corrugated iron, Thomas Irwin & Son; painting, J. Goodfellow; plumbing, W. J. Walsh; total tenders, \$11,890.

LONDON, ONT.—Factory for Wilcox Hardware Co., of Chicago: Cement work, Forest City Paving Co.; carpentry, L. H. Martyn; painting, George Howe.—Repairs to Market house: Carpentry, J. G. Dodd & Sons, \$1,325; cement and work, Forest City Paving Co., \$1,030; painting and glazing, A. E. Cook, \$315.

VANCOUVER, B.C.—The contract for electrical equipment of Lulu Island Railway has been awarded to the Canadian General Electric Co.—Supply of cast iron water pipe: Robertson-Godson Co., successful tenderers, \$37,309.22. Other tenderers: Evans, Coleman & Evans, \$37,329.45; William N. O'Neil & Co., \$37,330.16; Stockler Co., \$39,150; Boyd, Burns & Co., \$38,283.50; J. E. E. Macfarlane, \$38,372.32.

MONTREAL, QUE.—Branch bank, corner St. Denis and Mount Royal ave., for Bank of Hochelaga: Architect, A. H. Lapierre; stone and brick work, Dequise & Lemay; other trades, Labrecque & Mercure.—Reconstruction of building at north-west corner of Dollard and Notre Dame streets: Architect, A. H. Lapierre; masonry, Lewis David; steel work, Dominion Bridge Co.; carpenter and other works, Joseph Cote. External walls are to be of Montreal stone and Laprairie brick.

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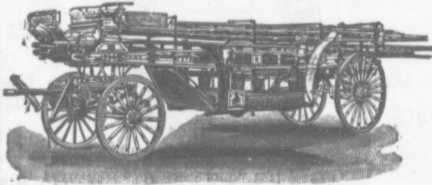
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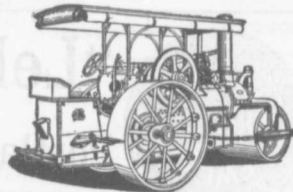


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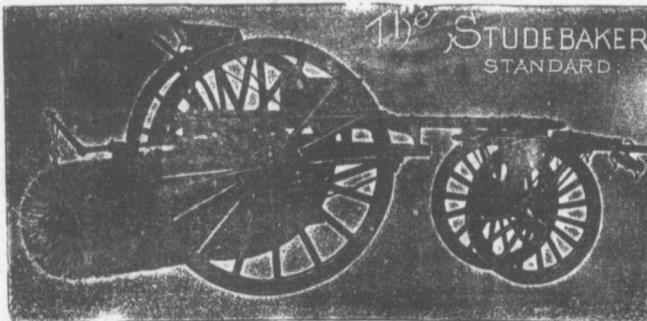
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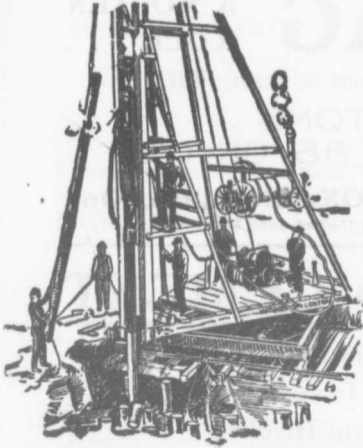
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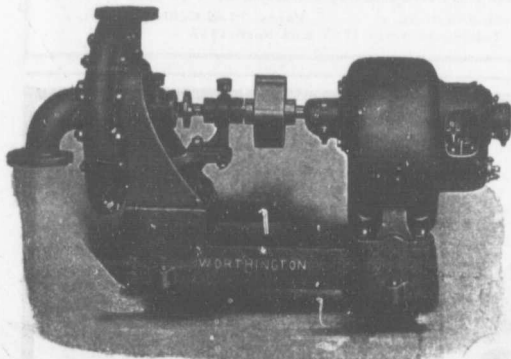
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BUSINESS NOTES.

Cournoyer & Gagne, painters, Montreal, have dissolved.

The death is announced of Patrick Moinough, roofer, Montreal.

Marsan & Robillard, contractors, Montreal, have registered.

The Sanitary Plumbing Co., Granby, Que., has been dissolved.

The dissolution is announced of Mercure & LeBlanc, Delorimier, Montreal.

The Calgary Lime & Cement Company, Calgary, N. W. T., has been incorporated.

Breck & Halliday, electrical supplies, Kingston, Ont., are reported to have assigned to John Geale.

Edward Turgeon and Arthur Joannette have registered in Montreal as plumbers under the firm name of Turgeon & Joannette.

Quinn & Allen, plumbing and hardware merchants, St. John, N. B., have dissolved, and the business will be continued by Mr. Quinn.

The brick and tile yard of McClarty & Boyle, situated near Goderich, Ont., will be sold by public auction on Friday, March 10th.

J. W. Leonard has been appointed manager of construction of the Canadian Pacific Railway Company's proposed railway between Sudbury and Toronto. Mr. Leonard will have his office in Toronto. The line is now graded between Sudbury and Byng Inlet and work upon the laying of the tracks will commence immediately upon the opening of spring.

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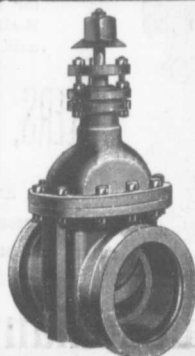
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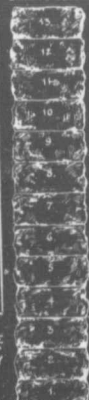
WM. BARCLAY PARSONS, C.E., M. A. M. Soc. C. E.
CHIEF ENGINEER R. T. COMMISSION

AND

S. L. F. DEYO, C. E., M. A. M. Soc. C. E.
CHIEF ENG. R. T. SUBWAY CONSTRUCTION CO.

ALSEN'S HAS BEEN SELECTED IN PREFERENCE
TO ALL OTHER BRANDS, FOR THE SUBWAY
RAPID TRANSIT STA-
TIONS OF THE ENTIRE
SYSTEM, REACHING
FROM THE BATTERY
TO THE BRONX.

GRANITE BLOCKS



MERELY SUSPENDED BETWEEN I-BEAMS
A SLAB OF

ALSEN CONCRETE

2 INCHES THICK
5 FEET WIDE
12-1-2 FEET LONG

30 DAYS OLD

SUSTAINED 11,882 POUNDS OF
CONCENTRATED WEIGHT

ON AN IRON DISC 8 1-2 IN. IN DIAMETER

THOUGH HIGHEST IN PRICE, ALSSEN'S IS BEING
USED IN THIS VERY IMPORTANT CONSTRUCTION,

NOT ONLY BECAUSE OF ITS
GREATER STRENGTH, BUT
CHIEFLY BECAUSE OF ITS
ABSOLUTE SAFETY
IN ACTUAL WORK.

8 1-2 INCH IRON DISC TO CONCENTRATE WEIGHT

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TRADE MARK PATENTS

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Frances Gold Mines, Limited, Sault Ste. Marie, Ont., incorporated, capital \$1,000,000. Directors, E. M. Stenabaugh, James Gostanian and Hector F. Reid.

Modern Brick & Stone Company, Limited, Toronto, incorporated, capital \$200,000, to manufacture and deal in brick, stone, etc. Directors, John A. Mitchell, C. H. McFarlane, J. A. McFarlane, F. Sinclair and William Bullock.

Peterboro' Cereal Company, Limited, Peterboro', Ont., incorporated, capital \$250,000. Directors, W. H. Meldrum, W. A. Collier, W. G. Ferguson, Adam Hall and R. R. Hall.

Archer Light, Heat & Power Company, Limited, Toronto, incorporated, capital \$100,000, to manufacture stoves, electric furnaces, fixtures, etc. Directors, R. B. Younghusband, I. T. Moore and others.

Canadian Pneumatic Tube Company, Limited, Toronto, incorporated, capital \$100,000. Directors, A. F. Lowry, J. A. Soule and others.

Bracebridge Furniture Company, Limited, Bracebridge, Ont., incorporated, capital \$150,000, to acquire the plant and business of the Hess Furniture Company. Directors, J. D. Shier, E. W. Hay and others.

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SAMSON BRAND MAGNET BRAND

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Fire Escapes, Library Racks, Sidewalk Door, Jail Cells, Iron Stairs, Railings, Etc., Etc.

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Sewer Pipes, Culvert Pipes, &c. Best English Cements. Best Belgian Cements. **W. McNALLY & CO., Montreal**

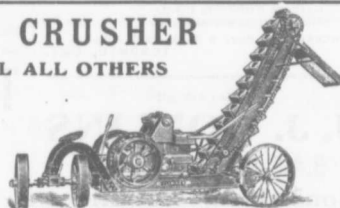
CLIMAX STEEL CRUSHER

PORTABLE - EXCEL ALL OTHERS

SIZES, 8 x 10 9 x 15 10 x 20
STATIONARY, 10 1/2 x 22 12 x 28

Send for Prices

CLIMAX ROAD MACHINE CO.
Hamilton, Ont.



Prices of Building Materials.

PRESSED BRICK, Per M.
MILTON PRESSED BRICK AND SEWER PIPE CO.

	F.O.B. Milton, Ont.	F.O.B. Montreal
Red No. 1	18 00	19 00
" 2	14 00	15 00
Buff No. 1	30 00	31 00
" 2	18 50	19 50
Brown	35 50	36 50
Roman Red	30 50	31 50
" Buff	33 50	34 50
" Brown	40 50	41 50
Hard Building	13 00	14 00
" Sewers	13 00	14 00
" Racking	11 50	12 50

Don Valley Pressed Brick Works.
Nos. 1, 2 and 3 Red Pressed Bricks
Nos. 1 and 2 Buff Pressed Brick
No. 1 Brown Pressed Brick
Compeian Red, Buff and Brown Pressed Bricks
Ornamental Bricks of all kinds for Mantel purposes.
Porous Terra Cotta Fireproofing of all Descriptions
Vitrified Street-Paving Bricks
Semi-Vitrified Foundation Bricks
Common Stock Red and Grey Bricks
Sewer Bricks
Stone or Macadamized Roadways.
(Continued on page 14.)

Please write instead of office
44 Toronto St., Toronto
for catalogue and prices.

An Unreasonable Request
To Ask a Man to Sign his Name to a Personal Bond. Insist on

THE UNITED STATES FIDELITY & GUARANTY CO.

A. E. KIRKPATRICK, Manager for Canada.
6 COLBORNE STREET, - TORONTO, ONT.

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SEWER PIPES, CULVERT PIPES, ETC.

VENT LININGS, FLUE COVERS,

FIRE BRICKS, FIRE CLAY,

WHITING.

PORTLAND CEMENTS, HIGH GRADE ENGLISH

" " GERMAN

" " BELGIAN

PLASTER OF PARIS

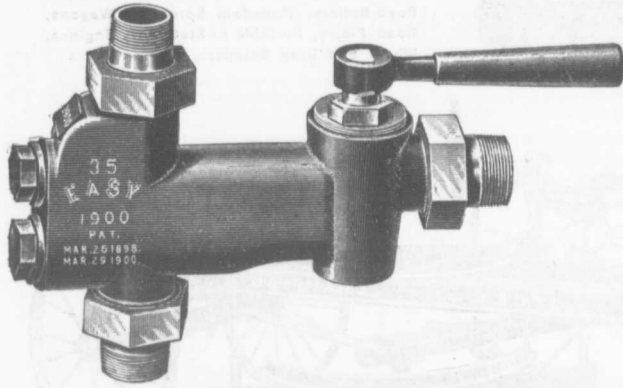
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"EASY" INJECTOR

A DOUBLE TUBE MACHINE AT SINGLE TUBE PRICE



Simple in Construction
No Moving Parts
No Complicated Valves
Not Restricted by
Temperature

The Most Simple and Efficient Injector on the Market.

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District Offices: MONTREAL HALIFAX OTTAWA WINNIPEG CALGARY VANCOUVER ROSSLAND

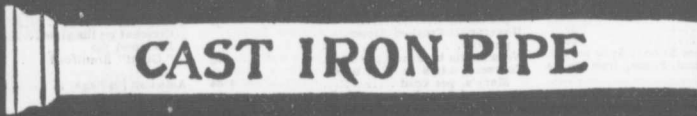
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Montreal Pipe Foundry Co., Limited

Special Castings
Flange Pipe
Branches
Hydrants
Valves



CAST IRON PIPE

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general
Water
Works
Supplies

Works at: { LACHINE, QUE.
THREE RIVERS, QUE.
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Combined daily capacity:
175 Tons Pipes and Castings.

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Special Castings and all kinds of
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CAST IRON PIPE

3 inches to 60 inches diameter.

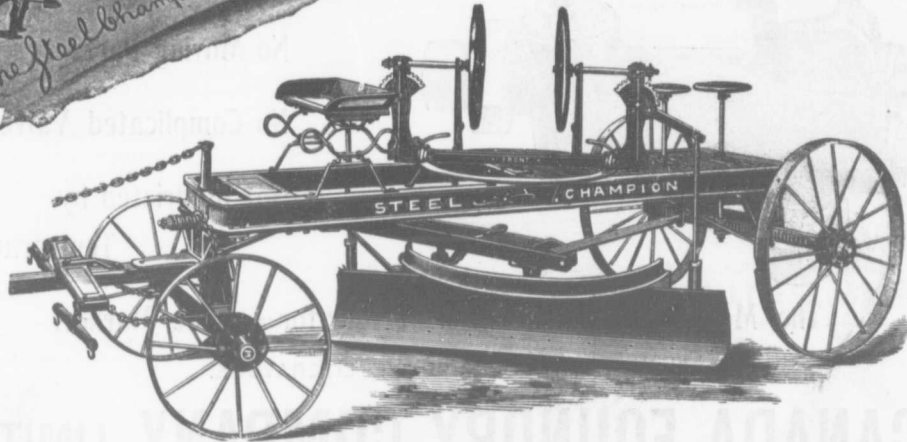
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The Steel "CHAMPION" Reversible Road Machine

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Address—Late Kiley Beckett Works, 144 York Street, HAMILTON, ONT.

Prices of Building Material
(Continued from page 12.)

TORONTO PRESSED BRICK AND TERRA COTTA WORKS		F.O.B. MILTON, ONT.	
Red No. 1.....	13 00	15 50	
" 2.....	13 00	9 00	
" 3.....	15 00	13 00	
Brown.....	15 00	30 00	
Roman Red.....	35 00	49 00	
" Buff.....	8 00	7 50	
" Brown.....	6 00		
Hard Building.....			
" Sewer.....			
" Backing.....			
Moulded and Ornamental from \$3.00 to \$5.00 per 100.			
Terra Cotta String Courses and Frieze, from 50c. to \$2.00 per ft. run.			
Roofing Tiles, \$30.00 per 1,000.			
SEASIDEVILLE BRICK AND TERRA COTTA CO.		F.O.B. BEAUMONT, MONTREAL.	
Red Peerless Facing.....	\$16 00	\$21 50	
" No. 1.....	14 00	19 50	
" No. 2.....	12 00	17 50	
" No. 3.....	10 50	15 00	
Brown Peerless Facing.....	20 00	25 50	
" No. 1.....	18 00	23 50	
Buff Peerless.....	20 00	25 50	
" No. 1.....	18 00	23 50	
" No. 2.....	15 00	20 50	
Moulded and Ornamental Brick from \$3 to \$10 per C.			
Roman Red (Size 12 x 4 x 1 1/2 in.).....	30 00	35 50	
" Buff.....	30 00	35 50	
" Brown.....	34 00	39 50	
Vitrified Paving Brick No. 1.....	18 00	23 50	
" No. 2.....	16 00	21 50	
Sewer.....	8 00	13 50	
Roofing Tile.....	28 00	34 00	
TORONTO POTTERY CO.		F.O.B. TORONTO	
Boyd.....	26 00 M.	35 00 M.	
W. W. Co.....	22 50 M.	27 50 M.	
Savage Crown.....	28 00 M.	33 00 M.	
Ramsay.....	30 00 M.	30 00 M.	
STONE.		TORONTO. MONTREAL.	
Common Rubble per ton, delivered at building.....	13 50	11 00	
Large flat Rubble, per ton, delivered.....	14 00	18 00	
Foundation Blocks, per c. ft. Granite (Standard) Ashlar, 6 in. to 12 in. rise 2 1/2 in., per ft. Amherst Red Sandstone Amherst, N.S., per cub. ft. on cars at quarry 40c. at quarry.....			
Sackville, N.B., brown or red stone f. o. b. Quarries	45	45	
Manitoulin.....	30	4	
Myers-Northport Red or River			

Philip Gray Sandstones f.o.b. per cubic foot.....		Toronto. Montreal.	
Standard granite paving blocks, 8 in. to 12 in. x 6 in. x 4 1/2 in. per M.....		75	65
Granite curbing stone, 6 x 12 in. per lineal foot.....			
Bucktonche Olive Freestone Olive Sandstone (Indian-town, N. B.).....	85	70	
Brown Sandstone (Sackville, N. B.).....	80	70	
Most red sandstones, per cu. ft.....	60	60	
Black Pasture buff stone per cu. ft.....	50	50	
Hagersville Crushed Stone per ton.....	1 25	1 25	
Nova Scotia blue grey, per cu. ft. Coursera, 6 to 8 in. f. o. b. St. Mary's, per cord.....		7 00	
Posting, 6 to 12 in. per cubic ft. Dimension Stone, f. o. b. St. Mary's, per cubic foot.....		15	
Granite (Laurentian Pink) Ashlar, 6 to 12 in. rise 2 in., per c. ft. Dimension Stock Granite (Laurentian Pink) for building purposes, per c. ft., f.o.b. quarries		25	
Do., for polishing purposes, up to 3 tons weight, per cubic foot		40	
Dimension stock granite for building purposes, per cu. ft. Do., for polishing purposes, up to 2 tons weight, per cubic ft. Paving sets, per thousand block		70	
CREDIT VALLEY STONE.		F.O.B. HALIFAX	
Rubble, per ton.....		60	
Brown Coursing, up to 12 per esp. yard.....		1 75	
Brown dimension, per cub. ft.....		1 25	
Grey coursing, per sup. yard		40	
Grey dimension, per cub. ft. ...			
ROMAN STONE. F. O. B. FACTORY.			
6' x 3' Sills, tooled sealed and throated 3/4", per lineal foot.....			
Window Heads and Ashlar, 40c per square foot.....			
Window and Door Quoins tooled 40c. per superficial foot.....			
String Courses, Molded or Ornamental, 6' to 12' rise 2 1/2 to \$1.50 per lineal foot.....			
Hollow wall tooled finish 1 1/2" thick 40c. per square foot.....			
SLATE.		Toronto. Montreal.	
Roofing (W square).....			
red.....	20 00	20 00	
purple.....	9 00	10 00	
walflading green.....	10 00	11 00	
black.....	9 00	9 00	

"CHAMPION"

Rock Crushers, Elevators, Revolving Screens, Street Mud Cleaners, Sweepers, Road Graders, Road Rollers, Macadam Spreading Wagons, Road Plows, Portable or Stationary Engines, Wheel and Drag Scrapers, Etc.

PORTLAND CEMENT

(CARLOADS.)		Toronto. Montreal.	
Canadian (Packages, 350 lbs. net.):			
Rathbun's Star.....	1 70	2 00	1 80
Trowel.....	1 85	2 00	1 95
Samson.....	1 75	1 85	1 85
Magnat.....	1 35	1 65	1 35
Monarch.....	1 80	1 90	1 90
Hercules.....	1 75	1 75	1 75
Imperial.....	1 80	1 80	1 80
Crescent 375 lbs. gross.....	2 30	2 40	1 95
Diamond 350.....	2 20	2 30	1 85
" Giant" Branford.....	1 75	2 00	2 00
American (in Bags):			
"Helderberg".....			1 90
Alsen.....			2 25
Lehigh, in bbls., 375 lbs. cotton sacks, 350 net.....	2 35	2 10	2 00
" paper bags.....	2 10	2 10	1 85
"Iron Clad" in bags 350 lbs. "Invicta".....			1 80
"Adirondack".....			1 65
			1 50
Vulcanite (The Toronto Pottery Co., Limited) Toronto 350 lbs. per bbl. In paper bags.....			1 80
" wooden bbls.....			2 00
" cotton bags.....			2 10
English (in Barrels):			
Brook's Shoobridge Anchor.....	3 35	3 40	3 00
Belgian (in Barrels):			
" Josson.....	2 60	2 70	2 30
"North's Condor.....	2 05	2 10	2 25
"White Cross".....	1 90	2 00	1 75
Hammer.....			1 80
White Star.....	3 15	3 25	1 80
Samson.....			1 80
German (in Barrels):			
Offenbacher.....			2 35
Alsen.....	2 65	2 95	2 40
Dyckerhoff.....	2 65	2 75	2 40
Hercules.....	2 25	2 35	2 15
Keene's Superfine "Whites".....	16 00	16 00	8 50
Keene's Coarse "Whites".....	6 50	7 00	4 50
Fire Bricks, Newcastle, per M.....	27 00	35 00	18 00
" Scotch.....	26 00	35 00	19 00
Plaster Calcined N.B.....	1 70	1 70	1 60