

CANADIAN CONTRACT RECORD

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

EVERY WEDNESDAY

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

VOL. 13.

MAY 7, 1902

No. 14

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY WEDNESDAY

As an Intermediate Edition of the "Canadian Architect and Builder."

G. H. MORTIMER PUBLISHING COMPANY
of Toronto, Limited.

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Advertising Rates on application.

TENDERS

Will be received from MAY 14TH UP TILL NOON OF MAY 28TH, for all grades required in the erection of a warehouse for Messrs. Dignum & Monypenny, on the corner Bay and Wellington Sts. Plans and specifications may be seen at the office of A. R. DENISON, Architect. The lowest or any tender not necessarily accepted.

CONTRACTORS' PLANT FOR SALE

3 Double Drum Hoisting Engines, 1 sixty foot Guy Derrick, 1 Duplex Steam Pump, 1 small Rock Drill, 3 Scale Boxes, Pipe and Fittings, Blacksmith Tools, Quarrying Tools, etc., etc. May be seen at Cartwell Quarry, Thorold, Ont.

THE NATIONAL CONTRACTING CO.

TO CONTRACTORS

Tenders will be received at the office of the undersigned until 5 p.m. on MONDAY, MAY 12TH, for a pair of houses on Sumach Street. The lowest or any tender not necessarily accepted.

SYMONS & RAE,
Architects, 15 Toronto Street.

Municipal Debentures FOR SALE

Tenders will be received by the undersigned up to 4 p.m. SATURDAY, MAY 24TH, 1902, for the purchase of \$202,49 Local Improvement Debentures of the Town of Niagara Falls. Debentures drawing four per cent. and to be Niagara Falls delivery.

Highest or any tender not necessarily accepted.

JOHN ROBINSON,
Town Clerk.

Niagara Falls, Ont., May 5th, 1902.

TENDERS WANTED

Tenders will be received by the undersigned at his office in Annapolis Royal up to MAY 10TH, 1902, at 12 o'clock noon, for the purchase of \$25,000 Light Extension Debentures

of the town of Annapolis Royal, issued under special Act of the Legislature of Nova Scotia, 1902. Debentures will be dated June 1st, 1902, and be of the amount of \$1000 each, and bear interest at the rate of 3 per cent., payable half yearly at the office of the Town Clerk. The whole amount is repayable in 25 years from the date of issue.

FRED W. HARRIS,
Town Clerk Treas.

TENDERS

For the erection of an addition to St. Joseph's Convent, Toronto, will be received until 5 p.m.,

Friday, May 9th, 1902,

at the office of the undersigned, where plans and specifications may be seen. Lowest or any tender not necessarily accepted.

J. P. HYNES, Architect,
37 Adelaide Street East, Toronto.

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Veneered Doors

Manufactured under our patent process. In stock for immediate shipment. Inspection invited. Prices on application.

3664 Plain Red Oak Veneered.
447 Unfinished Birch "
348 Brown Ash "
290 Maple "

GILMOUR & COMPANY, Limited,
Trenton, Ontario, Canada.

PETERBOROUGH HYDRAULIC POWER COMPANY, LIMITED.

Separate tenders will be received until noon of MOND Y, THE 26TH INST., addressed to Charles H. Keeler, C.E., Metropolitan Building, 49 Metcalfe street, Ottawa, Ont., for the construction at Peterborough, Ont., of

1st—A combined concrete dam and railway bridge with necessary connections.

2nd—For all the work to be constructed, viz., the combined concrete dam and railway bridge, together with a power house and tall race.

The work includes the construction of a power house 108 feet by 30 feet, on concrete foundation; the furnishing and erecting of the steel, iron and expanded metal required in the construction of the power house and dam (with the exception of the superstructure of the railway bridge); and of the timber in the platforms, aprons, stop logs and crib work; together with the necessary excavations, &c.

The following are approximate quantities of some of the principal items—

Concrete in power house and dam	850 cubic yards.
Dry rubble wall	500 "
Rock excavation	11,100 "
Earth excavation	45,000 "
Clay puddle	3000 "
Gravel filling	2000 "

Plans and specifications may be seen at the office of the American Cereal Company, Peterborough, or at the office of Charles H. Keeler, C.E., Ottawa.

The lowest or any tender not necessarily accepted.

CHARLES H. KEELER, Engineer,
The Peterborough Hydraulic Power Company, Limited,
Ottawa, Ont., May 3, 1902.

Tenders for CONCRETE SIDEWALKS

Sealed tenders addressed to the undersigned and marked on envelope, "Tender for Sidewalks," will be received up till noon on the

16th of May Next,

for the construction of 50,000 square feet of Concrete Sidewalk in the City of Windsor between May 15th and September 15th, 1902, of such widths and at such places as may be named by the Public Works Committee of the council and according to specifications to be obtained at my office. Each tender to be accompanied by a certified cheque on some chartered Canadian bank for the sum of \$500.00 and payable to the city treasurer, which, in the case of the unsuccessful tenderers, will be returned as soon as a contract is awarded, but in the case of the successful tenderer will be retained until a satisfactory agreement and bond is executed for the fulfilment of the contract, and in the event of such successful tenderer for any reason neglecting or refusing for 10 days to execute such agreement, said cheque will be cashed and the difference between his tender and the next lowest, together with the cost of the re-advertising and any other expenses incidental thereto, retained by the city and the balance returned.

Payment for the work will be made from time to time once a fortnight according to the following scale, that is to say .80 per cent. of the work finished, the remaining 20 per cent. to be retained by the city till May 1, 1903, at which last mentioned date, if the work is in perfect condition, or so soon thereafter as the same may be put into perfect condition, one-half of said 20 per cent. retained will be paid over, and on the 1st of May, 1904, if all the work be in perfect condition, the remaining 10 per cent. will be paid over.

Also, at the same time, and in all respects under the same conditions as above provided in regard to sidewalks, tenders will be received for about 3,000 lineal feet of

Concrete Curb and Gutter,

specifications for which may be seen at my office.

The successful tenderer will be required to furnish his personal bond in a sum equal to one-third of the contract price, for the prompt and proper execution of the work.

The city reserves the right to reject the lowest or any tender

STEPHEN LUSTED,
City Clerk.

Windsor, Ont., April 30, 1902.

CONTRACTS OPEN.

LEAMINGTON, ONT.—D. Brown intends building a brick block.

MILLE ROCHES, ONT.—G. W. Kezer wants tenders by May 10th for addition to school house.

STURGEON FALLS, ONT.—It is probable that the waterworks system will be completed immediately.

TRURO, N. S.—W. H. Snook & Co., grocers, will erect a three-storey brick building, cost about \$3,000.

SELKIRK, MAN.—Plans are being prepared by S. Hooper, architect,

Winnipeg, for addition to asylum; estimated cost, \$25,000.

AULTSVILLE, ONT.—Tenders are asked by R. A. Baker up to May 17th for erection of brick public hall here.

ST. BONIFACE, MAN.—Tenders are about to be invited for the macadamizing of Provencher avenue.

ARNPRIOR, ONT.—Tenders close 17th inst. for erection of Baptist church. Particulars from Rev. M. C. MacLean.

KINGSTON, ONT.—The funds necessary for erection of convocation hall at Queen's University have been secured.

MOOSOMIN, N. W. T.—Tenders will be received by A. Whyte up to May 10th for erection of Presbyterian church.

MIDLAND, ONT.—Tenders for building Presbyterian church will be received by D. L. White, jr., up to May 9th.

QUEBEC, QUE.—The Jacques Cartier Water Power Co. are about to commence the construction of a steam power station.

FORT WILLIAM, ONT.—The time for receiving tenders for John McKellar Memorial Hospital has been extended to May 10th.

NEW HAMBURG, ONT.—The by-law granting a loan of \$10,000 to the New Hamburg Mfg. Co. was carried last week.

HULL, QUE.—Charles Brodeur, architect, is preparing plans for hospital at Mattawa, to be brick, four storeys, 40x60 feet.

PARRSBORO, N. S.—The town council has been authorized to borrow a sum of money for extending the waterworks system.

WINDSOR, ONT.—The city clerk is asking for tenders up to May 16th for construction of 50,000 square feet concrete sidewalk.

TORONTO JUNCTION, ONT.—Mr. Irwin, of Dundalk, is negotiating for a factory site, corner Keele and Vine streets, this town.

HAMBURG, ONT.—The County Road and Bridge Committee have decided to erect an iron structure in place of the Hartmann bridge.

GUELPH, ONT.—The ratepayers have voted to commence work immediately on building of main sewers, for which \$52,000 is on hand.

VIRDEN, MAN.—A. P. Power invites tenders up to May 28th for construction of steel bridge across Pipestone creek, 60 feet span, 16 feet wide.

KEARNEY, ONT.—Tenders are wanted by May 10th for building church, 70x37 feet, with tower, spire and vestry. Particulars from Father Fleming.

PORT HOPE, ONT.—Breen, Butler & Co. are prepared to let contracts for scraper and car work on the G. T. R. between Fort Hope and Bowmanville.

ST. GEORGE, N. B.—E. G. Murphy, of New York, has completed the purchase of properties required by the St. George Pulp & Paper Co. for pulp mills to be built here.

STRATHMORE, ONT.—Donald McIntosh invites tenders up to May 21st for construction of Monkland drain, estimated cost \$11,174.50. Plans by T. H. Wiggins, C. E., of Finch.

DELORAIN, MAN.—It is understood that residences will be built this year by G. Terryberry, W. P. McKim, William Somerville, Joseph McGill, A. J. Falconer and Dr. Thornton.

BRACEBRIDGE, ONT.—By-laws were carried on the 5th inst. to raise \$35,000 as loans to the Hess Furniture Co., Jewell Woodenware Co., and the M. P. McKay Foundry and Machine Co.

BROCKVILLE, ONT.—Voting on a by-law to raise \$10,000 for exhibition buildings, \$10,000 for remodelling Victoria Hall, and \$20,000 as a bonus to a hat factory, will take place on June 4th.

ST. CATHARINES, ONT.—Twenty-two sets of plans have been received for proposed library building.—W. B. Allan, architect, wants tenders by May 12th for erection of residence for Charles McGhie.

NIAGARA FALLS, ONT.—Mr. Nichols, architect, has prepared plans for a four-roomed addition to public school.—C. B. Smith is taking tenders for erection of brick house on River road.

ST. MARY'S, ONT.—B. E. Sparham, town clerk, invites bids up to 13th inst. for excavating and back-filling of trenches and laying of sewer and water pipe on George, Chambers and Elmsley streets.

SAULT STE. MARIE, ONT.—Proposals are invited up to May 15th for construction of about 5 miles of electric railway in this town. Particulars from the International Transit Co., Sault Ste. Marie, Mich.

LINDSAY, ONT.—Alex. Horne, Albert Jewett, T. B. Blackwell and George H. Lindsay each intend building residences this year.—Robert Sylvester will probably build a residence, corner Kent and Albert streets.

HALIFAX, N. S.—The ratepayers have decided to grant \$100,000 towards the establishment of a steel shipbuilding plant.—The school commissioners will have plans prepared at once for a new school to be built on Beech street.

VICTORIA, B. C.—The Victoria and Seymour Narrows Railway Co. is seeking incorporation, to build a railway from Seymour Narrows to this city.—It is the intention of the Dominion Government to build a large wing to the British Columbia penitentiary.

COLLINGWOOD, ONT.—Architect Hodgson is preparing plans for the following works: A colonial house, brick, tile roof, for J. Birnie, town solicitor, cost \$5,500; brick livery stable for Geo. Eldon, cost \$1,900; double store and office for Alex. Freeman, cost about \$5,000.

MEDICINE HAT, N. W. T.—J. Trimble, architect, has prepared plans for an opera house block for Marshall & Hunter, to be red brick, with sandstone trimmings and iron columns, glass front and truss roof. Same architect has prepared plans for block for R. Mitchell and residence for Dr. J. Hargrave.

BRANTFORD, ONT.—The Gould, Shapley & Muir Co. are having plans prepared for large addition to their factory.—The Cockshutt Plow Co. are negotiating for a site on which to erect new buildings.—The Verity Plow Co. are about to build an addition to their foundry.

VANCOUVER, B. C.—Work has been commenced on the large saw mill to be built by the Pacific Coast Lumber Co., of which J. G. Scott is manager.—The shareholders of the British Columbia Railway Co. have approved of an issue of \$1,000,000 bonds for the development of power at Coquitlam Lake and \$200,000 for improvements to rolling stock and plant. Large car building works will be built at New Westminster.

HAMILTON, ONT.—The St. Lawrence Terminal Co. has been incorporated, to erect wharves and carry on shipping. J. H. Hoyt is a director.—Building permits have been granted as follows: E. B. Patterson, brick dwelling, corner King William and Emerald streets, for W. Carroll, cost \$1,600; George F. Webb, three brick dwellings, corner Wellington

and Murray streets, for A. J. Cots, cost \$2,700; W. & W. Stewart, alterations to dwelling, corner Hunter street and West avenue, for R. O. McKay, cost \$1,500; W. P. Wilton, brick building for Nurses' Home, corner Euclid avenue and Barton street.

LONDON, ONT.—The city engineer has recommended the construction of the following works: Asphalt pavement on King street, Wellington to Ridout; bituminous macadam pavement on King street, Wellington to Adelaide; macadam pavements on Maitland street, Dufferin avenue to Princess avenue, and William street, Dundas to King; asphalt on Dundas street, Wellington to Waterloo, and Yonge street, Richmond to Talbot, with brick for street railway portion. Tenders for the above work will shortly be invited.

OTTAWA, ONT.—Proposals for installation of a telephone system throughout the city will be received by the city clerk up to May 29th.—W. C. Edwards, M.P., has offered to build a consumptive sanitarium in the neighborhood of Ottawa.—The Ottawa Improvement Commission will request the Minister of Railways and Canals to urge the immediate construction of the Elgin street subway.—It is probable that the village of Ottawa East will construct waterworks and sewerage systems.—An architect has been instructed to prepare an estimate of the cost of erecting a new Board of Trade building.—Building permits have been granted as follows: M. Corrigan, brick veneer dwelling, Wellington street, cost \$1,800; F. E. White, two brick veneer dwellings, James street, cost \$3,500; E. McEirov, brick veneer dwelling, Bell street, \$1,200; J. G. Kilt, brick veneer dwelling, Stewart street, cost \$2,000; James Baxter, brick dwelling, Mabel street, cost \$1,300.

MONTREAL, QUE.—It is reported that a large insurance company is negotiating for the property now occupied by the Banque Provinciale and the building to the south as far as the corner of Notre Dame street, the intention being to erect a large banking and insurance building on the property.—The Harbor Board have decided to construct 2 1/2 miles of railway tracks on the Guard Pier at a cost of \$25,000.—It is likely that the new Montreal Stock Exchange building will be erected on St. Francis Xavier street, opposite Hospital street.—The trustees of Olivet Baptist church have purchased property, corner Guy and Dochester streets, and will proceed immediately with the erection of new edifice.—The Grand Trunk, Literary and Scientific Institute and the Pointe St. Charles Railway Y. M. C. A. have decided to amalgamate and to erect a new building, plans for which are now being prepared by Hutchison & Wood, architects.—It has been decided to adopt electricity as the motive power for the new C.P.R. shops.—Building permits have been granted as follows: Elisee Champagne, two storey house, Gain street, cost \$1,600; W. M. Birks, alterations to three storey house, 294 Stanley street, cost \$3,500; Liverpool, London & Globe Insurance Co., eight storey office building, corner St. James and Place d'Armes Square, cost \$180,000 (Hutchison & Wood, architects, Wighton, Morrison & Co., contractors); J. B. Diapreau, three 3-storey houses, 185-189 St. Elizabeth street, cost \$9,000 (Chas. A. Mercier, architect, Antoine Brunet, contractor); W. H. Evans, alterations to one storey warehouse, 565 St. Paul street, cost \$1,700; Arthur Couture, two storey house, 4 Joliette street, cost \$1,500; City & District Savings Bank, alterations to two storey house, 046 St. Dennis street, cost \$6,000; Mechanics' Institute, alterations to building, corner St. James and St. Peter streets,

cost \$1,000 (Hutchison & Wood, architects); Julien Leon, alterations to three storey house, 1262 St. Catharine street, cost \$1,000 (McClure & Leblanc, contractors); Z. Gauthier, alterations to 3 storey house, 204 Plessis street, cost \$1,000; Bertrand Auselene, two 2 storey houses, Hotel de Villa street, cost \$3,000; Eugene Bernier, three storey house and store, St. Catharine street, cost \$3,000 (Geo. Tremblay, contractor); Jos. Elie, two stores and houses, corner Bernia and Millen streets, cost \$3,000 (Jos. Sawyer, architect, A. Laurent, contractor); Society St. Elizabeth, residence, 29 Seymour avenue, cost \$7,000 (Jos. Sawyer, architect, L. Hamelin, contractor); F. Tremblay, two storey factory, 400 William street, cost \$1,500.

TORONTO, ONT.—Pisley & Horn purpose remodelling the building at 94 and 96 King street west. They will put in a stone front and build a large draughting room in the rear.—Bond & Smith, architects, have been instructed to prepare plans for a club building for All Saints' church, to be built on the property immediately south of the church, and to be 68x36 feet.—Spratt & Rolph, architects, are about to commence the erection of a large stable, corner Front and Peter streets, for the Canadian Express Co.—R. M. Ogilvie, architect, has been instructed to prepare plans for a four room school at Burk's Falls.—Bond & Smith, architects, are this week taking tenders for excavation of warehouse for Frazier Storage & Carriage Co.—J. J. Kelso has decided to build a new residence at 16 St. Vincent street.—It is understood that extensive additions are to be made to the works of the John Abell Co.—William McBean, 21 Queen street east, wants tenders from all trades, except carpenter and brick work, for six houses on Dundas street.—P. S. Gibson & Sons, of Willowdale, are asking for tenders up to 17. h inst. for building two cedar, culverts putting in sewer pipe culverts, tumpiking, and guard rails, etc., on Gerrard street extension, between Greenwood avenue and Coxwell avenue.—The Board of Control will recommend to Council that the city dispose of the lot on Queen street adjoining Parkdale police station and buy fire apparatus with the proceeds, and that debentures be issued for building a new fire hall on Cowan avenue.—Building permits have been granted as follows: James Simpson, pair two-storey s. d. dwellings, Gerrard street east, near Sackville, cost \$2,000; J. L. Morrison, four two-storey and attic brick dwellings, 84 Winchester street, cost \$11,000 (Symons & Rae, architects, Wickett Bros., builders); W. G. Taylor, two-storey brick residence, stone foundation, 54 Golden avenue, cost \$1,600. (T. D. Lydell, builder); Queen City Curling Club, club house and rink, Hayden street, near Church street, cost \$8,000.—The pair of residences for J. W. Payne, barrister, will be

built on Albany avenue instead of Tranby avenue as stated in last issue.

WINNIPEG, MAN.—Stewart Mulvey wants tenders by 8. h inst. for completion of Gladstone school on Pembina street.—It is reported that the Ogilvie Milling Company will erect 20 new elevators in Manitoba this year.—The proposed addition to Havergal College, for which plans have been prepared by W. Chesterton, will be 43 feet square, two storeys and basement.—William Mackenzie states that plans have been prepared for the proposed Great Northern Railway shops to be built in this city.—Darling, Pearson & Over, architects, are this week taking tenders for additions and alterations to the Canada Life building.—Joseph Maw purposes building a plow factory on the river front.—H. S. Griffith, architect, is taking tenders on a residence for John Ingraham—J. H. G. Russell, architect, has prepared plans for a two-storey and basement brick and stone block to be built on Portage avenue for

Leonard Emma, also for large warehouse for Brown & Company.—The Me-



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MUNICIPAL DEBENTURES BOUGHT

AEMILIUS JARVIS & CO. (Toronto Stock Exchange) 19-21 King St. West, TORONTO, Ont.

tallic Roofing Company, of Toronto, will likely build a warehouse in this city—S. Hooper, architect, has completed plans for abattoir to be built by P Gallagher & Sons, to be 93x43 feet, with ice house 30x40; materials, stone and brick, steel girders, fireproof floors, electric elevators, etc.—It is said that Larson & Foley, of St. Paul, will erect a large block, corner Main street and William avenue.—The Manitoba and Keewatin Railway Company have been granted a charter to build a railway through the Keewatin district. D. W. Bolo and Geo. D. Wood, of Winnipeg, are interested.—J. H. G. Russell, architect, wants tenders by 10th inst. for erection of brick and stone store for Porter & Co.—Tenders are invited by the city clerk up to 14th inst. for supply of 7,500 feet of sewer pipe and a quantity of junctions.—Mr. Chisholm, architect, has prepared plans for a terrace of three houses on Lily street for D. E. Balcouski, cost \$7,000, and has plans under way for an apartment block, brick and stone, to be built at corner of Ellice avenue and Carlton streets.—S. Hooper has prepared plans for a new hotel at St. Jean Baptiste, three storeys and basement.—Architect Hargraves has just completed plans for stone and brick block on Main street for Mr. Guest.—Porter & Co. are completing arrangements for erection of block adjoining the Canada Life building, front of pressed brick.

CONTRACTS AWARDED.

WELLAND, ONT. Residence for J. F. Morin. G. A. Ellsworth, contractor.
VANCOUVER, B. C. Repairs to Cambie street bridge. B. J. McPherson, successful tenderer, \$5,880.
COLLINGWOOD, ONT. — The contract for building a livery stable for Geo. Eldin has been let to Arthur Court, for \$1,865.
AMHERST, N. S. — The tender of Clarke & Connelly, of Toronto, for a sewerage system, has been accepted; price, \$49,480.
ARNPRIOR, ONT.—For construction of main sewer on Daniel street, J. Harvey tendered at \$3,919.04, and Thomas Moran at \$3,200.

DEBENTURES

Municipalities contemplating the issue of Debentures will find it to their advantage to communicate with
G. A. STIMSON & CO.
Investment Dealers
24 and 26 King St. W. TORONTO

VICTORIA, B. C.—Supply of 6,500 feet 4-inch cast iron pipe. Canada Foundry Co., Toronto, successful tenderers, \$51.10 per gross ton.

NEWCASTLE, N. B.—Fleming & Co., of St. John, have secured the contract for special castings for waterworks and sewerage systems.

WILLIAMSTOWN, ONT.—D. R. McDonald and A. F. Mulhern have secured the contract of building thirty miles of railroad in the Gatineau valley.

PORT WILLIAM, ONT.—Second elevator for C. P. R.: McDonald Engineering Co., of Chicago, contractors; fireproof steel structure, cost about \$7,500,000.

GLACE BAY, N. S. Waterworks supplies: Cement, A. C. Thompson & Co. and R. S. Low, 400 bbls. each; gasfiting for pipe caulking, A. C. Thompson & Co.; pig lead, James Cooper, Montreal.

OTTAWA, ONT.—Extension of Ottawa Northern and Western Railway from Gracefield to Maniwaki: H. J. Beemer, contractor. —Addition to Collegiate Institute: Masonry and brick work, Holbrook & Sutherland, \$12,605; carpenter work and roofing, J. & C. Low, \$6,350; plastering, J. R. Maunder, \$1,211; painting and glazing, W. J. Carson, \$932; galvanized iron work, Wadsworth & Sheppard, \$416; plumbing, J. R. McLennan, \$300.


MONREAL, QUE. — Hutchison & Wood, architects, have awarded the contracts for the Liverpool, London & Globe Insurance Co. office building, corner St. James street and Place d'Armes Sq., as follows: Masonry and brickwork, Wighton, Morrison & Co; steelwork, Dominion Bridge Co.; fire-proofing, Geo. W. Reed & Co.; carpentry, Thos. Forge; plaster work, Jas. Morrison & Son; roofing, Lessard & Harris; plumbing and heating, Jas. Ballantyne & Co.; marble and tile

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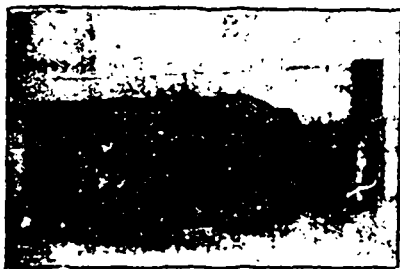
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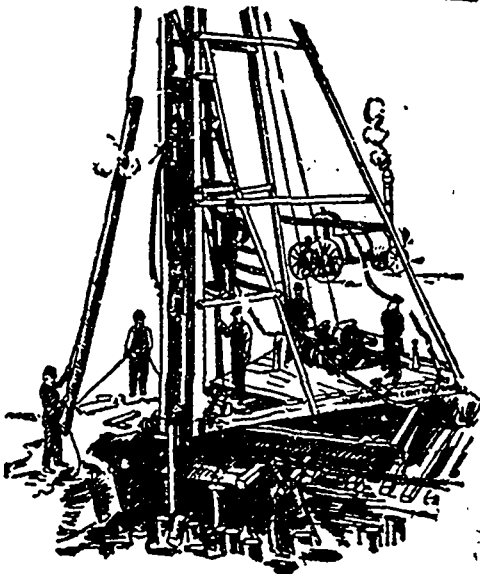
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WALTER MILLS, General Manager.

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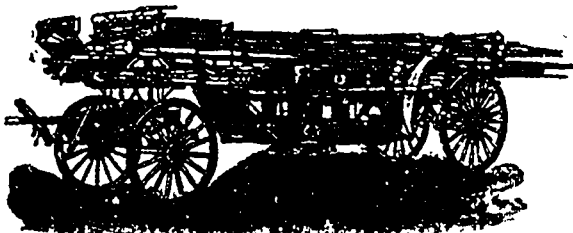
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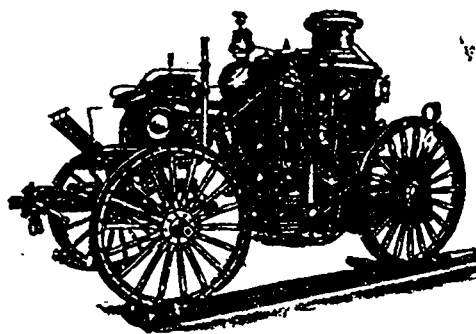


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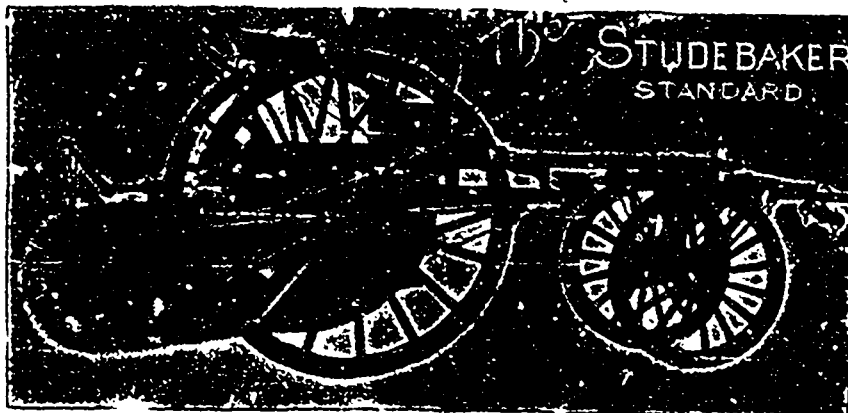
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Because no sweeper so effectually does the work for which it is designed as "The Studebaker." It Sweeps Clean. No sweeper is constructed with the same degree of care and mechanical precision. It Wears Well. "The Studebaker" has the smallest possible number of working parts, and has less gearing than any other sweeper made. It is free from unnecessary complications. With reasonable care it does not get out of order. Send for complete descriptive catalogue

work, Forsythe Granite Co.; ornamental iron work, Canada Foundry Co.; prism lights, Webster Bros. & Parkes; stone engraving, G. W. Hill.—W. E. Doran, architect, has awarded the contracts for new warehouse for Lovell & Christmas, King street, as follows; Masonry, Heggio & Stewart; brickwork, Alfred Gauthier; woodwork, D. M. Long.

TORONTO, ONT.—The following contracts awarded by the Board of Control last week: Cement, Canadian Portland Cement Co., 56 cents per cwt. in bbls. and 50 cents in bags; stone, R. E. & C. Goldring, \$9.20 per loose; tar macadam pavement, McPherson avenue, Dominion Paving Co., \$2,300; brick pavement, York street, King to Pearl, City Engineer, \$1,833; brick track allowance pavements, Howard Park avenue, Dundas street to High Park, \$5,285, and Dundas street, from bridges to Bloor street, \$5,100, City Engineer; macadam pavement, South Drive, Park Road to Huntley street, A. J. Brown, \$1,019; O'Hara avenue, north of Marion street, John Maguire, \$399; Crescent road, west from Scarth road, City Engineer, \$7,265. The City Engineer also secured the contracts for sewers on Rosedale road and Sheridan avenue and for the following asphalt pavements: Spencer avenue, from Huxley street, 189 feet, \$1,705; Sackville street, Carlton to Winchester, \$3,365; Baldwin street, Spadina avenue to Augusta avenue, \$4,318; Maynard street, King to Leopold street, \$2,942; Alexander street, from Church to McMillan avenue, \$2,561. For concrete sidewalks the following tenders were accepted: Carlton street, Sackville to Gifford, A. Chamberlain & Co., \$1.25 per lineal foot; Bellevue avenue, Bellevue place to Oxford street, Harvard & Leach, \$1.03; King street, Sumach to St. Paul, A. Chamberlain & Co., 99½c; O'Hara avenue, Queen street to Maple Grove, W. R. Payne, \$1.15; Brook avenue, Howland road to Logan avenue, Harvard & Leach, \$1.03; Elliott street, Broadview to Bolton avenue, R. A. Rogers & Co., 51c; Parliament street, Winchester to Amelia, A. Chamberlain & Co., 76c; Sherbourne street, Queen street to Wilton avenue, Harvard & Leach, 74c; First avenue, DeGrass street to Logan avenue, A. Gardner & Co., 62½c; St. George street, Bernard avenue to Dupont street, W. R. Payne, 63c; Landsdowne avenue, Bloor street to Jeanette avenue, W. R. Payne, 51c; Simpson avenue, Broadview to Howland road, A. Chamberlain & Co., 63 1-2c; Sussex avenue, Spadina to Robert street, Crescent Supply Co., 62c; Victor avenue, Broadview to Logan, A. Gardner & Co., 62 1-2c; Sackville, Carlton to Winchester, R. A. Rogers & Co., 53c; Cowan avenue, both sides, King to Huxley street, A. Gardner & Co., 75c; Booth avenue, Queen to Jemina street, W. L. Grant & Co., \$1.11; Spencer avenue, south of Huxley street, Crescent Concrete Company, \$1.12; West Market street, Explanade to Front, Crescent Cement Company, \$1.32.—The contract for three waterworks boilers has been let to the Canadian Heine Safety Boiler Co., of Toronto, at \$11,231.

VENEER DOORS FOR SALE.

Messrs. Gilmour & Company, of Trenton, Ont., announce in this issue that they have for sale a considerable quantity of red oak, birch, brown ash and maple veneer doors. These doors are held in stock and it is their desire to clear them out preparatory to the installation of a new plant. Immediate shipment can be made.

Mr. E.A. Cawsey, a well known contractor, of Stratford, Ont., was killed at Renfrew, Ont., on May 1st, by the breaking of a cable of a derrick.

The London Builders' Supply & Manufacturing Co., Limited, of London, Ont., has been incorporated with a capital of \$40,000. The provisional directors are H. Hayman, E. R. H. Martyn, H. C. Simpson, Henry Sing and E. G. Hayman.



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Fineness—residue on 100 sieve, 4.45%.
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Correspondence invited.

GEO. S. KILBOURN, Secretary-Treasurer.

WORKS: Shallow Lake, Ont. HEAD OFFICE: Owen Sound, Ont.

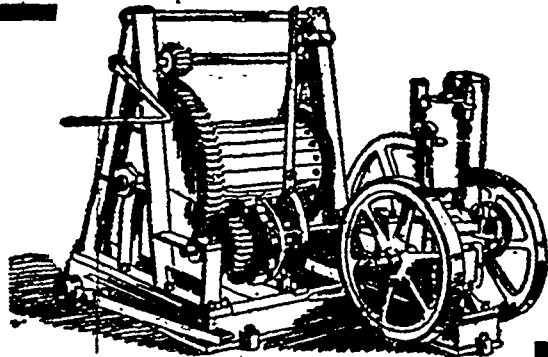


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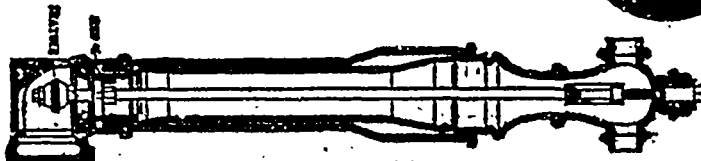
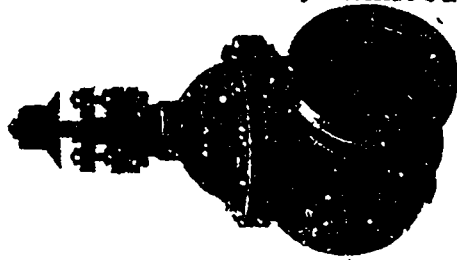
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Capacity, 4,000 Barrels every day in the year.
For Sidewalks and all other work requiring the highest quality Portland Cement.
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Absolutely the most popular cement in Canada on account of
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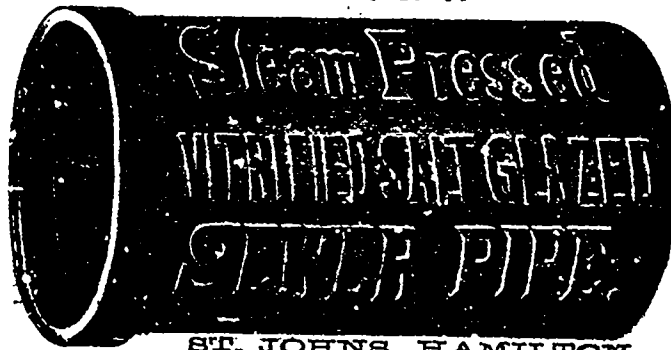
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The chief of the Fire-Department at Rouen proposes to make use of the electric trolley-wires which extend to so many parts of the city, and in which power is or can be always ready for use as a source of power for driving the pumps of fire-engines where the fire occurs in the neighborhood of electric tram-lines. The fire-engines will be fitted with electric-motors instead of steam-engines, and connection will be made to the trolley-wire or to the trolley-feeder in the immediate neighborhood of the burning building. The arrangements should save valuable time, especially during that important first fifteen minutes, since there will not even be the necessity of getting steam up from banked fires. If also the connection to the electric tramway services are made at one of the feeder-pillars, as can easily be done, the tramway service should not be interfered with.—London Trade Journals' Review.

Mr. C. T. Pease, travelling representative of the J. F. Pease Furnace Co., Toronto, was presented with a mahogany table and reception chair by the company on the eve of his recent marriage.

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REPAIRING LEAKS IN PIPE.

Leaks in a riveted steel pipe 38 inches in diameter forming one of the conduits of the Rochester waterworks were repaired in a manner described as follows in the report for 1900 of City Engineer Edwin A. Fisher. The two holes caused by this corrosion averaged 1/4 inch in diameter, and were repaired by first closing the hole with a wooden plug, then covering it with a patch of sheet lead and a steel patch held in place by heavy iron bands or clamps passing around the pipe, after which the outside edges of the lead were caulked. This corrosion was due, Mr. Fisher believes, to the original coating of the pipe being damaged from rough handling during construction, and from the peculiar nature of the soil surrounding the pipe. In all cases where pipe is uncovered during repairs, it is thoroughly cleaned and a fresh coat of asphalt paint applied.—Engineering Record.

The Phoenix Iron Company, of Philadelphia, has made and tested, for the cantilever span of the Quebec bridge, some eye-bars of 15 x 2-in. section, with 32-in. heads, and pin holes of 12 ins. diameter. The test resulted as follows: Elastic limit, 28,000 lbs. persquare in; ultimate strength, 50,190 lbs. per sq. in.; elongation in 12 ins., 49 per cent.; elongation in 8 ft. 25.63 per cent.; elongation of pin hole, 17.26 ins.; reduction of area at fracture, 52.9 per cent.

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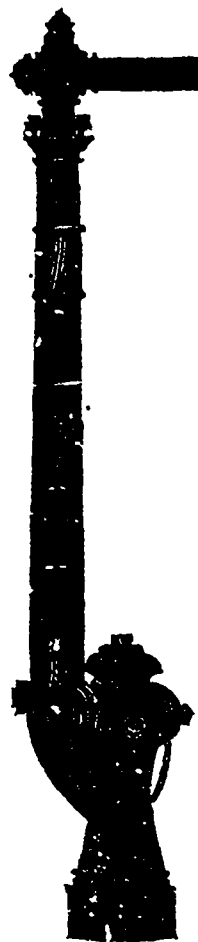
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Moulded and Ornament from \$2.00 to \$5.00 per 100.
 Terra Cotta String Courses and Finials, from \$0.25 to \$2.25 per ft. run.
 Roofing Tiles, \$20.00 per 1,000, \$23.00 Montreal.

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Red Peerless Facing	\$15 00	\$20 50
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Moulded and Ornamental Brick from \$3 to \$10 per C.		
Roman Red (Size 12 x 4 1/2 x 8)	23 50	29 50
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Common Rubble, per ton, delivered	18 00	22 00
Large Size Rubble, per ton, delivered	14 00	18 00
Foundation Blocks, per cu. ft.	10	15
Granite (Stamstead) Ashlar, 6 in. to 12 in., rise 9 in., per ft.	25	35
Ambrose Red Sandstone	31	40
Ambrose N.S., per cu. ft.	35	45
Sackville, N.B., brown stone	30 00	40 00
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Toronto. Montreal

Stat-stead granite paving blocks, 8 in. x 12 in. x 6 in. 2 1/4 in. per M.	50 00	
Granite curbing stone, 6 in. x 30 in. on level foot.	70	
Buctoche-Olive Frost oc. Olive Sandstone (Indian town, N.B.)	80	
Brown (Sackville, N.B.)	70	
Moat red sandstone, per cu. ft.	50 65	
Black Parture buff stone, per cu. ft.	20	
Nova Scotia blue grey, per cu. ft.	65	
Counters, 4 in. to 6 in. bed, f. o. b., St. Mary's, per cord.	4 00	8 00
Footing, 2 1/2 to 3 in. w. e. 6 in. thick, per running foot.	7	
Bridge Stone, 10 to 13 in. thick, f. o. b. St. Mary's, per cord.	6 00	9 00
Granite (Laurentian Pink) Ashlar, 6 in. to 2 in., rise 9 in., p. ft.	75	
Dimension Stock Granite, (Laurentian Pink) for building purposes, per cu. ft., f. o. b. quarries.	40	
Do. for polishing purposes, up to 2 tons weight, per cubic foot.	70	
Dimension stock granite for building purposes, per cubic foot.	50 20	
Do. for polishing purposes, up to 2 tons weight, per cubic foot.	70	
Paving sets, per thousand block.	60 00	

F.O.B. HALIFAX.

CREDIT VALLEY STONE.
 F.O.B. QUARTERS.

Rubble, per ton	50	
Brown Coursing, up to 10 per sq. yard.	2 00	
Brown Dimension, per cu. ft.	65	
Grey Coursing, per sq. yard	1 25	
Grey Dimension, per cu. ft.	45	

SLATE.
 Toronto. Montreal

Roofing (No. 1 square).	17 50	20 00
" red.	2 50	3 00
" purple.	3 50	4 00
" ding green.	7 50	8 00
" black.	7 50	8 00
Terra Cotta Tile, per sq.	20 00	25 00
Ornamental Black Slate Roofing.	2 50	3 00

PORTLAND CEMENT.

English— Brook's Shoobridge Brand Embsler Brand	2 10	2 20	3 15
Belgian— " Joson" Brand " North's Corder	2 25	2 30	2 50

Toronto. Montreal

Hammer	1 80	2 90
R d Cross Brand		2 95
Anch		2 05
Waterloo		2 20
Royal's 4 lb. bid.		2 45
Levie Bros.		2 55

Germans—
 Offbacher Brand..... 1 90 2 00
 Alep's..... 5 00 3 15 2 60 2 75
 Karlstadt..... 2 85 3 05 2 55 2 70

Canadian—
 Star Brand..... 2 10 2 50
 Beaver Brand..... 2 00 2 40
 Reason..... 1 85 2 15
 Citadel..... 2 00 2
 Trowel..... 1 75 1 85
 Saumon Fran..... 2 00
 M & E..... 1 00
 Monarch..... 2 10

American—
 Alpha Brand..... 2 00 2 25 2 30 2 50
 Lonigh, in bbl. 7 1/2 lbs. cotton sack, 299 net..... 2 00 2 25
 " 1901 bags..... 2 20 2 40
 Dago extra..... 2 40

K. Mc's "superior" Whites" 10 00 12 00 9 00 10 00
 Keesa's Car 20 " Wht d" 8 00 8 50 7 50 9 00

Fire Bricks, Newcastle, per M
 Scotch 27 00 33 00 18 00 22 00

Lime, 100 lbs., Grey..... 30
 " White..... 35
 Plaster, Calcined, N. E..... 2 00 1 60
 " N. S..... 2 00 1 60
 Hair, Plasterers', per bag... 80 1 00 90

ARCHITECTURAL FURNISHES.
 THE IMPERIAL VARNISH AND COLOR CO. LIMITED.
 (Highest grade)

Case iron.					
In 5 gal. cans.					
Per gal.					
In 1/2 gal. cans.					
Per gal.					
In 1/4 gal. cans.					
Per gal.					
In 1/8 gal. cans.					
Per gal.					
Crystal	\$5 50	\$5 50	\$5 50	\$5 50	\$5 50
Yachimo	4 50	4 75	4 45	5 20	5 10
Architectural Coach	3 00	2 85	3 25	3 70	4 10
Granite floor finish	2 50	2 75	2 45	3 00	3 50
Architectural Gilding	2 00	2 25	2 25	2 70	3 50