

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL

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.

JUNE 25, 1902

No. 20

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY WEDNESDAY

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DARLING & PEARSON,
Toronto.

To Contractors.

Tenders will be received by the Secretary of the Cobourg Collegiate Institute Board up to noon of FRIDAY, JULY 4TH, for Seating, Laboratory and Library Fittings, Furniture and Slate Black Boards

Plans and specifications may be seen and all information had from the offices of

POWER & SON,
Architects,
Merchants Bank Chambers, Kingston.

Sealed Tenders

Will be received up to 7 o'clock, p.m., on WEDNESDAY, THE 2ND DAY OF JULY, 1902, for the necessary labor and material required in constructing about 49,000 superficial feet of Granolithic Sidewalks in the Village of Alvinston during the current year.

Specifications supplied on application to the undersigned. The lowest or any tender not necessarily accepted.

RICHARD CODE, Village Clerk,
Alvinston, Ont.

Plans for Public Library Building

CITY OF SAINT JOHN, NEW BRUNSWICK

Competitive Plans will be received at the office of the Common Clerk of the City of Saint John, in the Province of New Brunswick, up to 5 o'clock in the afternoon of WEDNESDAY, THE 27TH DAY OF JULY NEXT, for a building to be used as a Public Library. The lot on which such building is to be erected is a level lot 66.25 ft. and fronting on three streets, the main frontage being 123 ft. Plan to consist of sketches showing floor plan and elevation. Cost of building strictly limited to \$50,000, including Architect's commission.

No plan will be paid for except those accepted.

HERBERT E. WARDROPE,
Common Clerk.

Saint John, N. B., 14th June, 1902.

TENDERS WANTED

for grading Wallenstein Hill, about 6,000 cubic yards. For specifications write to

HERBERT J. BOWMAN, Civil Engineer,
Berlin, Ont.

TO BUILDERS

Tenders will be received until 5 p.m., MONDAY, JULY 7TH, for the several trades required in building Six Houses on Duchess street, Toronto.

The lowest or tender not necessarily accepted.
R. J. EDWARDS, Architect,
18 Toronto St., Toronto.

TO CONTRACTORS

Sealed tenders, addressed to the undersigned and endorsed "Tenders for Works," will be received at this Department until noon of Monday, July 7th, for the erection of the Chemistry, Mining, and Geology Building, on College street, in connection with the School of Practical Science, excepting Heating, Plumbing, Ventilation and Electric Work.

Tenders may be sent in separately or in bulk. Plans and specifications can be seen and forms of tender procured at this Department. An accepted bank check, payable to the undersigned, for five per cent on the amount of each tender for each of the above works, will be required. The checks of the unsuccessful parties tendering will be returned when the contracts have been entered into for the several works.

The bona fide signatures and business addresses of two parties as securities must accompany each tender.

The Department will not be bound to accept the lowest or any tender.

F. R. LATCHFORD,
Commissioner.

Department of Public Works,
Ontario, June 21st, 1902.

Newspapers inserting (the above) this advertisement without authority from the Department will not be paid for it.

WATERWORKS PUMPING PLANT

Sealed Tenders, addressed to the undersigned and endorsed "Tender for Pumping Plant," will be received by the Council of the Town of Cornwall until 11 o'clock evening of

Saturday, June 28th, 1902,

for the construction of a Water Power Pumping Plant in connection with their existing Water-works system.

Plans and specifications can be seen and forms of tender procured at the office of the engineer, Wallace C. Johnson, 124 Notre Dame street, Montreal, and at the office of the undersigned, on and after the 13th instant.

An accepted cheque on some chartered Canadian Bank, payable to R.A. Pringle, Treasurer of the Town of Cornwall, for ten per cent of contract price, must accompany each tender, otherwise tender will not be considered. The cheques of the unsuccessful parties tendering will be returned when the contract has been entered into. The lowest or any tender not necessarily accepted.

GEORGE S. JARVIS,
Town Clerk,
Town Hall, Cornwall, June 5th, 1902.

SALE OF DEBENTURES.

Sealed tenders marked "Tender for Debentures," addressed to the undersigned, will be received until 9 o'clock, p.m., SATURDAY, JULY 12TH, 1902, for \$10,000 Debentures of the Village of New Hamburg, bearing 4 per cent interest, payable as to interest and principal in 20 annual instalments.

The highest or any tender not necessarily accepted.

The above Debentures are issued under By-law No. 259 and validated by special act of the last session of the Legislative Assembly of Ontario. Further information will be furnished on application to

WILLIAM MILLAR,
Village Clerk, New Hamburg,

Dated June 20th, 1902.

TENDERS

—FOR—

COLD STORAGE AND ABATTOIR

Sealed tenders, addressed to the undersigned and endorsed "Sealed Tenders for Cold Storage and Abattoir," will be received until FRIDAY, THE 4TH DAY OF JULY next, for the erection and completion of a Cold Storage and Abattoir Building at Fergus. Separate tenders for each trade or bulk tenders for the whole work will be received.

Plans and specifications may be seen and tender forms obtained at my office or at the office of G. M. Bayly, Architect, Ottawa. The lowest or any tender not necessarily accepted

JAMES BEATTIE,
Secretary.

Fergus, June 11th, 1902.

CONTRACTS OPEN.

SARNIA, ONT. — Funds are being raised to build an elevator here.

TILSONBURG, ONT.—G. W. Tilson purposes building a new residence.

SWAN RIVER, MAN.—It has been decided to erect a Victoria hospital here.

FORT FRANCIS, ONT. — Senator McMullen may erect a large flour mill here.

PEMBROKE, ONT. — The town council will invite tenders for road machinery.

SARNIA, ONT. — The Salvation Army purpose erecting a new barracks here.

ST. MARY'S, ONT.—Thomas Fulcher will build a residence on Station street.

MOUNT ALBERT, ONT.—A new building for the Standard Bank will be built here.

BRANTFORD, ON.—The site has not yet been selected for proposed Carnegie library.

NEWMARKET, ONT.—A scheme is on foot to erect a large grain elevator and warehouse.

SYDNEY, MINES, N. S.—A. G. Hompson & Co., hardware dealers, purpose erecting a store here.

MIDLAND, ONT.—Debentures may be issued by the corporation to raise funds for waterworks purposes.

BURKS FALLS, ONT.—There is a movement in favor of constructing a waterworks system immediately.

KINGSTON, ONT.—The Imperial authorities have decided to remodel the fort commanding the harbor here.

HINTONBURG, ONT.—The Separate School Board will proceed immediately with the erection of the new school.

MINNEDOSA, MAN.—H.E. Maulson has made a proposition to the council to establish a telephoning and electric light plant.

DRESDEN, ONT.—Arthur Smith, town clerk, desires bids by July 1st., for purchase of \$5,000 4 per cent. debentures.

CARNDUFF, N. W. T.—Robert Young is asking for tenders up to the 27th inst. for erection of 30,000 grain elevator.

AMHERSTBURG, ONT.—A by-law granting \$10,000 to the Windsor, Sandwich & Amherstburg Railway was carried last week.

OTTAWA EAST, ONT.—Plans have been prepared for a four-roomed brick school which will likely be built this summer.

STOUFFVILLE, ONT.—A. G. Brown, town clerk, invites bids up to the 28th inst., for purchase of \$5,000 good roads debentures.

BROCKVILLE, ONT.—A committee of the Counties Council has recommended that a new structure be built to replace the Otter Creek bridge.

ALMONTE, ONT.—The new store to be built by H. H. Cole will be 35 x 80 feet, brick, iron roof, metal ceilings, plate glass windows, elevator, etc.

WHITBY, ONT.—The town council has taken definite action towards establishing a system of waterworks, with Lake Ontario as the source of supply.

BEAVERTON, ONT.—The commissioners have reported to the county council that a new bridge be built over the Beaver river at this place.

AMULREE, ONT.—Tenders for construction of the Northern drain, in the township of North Easthope, will be received by J. D. Fisher up to 27th inst.

TORONTO JUNCTION, ONT.—The Haines Piano Co., of Rochester, N.Y., have purchased the old Hess factory and will build a large addition thereto.

ORILLIA, ONT.—W. H. Croker, architect, is preparing plans for two brick buildings for the Tudhope Carriage Co., one to be 150 x 50 feet, and the other 110 x 70 feet.

HUNTSVILLE, ONT.—Dr. J. W. Hart has been elected president of the Muskoka Wood Mfg. Co. It is the intention of the company to commence the erection of the factory at once.

BERLIN, ONT.—Mr. Knetchel has prepared plans and is about to invite tenders for new library building.—Mr. Braun intends building two modern houses facing Victoria park.

COLUMBIA, B.C.—The Council has raised \$25,000, which will be expended in extending the Grand Forks waterworks system to this place and in making other needed improvements.

FREDERICTON, N.B.—The Commissioner of Public Works will shortly call

for tenders for a number of bridges, including a permanent structure over the Kenous river, Northumberland county.

KAMLOOPS, B.C.—G. D. Scott, of Vancouver, a director of the Western Pulp and Paper Co., has been investigating the timber resources in this vicinity with a view to establishing a pulp mill.

OTTAWA, ONT.—The Department of Public Works is asking for tenders up to Tuesday, July 8th, for the supply of poles for the construction of 125 miles of telegraph line in Cape Breton and Nova Scotia.

ST. JOHN'S, QUE.—The town council proposes to construct macadam roadways and flagstone, concrete or asphalt sidewalks, and the secretary-treasurer, Z. R. Hamel, is prepared to receive quotations for same.

ST. THOMAS, ONT.—At a meeting of the directors of the London & Port Stanley Railway, held last week, plans were submitted for new bridges over the Thames river at London and the Kettle Creek at Port Stanley.

STURGEON FALLS, ONT.—The Sturgeon Falls Pulp Co. purpose erecting a stand pipe for fire protection purposes, and it has been suggested that this company build a storage tank large enough to supply the town also.

SHERBROOKE, QUE.—The city council has accepted the Carnegie offer of a \$15,000 grant for a new library building.—The question of building a new city hall will be again considered at a meeting of the council this week.

PETERBOROUGH, ONT.—The congregation of All Saint's church have decided to proceed at once with the erection of a new church.—The county engineer has been instructed to prepare plans for alterations to the registry office.

HALIFAX, N.S.—Frederic Nicholls, of Toronto, has purchased the historic Murdoch Nephew's property. Part of the building will be converted into offices for the Canadian General Electric Co., and the remainder into renting offices. An elevator will be put in.

CORNWALL, ONT.—A by-law to provide funds for hydraulic pumping plant and waterworks extension was carried last week.—The Counties Council has decided to build a new bridge to replace Sandy Creek bridge on the boundary between Grenville and Dundas.

WINDSOR, ONT.—Tenders are invited by A. P. E. Panet up to July 2nd for carpentering, plastering, painting and glazing, plumbing, heating and roofing of new library building. Plans at the public library and at the office of John Scott & Co., architects, Detroit.

CAPE CROKER, ONT.—Tenders are invited by John McIver up to July 20th for the erection of a stone house 40 x 40 feet, kitchen 16x20 feet, two storeys high, also stone basement and stable and basement for barn, root cellars, etc.; separate tenders wanted for cement floors.

SAULT STE. MARIE, ONT.—E. L. Stewart, of the International Lumber Co., is building a \$3,500 residence on Upton street.—Permits have been issued to Head & Radford, architects, to proceed with the O'Brien block, and to Theo. Roy for an addition to his dwelling on Bay Street.

ST. CATHARINES, ONT.—Prizes have been awarded as follows in the competition for designs for public library building: First prize, S. R. Badpley, Cleveland, Ohio; second prize, C. J. Gibson, Toronto; third prize, Alfred Bodley, Toronto, fourth prize, Gordon & Hellwell, Toronto.

COLLINGWOOD, ONT.—The tenders received for erection of library build-

ing have been found too high and it is likely that the plans will be modified and new tenders invited.—Tenders are being asked by the Dominion Government up to June 30th for dredging the harbor at this place; cheque for \$15,000 to accompany each tender.

VANCOUVER, B. C.—President Hendry, of the Vancouver, Victoria & Alaska Railway, states that steps will be taken at once to connect with the Great Northern at New Westminster and to extend the road through the Kootenay mineral district.—Extensive improvements to the Vancouver opera house are contemplated. E. R. Ricketts is the manager.

BARRIE, ONT.—The county council has made a grant of \$1000 towards proposed hospital between Penetang and Midland; estimated cost \$6000.—A committee of the county council has recommended that a steel bridge be built over the north river on the town line between Tay and Machedash, also that a jailer's residence be built, at a cost of \$1,700.

SYDNEY, N.S.—A. L. Waddell, consulting engineer, of Kansas City, has been engaged to take charge of the proposed bridge over the Straits of Canso between Cape Breton and the mainland of Nova Scotia. The bridge will be a cantilever one with span of 1,800 feet and will cost about \$5,000,000.—It is the intention of John McCormick to build a large departmental store.

INDIAN HEAD, N. W. T.—Plans are under way in the office of A. M. Fraser for the new Imperial Bank to be held at Rosthern, Sask. Th will be one of the most up-to-date buildings in the country, of stone and brick.—Same architect has also under way plans for a large addition, with double front, to the store building of J. J. Knowles & Co., Whitewood, Assa.

HAMILTON, ONT.—Wesley church is to be renovated, at a cost of \$3,000.—Building permits have been issued as follows: G. H. Milne, brick residence, West Terrace south, cost \$1,800; Chas. Mills, new school on Mary street, cost \$33,000; W. A. Freeman & Co., brick factory building, East Hamilton, cost \$1,800; Stewart McPhee, brick dwelling, St. Catharines street, between Hanna and Maria streets, cost \$1,400.—E. B. Patterson, architect, is taking tenders up to 6 p.m. of June 28th for erection of factory building for the Deering Harvester Co.

LONDON, ONT.—The city is offering for sale \$34,000 of debentures. Tenders close Friday, July 4th.—Moore & Henry, architects, have called for tenders for additions to livery barn for Mrs. Thompson, also for double brick residence for Mr. McIntosh and a residence for Mr. McCutcheon.—The McLaren Mfg Co. propose to erect a new moulding shop, one-storey, 125 x 300 feet.—Herbert Matthews, architect, has invited tenders for brick residence on Wellington street for Mrs. James Kennedy and one on the "Ridgeway" for Miss Emma Hall.

MONTREAL, QUE.—It is understood to be the intention of the Dominion Government to erect a branch post office in the east end.—Tenders will be received at 204 St. James street, up to 30th inst., for \$65,000 of Verdun debentures.—Jos. Perrault and S. A. Finley have been appointed joint architects to prepare plans for the new hospital for contagious diseases. The hospital will cost about \$100,000, about one-third of which will be spent this year. There will be a main building and two pavilions.—The Finance Committee of the city council has decided to call for tenders for a special loan of \$238,000.—It has been definitely decided to rebuild St. Mary's church on

its former site.—C. R. Emmerson, C.E., of Boston, has been appointed engineer of proposed tunnel under the St. Lawrence river between this city and Longueuil. Plans will be prepared immediately for the new elevator to be built by the Grand Trunk Railway on Windmill Point. The cost of elevator and other improvements will be about \$1,000,000.—Building permits have been granted as follows. Chas. Berard, two three-storey houses, Dorchester street, cost \$5,500; O. Belanger, alterations to two-storey warehouse, 287 St. Timothee street, cost \$3,500; J. O. Gravel, two-storey house, Bishop street, cost \$3,500; (J. B. Resther & Fils, architects, Boucher & Huberdeau, contractors); A. Baumgarten, alterations to house, 34 McTavish street, cost \$4,000.—W. E. Doran, architect, Jos. Quinlan, contractor; Mrs. Sarah Rivard, two-storey house, 1 Massue street, cost \$1,300; Mrs. D. Perreault, alterations to house, 642 Fullum street, cost \$1,000, Ambroise Genereux, two three-story houses, St. Catherine street, cost \$7,000 (Charles Reeves, architect); Mrs. E. Desbarrats, alterations to two-storey house, 85 Durocher street, cost \$1,000 (Jos. Cots, contractor); A. Roy, three-storey house and store, corner Mentana and Napoleon streets, cost \$2,500; Jos. Stanley, alterations to two-storey house, Rushbrook street, cost \$1,500; Canada Switch Company, one-storey factory, Canal Bank and St. Etienne street, cost \$4,000 (T. Pringle & Son, architects, T. Nicholson and Dominion Bridge Co., contractors.)—G. A. Monette, architect is preparing plans for two cottages for Octave Laurence at Boucherville.—J. A. Godin, architect, is calling for tenders this week for chapel at Murrayville, for Sisters of the Presentation.

WINNIPEG, MAN.—E. S. Harrison, electrical contractor, states that tenders will be invited immediately for construction work on Suburban Rapid Transit Railway to Headingly. There will be four divisions of 2 3/4 miles each.—Stewart Mulvey, Secretary School Board, invites tenders up to July 3rd for supplying single adjustable school desks.—The city has given notice of its intention to construct the following works: Macadam pavement on lane south of Broadway, cost \$3,200; asphalt pavements on Austin street, from Henry avenue to Higgins avenue, cost \$4,143; on Henry avenue, from Main street to Nena street, cost \$41,065; on Sargent avenue; from Balmoral to Spence street, cost \$2,487; on Henry avenue, from Maple street to Main street, cost \$7,284.—H.S. Griffith, architect, has taken tenders on a brick hotel on Water street for J. M. Fitzgerald.—Steele & Co. are about to let the contract for a double house to be built on the corner of River avenue and Osborne street, to be two and one-half storeys' with ten rooms and bath room, stone foundation, frame superstructure.—The R. J. Whittle Co. contemplate the erection of

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an addition to their present six-storey building on McDermott avenue.—Tenders are asked by the Department of Public Works at Ottawa, up to July 9th, for plumbing of post office building in this city. Plans at office of J. Cyr.—It is understood that the Dominion Government will construct steel bridges at McLeod and Lethbridge.—W. B. Lait is taking tenders for erection of a brick warehouse on Portage avenue east for the Emerson-Hague Mfg. Co.—S. F. Peters is this week taking tenders on erection of warehouse on Fort street.

TORONTO, O., T.—New tenders are invited by F. R. Latchford, Commissioner of Public Works, for the erection of a chemistry, mining and geology building on College street in connection with the School of Practical Science. Tenders are wanted on all trades except heating, plumbing, ventilation, and electric work, and close Monday, July 7.—J. Bucksey, 2 Waverley road, is asking for tenders for brick work and plastering on

two storeyhouse. Specifications of dredging to be done at Collingwood, may be



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seen at the office of H. A. Gray, C.E., Confederation Life Building.—The members of the Toronto Stock exchange are considering the erection of a building of their own in the near future.—Tenders are invited by the Board of Control up to noon of June 27th for a 30-ton track scale to be installed at the Toronto Cattle Market.—The city has given notice of its intention to construct the following works: Tile pipe sewer on Gerrard street, from Jones avenue to Leslie street, cost \$1,310; macadam roadway on St. Vincent street, from Grenville to St. Joseph streets, cost \$6,260; George st., from Front to Esplanade, cost \$3,030; asphalt pavement on Marlborough avenue, from Yonge street to 1,338 feet west, cost \$8,250; cedar block pavement on Wardell street, from Degrossi street to South avenue, cost \$2,435; also a number of cement concrete sidewalks.—Building permits have been granted as follows: W. T. McIntyre, brick residence on Glen road, near Maple avenue, Rosedale, cost \$4,500; Jacob Singer, pair houses on Crawford street, near Bloor, cost \$3,750; E. A. Drummer, pair brick houses, 358 and 360 Clarence avenue, cost \$4,000; Daniel Lamb, three houses, 404-8 Sumach street, cost \$4,000; E. A. Drummer, two pairs houses, Campbell avenue, near Wallace avenue, cost \$5,000; G. A. Orme, brick residence, McMaster avenue, near Avenue road, cost \$2,000; John Gaylord, pair brick houses, Hogarth avenue, cost \$3,000; Rev. C. E. Manning, Montreal, two pairs houses, corner Givens and Bloor streets, cost \$3,200; A. F. Godson, brick dwelling, Empress Crescent, near Dowling avenue, cost \$2,500; Robert Hewitt, pair dwellings, Fern avenue, near Sorauren ave., cost \$2,500; L. H. Bryce, alterations and additions to 284 King st. east, cost \$2,000; Henry Sheard, addition to building, 126 Yonge street, cost \$4,000.—The City Engineer has recommended the construction of the following works: Asphalt pavements, Bedford road, Bernard avenue to Davenport road, \$2,665; Macdonell

(Continued on page 6.)

DEBENTURES

Municipalities contemplating the issue of Debentures will find it to their advantage to communicate with

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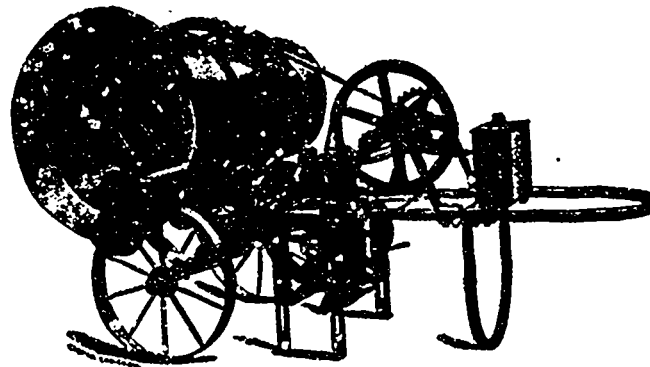
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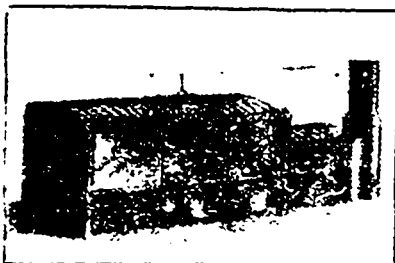
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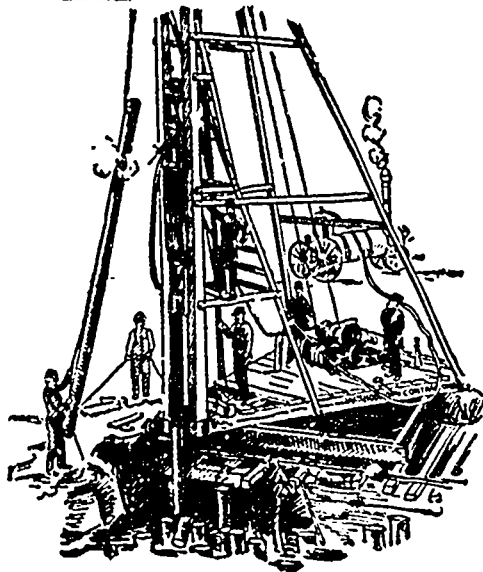
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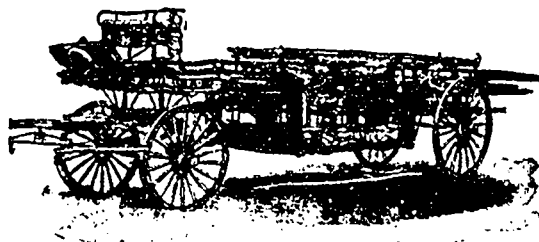
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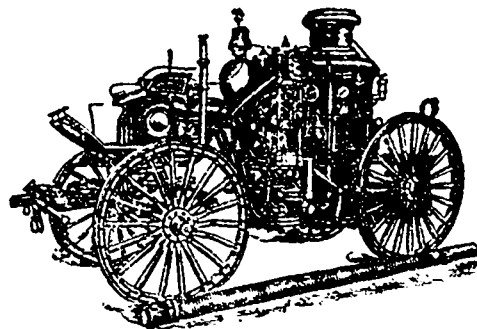


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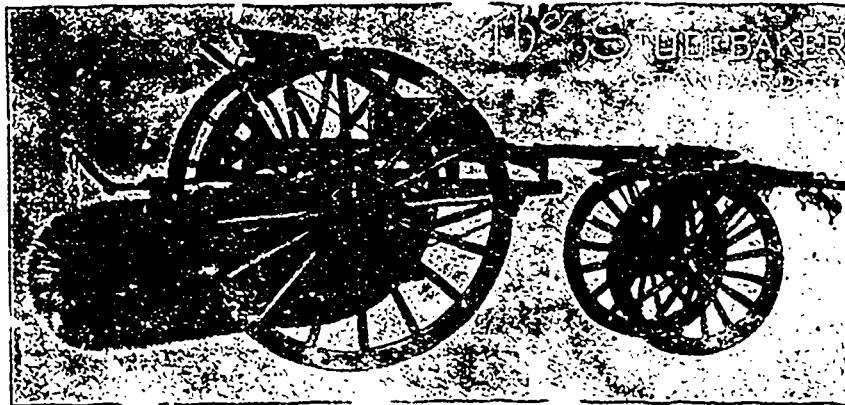
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avenue, \$20,535; Kensington avenue, St. Patrick to Baldwin, \$5,625; macadam roadway, Noble street, \$955; brick pavement, York street, Adelaide to Queen, \$5,595; block pavement, Dean street, \$570; concrete sidewalks, Cumberland street, Yonge street to Avenue road, \$4,864; Maitland street, Yonge street to Church street, \$1,307; Leslie street, Queen street to Sprout avenue, \$502; Dagmar avenue, \$192; First avenue, Logan to A point, 319 ft. east, \$88; Albany avenue, Bloor street to Barton avenue, \$810; Dovercourt road, Queen street to Dundas street, \$1,577; Crescent road, \$418; Queen street, Dunn avenue to Gwynne avenue, \$3,415; Tecumseth street, Defoe street to Queen street, \$515; Gladstone avenue, College street to Lindsay street, \$471; Church street, Queen to a point 405 ft. 10 in. n., \$487; Belwood avenue, Queen street to Arthur street, \$1,347; Dovercourt road, Queen street to a point 689 ft. 4 in. s., \$517; Dovercourt road, Queen street to a point 761 ft. south, \$577; Dagmar avenue, Pape avenue to a point 627 ft. 3 in. e., \$854; Bolton avenue, Queen street to Gerrard street, \$1,795; Adelaide street, Spadina avenue to a point 285 ft. east to Portland street, \$830; St. Albans street, St. Vincent street to Surrey Place, \$440; Peter street, King street to Queen street, \$1,565; Wilton avenue, Sherbourne street to Seaton street, \$336; Jameson avenue, \$593; Jameson avenue, \$557. — A. F. Wickson, architect, is preparing plans for alterations on F. B. Feathers'ohaug's residence on the Lake Shore Road, Mimico. — Bond & Smith, architects, are completing plans for the new club building in connection with All Saints' church.

CONTRACTS AWARDED.

WALKERVILLE, ONT. — F. H. Macpherson, of Windsor, has purchased \$57,000 of paving debentures at par.

SHELburne, ONT. — New Presbyterian church: Jerret & Co., contractors; price about \$7,000 exclusive of seating, furnace and glass.

WATERLOO, ONT. — Waterworks reservoir: Excavation, Jacob Brox, \$149;

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masonry and back filling, E. Durmel, \$350; galvanized roofing, C. Henrich \$180.

MELBOURNE, QUE. — Contracts have been let as follows for proposed bridge over the St. Francis river: Substructure, Mr. Thornton; superstructure, Dominion Bridge Co.

HULL, QUE. — Heating new school: Butterworth & Co., successful tenderers. — Jose Parker & Sons have purchased \$30,000 city debentures at 107 46-100 and \$91,000 at 105 96-100.

WINNIPEG, MAN. — Addition to warehouse for George D. Wood & Co.: Stone and brick work, Malcolm Bros.; carpenter work, A. C. Sutherland; galvanized iron and roofing, Douglas Bros.

KINGSTON, ONT. — Plumbing and steamfitting of engineering building, Queen's University: McKelvey & Birch, successful tenderers. — New gymnasium at Royal Military College: Sullivan & Langdon, contractors.

ST. LOUIS DU MILE END, QUE. — The Waterous Co., through their general agent, Hugh Cameron, of Toronto, have delivered to the municipality the 15-

ton double engine steam road roller. The price was \$3,450.

WOLFVILLE, N. S. — Three tenders of sewerage system were received as follows: R. McManus, Sydney, \$33,600; Maritime Contracting Co., \$30,850; H.I. Crandall & Son, East Boston, \$29,000 (accepted). John Galt, C.E., of Toronto, is consulting engineer.

ORILLIA, ONT. — Convent building for Church of the Guardian Angels: Carpenter work, Sydney Pomeroy; brickwork, concreting and plastering, Edward Webb; painting and glazing, F. Toogood.

MONTREAL, QUE. — Greenhouse on Mountain Park: Wilfrid Mercier, contractor, \$2,035. — Ornamental ironwork of building for London, Liverpool & Globe Fire Insurance Co.: Canada Foundry Co., Toronto, successful tenderers.

— G. A. Monette, architect, has awarded contracts for house for Rev. J. Charrette on Laval avenue as follows: Plumbing, heating and roofing, David Ouimet; electric wiring, Crescent Electric Co.; painting and glazing, Chas. Fortier. — Same architect has awarded contracts for interior finish of St. Lambert Church as follows: Carpenter and joiner's work, L. Larivee; plastering and ornamental finish, Mr. Falle.

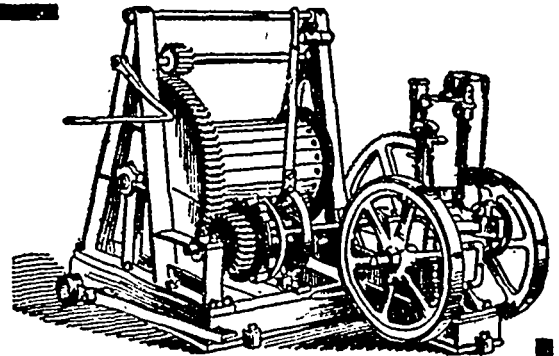


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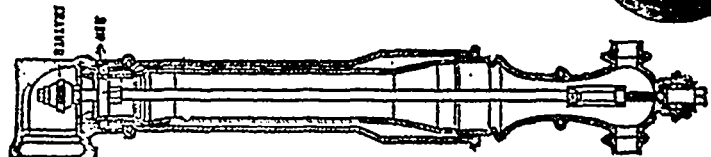
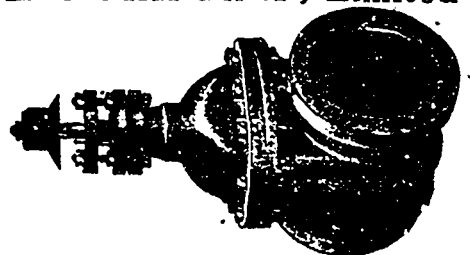
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Returning to the subject assigned, we will dwell lightly upon some methods that are resorted to by some cities located at distances from suitable outfalls as to sew-

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age disposal. With all the experiments heretofore made, the opinion is expressed that chemical disposition of sewage is unsatisfactory. Next comes the aseptic pit wherein is sought to dispose of sewage by the process of fermentation and germ life. In many instances, in countries where the temperatures range high and the freezing point is rarely ever reached, this method seems to meet with favor and prove satisfactory, as the fermentation

entirely changes the sewage to limpid, clear liquid, without offensive odors. However, the maintenance of these pits more than overbalance the extra expense necessary for pipe lines long enough to reach desirable outfalls.

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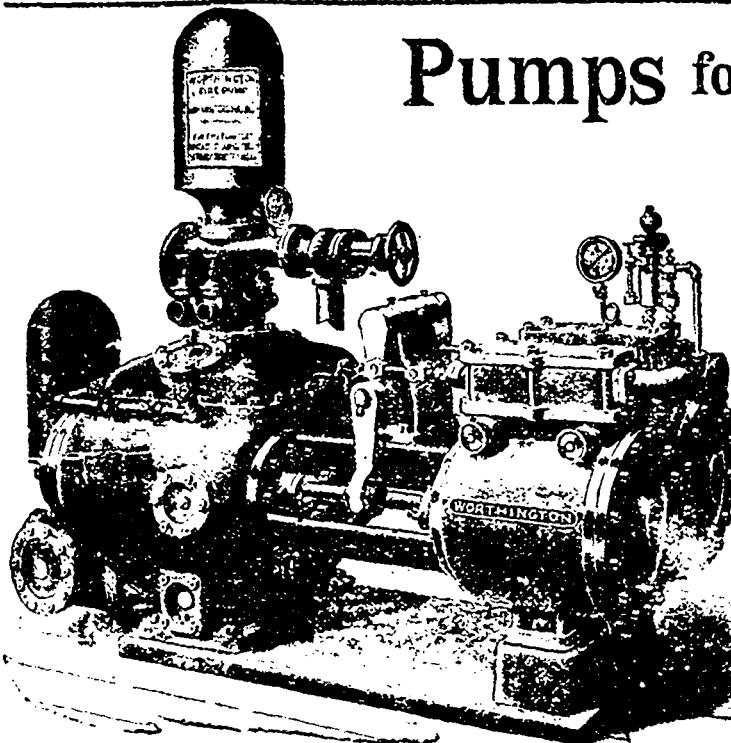
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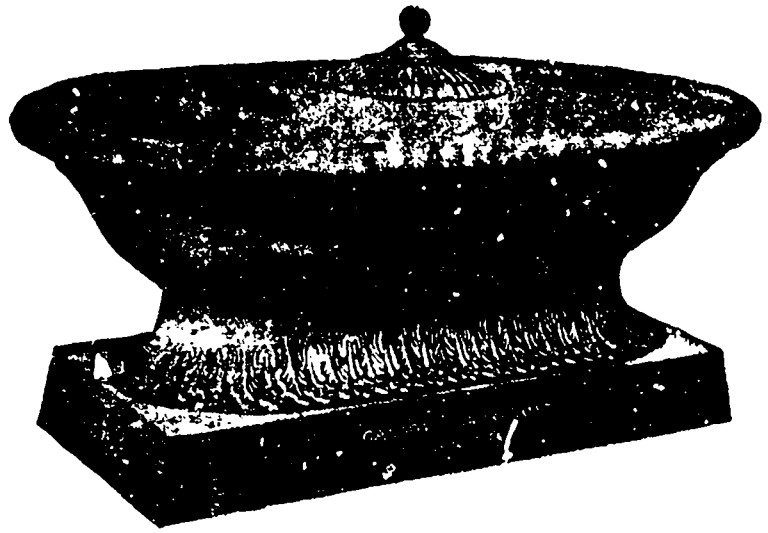
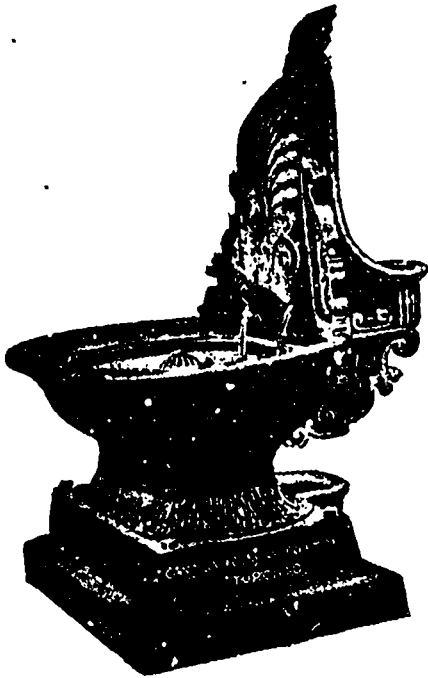
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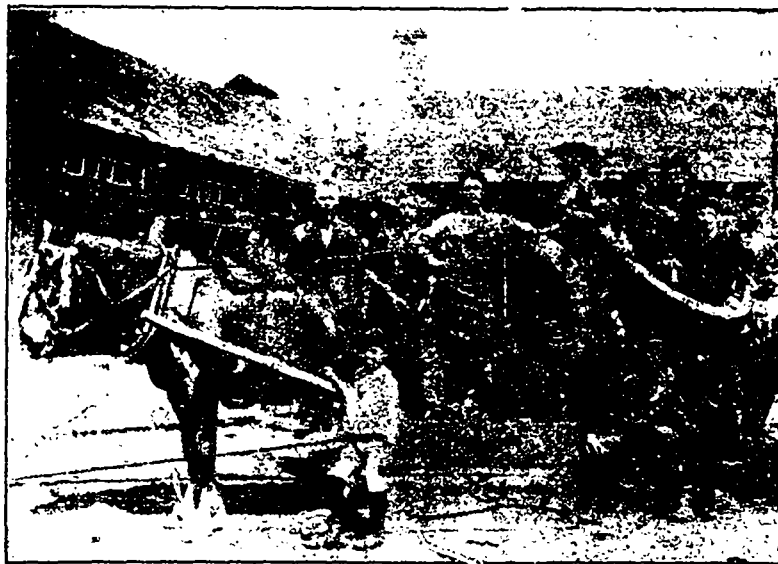
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