

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL
OF THE BUILDING INDUSTRY

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. 14.

JUNE 17, 1903

No. 18.

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY WEDNESDAY

As an Intermediate Edition of the Canadian Architect and Builder.

Subscription price of the Canadian Architect and Builder (including "Canadian Contract Record") \$2 per annum, payable in advance.

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

CONFEDERATION LIFE BUILDING, TORONTO
Telephone 2462.

Branch Offices:

*Imperial Building, Montreal,
22 Great St. Helen's, London, E. C.*

Telephone Main 2300.
Advertising Rates on application.

Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publishers of any irregularity in delivery of paper.

TENDERS

Will be received by the Board of Water and Light Commissioners, Woodstock, Ontario, for the following extensions to their Electric Light Plant:

- One 200 horse power Compound High Speed Engine.
- One 120 k. w. 125 Cycle Single Phase Alternating Generator.
- One 150 horse power Boiler. For specifications and other information, apply to J. G. ARCHIBALD, Supt. No tender necessarily accepted.

WOODSTOCK WATER & LIGHT SYSTEM.
Geo. C. ROSEN, Sec.-Treas.

BRICK PAVEMENT

Niagara Falls, Canada.

Sealed proposals will be received by the Council of the Town of Niagara Falls, Canada, until 8 o'clock p. m. the 6TH DAY OF JULY, 1903, for the furnishing of all the material and performing all the work necessary for the complete construction of Sections Nos. 1 and 2 of the Niagara Falls Paving System.

Section 1—7000 sq. yards more or less of vitrified brick pavement on concrete foundation.

Section 2—3100 sq. yards more or less of vitrified brick pavement on concrete foundation.

Proposals are to be in bulk for each section and each proposal shall be accompanied by a certified cheque on some chartered Bank of Canada for an amount equal to ten per cent. (10%) of the bidder's price, payable to the Treasurer of the Town of Niagara Falls, said cheque to be returned to the person making the proposal unless he fail to execute the contract according to the specifications should it be awarded to him.

Proposals shall be enclosed in sealed envelopes addressed "The Town of Niagara Falls, Canada, John Robinson, Clerk" and endorsed "Proposal for Section _____, Niagara Falls Paving System."

Plans, drawings and specifications, forms of proposal, etc., may be seen at the office of the Engineer, Niagara Falls, Canada, after Wednesday, the 17th of June, 1903.

The right to reject any or all proposals is reserved to the Corporation.

GEO. HANAN, Mayor.
J. H. JACKSON, Engineer.

NOTICE TO BRIDGE BUILDERS.

Sealed tenders will be received up to JULY 4TH, 1903, for the superstructure of a steel highway bridge over the Nith River in the township of North Easthope. The bridge to have a span of 120'. Tenders will also be received for concrete abutments at the same time.

Plans, specification, etc., may be seen at the office of the undersigned. The lowest or any tender not necessarily accepted.

ANGUS SMITH,
Civil Engineer, Stratford, Ont.

June 9th, 1903.

TOWN OF PORT ARTHUR Province of Ontario

WATER WORKS AND SEWERAGE WORKS

Sealed Tenders will be received by the Town Clerk until 8 p. m. on Thursday, June 25th, 1903, for the following works:

- Contract "A," sec. 1, Labor on Pipelaying.
- Contract "C," sec. 1, Steel Water Tower.
- Contract "D," Cast Iron Pipes and Specials.
- Contract "E," Fire Hydrants and Valves.
- Contract "F," Sewer Pipes and Junctions.
- Contract "G," Electric Power Pumps.

Plans and specifications will not be sent out to prospective bidders, but they may be examined at the office of the Town Clerk, or at the office of the Engineer, Toronto, on and after June 15th, 1903.

Contract "A," section 2, Contract "A," section 3, Contract "B," Contract "C," section 2, and Contract "H," will be advertised later.

No tender necessarily accepted.

JAS. McTIGUE, Esq.,
Town Clerk,

WILLIS CHIPMAN, C.E.,
Chief Engineer,
103 Bay St., Toronto.

TENDERS FOR CEMENT.

Sealed tenders endorsed "Tender for Cement" and addressed to the Commissioner of Public Works, Regina, Assa., will be received up to

Noon on Thursday, June 25th, 1903

for 2500 barrels of Portland Cement delivered f. o. b. cars as follows:

1500 barrels at Lethbridge, Alta.

1000 barrels at Macleod, Alta., delivery to begin not later than August 15th, next.

Tenders will be received for delivery either in barrels or sacks, and must state weight in each case. A specification must also accompany tenders, giving brand, fineness, specific gravity and date of manufacture of cement which it is proposed to furnish.

No tender will be considered unless accompanied by an accepted cheque in favour of the Commissioner of Public Works for five per cent. of the amount of the tender. The cheque of the successful tenderer will be retained until the completion of the contract and the others will be returned as soon as possible after the awarding of the contract. The successful tenderer shall be required to enter into a contract with the Commissioner of Public Works for the full and proper completion of the contract.

The lowest or any tender not necessarily accepted.

B. J. SAUNDERS,
Deputy Commissioner of Public Works.
Dated at Regina, May 30th, 1903.

TENDERS WANTED.

Tenders will be received up to noon, SATURDAY, JUNE 27TH, for fireproof building for Union Bank, Winnipeg.

Plans and specifications may be seen at the office of the architects after the 15th of June.

DARLING & PEARSON,
Imperial Bank Building, Toronto

Tenders Wanted

Sealed tenders addressed to the Water Commissioners and marked "Tender for Pump," will be received by the undersigned up to 4 p. m. of JUNE 25TH, 1903, for supplying and proper installation in the Pump House at Niagara Falls, Ont., one three million gallon daily capacity, Double Plunger Duplex Pump, according to plans and specifications to be furnished by the tenderer, with proper foundations and connections to the present driving shafts, rising main, and suction pipe.

Lowest or any tender not necessarily accepted. Floor plan of Pump House furnished on application.

JOHN ROBINSON,
Superintendent of Water Works,
Niagara Falls, Ont., May 28th, 1903.

Town of Walkerville

TENDERS FOR

Pavements, Sewers and Sidewalks

Sealed Tenders will be received by registered post, addressed to the undersigned, up to noon on WEDNESDAY, THE 24TH DAY OF JUNE, 1903, for the construction of a cedar block pavement on concrete foundation on First street from Catarqui street to Niagara street.

Second street from Catarqui to St. Mary's Gate, width 30 feet.

Third street from Catarqui to Niagara street, St. Mary's Gate from First to Third street, width 30 feet.

Also for the extension of the main sewer in the alley west of First street, south from Erie street to Huron street, and for a sewer on Huron street from that point to the alley between Fourth and Fifth streets.

Also for granolithic sidewalks on Second street on both sides, from Tuscorora street to St. Mary's Gate, width 3 feet.

On the south side of St. Mary's Gate from First to Third street, width 6 feet.

On the east side of First street from St. Mary's Gate to Niagara street, width 5 feet.

On the east side of Walker road from south limit of Macleod Iron Works to Bridge Co.'s Office, width 4 feet.

Plans and specifications may be seen on application to Mr. Owen McKay, C. E., Walkerville.

Tenders must be accompanied by a marked cheque, payable to the Town Treasurer, equal to 2 1/2 per cent. of the amount thereof.

Should any party whose tender is accepted, or his sureties, fail to execute the necessary contract and bond, for the due fulfillment of the same, his deposit will be forfeited to the town.

Deposits of unsuccessful tenderers will be returned.

The lowest tender not necessarily accepted. The names of two responsible parties willing to act as sureties must accompany each tender.

CECIL H. ROBINSON,
Town Clerk.
Walkerville, June 11, 1903.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

A Practical Builder is open for engagement as Superintendent of Building; fair draughtsman; first-class professional references. Address Box 140, care of CONTRACT RECORD, Toronto.

TENDERS

Tenders will be received up to JUNE 26th, 1903, by the undersigned for the building of 14,000 square feet more or less Granolithic Sidewalk, also 1,000 square feet of Crossings, for the Town of Durham.

WM. B. VOLLET, Clerk.

TOWN OF OWEN SOUND DEBENTURES

Tenders will be received by the undersigned up to 6 p.m., 18th JUNE, 1903, for the following debentures:

\$39,000 for purchase of Gas Plant.
\$36,000 for purchase of Electric Light Plant.
Dated 1st January, 1903. Payable 1st January, 1925.
Interest 4 per cent., payable half yearly.
Purchaser to pay accrued interest and cost of delivery.
No tender necessarily accepted.

ALFRED J. SPENCER,
Town Treasurer.

Owen Sound, 28th May, 1903.

TENDERS WANTED

FOR

600 to 1000 Barrels Portland Cement

Sealed tenders addressed to R. A. Norman, Town Clerk, Picton, Ont., will be received up to SATURDAY, THE 20th DAY OF JUNE, 1903, for from 600 to 1000 barrels Portland Cement, Canadian or imported, for the use of the Corporation of Picton for cement walk construction. Persons tendering will state brands, tests, etc. Quote price F. O. B. Picton rail or boat, for delivery in car lots or 100 barrels or upwards as required between July 1st and September 30th, 1903. The lowest or any tender not necessarily accepted.

R. A. NORMAN, Town Clerk,
Picton, Ont.

Picton, June 8th, 1903.

TENDERS WANTED

Tenders will be received by the undersigned on or before the 25th DAY OF JUNE, in the year 1903, for the Excavating and Furnishing all material necessary for the completion of the Elliott Drain in the Township of East Oxford. The above work consists of excavating about a mile of open ditch, also trenching and laying of 382 ft. of tile drain. The plans, specifications, etc., may be seen at the Clerk's Office, east half of Lot 14, Con. 4, East Oxford, Contractor to complete the work during the present year.

F. G. JACKSON,
Clerk East Oxford,
Woodstock, P. O.

Town of Sault Ste. Marie, Ont. TENDERS FOR MACADAMIZED ROAD

Sealed tenders will be received by C. J. Plin, Esq., Town Clerk, up till noon on

Monday, June 29th, 1903,

for the construction of a Broken Stone Pavement, with the necessary storm water sewers on the following streets:

Queen street, Plin to Upton Road.
Superior street, Gore to Huron street.
The total number of sq. yds. of macadam is 12,000.
The total number of lin. ft. of storm sewer is 3,000.

Plans and specifications may be seen at the office of the Town Engineer after June 15th, 1903. The lowest or any tender not necessarily accepted.

W. H. PLUMMER, W. F. GRANT,
Mayor, Town Engineer.
Sault Ste. Marie, June 8th, 1903.

TENDERS

Called for labor, for trenching and laying of 4500 feet Pipe Sewers, in the Town of Smith's Falls; approx. rock excavation 2,500 cub. yards. For particulars apply to HARRY WELCH, Town Engineer, Smith's Falls.

CONTRACTS OPEN.

HENSALL, ONT.—Tenders are asked for addition to Oddfellows Hall.

ST. ANDREWS, N. B.—J. S. Thebaud purposes erecting a large residence.

HULL, QUE.—The council will at next meeting take up the question of purchasing a fire engine.

ALAMEDA, ASSA.—H. P. Gibson wants tenders by June 30th on brick and stone Methodist church.

GODERICH, ONT.—It is said that the C. P. R. will extend the Guelph Junction Railway to this town.

STE. ROSE DU LAC, MAN.—L. N. Ledoux wants bids by 20th inst. on \$10,000 4 per cent. debentures.

SHELBURNE, ONT.—W. G. Rowland wants tenders by 22nd inst. for improvements to Methodist church.

WINDSOR, ONT.—Charles Chilvers will build a \$10,000 block on corner of Victoria and Wyandotte streets.

SHELBURNE, N. S.—Bids for \$12,000 of 4 per cent. debentures will be received by W. P. Perney up to June 30th.

PARRY SOUND, ONT.—Humphrey township council will invite tenders for bridge across Clifford's creek, stone abutments.

YORKTON, N. W. T.—W. P. Hopkins desires bids by June 20th for purchase of \$3,500 5 per cent. school debentures.

NEEPAWA, MAN.—Tenders closed Monday on brick hospital building. Plans by H. S. Griffith, architect, Winnipeg.

KINGSVILLE, ONT.—W. A. Smith, town clerk, wants tenders by 20th inst. for purchase of \$10,000 waterworks debentures.

AURORA, ONT.—Bids received by S.H. Lunday, town clerk, up to June 20th for purchase of twenty debentures of \$735.80 each.

IROQUOIS, ONT.—The by-law to raise \$19,000 to cover certain liabilities and to extend the waterworks system was carried last week.

PORT COLBORNE, ONT.—It is reported that the United States Steel Company have decided to establish large steel works at this place.

NORWAY, ONT.—The ratepayers of S. S. No. 20, township of York, have decided to issue \$4,000 of debentures to enlarge the present school.

CAMPBELLTON, N.B.—The waterworks and sewerage systems will be extended, at cost of \$10,000, and debentures issued for the amount.

PARIS, ONT.—Bids received by Thomas McCosh, town clerk, up to June 22nd, for purchase of \$23,000 20 year 4 per cent. waterworks and electric light debentures.

STRATFORD, ONT.—Organ builders are invited to submit specifications and price for pipe organ for Central Methodist church. Particulars from W. S. Dingman.

MUSQUASH, N. B.—Plans are under consideration for rebuilding bridge here destroyed by fire last week.—Dunn Bros. have decided to rebuild their pork factory.

CHATEAUGUAY, QUE.—The Chasm Power Co. has recently been organized to develop a water power near this place. William Johnston, Jr., manager of the Chateauguay Pulp Co., is interested.

SMITH'S FALLS, ONT.—H. Welsh, town engineer, will receive tenders up to July 6th for 4,800 lineal feet of trenching and 2,500 cubic yards of rock excavation for sewers.

LONDON, ONT.—H. C. McBride, architect, is calling for tenders for a curling rink 110 x 155 feet, for the Thistle Club, and for an addition to the residence of S. Stevely.

THAMESVILLE, ONT.—W. J. Cryderman wants tenders by July 1st for erection of a concrete arch on Victoria street, over Cromwell creek, also for laying of granolithic sidewalks.

KINGSTON, ONT.—William Newlands, architect, is this week taking tenders for all trades for building a Nurses' Home and for remodelling the Nickle wing at the general hospital.

ANNAPOLIS ROYAL, N. S.—Applications will be received by F. W. Harris, village clerk, up to July 1st for the positions of superintendent of the electric light service and of the waterworks system.

TRURO, N. S.—The question of constructing a sewerage system is under consideration.—The Commissioner of Public Works at Halifax will receive tenders up to 20th inst. for erection of College of Agriculture here.

ST. JOHN, N. B.—F. N. Brodie, architect, is preparing plans for a tenement dwelling house to be built on east side of Douglas Avenue by Edward W. Slipp.—The question of building a bridge between the east and west sides of the harbor is under consideration, F. W. Holt, C. E., having been requested by the council to submit a report and estimate. The bridge would cost probably \$1,000,000.

PORT ARTHUR, ONT.—Plans have been prepared for overhead bridge to be built by the C. P. R. at Stephen street.—Engineer Russell has been instructed to report upon the development of the water power of the Current river. The question of extending the street railway to that river is under consideration.—H.G. Greenland has prepared plans for a brick residence on corner of Regent and Van Norman streets.

VICTORIA, B. C.—It is understood that the C. P. R. will proceed with the erection of the new hotel, having accepted the city's terms.—Edward Mallandaine, architect, is this week taking tenders on a two-storey frame dwelling on South Turner street.—Plans are being prepared by H. J. Cambie, chief engineer for the C.P.R., at Vancouver, for wharves, offices and warehouses to be erected in the block fronting on James Bay.

HALIFAX, N. S.—Herbert E. Gates, architect, has prepared plans for the new College of Agriculture at Truro and for an addition to the Nurses' Home, Victoria General Hospital, this city, both for the Government of Nova Scotia, also for bank premises at Parrsboro, N. S., for the Union Bank of Halifax, house at Rockingham for Geo. E. Boak, houses at Dartmouth for G. A. Ormon and the Acadia Sugar Refining Company.—William H. Wisewell, county clerk, desires bids by 20th inst. for a loan of \$20,000.

FREDERICTON, N. B.—Extensive repairs must be made to Government bridge at Bathurst, which is 2,400 feet long.—C. H. LaBilios, Commissioner of Public Works, invites tenders up to August 10th for steel superstructure of Boutouche bridge, Kent county, to be one through fixed truss span of 95 feet from face to face of masonry walls and one swing draw span of 280 feet; also until June 29th for masonry substructure and approaches of same bridge.

QUEBEC, QUE.—The Government has not yet let the contract for harbor improvements here, but it is understood

that the lowest tenderer is W. J. Poupere, \$789,999.—Ouellet & Levesque, architects, are preparing plans for a new church to be built in the parish of St. Rosaire, Montmagny county.—The St. Lawrence Terminal Company, otherwise known as the Wolvin Syndicate, have purchased 150 square miles of timber lands at St. Anne des Monts, also two saw mills and a fine harbor. It is understood that extensive improvements are contemplated.—The Dominion Government has passed the Quebec Bridge Company's bill empowering the construction of railways from the bridge to Quebec and to connect with the C. P. R. line to Montreal, and on the south side of the river to connect with the Intercolonial and Grand Trunk Railways.

OTTAWA, ONT.—Competitive plans for a four-roomed brick school on Rideau street, to cost about \$15,000, will be received by William Rea, secretary of the School Board, up to June 24th.—Mr. Burritt, architect, has been instructed to prepare plans for a new building to replace Bolton street school; approximate cost \$8,000.—It is understood that J. R. Booth will construct railway sidings on the MacTiernan farm and use it for piling grounds.—The shareholders of the Ottawa Valley Railway have decided to purchase the Carillon and Grenville Railway, extend the present line from St. Andrews to Carillon and equip the whole line with electricity. Edger McMullen, of Boston, is president of the company.—It is announced that the Government propose to erect in this city a special building for the storage of records.

VANCOUVER, B.C.—Tenders received for granolithic sidewalks are considered too high, and the work will be done by day labor, under the direction of the city engineer.—The Provincial Government has appropriated \$10,000 for a fish hatchery at Rivers' Inlet and \$6,000 for a fish ladder at the mouth of Quesnell Lake.—Ald. Alex. Bethune has commenced a two-storey building at corner of Granville and Davie streets.—A brick block is to be built on Hastings street, between Carrall street and Columbia avenue.—Plans for the proposed bridge to be built by the Great Northern Railway across False Creek have been approved by the Department of Railways at Ottawa. The bridge will be 4,000 feet long.—Seven sets of plans have been received for new hospital building. An award will likely be made this week.

THE GREY AND BRUCE PORTLAND CEMENT COMPANY
of Shallow Lake, Limited.

Manufacturers of
"HERCULES" BRAND OF PORTLAND CEMENT

Very finely ground. Unsurpassed for Side walks, Floors and all work requiring the Highest Grade of Portland Cement. For prices address,

A. D. CREASOR, Sec'y-Treas.
Head Office, Owen Sound, Ont.

WINNIPEG, MAN.—J. H. G. Russell, architect, has just taken tenders on a brick-veneered residence on River avenue for Maurice Putman. Same architect is taking tenders for the removal of buildings at 141 Bannatyne avenue east.—New tenders will be invited for furnishing the city with electric power, tenderers to submit their own specifications.—J. C. Childs, C. E., has been appointed assistant engineer on the extensive irrigation system that the C. P. R. will construct near Calgary, where Mr. Childs will have his headquarters. The work will call for the excavation of a main canal 100 feet wide, carrying 10 feet of water and serving 2,000,000 acres of land.—James McDiarmid, architect, wants tenders on heating and plumbing for the Steele block.—S. F. & W. A. Peters, architects, desire estimates on a frame residence.—The Rev. Oblate Fathers will receive tenders up to 17th inst. for three-storey brick presbytery on Selkirk avenue.

MONTREAL, QUE.—The Bank of Montreal have purchased a site at the corner of St. Catherine street and Papi-neau road on which to build a branch bank.—Messrs. Finley & Spence, architects, are preparing plans for the Metro-

politan Bank. Tenders will be called for a fortnight hence.—The Methodist Conference have granted permission to the trustees of the Dominion Square Church to sell their property and erect a new church building on another site.—H. C. Stone, architect, has completed plans for

SCRAPERS

COLUMBUS AND WHEEL AND CANADIAN DRAG



Pressed Bowls and Square Bowls. Also Graders, Crushers, Rollers, Spreading Wagons, Dump Carts, Road Plows, Moulds for Concrete Tile, etc., etc.

SAWYER & MASSEY CO., LIMITED
HAMILTON, CANADA.
Send for prices.

Portland Cements

Highest Grade

Canadian, German, English and Belgian

DRAIN PIPES and Connections of all kinds.
PAVING BRICKS, ENAMELLED BRICKS,
FIRE BRICKS, FIRE CLAY, Etc., Etc.

F. HYDE & CO.,

31 Wellington Street

MONTREAL



ALPHA Portland Cement

Quality Unexcelled. The Recognized Standard American Brand Always Uniform. Best in the World for Sidewalks.

ALPHA PORTLAND CEMENT CO.

Manufacturers of but one grade—Strictly Straight Portland.

General Office: ALPHA, N. J.

Sole Canadian Sales Agents

HENDERSON & TAYLOR

203 Commissioners Street, MONTREAL

McGREGOR & McINTYRE, LIMITED,

65 to 73 Pearl Street, Toronto, Ont.

STRUCTURAL IRON WORKS

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

WRITE FOR ESTIMATES.

The Canadian Bridge Co., Limited

WALKERVILLE, ONT.

MANUFACTURERS OF

RAILWAY AND HIGHWAY BRIDGES

Locomotive Turn Tables,
Roofs, Steel Buildings and
Structural Iron Work of all descriptions

EMILIUS JARVIS.

EDWARD CRONYN.

JOHN B. KILGOUR.

C. H. A. GOLDMAN

MUNICIPAL DEBENTURES BOUGHT

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

the Bank of Ottawa building, corner St. James street and Dollard Lane, ten storeys, 38 x 83 feet, stone front, fire-proof and steel cage construction, steam heating. Tenders will be invited immediately.—It is the intention of George Gogvreau to build a new French theatre to replace the present Theatre National Francais.—The city clerk wants tenders by 22nd inst. for construction of a public bath in St. Gabriel ward, on plans by Saxe & Archibald, architects, Imperial building, and until June 25th for steel superstructure, columns, fire-proof floor, pedestal stone caps, etc., for the St. Catharine street bridge.

TORONTO, ONT.—John Ailes has purchased property on Merton street, North Toronto, on which he will erect two residences.—Tenders are about to be invited for the erection of an addition to the Isolation Hospital, to cost about \$30,000.—Early next month improvements to the Metropolitan church will be commenced, including the lowering of the choir gallery, remodelling of the pulpit platform, installation of electric lighting and recarpeting.—The Ontario Government is understood to have agreed to contribute \$50,000 towards the completion and equipment of a new Convocation Hall in connection with Toronto University.—The Dominion Government is reported to have obtained an option on 80 acres of land west of the Mimico asylum as a site for the new Stanley barracks.—Tenders are invited by the city up to Tuesday, 23rd inst., for construction of the following works:—Asphalt pavements, Chicora avenue, Avenue to Bedford roads; Lowther avenue, St. George street to Spadina road; brick pavement, Wyatt avenue, Sumach to River streets; tar macadam, Rosedale road, Crescent road to 667 feet south; Farley avenue, Tecumseh to Niagara streets; also a number of concrete sidewalks.—The Toronto & Hamilton Railway Co. has asked for incorporation, to build a railway from Toronto to Hamilton. J. B. Kilgour, J. T. Gilmour and C. L. Denison, of this city, are interested.—It is proposed to construct an asphalt pavement on Sullivan street, from Beverley street to Spadina avenue, at a cost of \$8,000.—Building permits have been granted as follows: C. W. Chadwick, pair two-storey and attic, brick and stone dwellings, 123 and 125 Delaware avenue, cost \$7,000; Allan Estate, alterations to brick dwelling, Homewood avenue and Wellesley Crescent, cost \$1,500; Elias Rogers Co., wood and galvanized iron coal shed, Lansdowne avenue, near Dundas, cost \$3,500; L. C. Sheppard, three brick dwellings, north side Afton avenue, cost \$4,200; L. C. Sheppard & Co., pair brick dwellings, east side Lisgar street, near Afton avenue, cost \$5,600; City of Toronto, brick building, Exhibition Grounds, cost \$12,000; T. Bross, two two-storey brick stores, 554 and 556 Queen street west, cost \$5,600; H. S. Burgess, two-storey brick dwelling, west side Shaw street, near Bloor, cost \$2,000; North American Land Co., four pair brick and stone dwellings, east side Manning avenue, near Harbord, cost \$12,000; D. S. Graham, brick dwelling, Danforth avenue, near Broadview, cost \$5,000; H. M. Death, brick dwelling, Concord avenue, near College, cost \$2,700.—The Canadian Iron & Foundry Co. has purchased a tract of land in the eastern part of the city on which to erect a foundry for heavy castings.

FIRES.

Planing mill of Kennedy & Bryson at Omamee, Ont.; insurance \$2,000.—Storage warehouse and produce stores of John Lanton & Sons, London, Ont., totally destroyed; loss \$100,000.—Saw mill at Lake Edward, Que., owned by Hon. Mr. Turner.

—Implement factory of Tolton Bros., Guelph, Ont., partially destroyed; insurance \$5,000.—Building at London, Ont., owned by E. W. Adams; loss covered by insurance of \$50,000.—Hayden's saw mill at Woodstock, N.B.; loss \$25,000.—Residence of Dr. B. H. Lemon, Thorold, Ont., totally destroyed; loss \$4,000.

CONTRACTS AWARDED.

WIARTON, ONT.—Cement walks: J. W. Falls, contractor.

TETREAUVILLE, QUE.—Catholic church: Charles Simard, contractor.

FREDERICTON, N. B.—Residence for Mrs. Lounsbury: Moses Mitchell, contractor.

PETERBORO, ONT.—Elevator for Central Milling Co.: A. A. McIntyre, contractor, concrete and wood.

QUEBEC, QUE.—Extension to Convent of St. Foye: Ouellet & Levesque, architects; Uric L'Heureux, contractor.

LEVIS, QUE.—Building bridge over Chaudiere river for Levis County Railway: Phoenix Bridge Co., contractor, cost about \$11,000.

BRIDGEWATER, ONT.—Contracts for bridges over Scoot river and at Madoc Village have been awarded to Dickson Bros., of Campbellford.

LONDON, ONT.—St. John's separate school: Masonry and brickwork, William Hayman & Sons; carpentry, R. G. Wilson; painting and glazing, Pace & Fitzgerald; slate roofing, John Whittaker.

WINNIPEG, MAN.—Erection of Pinkham school: Excavating, masonry, brickwork and plastering, Smith & Sharp, \$17,

750; carpentry, John McLeod, \$11,875; tin and galvanized iron work, Douglas Bros., \$2,100; painting and glazing, J. A. Payne, \$1,000; plumbing, Cotter Bros., \$672; heating, Rutley Warming & Ventilating Co., \$2,563.

TORONTO, ONT.—For construction of pumping engine for waterworks system

Speight & Van Nostrand LAND SURVEYORS, ETC.

Room 405 Temple Building, TORONTO, CAN.
Field Notes of the late F. F. Passmore.

ALFRED J. STEVENS

Temple Building, TORONTO.

Engines, Steel Plate Fans,
Conveying Machinery,
Rock Crushers.

FIREMEN'S LADDERS

—AND—

LADDER TRUCKS

We make the lightest, quickest, strongest and cheapest. Every Town and Village needs them and can afford them. They will save 50 times their price in insurance premiums. Write for circulars and quotations.

THE WAGGONER LADDER CO. Limited
LONDON - - - ONT.



*In Excavating in rock for sewers,
gas or water mains, use our*

ROCK DRILLS

CANADIAN RAND DRILL CO., Sherbrooke & Montreal, Que.

R. F. WENTZ ENGINEERING CO.

Consulting Engineers and Cement Work Specialists

Designing Cement Plants.

Specifications and Estimates.

Superintendence of Construction.

Inspection and Reports of Cement Material and Properties.

Analysis and Tests of Raw Material and Cement.

Designed and constructed 24 CEMENT PLANTS in United States and Canada
20 YEARS PRACTICAL EXPERIENCE designing, constructing and operating
cement works.

CEMENT PROPERTIES FOR SALE.

For further information address—

ROBERT F. WENTZ, M.W.S.E., Pres't.

OFFICES: 12-15 Babb's Block, - - NAZARETH, PA., U. S. A.
509-510 Manning Chambers, TORONTO, ONT., CAN.

The Rotary Man Power Concrete Mixer



Capacity five cubic yards
per hour.

Continuous in Action.

Specially adapted for Sidewalk
and Street Work, and all classes
of concrete work where a thorough
mixture with but small capacity
is required.

E. F. DARTNELL,

Sales Agent.

180 St. James Street,
Montreal.

ALWAYS IN STOCK

PIG LEAD, PIG TIN AND SOLDER

Syracuse Smelting Works, Montreal, P. Q.

Notice to Contractors.

The Niagara Falls Machine & Foundry Co., Limited, Niagara Falls, Ont.,

are making a specialty of improved **HOISTING AND BUILDING ENGINES.** Write for Prices.

ARTIFICIAL STONE PAVEMENTS

SIDEWALKS A SPECIALTY

CORPORATIONS Will do well to consider our work and prices before letting contracts
The Silica Baritic Stone Company of Ontario, Limited.

WALTER MILLS General Manager. Head Office: INGERMOLL, ONT.

BEST SELECTED SALT GLAZED VITRIFIED



AND FITTINGS

Flue Linings
Fire Brick
Fire Clay
Portland Cement

Ask for catalogue and discounts.

Toronto Pottery Co.
TORONTO, ONT.

Exclusive Sales Agents.

PORTLAND CEMENT

SAMSON BRAND MAGNET BRAND

MANUFACTURED BY

THE OWEN SOUND PORTLAND CEMENT COMPANY, Limited, Owen Sound, Ont.
Works at **SHALLOW LAKE, ONT.** Write us for prices.

THE CANADIAN PORTLAND CEMENT COMPANY, LIMITED

Manufacture **"RATHBUN'S STAR"** Brand

The Leading Canadian Portland Cement.

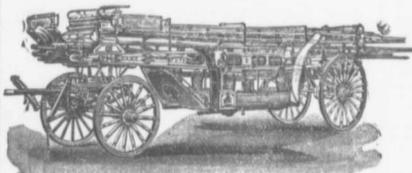
Capacity of Works: 500,000 Barrels Per Year.

SALES AGENTS

The RATHBUN CO. St. Lawrence Portland Cement Co.
310-312 Front Street West, TORONTO, ONT. 101-102 Board of Trade Building, MONTREAL.

LIGHTNESS, STRENGTH AND ECONOMY

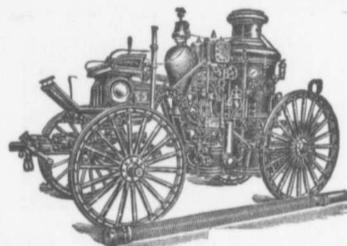
Seagrave Patent Trussed Ladders, Trussed Aerial, City Service and Village Hook and Ladder Trucks, Combination Hook and Ladder Trucks and Chemical Engines, Trussed Trucks and Hand Pumps, Combination Hose Wagons and Chemical Engines, Hose Wagons, Combination Hook and Ladder Trucks and Hose Wagons, Chemical Engines, Fire Extinguishers, Hose Reels, Patrol Wagons, Ambulances, Specialty Wagons, Patent Sleigh Runners, and other Modern Fire Fighting Tools.



Prompt attention given all inquiries. All goods built to order.

Long Distance Phones 686 and 684 **W. E. SEAGRAVE, WALKERVILLE ONT.**

FIRE APPARATUS and ROAD MACHINERY



FIRE ENGINES in five sizes, with a full line of fire-fighting goods

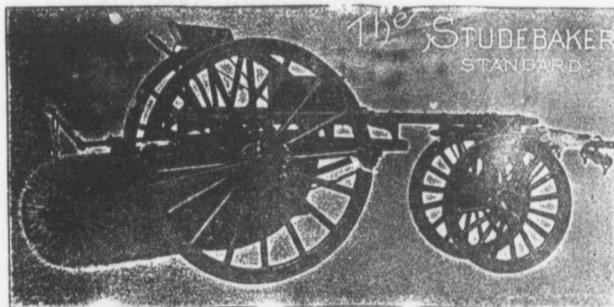
We Rebuild other makes of Fire Engines with our patent Boiler.

BRANTFORD PITTS DOUBLE ENGINE STEAM ROAD ROLLER

IN THREE SIZES—10, 12 and 16 ton.
CORRESPONDENCE SOLICITED.

WATEROUS, Brantford, Canada

Hugh Cameron & Co., Selling Agents, 16 East Queen Street, Toronto



The **STUDEBAKER** STANDARD



Studebaker Sprinkler

(PATENT IMPROVED.)
Does not clog or get out of order. Greatest width of spray. Can be graded from driver's seat to any volume. We also make a . . .

IMPROVED VERTICAL SPRAY for Pavements.

Geo. Heaman, Mnfr., London, Ont.

Stackpole Patent Improved Street Sweeping Machine Is the Standard of Perfection

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 number of working parts, and has less gearing than any other sweeper made. It is free from all unnecessary complications. With reasonable care it does not get out of order. Send for complete descriptive catalogue

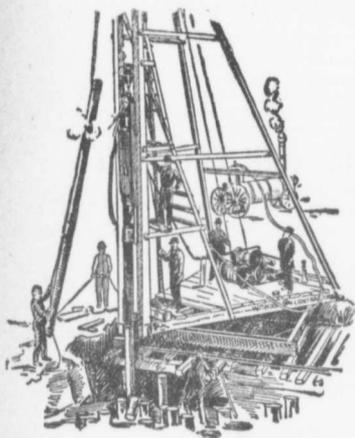
tenders were received as follows: John Inglis Company, Toronto, for an Allis engine, \$155,000, with allowance of \$5,000 for old engine; John McDougall Caledonian Iron Works Co., Montreal, Holly engine, \$160,563, with allowance of \$5,000; Polson Iron Works, Toronto, Barr engine, \$165,000; Kilby Mfg. Co., Cleveland, two tenders, \$149,350 and \$148,350, with allowance of \$1,000 for old engine in each case. The tender of John Inglis Co., has been recommended for acceptance.—Sewer on St. Clarens avenue: E. Axworthy, contractor, \$1,890.—Clock for Ossington ave-

nue fire hall: Ryrie Bros., \$1,272.—The Public School Board have accepted the following tenders for mid-summer repairs to schools:—Painting: Bolton ave., \$375; Borden st., \$325; Dovercourt road, \$147; Dufferin st., \$275; Essex st., \$86; Morse st., \$425; Park st., \$76; Parliament st., \$525; Rose ave., \$320; Sackville st., \$365; Winchester st., \$425; Kew Beach, Leslie and Withrow ave., \$265, all to L. Barrett; Brant st., \$435; Brock ave., \$275; Clinton st., \$445; George st., \$257; Given st., \$980; Hamilton st., \$370; Jesse Ketchum, \$551; McCaul st., \$300; Ryerson, \$890;

York st., \$240, all to James Taylor; Cottingham st., \$229; Crawford st., \$350; Duke st., \$459; Niagara st., \$576; Perth

John H. Jackson
CIVIL ENGINEER

WATER POWER, ELECTRIC RAILWAYS, STRUCTURAL STEEL.
Niagara Falls, Canada
Associated with Charles H. Mitchell, C. E., Hydraulic Engineer.



PILE DRIVING

on land or water by Steam Pile Drivers or Drop Hammers.

Portable Boilers
Hoisting Engines
Pumping Machinery
TO LET

Bridge Building, Trestle Work, Wharves, Dams, Diving Submarine Work and General Contracting.

WM. HOOD & SON

10 Richmond Sq. - MONTREAL

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

THE DELANO-OSBORN ENGINEERING CO., LIMITED

MANNING CHAMBERS, TORONTO

CONSULTING CIVIL, MECHANICAL AND ELECTRICAL ENGINEERS.

Pittsburgh Testing Laboratory, LIMITED

Inspecting and Metallurgical Engineers and Chemists

SPECIALTIES: Inspection of RAILS and all material for BRIDGES, BUILDINGS, and other structures, cast iron pipe, wood and steel railroad cars.
MANUFACTURE AND ERECTION. Expert examination and reports, chemical analyses and physical tests of all kinds. Cement Testing.

146 St. James Street, - Montreal, P.Q.

THE STEEL "CHAMPION" IS THE KING OF GRADERS

"CHAMPION" Road Machines are now in use in every Province of Canada.



Address for 20th Century Catalogue

The Good Roads Machinery Co., Limited
(Late Killey-Beckett Engine Works)
44 YORK STREET - HAMILTON, ONT.



PILE DRIVING

and Foundation Work.

By 5-ton Automatic Steam Pile Hammer, Water Jet or Drop Hammers, Dock Building, Submarine Work and Dredging.

BUILDING MOVER AND WRECKER

General Contracting.

JNO. E. RUSSELL, - Toronto

908 Queen St. E.—Phone M. 2007.

Pumps for Waterworks

Waterworks Systems Installed

Steam, Hydraulic, Electric, Gasoline, Air Lift and Automatic Rams.

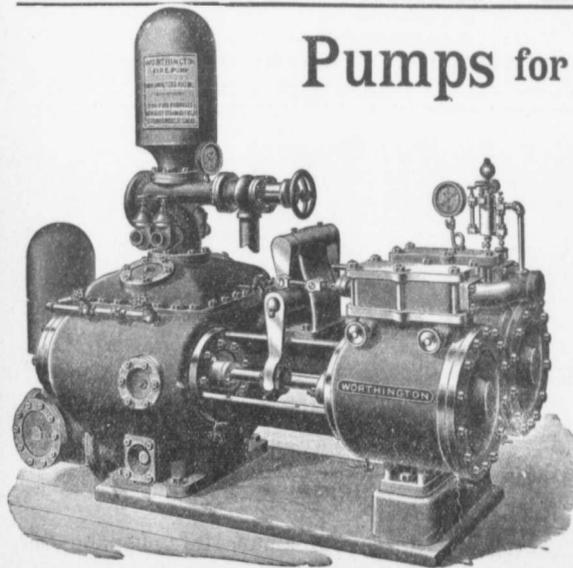
Steam Boilers and Filters

Write for Prices and Particulars.

The John McDougall

CALEDONIAN IRON WORKS CO., LIMITED

MONTREAL, P.Q.



June 17, 1903
WIL
M. C.
WATER
W
Repor
10:
R. E.
CON
Water
Muni
Gran
Elect
Drain
Coal
Plans
Const
Canada
Rod
Am. C
CO
Hydrau
Power
Ligi
5-31 Jane
King an
Teleph
Tel.
WILLI
M.
CONSUL
Fou
RO
Consu
S
Water
Plant
Estim
ST. JOI
MCKINNO
PERC
Men
CON
Railwa
E
BELL TEL
JAM
CIVIL
Examini
Supervi
Powers
P. O. Box
877 Dorc
GEO.
Mem. Dr
Municipa
Waterw
Disposi
Paveme
Drainin
Develop
tions, E
General Ins
Publi
Bank of Ha

MUNICIPAL ENGINEERS, CONTRACTORS AND MATERIALS

WILLIS CHIPMAN

Hon. Grad. McGill University.
M. Can. Soc. C.E., M. Am. Soc. C.E.
Mem. Am. W.W. Ass'n.
**WATERWORKS, SEWERAGE WORKS, GAS
WORKS, ELECTRIC LIGHT AND
POWER PLANTS**
Reports, Surveys, Construction, Valuations
103 BAY STREET - TORONTO

R. E. SPEAKMAN, C.E.

A. M. Inst. C. E., 1878.
CONSULTING ENGINEER

Waterworks, Sewerage and Sewage Disposal.
Municipal Improvements.
Granolithic Pavements.
Electric Light Plants.
Drainage and Irrigation of Land.
Coal Handling Plant and Machinery.
Plans, Specifications and Estimates.
Construction and Valuations.
Canada Life Building - TORONTO

Roderick J. Parke

Am. Can. Soc. C.E., A.M. Amer. Inst. E.E.
CONSULTING ENGINEER

Hydraulic Power Development. Long Distance
Power Transmission. Steam Plants, Electric
Lighting and Power Systems. Tests
Valuations. Reports.
22-23 James Building, Cor-
King and Yonge Streets **TORONTO, CANADA**
Telephones: Office—Long Distance Main 3047
Residence—Long Distance North 2204
Telegraphic address: "Rojparke."
W. U. Code, Univ. Edition.

WILLIAM H. BREITHAUP, C.E.

M. Am. Soc. C.E., M. CAN. SOC. C.E.
CONSULTING STRUCTURAL ENGINEER

Foundations, Bridges, Buildings.
BERLIN, ONT.

ROSS & HOLGATE

**Consulting and
Supervising Engineers**

Waterworks, Electric Light and Power
Plants, Structural Work, Reports,
Estimates, Arbitrations.
27 ST. JOHN ST. - - - MONTREAL
McKINNON BLDG. - - - TORONTO

Percival W. St. George

Mem. Inst. C. E. London, England.
Mem. Can. Soc. C. E.
CONSULTING ENGINEER

Railway, Sewerage, Water, Hydraulic,
Expert and Arbitrations, &c.
BELL TELEPHONE BLDG. MONTREAL
Telephone, Main 4717.

JAMES C. KENNEDY

MEM. CAN. SOC. C.E.
CIVIL AND HYDRAULIC ENGINEER

Examinations, Reports, Plans, Estimates
Supervision of Construction, Water
Powers, Water Works, Sewerage, etc.
P. O. Box 710, Owen Sound, Ont., and
877 Dorchester Street, Montreal, Que.

GEO. L. GRIFFITH, C.E.

Mem. Dom. Inst. Amal. Eng.; Mem. Can.
Min. Inst.
Municipal Engineering in General.

Waterworks, Sewerage and Sewage
Disposal, Street Railways, Concrete
Pavements, Concrete Steel Bridges,
Drainage and Irrigation, Water Power
Development, Reports, Plans, Specifi-
cations, Estimates, Construction.
General Instrumental Surveys undertaken for
Public Works of every description.
Bank of Hamilton Chambers, Winnipeg, Man.

**THE PHOENIX BRIDGE & IRON WORKS,
MONTREAL**

GENERAL STEEL CONTRACTORS

Large Stock I BEAMS, CHANNELS, ANGLES, TEES, ZEES and
PLATES always on hand.

THE CANADIAN SEWER PIPE CO.

MANUFACTURERS OF



FOR

**Sewers, Culverts and Water Pipes
Inverts for Brick Sewers**

WRITE FOR DISCOUNTS

ST. JOHNS, P. Q. HAMILTON, ONT. TORONTO, ONT

18
Different
Sizes
and
Styles.
—
Mounted
on
Skids
or
Trucks.
—
With
or
Without
Power
Attached

No. 1 Smith Mixer on Trucks With Gasoline Engine.

SMITH MIXERS

Are Unexcelled for Rapid and Thorough Mixing.
They are the Simplest and Strongest in Con-
struction. Capacities up to 350 Cubic Yards
per Day.

W.H.C. MUSSEN & CO., 765-766 Craig St. MONTREAL.

**CANADIAN
CONTRACTOR'S
HAND-BOOK**

and
Estimator

Third Edition

Price \$1.50; to
subscribers of
the Canadian
Architect and
Builder, \$1.00.

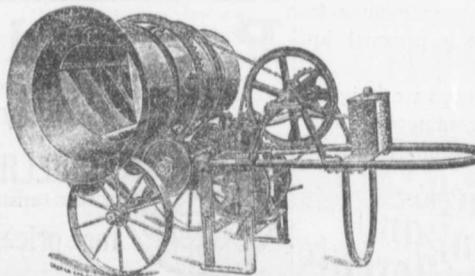
SEND FOR A COPY

C. H. Mortimer
Publishing Co.
Toronto.

Please mention THE CONTRACT RECORD when corresponding with advertisers.

THE McKELVEY CONCRETE MIXERS

MANUFACTURED BY **W. A. McKELVEY,** McKinnon Building, TORONTO.



These machines
are made to mix
either continu-
ously or in
batches, and can
be operated
either by Hand,
Steam or Gaso-
line Power.

ave., \$235, all to G.E. Eagle; Dewson st., \$595; Lansdowne ave., \$345; Palmerston ave., \$744, all to E. J. Lionington; Elizabeth st., \$254; Gladstone ave., \$520; John st., \$411; Parkdale, \$560; Phoebe st., \$639; Fern ave., Howard st., and Orphan's Home, \$240, all to J. A. Wray; Grace st., \$385; Louisa st., \$375; Manning ave., \$620; Wellesley and Church st., \$975; Island and Huron st., \$225, all to J. Pinnimore; Victoria st., \$1,069; Shirley st., \$279; Queen Victoria, \$1,060; to Gould & Malcolm; Rosedale, S. J. Berridge, \$244. Masonry—Phoebe street, J. E. Bayliss, \$600; Brant, Ryerson, and Lansdowne, David Williams, \$400; Clinton, Dewson, Niagara and Palmerston Avenue, Bayliss & Son, \$250; Cottingham street, Jesse Ketchum, McCaul street, and Wellesley, R. Clayton, \$165; Dufferin and Parkdale, J. Bulley, \$53; Duke, Parliament and Sackville, R. Clayton, \$217; Gladstone avenue, Orphans' Home, and Victoria street, R. Clayton, \$210. Metal ceilings—Clinton, Cottingham, Howard, Morse, and Ryerson, A. B. Ormsby, \$290. Roofing

—Crawford and Phoebe streets, G. Duthie & Son, \$190. Boiler for Parkdale School—John Inglis & Company, \$130; gong and bells, Shipway & Company, \$145. Plumbing—Parkdale, Keith & Fitzsimmons, \$299.40; Clinton and Dewson street, W. Mashinter & Co., \$198; Duke and Louisa streets, Keith & Fitzsimmons, \$150; Leslie street and Pape avenue, E. J. Phillips, \$150. Tinsmithing—Phoebe street, A. B. Ormsby & Co., \$48.75; Clinton street and Dovercourt, A. B. Ormsby & Co., \$87.38. Sodding—West-end schools, Thomas Chapman, \$180; East-end schools, Wm. and Geo. Verral, \$257.50. Liquid slating—John Taylor, 20 cents per square yard. Whitewashing—E. Warren, \$1,038. Sign plates—Vokes Hardware Company, 45 cents each.

BUSINESS NOTES.

Andrew & Dodds, painters, Victoria, B. C., have dissolved partnership.

W. B. Poucher, builder, Dauphin, Man., has removed to Edmonton, N.W.T.

J. Brouillette & Co., builders, Montreal and Maisonneuve, have registered partnership.

William Newman has been appointed city engineer of Windsor, Ont., at a salary of \$1,600 per year.

Thomas Hanley, contractor, Belleville, Ont., is about to remove to Winnipeg, where he will continue in the contracting business.

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

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

CONSULTING ENGINEER and EXPERT

National Trust Building
20 King Street East Toronto

Specialties—Water Supply and Sewerage.

MUNICIPAL SUPPLIES

Complete Stone Crushing Plants, 75, 100 and 300 tons per day, Road Graders, Mud Scrapers, Rock Drills, Steam Road Rollers, Gasoline Fire Engines, etc.

T. A. MORRISON & CO.

204 St. James St. MONTREAL

WATERWORKS
PUMPS

Municipalities contemplating the installation of waterworks pumps will find it to their advantage to investigate our pumps—both as to cost and service.

Northey pumps are giving satisfaction under all sorts of conditions in scores of towns in Canada.

WE MAKE

Pumping
Machinery
"For all
Duties"

Write or telegraph and we will send a representative to you to make a personal inspection.

Northey pumps are designed for efficient, continuous work and meet the requirements.

THE Northey
Company
Limited, Toronto

JOSSON CEMENT .. Manufactured at
NIEL ON RUPELL

Is the Highest Grade Artificial Portland Cement and the Best for High Class Work. Has been used largely for Government and Municipal Works.

TO BE HAD FROM ALL CANADIAN DEALERS

C. I. de Sola, Manager in Canada :: 180 St. James Street, MONTREAL

The KERR ENGINE COMPANY, Limited

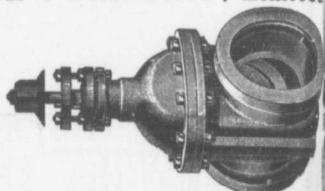
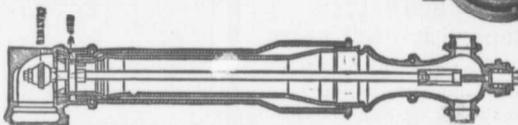
PUMPING MACHINERY

HYDRANTS AND VALVES

Are our Specialty

Don't fail to write us for Catalogue and prices.

WALKERVILLE, - ONTARIO



"Lehigh"
Portland Cement

Capacity 11,000 Barrels every Day in the Year.

For Sidewalks and all other work requiring the highest quality Portland Cement Used by the U. S. Government and the largest contractors and users of Portland Cements in the United States.

Absolutely the most popular Cement in Canada on account of its merits.

For Prices, etc., address—

THORN CEMENT CO. - Buffalo, N. Y.

Portland Cement..

ALL GRADES.

Write or Telegraph to

BELLHOUSE, DILLON & CO.

201-203 Coristine Building, St. Nicholas Street, Montreal

for prices—Large stock constantly on hand.



Largest Makers in the World.



STEEL BUILDINGS
STEEL BRIDGES
 and
STRUCTURAL
STEEL WORK
 of every description
 Designed
 and
Erected.
 Estimates Furnished.

CANADA FOUNDRY COMPANY, LIMITED,
Head Office, TORONTO, ONT.

District Offices **MONTREAL** **HALIFAX** **OTTAWA** **WINNIPEG** **VANCOUVER** **VICTORIA** **ROSSLAND**

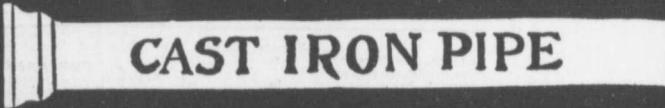
THOS. J. DRUMMOND,
 President.

JAMES T. McCALL,
 Secretary-Treasurer.

C. ED. GUDKILL,
 Vice-President

Montreal Pipe Foundry Co., Limited

Special
 Castings
 Flange Pipe
 Branches
 Hydrants
 Valves



Valve Boxes
 and
 general
 Water
 Works
 Supplies

Works at : { LACHINE, QUE.
 THREE RIVERS, QUE
 LONDONDERRY, N. S.

Combined daily capacity :
 175 Tons Pipes and Castings.

HEAD OFFICE CANADA LIFE BUILDING, MONTREAL

ALEX. CARTSHORE, President. J. G. ALLAN, Secretary and Treasurer. JAS. THOMSON, Vice-President and General Manager.

THE CARTSHORE-THOMSON PIPE & FOUNDRY CO.
 LIMITED.

Manufacturers of:::



Flexible and Flange Pipe,
 Special Castings and all kinds of
 Waterworks Supplies

3 inches to 60 inches diameter.

For Water, Gas, Culvert and Sewer

HAMILTON, ONT

Paving Granite

Granite Sets for Street Paving. - CURBING cut to any shape ordered. - Fine Rich Colors for Building and Monumental Purposes. Quarries, St. Phillippe d'Argenteuil, P.Q.

Address all communications to

JOS. BRUNET - COTE DES NEIGES, MONTREAL

M. BEATTY & SONS WELLAND, ONT.

Dredges, Ditchers, Derricks and Steam Shovels of various styles and sizes to suit any work.

Submarine Rock Drilling Machinery; Hoisting Engines, Suspension Cableways, Horse-Power Hoisters, Gang Stone Saws, Centrifugal Pumps for Water, Sand and Gold Mining, and other Contractors' Plant.

Prices of Building Materials.

Table with columns: Item, Price. Includes PRESSED BRICK, MILTON PRESSED BRICK AND SEWER PIPE CO., F.O.B. Milton, Ont., Montreal.

Table with columns: Item, Price. Includes DON VALLEY PRESSED BRICK WORKS, Nos. 1, 2 and 3, Red Pressed Bricks, etc.

Table with columns: Item, Price. Includes TORONTO PRESS D BRICK AND TERRA COTTA WORKS, F.O.B. Milton, Ont., Montreal.

Table with columns: Item, Price. Includes BEAMSVILLE BRICK AND TERRA COTTA CO., F.O.B. Beamsville, Montreal.

Table with columns: Item, Price. Includes FINE BRICK, P. O. B. Toronto.

Table with columns: Item, Price. Includes STONE, Common Rubble, Large flat Rubble, Foundation Blocks, etc.

Portland Cements...

HIGH GRADE GERMAN BRANDS FOR GRANOLITHIC AND ARTIFICIAL STONE SIDEWALKS.

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

Dominion Bridge Co., Ltd.

P. O. Address, MONTREAL, P. Q. Works at LACHINE LOCKS, P. Q.

STEEL BRIDGES

For Railways and Highways Piers, Trestles, Water Towers Tanks, Buildings, Roofs, Girders, Beams and Columns

Toronto Agent: GEO. E. EVANS, 35 Canada Life Bldg., TORONTO, ONT

PORTLAND CEMENT

SEWER PIPES

FIRE BRICKS

FIRE CLAY

ALEX. BREMNER

50 Bleury Street, MONTREAL



W. & F. P. CURRIE & CO.

345 St. James St., Montreal

Importers of

SEWER PIPES, CULVERT PIPES, ETC.

PORTLAND CEMENT,

HIGH GRADE ENGLISH

VENT LININGS,

FLUE COVERS,

FIRE BRICKS,

FIRE CLAY,

WHITING.



GERMAN BELGIAN PLASTER OF PARIS BORAX, CHINA CLAY.

Table with columns: Item, Toronto, Montreal. Includes Buctouche Olive Freestone, Olive Sandstone, Brown Sandstone, etc.

Table with columns: Item, Toronto, Montreal. Includes PORTLAND CEMENT, English-Brook's Shoelbridge Anchor, Excelsior Brand, etc.

Table with columns: Item, Toronto, Montreal. Includes CREDIT VALLEY STONE, Rubble, per ton, Brown Coursing, etc.