

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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THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY

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OLD DOORS WANTED

I am open to buy a few walnut doors from old buildings being torn down. Please state sizes, prices, or telephone W. 5701. JAS. ROBERTSON, 10 Front St. E., Toronto.

TOWN OF GALT

TO CONTRACTORS

Tenders will be received by the undersigned up to 6 p. m. MONDAY, MAY 1st, for the construction of about seven miles of Sewers and four miles of Storm Drains. Plans and specifications may be seen and forms of tender obtained at the office of the Engineer, Wm. Mahlon Davis, Berlin, or the Town Clerk, Town Hall, Galt, after SATURDAY, 15th INST.

The lowest tender not necessarily accepted.

J. McCARTNEY, Town Clerk.

City of Brandon

WATER WORKS

Sealed tenders, addressed to Mr. Geo. R. Coldwell, Chairman of the Water Works Committee, for the laying of the following approximate quantities of C. I. water pipe, will be received by Mr. J. B. Whitehead, City Clerk, until 12 o'clock, noon, on MONDAY, MAY, 1ST, 1905:

APPROXIMATE QUANTITIES.

1,500	lineal ft. of 12 in. C. I. pipe.
2,200	" " " 10 in. " "
1,600	" " " 8 in. " "
16,000	" " " 6 in. " "

Including all hydrants, valves, and specials required for the extensions.
All of the material will be furnished by the City of Brandon.

An accepted cheque on a chartered Bank of Canada, or a cash deposit equal to 5% of the total amount of the tender, must accompany each tender.

The Council does not bind itself to accept the lowest or any tender.
Plans, specifications, form of tender, etc., may be seen or obtained at my office, City Hall, Brandon, Man.

W. H. SHILLINGLAW, City Engineer.
Brandon, Manitoba, Canada, April 5th, 1905.

Debentures for Sale

Tenders will be received at the Clerk's Office, Seaforth, up till noon, MAY 8th NEXT, for \$4,000 Four Per Cent. Debentures payable at the expiration of 10 years from January 18th, 1905. Interest payable annually.
No tender necessarily accepted.

WM. ELLIOTT, Town Treasurer.
Seaforth, April 14th, 1905.

TENDERS

will be received by the undersigned up till 5 o'clock p.m. SATURDAY, MAY 6th, for the installation of a complete heating and ventilating plant in the Central School Building, Galt, Ont.

Plans may be seen and all information obtained at my office.
The lowest or any tender not necessarily accepted.

F. W. MELLISH, Architect,
Galt, Ont.

TENDERS FOR BRIDGE

Sealed tenders, addressed to the Reeve, Arran Township, will be received up to 6 p. m. MONDAY, MAY 1ST, for the construction:—following:

- (1) Two concrete abutments containing some 200 c. yds.
- (2) One Steel Bridge 100 feet span C-C, 16 foot roadway, L. load 80 lbs. per sq. ft. and moving load of 6 tons on 6 ft. axles.
- (3) Bridge as above with cedar floor and steel joists.
- (4) Bridge as above with steel joists floor to be furnished by Corporation.

Site, Black's Bridge, near Allenford.
An accepted bank cheque, payable to Treasurer Township of Arran, for the amount of 5 per cent., must accompany each tender, the same to be forfeited if the tenderer decline the contract or fail in the performance thereof, and to be returned in case of non-acceptance.
Plans and specifications may be seen at the Reeve's or Engineer's offices.

The lowest or any tender not necessarily accepted.

R. NICOLSON, Esq.,
Reeve, Tara.
Engineer, Owen Sound, Ont.

TOWN OF PORT ARTHUR

TENDERS

Sealed tenders, addressed to the Chairman of the Electric Railway and Light Commissioners, will be received at the office of the undersigned up to 12 o'clock, noon, of FRIDAY, MAY 5th, 1905, for the purchase of the following Electrical Machinery:

- One (1) 150 H. P. Wheelock Compound Condensing Engine.
- One (1) 80 H. P. Boiler, Shafting, Pulleys and Belting.

One (1) 500 Volt 45 K.W. Railway Generator.
One (1) 60 K.W. 5000 Volt 125 Cycle Alternator.
With all necessary switch-board and attachments.

All of which can be inspected at the power house at Current River, Port Arthur.

Tenders will be received in whole or in part.
Tenders to be marked "Tenders for Electrical Machinery."
The lowest or any tender not necessarily accepted.

J. McTEIGUE,
Secretary Electric Railway and Light Commissioners.
Corporation Offices, Port Arthur, Ont.,
March 28th, 1905.

TENDERS

will be received up to MONDAY, MAY 1ST, next, by the undersigned, for building of 1500 square yards, more or less, of Concrete Walks in the Village of New Hamburg. Specifications on application to

WM. MILLAR, Clerk.
New Hamburg, April 13, 1905.

TENDERS

For supply of from 400 to 600
Barrels of

PORTLAND CEMENT

Sealed tenders, addressed to Mayor G. M. Farrington, for the supply of from 400 to 600 barrels of cement, will be received up to 6 o'clock p. m. on MONDAY, MAY 1st, 1905. Cement to be used for sidewalk construction. Price to be quoted f. o. b. Picton, car or boat.
The lowest or any tender not necessarily accepted.

R. A. NORMAN, Town Clerk.
Town Clerk's Office, Picton, April 10, 1905.

Street Paving and Sidewalk Tenders

Sealed tenders will be received by the undersigned up to 7 o'clock p. m., THURSDAY, MAY 11th, 1905.

- (a) For laying approximately 22,800 square yards of Asphalt Block on Ontario and Market Streets.
- (b) For laying approximately 7,900 square yards of Vitrified Brick on Downie and Brunswick Streets.
- (c) For laying approximately 211,000 square feet of Concrete Sidewalk.

Plans and specifications may be seen and forms of tender and other information obtained at the office of the undersigned, after May 1st. The lowest or any tender not necessarily accepted.

ANGUS SMITH, City Engineer,
Stratford, Ont.

CONTRACTS OPEN.

WINDSOR, ONT.—The City Council propose to take steps to enlarge the electric light plant.

WROXETER, ONT.—The by-law to provide for a new town hall was carried by the ratepayers.

WOODSTOCK, ONT.—A proposal to erect a Y. M. C. A. building is favorably regarded by the citizens.

ELORA, ONT.—The Council will issue \$2,500 of debentures for construction of cement sidewalks.

TILBURY, ONT.—A by-law will be submitted to the ratepayers to provide for the erection of a town hall.

GEORGETOWN, ONT.—The County Council have decided to build

the proposed House of Refuge at this place.

PARRY SOUND, ONT.—J. H. Tolly will build a residence on Rosetta street.

GLENSMITH, MAN.—J. B. Hall, formerly of Portage la Prairie, purposes building a residence here.

BRANDON, MAN.—Tenders close this week for erection of building for the Canadian Bank of Commerce.

CHIPMAN, N.B.—W. E. Reid, architect, of Riverside, is preparing plans for new school building here.

DOMINION CITY, MAN.—James A. Laing is taking tenders up to May 1st for erection of a school house.

REGINA, N.W.T.—A. W. Reidle, of Winnipeg, has purchased a site and will build a \$40,000 brewery here.

PINCHER CREEK, N.W.T.—The construction of a waterworks system is to be proceeded with immediately.

STELLARTON, N.S.—Residences will be built by A. C. Chisholm, J. W. Henderson and Malcolm Murray.

OTTAWA EAST, ONT.—The ratepayers seem to be in favor of building a new school to cost about \$10,000.

PRESTON, ONT.—Burke & Horwood, architects, Toronto, will furnish plans for new Baptist church here.

INDIAN HEAD, N.W.T.—The congregation of St. Andrews church have purchased a site on which to build.

LEAMINGTON, ONT.—Arthur Brown will build a \$4,000 residence on corner of Erie and Russell streets.

FLORENCE, ONT.—Tenders are invited by Eugene Walker up to May 15th for construction of sidewalks.

BUXTON, ONT.—A. E. Robinson desires tenders by 28th inst. for erection of a Forrester's hall in South Buxton.

SALISBURY, N.B.—George W. Gaynor will receive tenders up to 29th inst. for erection of school house here.

DUNDAS, ONT.—L. P. Spittal will build two residences.—B. Racey will build a residence on Sydenham street.

EXETER, ONT.—If given a renewal of franchise for 15 years, C. B. Snell offers to install a new electric light plant.

BRACEBRIDGE, ONT.—Willis Chipman, C.E., of Toronto, has been engaged to report on waterworks extension.

RESTON, MAN.—The Manitoba Hardware Co. intend erecting a large building on corner of Fourth and Second ave.

EAST TORONTO, ONT.—Dr. Waters is erecting a fine residence on corner of Swanwick ave. and Enderly road.

HARRISTON, ONT.—James Rankin desires tenders by 29th inst. for erection of residence. Plans by George Gray.

RAINY RIVER, ONT.—R. A. Howe will build an addition to his residence.—The new R.C. church will be commenced shortly.

PETERBORO, ONT.—E. W. Argus, architect, is this week taking tenders on a two storey brick dwelling and similar stable.

STURGEON FALLS, ONT.—A two-storey business block will be built by J. Bradford on corner of King and John streets.

CHARLOTTETOWN, P.E.I.—The congregation of St. James' Presbyterian church have decided to build a new manse.

DURHAM, ONT.—A by-law granting a bonus to the Durham Furniture Co. was carried last week by a large majority.

MAPLE CREEK, N.W.T.—The village is offering for sale \$287,360 5 per cent. debentures. Particulars from J. C. Dixon.

CARBERRY, MAN.—The Council have reached an agreement with J. H. Boyes for the installation of an electric light plant.

SWAN LAKE, MAN.—Ruttan & Fitzpatrick will build a large store on corner of Front and Third streets, of concrete blocks.

INGERSOLL, ONT.—A by-law to give a loan of \$20,000 to the Ingersoll Nut Co. to build a factory here will be voted on May 16.

NEW WESTMINSTER, B.C.—It is stated that A. Tait, of Orillia, Ont., is considering the building of another saw mill in this city.

TRURO, N.S.—D. Pottinger, manager Intercolonial Railway, is taking tenders up to 29th inst. for construction of freight shed at this place.

MINNEDOSA, MAN.—The by-law to borrow \$6,000 for additional school accommodation was defeated by the ratepayers on the 14th inst.

HEMMINGFORD, QUE.—Tenders have just been taken for erection of a presbytery here, on plans by J. O. Turgeon, architect, Montreal.

PORT DALHOUSIE, ONT.—E. Murphy wants tenders by 29th inst. for erection of two-storey brick residence, with basement and attic.

THOROLD, ONT.—R. E. Speakman, C.E., of St. Catharines, has reported that a satisfactory system of waterworks can be installed here for \$50,000.

EDMONTON, N.W.T.—Mr. Wize, architect, is preparing plans for a \$25,000 school to be built at Strathcona, also a \$16,000 Presbyterian church.

ARCOLA, N.W.T.—Plans are being prepared for new store to be built by Hamelin Bros. & Co., 50 x 115 ft., 2 stories, brick, stone foundation.

WESTMOUNT, QUE.—The Council have adopted a by-law to obtain a loan of \$250,000 for the construction of roadways, sidewalks and drains.

NEWMARKET, ONT.—Dr. C. H. R. Clark is taking tenders up to May 1st for erection of brick veneered residence. Plans by O. E. Tench, architect.

CARGILL, ONT.—The new hotel to be built this summer by Mr. Powers will consist of a main building 45 x 65 ft., 3 stories, with a two-storey annex.

PORT COLBORNE, ONT.—The Dominion Government will shortly call for tenders for facing with cement 4,000 feet of pier here, cost about \$26,000.

GREENWOOD, B.C.—Mr. Pemberton, manager of the Montreal and Boston Consolidated Co., states that it has been decided to erect a converter plant.

PORT ELGIN, N.B.—E. B. Allen and C. Matheson intend building a block on Main street.—The question of building a new school is under consideration.

MOUSOMIN, N.W.T.—Plans have been completed by F. R. Evans, architect, of Winnipeg, for general hospital here, 3 stories, brick, cost about \$10,000.

SUTTON, QUE.—The Sutton Lumber Co. have purchased a site in the centre of the village and are said to be interested in the proposed erection of a large hotel.

DAUPHIN, MAN.—The ratepayers have voted almost unanimously in favor of raising \$25,000 to install an electric light plant and \$10,000 to complete the fire and town hall.

ST. CATHARINES, ONT.—B. C. Fairfield will build a double brick veneered house on Academy street, to

cost \$4,000. L. H. Collard will build a frame house on Midland street, cost \$4,000.

OWEN SOUND, ONT.—W. W. Stewart, architect, Hamilton, is preparing plans for new Sunday school building for Knox church.

ANTIGONISH, N.S.—F. Gellinas, Secretary Department of Public Works, Ottawa, will receive tenders up to Wednesday, May 3rd, for construction of post office building here.

EMERSON, MAN.—The Emerson-Roseau Power Co. has been organized here, with A. H. Logan as secretary; capital \$200,000. It is proposed to develop electric power.

PAISLEY, ONT.—The County Council will consider tenders at the June session for a steel bridge on cement abutments to replace McCalders' bridge, 220 ft. span, cost about \$8,000.

NORTH SYDNEY, N.S.—At a public meeting in May the Council will submit proposals respecting aid to be granted to the proposed railway, dry dock and wrecking and salvage plants.

MACLEOD, N.W.T.—The Council have decided not to accept the proposition of Mr. Grant for construction of waterworks system. An expert will be engaged to report upon the most suitable system.

STRATHCONA, N.W.T.—A. J. McLean, who has been appointed town engineer, will immediately commence the preliminary work in connection with construction of waterworks and sewerage systems.

ST. THOMAS, ONT.—Norsworthy & Co. will build a \$5,000 addition to their foundry.—James A. Bell, City Engineer, desires tenders by 28th inst. for building concrete abutments for St. George street bridge.

LUNENBURG, N.S.—The Town Clerk has been instructed to communicate with F. A. Barbour, C. E., regarding terms upon which he would be willing to superintend the construction of a sewerage system.

VRIDEN, MAN.—Concrete sidewalks to the value of \$2,478 will be constructed this summer.—The by-law to provide \$25,000 by debentures for erection of 8-room school was carried by the ratepayers last week.

KINCARDINE, ONT.—Norman W. Ford, of Toronto, has submitted to the Town Council a proposition for the conversion of the Rightmyer property, corner of Durham and Huron Terrace, into a summer hotel and sanitarium.

NIAGARA FALLS, ONT.—John Ellis will build a residence on Welland ave.—The Imperial Bank have again taken tenders on erection of proposed building at corner of Bridge street and Clifton ave.

ORILLIA, ONT.—The proposed hospital, for which a canvas for funds is now being made, is estimated to cost \$15,000.—J. H. Wilson intends building a brick block, two stories, 50 feet frontage, divided into three stories.

GUELPH, ONT.—According to the report of Engineer Baxter, of Windsor, the proposed extensions and improvements to the gas works will cost \$65,000. The question of extending the electric light plant at the same time has also been considered.

SYDNEY, N.S.—The Dominion Iron & Steel Co. are preparing for the erection of a plate and angle mill.—The Cape Breton Coal, Iron & Railway Co. are about to erect buildings at their collieries at Broughton, to include general offices, hotel and private residence.

GALT, ONT.—F. W. Mellish, architect, desires tenders by May 6th for in-

SMITH MIXERS

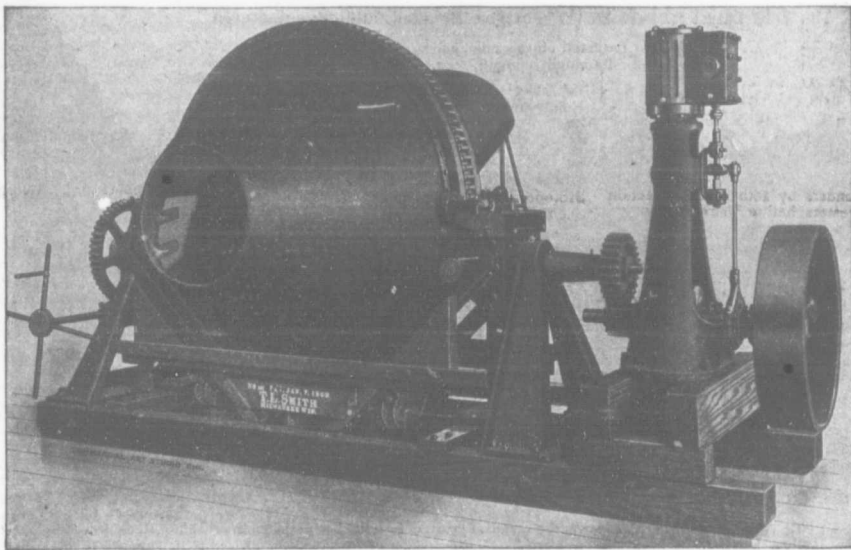
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THE CONTRACTOR LIKES THEM

because they bring him quick returns and are simple, strong and durable.



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WITH OR WITHOUT POWER

WITH STEAM OR GASOLINE ENGINE

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RAILWAY, MINING AND CONTRACTORS' SUPPLIES.

MONTREAL

stallation of a heating and ventilating plant in the Central school building.—By-laws were carried here last week to provide for waterworks construction and \$35,000 for erection of Collegiate Institute.

NELSON, B.C.—The West Kootenay Power & Light Co., of Rossland, are applying for 112,000 miners' inches of water on the Kootenay river, and if the application is granted propose to construct a large dam.—The Northwest Coal & Coke Co. will build a railroad and develop coal areas in the Alberia district.

CALGARY, N.W.T.—Lawson & O'Gara are taking tenders up to 29th inst. for block on corner of Eighth ave. and First street east for David McDougall, 50 x 130 ft., 3 stories and basement, cut stone and pressed brick, cost about \$60,000. They are also calling for tenders for new Presbyterian church.

FERNIE, B. C.—Thomas Fawcett purposes building a residence on McPherson ave.—The Imperial Oil Co. will erect a storage warehouse 60 x 20 feet. Later on an oil tank may be built.—

William Henderson, of Victoria, architect for the Dominion Government, was here recently in connection with proposed new post office. The building will likely be built of grey granite and cost about \$70,000. The foundation will be built this summer.

STRATFORD, ONT.—The Finance Committee have recommended that the City Council submit a by-law to the rate-payers to give a bonus of \$25,000 to the C.P.R. for purchase of right of way and \$10,000 to cover the cost of approaches to the proposed subways at Mary and Huron streets.—Tenders will be invited for construction of culverts.

COLLINGWOOD, ONT.—John Wilson, architect, has prepared plans for the reconstruction of H. S. Lindsay's stores on Hurontario street, also for a large addition to the pork packing house at Aylmer for the Wm. Ryan Packing Co., of Toronto.—F. T. & F. A. Hodgson have purchased the property occupied by E. Fair & Co. and intend rebuilding at once, the ground floor to include two stores and the upper floor offices and a large hall.—John Wilson

has completed plans for a new grist mill for the Osprey Farmers Milling Co. at Feversham.

BRANTFORD, ONT.—James A. Smith, Clerk Township Brantford, desires tenders by 29th inst. for constructing two concrete abutments for steel superstructure of bridge.—Peter Wood proposes to make improvements to the Kerby House, cost \$9,000.—New boilers may be installed in the waterworks pumping station.—The Sharples Tubular Separator Co., of West Chester, Pa., are negotiating for the old Cockshutt works in this city with a view to establishing a Canadian factory.

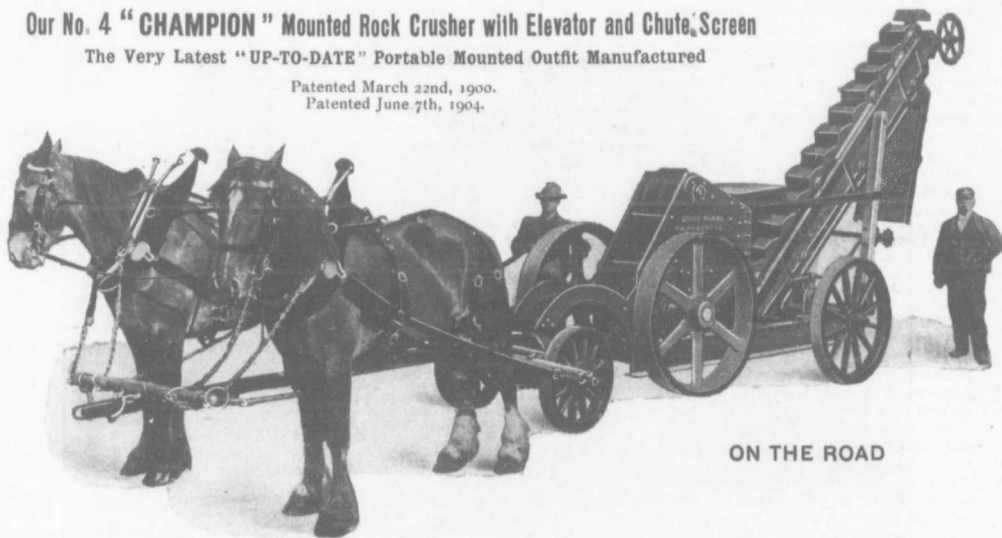
CHATHAM, ONT.—J. L. Wilson & Sons, architects, are taking tenders up to 29th inst. for erection of frame residence, brick foundation, for Edward Marshall. Some architects have just taken tenders on cut stone and brick residence on Inches ave.—The Defiance Iron Works expect to commence the construction of a \$25,000 plant at an early date.—The promoters of the Windsor, Essex and Lakeshore Electric Railway Co. were in the city last week and

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MILLER BROS. & TOMS MONTREAL

stated that financial arrangements had been made for the construction of the road, which is estimated to cost upwards of \$2,000,000.—J. L. Wilson & Son, architects, have prepared plans for Methodist church at Richmond, cost \$3,500.—R. Winters will build four houses on McKeough ave.

OTTAWA, ONT.—N. J. Ker, City Engineer, wants bids by May 10th for supply of a 10 ton steam road roller.—Plans of post office building to be erected at Antigonish, N.S., may be seen at the Department of Public Works, this city. Tenders close May 3rd.—J. P. MacLaren, architect, has taken tenders for erection of church in Cobden.—F. Gelinas, Secretary Department of Public Works, will receive tenders up to May 15th for dredging at Bayfield, Belle River, Beaverton, Collingwood, Kincardine, Matchedash Bay, Meaford, Owen Sound, Trenton, Penetanguishene, Point Edward, Sarnia, Port Stanley, Rondeau, Port Burwell, Saugeen River, Thornbury, Warton.

VANCOUVER, B.C.—C. W. Murray, Secretary School Board, has taken tenders on a four-room school building at

JOHN GALT, C.E. & M.E.

MEM. CAN. SOC. C.E. AND C.E.A., ETC.

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Pulp and Paper Mills

Coristine Building - MONTREAL

Grandview. Plans by W. T. Whiteway, architect.—The Royal Bank of Canada has purchased a site at corner of Seventh and Westminster avenues, Mount Pleasant, for a new bank building.—Tenders will shortly be invited for construction of a steamer for service on the Skeena river.—Charles E. Stevenson has purchased property on Cordova and Hastings streets on which he will erect a large departmental store.—New tenders are to be invited for addition to City Hall with a view to keeping the expenditure within \$6,000.—Revised plans are now being prepared for the I.O.O.F. building to be erected on Pender street.—P. Burns & Co. have decided to erect a large abattoir on the old smelter site, at a cost of \$150,000.

ST. JOHN, N.B.—F. Neil Brodie, architect, has in hand the following work: Brick residence for Frank Peters, Wentworth street; brick addition to Pender Nail Works, including new wire mill, cleaning shop, rod warehouse, machine shop, engine and boiler room and coal sheds; Times Newspaper building, Canterbury and Church streets; double brick residence for George Dunlop, King street; remodelling Y. M. C. A. building for D. McGee & Sons; two frame houses and one brick house on Douglas ave., and suburban house and cottage at Rothesay.—McKean & Dunn, architects, are preparing plans for church to replace the Church of the Assumption destroyed by fire last summer. They will also prepare plans for a large wooden building to be

built later in the season by the St. Vincent de Paul Society.—G.E. Fairweather, architect, is taking tenders up to 29th inst. for a frame dwelling on King street east.—The order for the dredging of the harbor here is expected to be passed at an early date.—Surveys have authorized by the New Brunswick Southern Railway of the district between Lepreaux and Pennfield with a view to constructing a new line 11 miles in length.—The organization meeting of the Grand Falls Power Co. was held in this city 1st week. It is expected that construction work at Grand Falls will be commenced this year.

HAMILTON, ONT.—A. J. Small has bought property for the purpose of enlarging the Grand Opera House.—E. B. Wingate, engineer in charge, is making the final surveys for the radial railway from this city to Guelph. The plans for the bridges have already been prepared.—The Twentieth Century Club, of which R. Jose is secretary, will erect a two-storey club building, cost \$6,000, for which plans have been prepared by F. J. Rastrick & Sons.—It has been announced that the Dominion Govern-

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Handsome Illustrated Catalogue and Calendar on Application.

ment intend to expend \$100,000 more in improving the piers at the Beach, the plan being to cement the tops of both piers and build a new high-house.—Building permits have been granted as follows: Raymond & Haskins, wine vaults, corner Sanford and Aikman avenues, cost \$14,000 (Munro & Mead, architects); Ontario Lantern Co., brick addition to factory.—Munro & Mead, architects, are preparing plans for residences for I. G. Thompson, this city, and T. G. Wilson, High Park, Toronto, also for a warehouse for the Canadian Canners, Limited, to be built at Grimby, two stories and basements, 160 x 38 feet.—It is reported that Mrs. Garshore will shortly erect a modern residence on Markland street.

WINNIPEG, MAN.—J. Woodman, architect, desires tenders by Monday, May 1st, for erection of six storey store, office and apartment building for J. A. M. Akins, K. C.—Charles Mills, architect, is this week taking tenders for erection of an office building in Brandon for the Hamilton Provident & Loan Society.—The packing plant of the J. Y. Griffin Co., Limited, will be 300x60 ft., 3 stories, brick, cost upwards of \$100,000.—Harrison Bros. intend building a block near corner of Main street and Jarvis ave., to cost \$14,000.—John McDonald intends erecting a fine hotel on the site of the Kestner block on Notre Dame avenue.—The Northern Elevator Co. have decided to erect a new flour mill in this city, capacity 3,000 barrels per day, cost \$25,000.—The City Council have decided upon the erection of a new civic building, to include public hall, civic offices and police station. Plans for same have been prepared by Hooper & Walker. Estimated cost, \$200,000.—The City Council will take early steps towards the construction of a subway under the C. P. R. tracks at Rachel street.—The Council have given notice of their intention to construct a number of pavements and sidewalks, including the following asphalt pavements: Maryland street, from Portage to Preston ave., cost \$11,447; Burrows ave., from Main to Silter street, cost \$26,359; Maryland street, from Preston to Cornish avenue, cost \$14,957; Pritchard ave., from Main street to Red River, cost \$6,125; Magnus ave., from Main street to Red River, cost \$5,337.—It is stated that the Canadian Northern Railway will construct a line from the terminus of the Port Arthur, Duluth and Western Railway in the Gunflint district to Ely, a distance of 40 miles.—The J. H. Ashdown Co. will add two stories to their office and store building on Main street.—Tenders are invited by Durling, Pearson & Over, architects, up to May 1st for addition to General Hospital at Portage la Prairie.—The plans of J. H. G. Russell, architect, have been accepted for a new school building for the Fort Rouge Methodist church; estimated cost, \$20,000.—Stewart Mulvey, Secretary School Board, will receive tenders up to May 9th for erection of brick school, corner Elice ave., Agnes and Magee st.—H. H. Bradburn will build a \$20,000

residence on Crescent road.—Residences will be built on Wellington crescent by W. H. Cross, Bruce McBean, Morton Morse and Andrew McBean.

MONTREAL, ONT.—The Lake-of-the-Woods Milling Co. have decided to erect large flour mills and elevators in this city.—The Canadian Bank of Commerce will, according to report, erect a million dollar building in this city next year, to have a frontage of 110 feet on St. James street.—The following building permits have been granted: M. Perras, Frontenac st., three-storey brick and wood dwelling, cost \$2,200; John Howe, Boyer st., two-storey wood and brick dwelling, cost \$1,900; Nae. Leclair, Hotel de Ville on Pine ave., three three-storey brick and stone dwellings, cost \$15,000; J. E. Tremblay, Aylwin st., three three-storey wood and brick dwellings, cost \$6,000; B. Mitchell, Aylwin st., three-storey wood and brick dwelling, cost \$2,000; J. G. G. Kerry, Hutchinson st., brick and stone dwelling, cost \$12,000; Roswell Fisher, Sherbrooke and Bishop sts., five-storey brick and stone dwelling (48 apartments), cost \$100,000; J. O. H. Perras, Seigneurs st., three-storey wood and brick dwelling, cost \$3,000; A. A. Dunton, McGregor st., two and one-half storey brick and stone dwelling, cost \$12,000; Jos. Giguere, D'Argenson st., two-storey wood and brick dwelling, cost \$1,800; Protestant Board of School Commissioners, St. Catharine st., three-storey brick and stone dwelling, cost \$18,000; Geo. Lamarche, Dorion and Lalonde Sts., pair three-storey wood and brick dwellings, cost \$5,000; J. Goyette, Prefontaine st., three-storey wood and brick dwelling, cost \$3,000; Mrs. G. E. Robertson, Crescent st., two-storey brick and stone dwelling, cost \$7,000; Trustees St. Agnes School, two-storey brick and stone dwelling and school, cost 25,000; E. Vermette, Chamboard st., two-storey wood and brick dwelling, cost \$2,500; S. Edwards, Pine ave., two-storey brick and stone dwelling, cost \$5,000; J. L. C. Clement, St. Christophe and Colombe sts., three-storey wood and brick dwelling, cost \$3,000; Dr. F. Gaboury, Park ave., pair three-storey brick and stone dwelling, cost \$15,000; J. A. Pendergrast, Crescent st., residence, cost \$7,000; P. Brossard, Chateauguay st., pair three-storey wood and brick dwellings, cost \$5,000; Rev. Oblat Fathers, Panet, near Dorchester sts., four-storey brick and stone dwelling, cost \$25,000; Grosvenor Apartment Limited, Guy and

Sherbrooke sts., four-storey brick and stone dwelling (45 apartments), cost \$150,000; Paul Bray, Sherbrooke st., two-and-one-half storey brick and stone house, cost \$11,000.

TORONTO, ONT.—J. Francis Brown, architect, is taking tenders on a brick house on Langley ave.—W. R. Strickland, architect, wants separate or bulk tenders at once for house at Balmy Beach.—H. H. Williams is handling the negotiations for an apartment house to be built on the corner of Jarvis and Wellesley streets.—The tenants of the buildings on Victoria street, recently purchased by the Central Canada Loan & Savings Co., have received notice to vacate by December next, to make way for building operations.—The City Council have approved of the plans for the proposed bank and office building to be erected on the corner of Yonge and Colborne streets by the Traders' Bank. It will be a 15-storey building, with a frontage of 90 ft. on Yonge street and 100 ft. on Colborne street. Building operations will be commenced early in May.—H. W. Love purposes building eight houses on corner of First and Broadview avenues.—Mrs. Berrie will erect a brick store and dwelling on corner of Broadview and First avenues, cost \$4,000.—The Marshall block on King street, immediately west of the Bank of Nova Scotia, has been sold to the Colonial Loan & Investment Co. and will probably be rebuilt.—The agreement between the city and the Grand Trunk Railway Co. for the construction of a new Union depot has been practically completed and now awaits only the confirmation of the City Council to bring it into effect. The station will be built on south side of Front st., between Bay and York.—The Board of Control are asking for tenders up to May 2nd for construction of piling at the end of Jarvis street slip, also for the supply of water meters and for the construction of a number of concrete sidewalks.—Tenders are invited at 37 O'Hara avenue for erection of residence.—The trustees of Knox church have decided in favor of building their new edifice on west side of Spadina ave., just north of Harbord.—M. J. Haney has submitted to the Board of Control a proposition to establish a large plant on Ashbridge's marsh for the manufacture of builders' supplies and structural steel work.—Building permits have been granted as follows: W. Dawson, pair two-storey brick dwellings, 14 and 16 Pearson ave., cost \$7,400; Wesley Bul-

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mer, two-storey and attic brick and stone dwelling, east side Concord ave., near Hepburne street, cost \$3,600; Richard Anderson, four two-storey brick dwellings, north side Pears ave., near Avenue road, cost \$2,500; John Dunlop, three two-storey roughcast dwellings, west side Preston ave., cost \$4,800; A. W. Adams, two two-storey brick and stone dwellings, north side Marion street, near West Lodge ave., cost \$3,000; Ernest Wills, one-storey brick office, 836 College street, cost \$2,500; F. A. Jacobs, three-storey brick veneered store and dwelling, corner Gerrard street and Broadview ave., cost \$3,000; Herbert W. Winters, two-storey and attic brick and stone dwelling, north side Walker ave., near Yonge street, cost \$4,000; James Donovan, four two-storey brick and stone dwellings, east side Lansdowne ave., cost \$8,000; W. H. Martin, two-storey and attic roughcast dwelling, brick front, west side Smith street, near Logan ave., cost \$3,000; H. M. Flock, two-storey brick residence, 216 Rusholme road, cost \$3,200; Wm. H. Harvey, two-storey and attic brick and stone dwelling, 46 Hayden street, cost \$3,000; H. & W. Kidd, pair two-storey roughcast dwellings, brick fronts, west side Albany ave., near Dupont street, cost \$3,300; Thurston & Slack, pair two-storey brick and stone dwellings, east side Shaw street, near College, cost \$3,600; Charles Mould & Co., two-storey brick dwelling, stone foundation, north-west corner Dupont street and Albany ave., cost \$2,500; Wm. Greaves, alterations to store and dwelling, brick and stone, south-east corner Clinton and College streets, cost \$3,000; A. Norman, pair 2½-storey brick and stone dwellings, east side Bathurst street, near Barton ave., cost \$4,500; W. E. Watson & Co., two pair 2½-storey brick and stone dwellings, rear of lots Nos. 190 and 191 Spadina road, cost \$8,000; Mrs. Clarke, two-storey roughcast dwelling, brick veneered front, south side Hogarth ave., near Logan, cost \$1,600; Martin Co'lett, two-storey brick store and dwelling, 299 Dundas street, cost \$3,000; W. J. Fletcher, two-storey and attic brick and stone dwelling, north-east corner College street and Euclid ave., cost \$5,000; W. S. Kerman, 2½-storey brick and Roman

stone dwelling, east side Elm ave., near Maple, cost \$4,500.

CONTRACTS AWARDED.

MOOSOMIN, N. W. T. — Hotel for R. B. Clarke: John McGuirl, contractor.
 WALKERVILLE, ONT.—Factory for Globe Furniture Co.: Victor Williamson, contractor.
 CHATHAM, N. B.—Brick building for Hoffman & Sons: John McDonald & Co., contractors.
 COLLINGWOOD, ONT.— Extensive improvements to Balcarris Hall: Wilson Bros., contractors.
 STELLARTON, N. S. — New waterworks pumping engine: J. Inglis Co., Toronto, contractor.
 HAMILTON, ONT.—The Climax Road Machine Co. have secured the contract for crushing plant for the Hamilton Silicate Brick Co.

CAMPBELLTON, N. B. — Rebuilding wharf: C. J. B. Simmons, of Fredericton, contractor, price \$36,000.

MONTREAL, QUE. — Building on Phillips square for M. & I. Jenkins: Architects, E. & W. S. Maxwell; contractor, Alfred Joyce.

AMHERST, N. S.—The Robb Engineering Co., this place, are supplying the steam plant for the Winnipeg factory of the Munroe Wire Works.

WELLAND, ONT. — Construction of Robins bridge: substructure, Freeman Hodgkin, \$3,525; Superstructure, Hamilton Bridge Works, \$1,645.

CHATHAM, ONT. — City supplies: Sewer pipe, J. & J. Oldershaw; cement and sand, J. H. Oldershaw; brick, D. Jordan; castings, Park Bros.; granolithic walks, Blight & Fielder.

ST. THOMAS, ONT.—Concrete walks: A. E. Ponsford, contractor.—Two-storey (Continued on page 10.)

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C. H. RUST, City Engineer.

W. A. CLEMENT, Asst. Engineer.

Brand.	Soundness. Paiji Test.	Specific Gravity.	Residue in per cent. on No. 100 Sieve	Setting in Minutes.		Tensile Strengths in Pounds per Square Inch.										Where Made.
				Initial.	Final.	Neat.					3 (Sand) to 1 (Cement).					
						1 dy.	7 dys.	28 dys.	3 mos.	1 yr.	1 dy.	7 dys.	28 dys.	3 mos.	1 yr.	
Alpha	O. K.	3.177	9.3	222	399	292	752	811	868	841	57	197	271	317	327	United States.
Atlas	O. K.	3.100	9.3	152	387	385	579	622	710	712	61	186	246	305	339	“ “
Hercules	41% failed	3.159	7.1	120	240	292	696	836	777	711	51	174	222	242	231	Canada.
Imperial	O. K.	3.213	6.2	40	75	250	352	400	484	485	61	128	176	254	321	“
Lehigh	O. K.	3.183	9.1	166	356	348	746	849	897	880	73	201	273	334	361	United States.
Monarch	4% failed	3.154	7.5	176	355	366	653	701	731	701	66	173	242	303	355	Canada.
NATIONAL	O. K.	3.135	2.1	162	345	307	701	783	827	804	74	214	299	367	368	“
Rathbun's Star...	O. K.	3.140	5.0	123	305	359	581	640	677	676	75	193	255	313	349	“
Samson	7% failed	3.118	6.3	107	252	257	462	525	583	612	67	163	231	284	338	“

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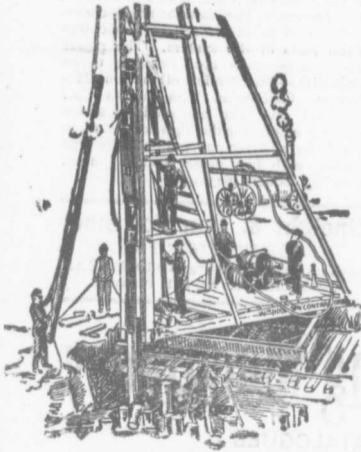
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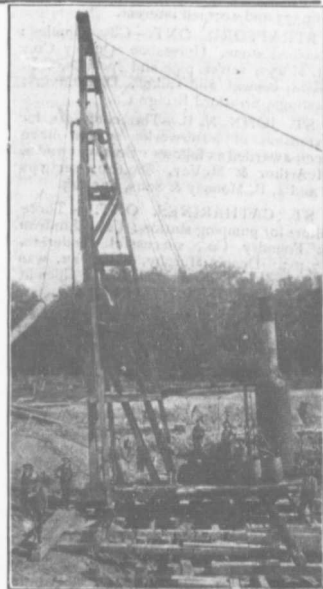
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pressed brick residence on Stanley street for F. E. Frank: Masonry, Joseph Horton; carpentry, H. Lindop.

PETERBORO, ONT.—Erection of Separate school building: Brick work, J. E. Hayes, \$3,770; stone work, J. E. Hayes, \$2,775.50; carpentry, Carveth & Houliban, \$6,956.

COLLINGWOOD, ONT.—\$9,000 4% Consolidated debentures and \$6,000 4½% Permanent Roads debentures have been sold to Wood, Gundy & Co., Toronto, for \$14,373 and accrued interest.

STRATFORD, ONT.—City supplies: Crushed stone, Horseshoe Quarry Co., St. Marys; sewer pipe and specials, C.F. Nield; cement and spikes, D. L. Myers; castings, Stratford Bridge Co.

ST. JOHN, N. B.—The contracts for extension of waterworks system have been awarded as follows: Section 1 and 2, McArthur & McVey, \$89,640; sections 3 and 4, B. Mooney & Sons, \$94,025.

ST. CATHARINES, ONT.—Three filters for pumping station: Canadian Iron & Foundry Co., successful tenderers, \$7,463. Dennis Murphy, of Halifax, was awarded the contract for six-inch pipes at \$31.50 per ton.

GUELPH, ONT.—Residence for D.E. Rudd: Architects, McPhee & Mahoney; brick work, S. Rundle; carpentry, R. Mahoney; plumbing, Fred Smith; painting, Dempsey Bros.; plastering, J. J. Mahoney.

CALGARY, N. W. T.—Lawson & O'Gara, architects, have awarded the following contracts: Residence for Mrs. George May, cost \$3,000, to H.A. Noble; St. Mary's Hall, 47 x 77 ft., cost \$12,000, to John Gillespie.

VANCOUVER, B. C.—Warehouse for the British Columbia Distillery Co.: R. P. Forshaw, contractor.—Sub-station at Eburne for the British Columbia Electric Railway Co.: Ironsides, Rannie & Campbell, contractors; 50 x 60 ft., brick and concrete.

PORTAGE LA PRAIRIE, MAN.—Waterworks construction: Pipe-laying and excavating, Heinault & Hefferman, Montreal, \$94,525; standpipe, Manitoba Iron Works, Winnipeg, \$8,665; water

tower foundation, William Carr and Joseph Woodnor, \$2,400. The tenders for machinery and boilers have been submitted to the chief engineer, Willis Chipman, C. E., of Toronto, for a report.

OWEN SOUND, ONT.—The \$25,000 4% twenty year town debentures were awarded to Wood, Gundy & Co., of Toronto, at \$24,816 and accrued interest. Other bids were: R. Wilson, \$24,754; Wm. C. Brent, \$24,708; Dominion Securities Corporation, \$24,669; H. O'Hara & Co., \$24,640; G. A. Stinson & Co., \$24,627; Canadian Securities, \$24,527; Ontario Securities, \$24,251; Canada Life Company, \$24,200; Aemilius Jarvis & Co., \$24,051.

WINNIPEG, MAN.—Residence for R. C. McDonald in Crescentwood: Masonry, Malcolm Bros.; carpentry, W. H. Fraser. Hooper & Walker are the architects.—Stables on Henry ave. for Manitoba Cartage Co.: William Grace Co., contractors, price about \$50,000; two-stories, 300 x 105 ft., brick, stone and concrete.—Building on James street for Hoover Manufacturing Co.: Architects, Hooper & Walker; masonry, Brown & Barker; carpentry, W. H. Fraser; plumbing, Cotter Bros.; painting, Bell & Co.—The City Council have accepted the following tenders: Supply of 20,000 to 30,000

barrels of cement, Owen Sound Portland Cement Co., Owen Sound, Ont.; water pipe and specials, W. Jacks & Co., Glasgow; lumber, D. E. Sprague.—The contract for construction of the Wolsley-Reston branch of the C.P.R. has been awarded to J. D. McArthur, this city; distance 60 miles.

TORONTO, ONT.—John Galt, C. E. & M. E., who is acting for the Dominion Government, has let to the Toronto Pneumatic Tubing Co. the contract for laying and jointing the tubing in the trenches for the pneumatic postal system in Toronto and Montreal. The contract also includes the installation of the terminal machines at the ends of the system. The power plant, compressors, etc., have yet to be dealt with.—The tender of the John McDougall Caledonian Iron Works Co., Montreal, has been accepted for a new pumping engine for the high level station. It will be a 6,000,000 gallon Holly type engine, with box girder frames; price, including boilers, \$43,947.

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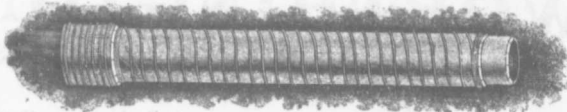
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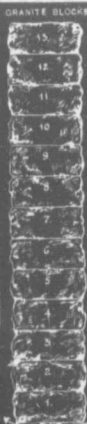
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White Brick, kiln run, per M. on car	\$12 00
White veneer brick, per M. on car	14 00
Red pressed brick, per M. on car	31 00 to 32 00
Red Sand Mould Brick	21 00
Pressed Bricks (except red)	30 00 to 40 00
Hollow Brick	13 00
Vitrified Paving Brick	35 00
Brown Pressed Brick	34 00
Water Struck Brick	35 00
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Portland Cement, in carloads	2 61
Dimension stone, per cubic ft. Common rubble, per cord, delivered	30 c to 35 c
Select rubble, per c'd, delivered	11 50
Rough shoddy, per cubic yard	1 50
Concrete Stone, per cubic yard	1 25
Grey Lime, per bushel at quarry	22 c
Grey Lime, per bushel delivered	32 c
White Lime, per bushel at quarry	22 c
White Lime, per bushel delivered	32 c
American hard wall plaster, per ton f.o.b.	15 00
Manitoba hard wall plaster, per ton f.o.b.	15 00
Ordinary hard wall plaster, per barrel	3 25
Pitch pipe hard wall plaster, per barrel	4 50
Building papers, Anchor, plain	65 c
Building papers, Cyclone and Jubilee, plain	77 1/2 c
Building papers, Anchor, tarred	70 c
Building papers, Cyclone and Jubilee, tarred	80 c
Building papers, Shield, tarred	65 c
Sewer Pipe, 3 in., 8 1/2 c; 4 in., 10 1/2 c; 5 in., 14 1/2 c; 6 in., 16 1/2 c; 8 in., 25 c; 9 in., 30 c; 10 in., 36 c; 12 in., 45 c; 15 in., 75 c; 18 in., \$1.00; 20 in., \$1.50; 24 in., \$2.00.	

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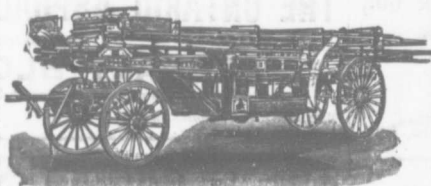
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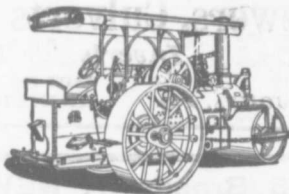
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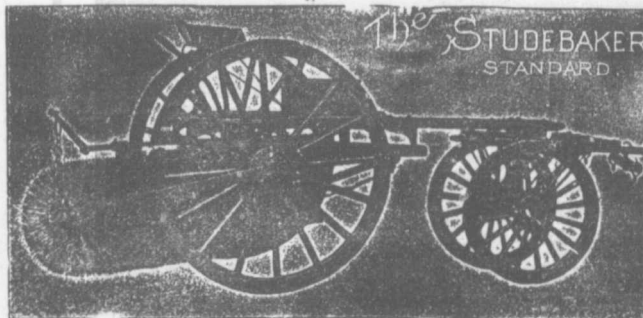
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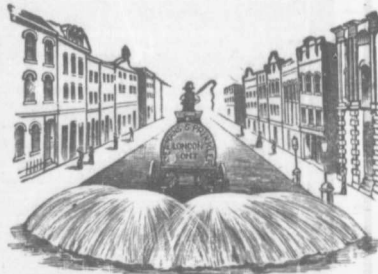
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for Pavements.

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LUMBER	
CAR OR CARGO LOTS, F.O.B. TORONTO.	Per M. Ft.
1 inch No. 1 Pine cuts and better	\$48.00 to \$50.00
1 1/2 to 2 inch No. 1 cuts and better	51.00 53.00
1 1/2 to 2 inch No. 3 cuts and better	38.00 39.00
1 inch Pine Dressing and better shorts	35.00 27.00
1 x 4, 6 and 8 Common	18.00 19.00
1 x 10 and 12 Common	19.00 21.00
1 inch mill run sidings	21.00 22.00
1 inch mill run	20.00 21.00
1 x 10 and 12 mill culls	15.00 16.00
1 inch dead cull sidings	13.00 13.00
1 1/2 inch Flooring	26.00 27.00
2 x 4 to 10 inch, 10 to 16 feet	15.00 16.00
2 x 4 to 10 inch, 18 feet	16.00 17.00
1 1/2 inch No. 1 1/4 ft. Pine Lath	3.40 3.60
1 1/2 inch No. 2 1/4 ft. Lath	3.00 3.10
1 1/2 inch No. 1 1/4 ft. Hemlock Lath	2.80 2.80
XXXX Pine Shingles	2.90 3.00
XXX Cedar Shingles	2.80 2.90
B. C. Shingles	2.90 2.90
XXX 6 butts to 2 inch	3.00 3.10
XXXX 6 to 23-16 inch	3.10 3.10
XXXXX 5 to 2 inch	3.43 3.43
HARDWOODS—PER M. FEET CAR LOTS.	
Ash, white, 1sts and 2nds, 1 to 2 inch	\$33.00 to \$35.00
Ash, black, 1sts and 2nds, 1 to 1 1/2 inch	37.00 39.00
Birch, M. R. 1 inch	32.00 24.00
Birch, M. R. 1 1/2 inch	23.00 25.00
Basswood, Common and better, 1 to 1 1/2 inch	24.00 25.00
Basswood, 1 1/2 to 2 inch	25.00 26.00
Hem, soft, mill run, 1 to 1 1/2 in.	24.00 26.00
Hem, rock, mill run, 1 to 1 1/2 in.	24.00 26.00
Maple, common and better, 1 to 1 1/2 inch	31.00 21.00
Oak, red plain, 1sts and 2nds, 2 to 4 inch	44.00 46.00
Oak, white, 1sts and 2nds, 1 to 1 1/2 inch	42.00 44.00
Oak, quartered, 1sts and 2nds, 1 to 1 1/2 inch	70.00 80.00

(Continued on page 14)

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(Continued from page 13)

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 Nos. 1, and 2, Red Pressed Bricks.....
 Nos. 1 and 2 Buff Pressed Brick.....
 No. 1 Brown Pressed Brick.....
 Pompeian Red, Buff and Brown Pressed Bricks.....
 Ornamental Bricks of all kinds for Mantel purposes.....
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Red No. 1.....	13 00
" ".....	15 50
" ".....	9 00
Buff No. 1.....	15 00
" ".....	13 00
Brown.....	25 00
Roman Red.....	30 00
" Buff.....	35 00
" Brown.....	40 00
Hard Building.....	8 00
" Sewer.....	7 00
" Backing.....	6 00
Mouise and Ornamental from \$2.00 to \$5.00 per 100'	
Terra Cotta String Courses and Frieze, from 50c. to \$2.00 per ft. run.	
Roofing Tiles, \$20.00 per 1,000.	

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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 1/4 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.....	15 00	20 50
Sewer.....	8 00	13 50
Roofing Tile.....	22 00	28 00

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Boyd.....	30 00 M.	25 00 M.
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A 1 brand, f.o.b. Toronto.....	\$36 50
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 Repressed Blocks, car lots f.o.b. Toronto..... \$39 00

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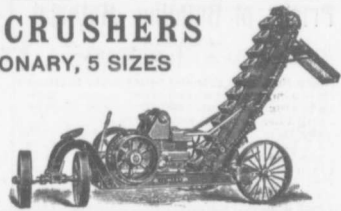
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Samson.....	1 75 1 85	
Magnet.....	1 55 1 65	
Monarch.....	1 80 1 90	1 90 2 00
Hercules.....	1 75 1 75	
Imperial.....	1 80	
Crescent 375 lbs. gross.....	2 30 2 40	1 95 2 05
Diamond 350.....	2 20 2 30	1 85 1 95
" Giant" Brantford.....	1 70 2 00	
American (in Bags)		
"Helderberg".....		1 90 2 00
Alsen.....		2 25 2 35
Lehigh, in bbls., 375 lbs.	2 35	2 10 2 20
" cotton sacks, 350 net	2 00	2 00
" paper bags.....	2 10	1 85
"Iron Clad" in bags 350 lbs.		1 80 1 90
"Lavica".....		1 65 1 70
"Adirondack" " " "		1 50 1 65
Old Reliable " Giant".....	1 80 1 85	2 00
" Improved Union".....	1 70	1 80 1 85
" Union".....	1 50	1 60 1 65
Vulcanite (The Toronto Pottery Co., Limited, Toronto) 350 lbs. per bbl. (bags included).		
In paper bags.....	2 30	
" wooden bbls.....	2 40	
" cotton bags.....	2 50	
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Brook's Shoobridge Anchor 2 35 2 40	2 00	2 10
Whites.....	2 35 2 40	2 05 2 15
Belgian (in Barrels):		
" Jenson".....	2 50 2 70	2 20 2 30
"North's Condor.....	2 05 2 10	2 25 2 30
"White Cross".....	1 90 2 00	1 75 1 80
Hammer.....		1 80 1 90
White Star.....	2 15 2 25	1 90 1 90
Samson.....		1 80 1 90
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

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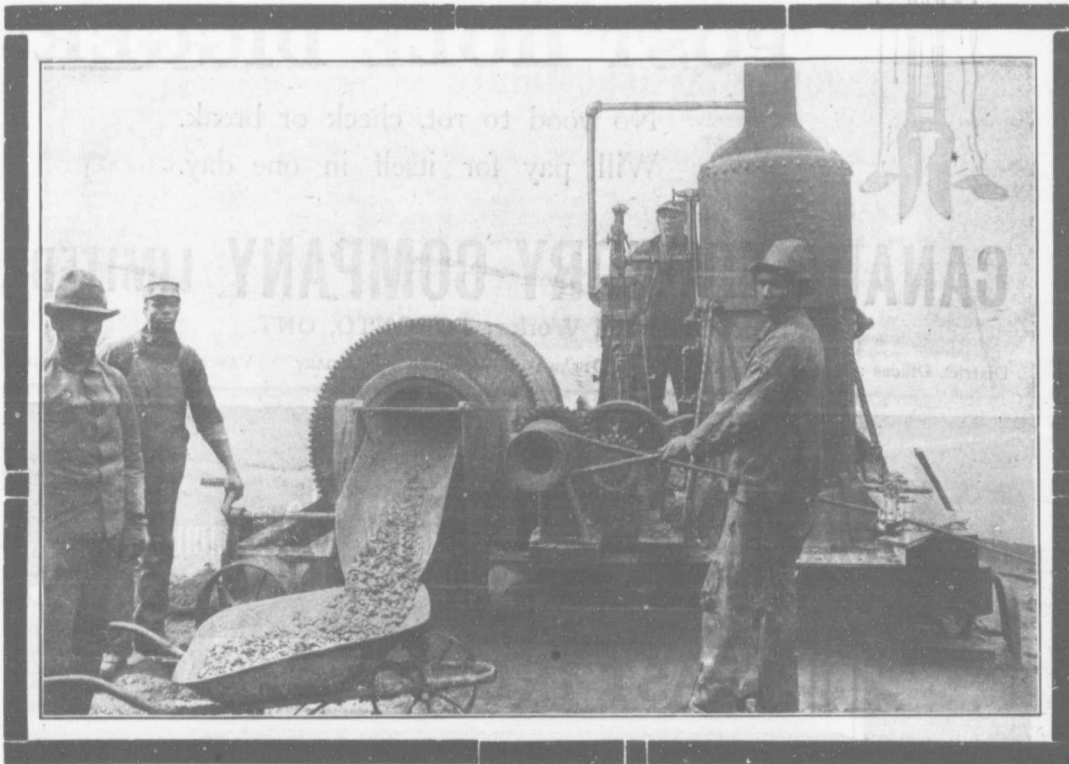
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