

# CANADIAN Contract Record

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

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

VOL. 17.

TORONTO, MONTREAL — JUNE 20, 1906 — WINNIPEG, VANCOUVER

No. 16

## THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY

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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 papers.

## SEALED TENDERS

will be received by the undersigned up to 7 o'clock p. m., MONDAY, 25TH DAY OF JUNE, 1906, for the construction of about 5,000 square feet of Concrete Walks.

Plans and specifications may be seen at the Town Clerk's Office. An accepted deposit cheque must accompany each tender as a guarantee of good faith. Lowest or any tender not necessarily accepted.

ROBERT COATHS,  
Town Clerk, Milton.

## SEALED TENDERS

will be received up to MONDAY, JUNE 25TH, at 2 p. m. for the construction of a

Concrete Dam at Delhi, and Power House, Flume, etc.

Plans and specifications may be seen at the office of the Engineer, John S. Mieling, C. E. 15 Toronto street, Toronto, and the office of Messrs. Quance Bros., Delhi, Ont., to either of which offices tenders may be sent.

The work involves about 1,800 cubic yards of concrete with necessary excavation and filling, etc.

## CITY OF REGINA

### TENDERS FOR ELECTRIC LIGHT MACHINERY

The Corporation of the City of Regina will receive tenders until JULY 2ND, 1906, for the supply of a 100 k. w., 3 phase, 2200 volt, 300 r.p.m., revolving field generator, direct connected to a 150 h.p. automatic cut-off engine, with direct connected exciter, one generator panel and one feeder panel, with instruments and controlling switches, etc. Specifications may be obtained by applying to the City Clerk, City of Regina.

J. KRISO HUNTER,  
City Clerk.  
Regina, 22nd May, 1906.

## Debentures for Sale TENDERS FOR WALKS

Town of Barrie, Ontario

Sealed tenders will be received by the undersigned up till 2 p. m. TUESDAY, JULY 3RD, 1906, for the purchase of the following Town of Barrie debentures. Guaranteed by the County of Simcoe. Electric light, \$27,000; public school, \$25,500. 30 years 4% per cent.

Principal and interest in equal annual instalments in each case. Payment and delivery at Bank of Toronto, Barrie. No tender necessarily accepted.

E. DONNELL, Clerk.

Barrie, June 9th, 1906.

## CITY OF BRANDON.

TENDERS FOR

### STEEL BRIDGE

Sealed tenders will be received by the City of Brandon for the construction of a Steel Bridge for Highway and electric railway traffic across the Assiniboine river on 78th Street.

The bridge will consist of two 105 feet spans on concrete piers.

Tenders will be received until 6 o'clock p. m. of FRIDAY, JULY 13, 1906.

A certified cheque on some chartered Bank of Canada, or cash deposit, equal to 5 per cent. of the amount of the tender, must accompany each tender as security for entering into a contract and for carrying out the contract.

Tenders must submit plans and specification with tender. Plans of piers and all necessary information for tendering may be obtained on application to the undersigned or at the office of THE CONTRACT RECORD, Toronto. The City Council does not bind itself to accept the lowest or any tender.

W. H. SHILLINGLAW,  
City Engineer

Brandon, Manitoba, Canada, June 5, 1906.



Department of Railways and Canals

## RIDEAU CANAL NOTICE TO DEALERS IN CEMENT

Sealed tenders addressed to the undersigned and endorsed "Tender for Cement," will be received at this office until 16 o'clock on SATURDAY, THE 30TH JUNE, 1906, for the supply of 1,250 barrels of Portland Cement, to be delivered in sacks.

Specifications can be procured at the office of the Superintendent Engineer of the Rideau Canal, Canadian Building, Ottawa, on and after this date.

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

By order,  
L. K. JONES,  
Secretary.

Department of Railways and Canals,  
Ottawa, 8th June, 1906.

Newspapers inserting this advertisement without authority from the department will not be paid for it.

Sealed tenders will be received by the undersigned up to noon, FRIDAY, JULY 6TH, 1906, for the construction of Cement Walks required in the Village of Grand Valley for the year 1906.

Tenders to state price per square foot for sidewalks and crossings.

Specifications and further information may be had from the Clerk.

The lowest or any tender not necessarily accepted.

WM. MCINTYRE, Clerk,  
Grand Valley, Ont.

## TENDERS FOR SHOE FACTORY

Sealed tenders for construction of Shoe Factory in Seaforth will be received by the undersigned up to noon, MONDAY, JULY 23RD, 1906, for each part of work according to plans and specifications, viz: No. 1, Brick and Cement work, or all cement; No. 2, Carpenter work. Plans and specifications may be seen at the office of Mr. W. H. Willis. Lowest or any tender not necessarily accepted.

The W. H. WILLIS SHOE CO.,  
Seaforth, Ont.

## Georgian Bay and Seaboard Railway

### TENDERS

Tenders will be received by the undersigned up to noon on SATURDAY, JULY 7TH, for the grading, bridging, fencing, track laying, ballasting and other work required in connection with the construction of the above Railway from Victoria Harbor to a point connecting with the Canadian Pacific Railway between Peterborough and Havelock.

Plans and specifications can be examined at the office of the Division Engineer of Construction, 115 King street west, Toronto.

The lowest, or any tender not necessarily accepted.

J. W. LEONARD, President,  
Toronto, Ont.

## Tenders Wanted

Sealed bids, marked "Tenders," will be received by the undersigned up to 5 P.M. TUESDAY, 3RD JULY, 1906, for the construction of the following works:

1. 140,000 sq. ft concrete sidewalk.
2. 26,000 feet water mains.
3. 22,000 feet main and lateral sewers.
4. 17,900 yards pavement on 10th, 11th, Broad, Rose and Hamilton streets.

Plans and specifications may be seen at the Engineer's office.

The lowest or any tender not necessarily accepted.  
ANGUS SMITH,  
City Engineer.  
Regina, Sask., 7th June, 1906.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

**TO CONTRACTORS**

Tenders will be received at the office of the undersigned until MONDAY, JUNE 25TH, at 5 p.m., for the Furniture and Seating of the Guel T-Zedec Hebrew Synagogue, University avenue, Toronto. Lowest or any tender not necessarily accepted.

SYMONS & RAE, Architects,  
15 Toronto St Toronto.

**TO CONTRACTORS**

Tenders will be received at the office of the undersigned until MONDAY, JUNE 25TH, at 5 p.m., for the various works required in the erection of Houses in St. Patrick and Beverley Streets, Toronto. Lowest or any tender not necessarily accepted.

SYMONS & RAE, Architects,  
15 Toronto St., Toronto.

**TOWN OF OWEN SOUND  
DEBENTURES**

Sealed tenders, addressed to the undersigned, will be received up to 3 o'clock p.m. on FRIDAY, JULY 30TH, 1906, for the following Debentures:

\$45,000—Twenty years, 4%, for Gas Plant;  
\$45,000—Twenty years, 4%, for Electric Light Plant;  
\$12,500—Twenty years, 4%, for Construction of Bridges;  
\$10,000—Ten years, 4%, for Collegiate Institute Building.

Tenders will be received for the whole or any part.

No tender necessarily accepted.  
A. J. SPENCER,  
Town Treasurer.  
Owen Sound, June 14th, 1906.

**Town of Fort William, Ont.****Proposals for Concrete  
Sewers, Cast Iron  
Pipes, Etc.**

Sealed proposals will be received until the 5TH DAY OF JULY, 1906, for the construction of seven sewer outlets, including the supplying of all necessary Cast Iron Pipe, material, labor, etc., as follows:

1295 ft. of 3 ft. 6 in. and 665 ft. of 4 ft. Concrete Sewer;  
Cast Iron Pipe

904 ft. of 36 in. and 375 ft. of 30 in.

Plans and specifications may be seen, and form of tender obtained on application to H. S. Hancock, C.E., Town Engineer.

Proposals must be addressed to the undersigned and endorsed "Proposal for Truck Sewer."

The lowest or any tender not necessarily accepted.

A. MCNAUGHTON,  
Town Clerk.

Dated at Fort William this 15th Day of June, 1906.

**Tenders Wanted**

Tenders will be received at my office until noon of SATURDAY, 30TH JUNE, 1906, for the following steel, pile and trestle rivet connected bridges:

Town Line of Dover East and West, length 90 feet.

Front of Seventh Con., about line lots 1 and 2, length 75 feet.

Front of Seventh Con., at Jacob's Road, length 65 feet.

Front of Fourteenth Con., at Rankin Creek, length 70 feet.

Each of above shall have 30 foot centre span, 16 foot roadway, 14 feet above creek bed, 3 inch pine planking. Alternative tenders for concrete abutments at shore ends, and also for reinforced concrete structures throughout will be considered, details of special constructions to be attached.

Plans and specifications, after Saturday, 16th inst. A satisfactory marked cheque for \$100 in favor of Treasurer, Dover Township (to be held as a guarantee of good faith, until an approved contract for the work is executed and security for its completion furnished) to accompany each tender, and to be forfeited to the Township in case of failure on part of contractor to enter into satisfactory written contract when notified to do so. The lowest or any tender not necessarily accepted. Address,

J. W. SHACKLETON, C.E.,  
Chatham, Ont.

**Tenders Wanted**

Tenders for the whole or the various trades will be received by the undersigned up to JUNE 25TH, 1906, for erecting and completing a Public School in the Town of Penetanguishene.

Specifications may be seen at offices of the architect, Mr. Thomas Kennedy, Barrie, or at office of Dr. McDonald, Penetanguishene.

W. R. PARKER,  
Secretary Public School.

Penetanguishene, June 16th, 1906

**Town of Carman****WELL DRILLING**

Sealed tenders will be received by the Secretary-Treasurer until 6 p.m. MONDAY, JUNE 25TH, 1906, for the Drilling of a Well or Wells for the water supply in the Town of Carman.

Specifications and form of tender may be obtained from the undersigned.

No tender necessarily accepted.

CRCIL GODDARD, C.E.,  
6 Rosly Road, Wintipeg.

A. MALCOLMSON,  
Secretary-Treasurer, Carman.

**NOTICE TO CONTRACTORS**

Tenders will be received by the undersigned up to 12 o'clock noon of SATURDAY, JUNE 30TH, 1906, for the construction of a

**Steel Concrete Bridge**

at Aultsville, Ont. (estimated cost \$2,700).

Plans and specifications may be seen at the office of the Reeve, W. J. Ransom, Dickinson's Landing, Ont.; or with the engineer, W. H. Magwood, C.E., Cornwall, Ont.

The lowest or any tender not necessarily accepted.

H. E. HODGINS, Clerk,  
Osnabruck Centre, Ont.

Dated at Osnabruck this 13th day of June, 1906.

**CONTRACTS OPEN.**

MINIOTA, MAN. — A by-law has been carried to raise \$4,000 for erection of new school.

WEYBURN, SASK.—Tenders have been taken for erection of a school house in Lillie Glen District.

NANAIMO, B.C.—E. H. Bird will receive tenders up to June 23rd for erection of St. Paul's church.

OAKVILLE, ONT. — The Town Council are considering the installation of a water-works system.

KEMPTVILLE, ONT.—The Town Council are preparing for the erection of the new library building.

KINGSTON, ONT.—A new hotel is to be built on the site of the British American, cost \$125,000.

KAMLOOPS, B.C. — Tenders have been taken for the erection of the new school for St. Ann's Convent.

MEDICINE HAT, ALTA. — Cousins & Platt have sold a site in Rosedale for a brewery to cost \$75,000.

SACKVILLE, N.B.—It is said the Minister of Railways intends having a new station built here this season.

ODELL, ONT.—G. Riddell will receive tenders up to June 22nd for \$3,381 five per cent. drainage debentures.

AMHERST, N.S.—Mrs. Geo. Hewson has had plans for a house, prepared by H. E. Gates, architect, Halifax.

WINDSOR, N.S.—H. E. Gates, architect, Halifax, has prepared plans for a residence for H. W. Sangster.

PORTAGE LA PRAIRIE, MAN.—J. Duncan, architect, will prepare plans for necessary repairs to school buildings.

SEAFORTH, ONT. — The W. H. Willis Shoe Co. will receive tenders up to July 2nd for erection of a shoe factory.

PARIS, ONT.—Tenders have been taken by T. McCosh, Town Clerk, for

construction of granolithic walks in the town.

NEW GLASGOW, N.S. — H. E. Gates, architect, Halifax, has prepared plans for a house for W. D. Chisholm.

MONT JOLI, QUE.—The Mont Joli Water Co. propose installing waterworks and sewer systems in the village to cost \$50,000.

ST. CATHARINES, ONT. — Tenders have been taken for erection of an addition to building of St. Catharines Lamp Co.

BARRIE, ONT. — Thos. Kennedy, architect, has taken tenders for erection of a residence on Clapperton street for J. F. Wilson.

DEER PARK, ONT.—The Cannon Granite Company intend erecting a large factory, corner Pleasant avenue and Yonge street.

DALHOUSIE, N.B.—W. Chipman, C.E., Toronto, has reported on the cost of a pumping system for the town, cost about \$45,000.

LEAMINGTON, ONT.—A. Baird, C.E., will receive tenders up to June 25th for construction of Beetham drain in Malden township.

NIAGARA FALLS, ONT. — J. Robinson, Town Clerk, will receive tenders up to June 25th for \$81,592.60 4½ per cent. local improvement debentures.

MONCTON, N.B. — L. K. Jones, Department of Railways and Canals, Ottawa, will receive tenders up to July 3rd for erection of a planing mill in I.C.R. yards.

DARTMOUTH, N.S.—H. E. Gates, architect, Halifax, has prepared plans for additions to premises of T. C. Allen & Co. and for new station for Dartmouth Ferry Commission.

CRANBROOK, B.C.—A new library is to be built, cost \$15,000.—Street improvements and sidewalks will be made cost \$10,000.—An additional storey will be built to the firehall.

GODERICH, ONT.—P.A. Peterson, Chief Engineer, will receive tenders up to June 27th for construction of seventeen miles of the Guelph & Goderich Railway, from Linwood to Listowel. Plans at the Engineer's office.

TARA, ONT.—H.T. Potts, Township Clerk, will receive tenders up to June 25th for construction of Griffin-Coleman drain in Arran township. Plans with C. E. Start.

MIDLAND, ONT.—T. I. Trueman, Town Clerk, will receive tenders up to June 26th for purchase of \$20,900 sewerage and \$5,000 High school extension 4½ per cent. debentures.

PETROLEA, ONT. — H. Branston will receive tenders up to June 28th for erection of a stone and brick school building. Plans with above named and with H. C. McBride, architect, London.

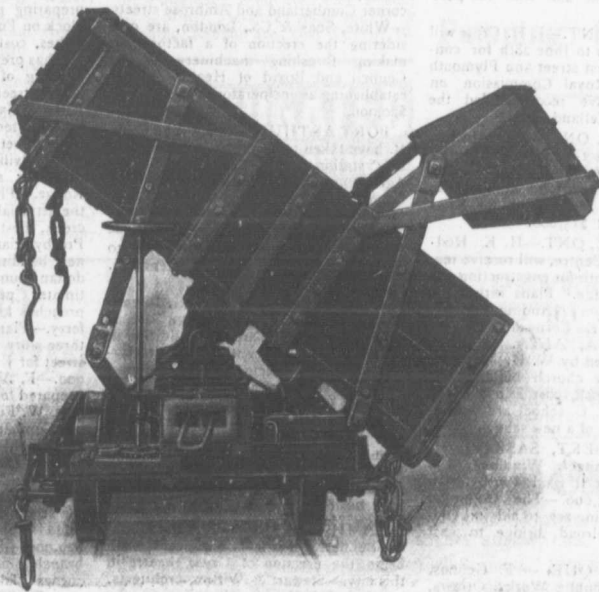
ST. MARY'S ONT.—The notice calling for erection of a post office building here has been cancelled.—J. A. Humphries, architect, has prepared plans for addition to Collegiate Institute, cost \$3,335.

SPEEDSIDE, ONT. — J. Grieve, Reeve, will receive tenders up to June 25th for construction of a wooden bridge and a concrete culvert in Eramosa township. Plans with township clerk, Rockwood.

LETHBRIDGE, ALTA.—The C. P. R. have decided to build a steel bridge here, cost about \$1,000,000.—The Board of Trade will petition the Dominion Parliament to have a new post office built here.

SASKATOON, SASK.—The Cockshutt Plow Co., Brantford, Ont., have purchased a site on A avenue for a ware-

# RAILROAD CONTRACTORS' EQUIPMENT



**Steam Shovels**  
**New Era Graders**  
**Wheel Scrapers**  
**Drag Scrapers**  
**Track Tools**  
**Rock Drills**

**Dump Cars**  
**Dump Wagons**  
**Locomotives**  
**Wheelbarrows**  
**Rock Crushers**  
**Concrete Mixers**

— SEND FOR CATALOGUES —

## W.H.C. MUSSEN & CO.

**Railway, Mining and Contractors' Supplies**  
**MONTREAL**

house.—Sutherland, Engen & Hanson, piano dealers, intend building an office and warehouse here.

**SHEDIAC, N. B.**—D. Pottinger, Railway office, Moncton, will receive tenders up to June 27th for construction of a station building. Plans with Chief Engineer, Moncton, and with Station Master here.

**MOOSE JAW, SASK.**—The Fire Water and Light Committee will ask the City Engineer to prepare plans for new firehall.—Jones & Bunyard, architects, have taken tenders for erection of an Exhibition Pavilion.

**SUSSEX, N. B.**—C. H. LaBillois, Department Public Works, Fredericton, will receive tenders up to July 2nd for rebuilding Armstrong's Bridge, King's county. Plans at the Department and with O. P. King, M.P.P.

**NORTH BAY, ONT.**—F. Gelinis, Department of Public Works, Ottawa, will receive tenders up to July 9th for construction of a public building. Plans at the Department and with the postmaster here.

**WELLAND, ONT.**—J. H. Crow will receive tenders up to June 28th for concrete walks on First street and Plymouth avenue.—The Royal Commission on transportation have recommended the enlargement of Welland canal.

**STRATFORD, ONT.**—H. L. Merritt, Blenheim, will erect a coopeage factory here.—W. J. Ireland and Orr & Russel have been appointed joint architects to prepare plans for new church for Knox congregation, cost \$15,000.

**AULTSVILLE, ONT.**—H. E. Hodgins, Osnabrock Centre, will receive tenders up to June 30th for construction of a steel-concrete bridge. Plans with W. J. Ransom, Dickinson's Landing, and W. H. Magwood, C. E., Cornwall.

**STRATHCONA, ALTA.**—Plans have been prepared by W. H. Martin & Co., Toronto, for church building for Holy Trinity Parish, cost \$8,000.—The Trustees of the R. C. school are considering the erection of a new school.

**PRINCE ALBERT, SASK.**—J. H. G. Russell, architect, Winnipeg, has prepared plans for St. Pauls Presbyterian church, cost \$25,000.—The Dominion Government is being ask to aid in building a new railroad bridge to cost \$165,000.

**CAPE COVE, QUE.**—F. Gelinis, Department of Public Works, Ottawa, will receive tenders up to July 10th for construction of a pier. Plans with P. Beland, Post Office Building, Quebec, C. Desjardins, Post Office Building, Montreal, and Postmaster here.

**HALIFAX, N.S.**—H. E. Gates, architect, has prepared plans for additions to the Union Bank building, Nova Scotia Hospital and Victoria General Hospital, also for a residence on Tobin street for A. W. Duffin.—The Dominion Government have included in their estimates the extension of North street station also construction of an elevator.

**BRANDON, MAN.**—Plans have been prepared for the new G. N. R. station, on Twelfth street, Bedford stone and pressed brick, cost \$30,000.—G. Wyman intends building a residence on Eighth street, cost \$5,000.—Tenders have been called for erection of a two story brick block for Brandon Machine Works.

**QUEBEC, QUE.**—Building permits have been issued as follows: Ls. Lanoie, repairs to the Caisse d'Economie building, corner Mountain Hill and Peter street, cost \$15,000; W. McWilliam, for repairs to the building, corner Garneau and Fabrique streets, for Bank of Montreal, cost \$3,000.

**NORTH WESTMINSTER, B.C.**—The Calgary Milling Co. are seeking a site

for a mill and elevator.—It is said that American capitalists purpose building a seven-storey summer hotel in the city.—R. Lennie will receive tenders up to June 21st for erection of a wing to Central school.

**PETERBORO, ONT.**—The Peterboro Show Case Co., intend building a two-storey factory.—The revised plans of Mr. Blackwell, architect, for the Isolation hospital have been presented to the Board of Health, cost \$8,500.—The plans for the new armouries have been approved by the officers of 57th Regiment, brick and stone, 254½ x 170 feet, cost \$100,000.

**EDMONTON, ALTA.**—Miss Le Page will build a residence on Sixth street, cost \$3,000.—A. H. McGoan, architect, is preparing plans for a large warehouse on Third street for Teller Bros., Colingwood, Ont., and A. McDonald Co., cost \$40,000.—The plans for the Isolation hospital have been approved by Northern Alberta Medical Association.

**FORT WILLIAM, ONT.**—D. F. Burke, will extend his block, being built corner Cumberland and Ambrose streets.—White, Sons & Co., London, are considering the erection of a factory for making threshing machinery.—The Council and Board of Health propose establishing an incineratory to cost about \$20,000.

**PORT ARTHUR, ONT.**—The C. P. R. have taken tenders for erection of a new station here.—The Twin Town Agricultural Society have asked the Councils of Fort William and of this town to guarantee \$15,000 bonds for new buildings, etc., for exhibition grounds.—A by-law will be voted on July 17th to grant a bonus to the Seamen, Kent Co. to establish a branch here.

**VANCOUVER, B.C.**—H. G. Bissett, proprietor of Mining Exchange Saloon, is having plans prepared for addition to the building. E. Guenther, architect.—The Y.M.C.A. directors are considering the enlargement of their building, cost \$5,000.—J. A. L. Waddell, Kansas City, is preparing estimates for bridges over False creek at Westminster ave., Gamble and Granville streets.—The A. R. Williams Co., of Toronto, are looking for a site here to establish a branch of their business.

**HAMILTON, ONT.**—It is stated that the Bennett Theatrical Co. expect to soon begin the erection of a new theatre in this city.—Stewart & Witton, architects, have taken tenders for the erection of a carpet factory, cost about \$10,000.—F. J. Rastrick & Sons, architects, have taken tenders for erection of a cement dwelling on South street.—W. A. Edwards, architect, is preparing plans for brick Sunday School building for Barton street Methodist church, cost about \$12,000. The same architect has taken tenders for a residence on Homewood avenue for S. S. Washington.—S. McPhee, architect, is preparing plans for residence for R. Moody, in East Hamilton.—The Wentworth County Council are considering the erection of a House of Refuge.—The fire, water and light committee will ask that a by-law be voted on to grant \$100,000 for a fire station and for equipments for the central stations.

**MONTREAL, QUE.**—L. O. David, City Clerk, will receive tenders up to June 22nd for steam hammer, No. 4 wood lathe, Oster improved pipe threading and cutting machine, adjustable stroke crank shaper, drilling machine.—The City Clerk has taken tenders for construction of sewers on Hogan, Montgomery, De Levis, Wurtele, Hochelaga and Davidson streets.—J. Sawyer, architect, will prepare plans for two school buildings on Chaboillez square.—The property, corner St. Catharine and City Councilor streets has been sold by J.

Stevenson, Brown & Co., which it is said will be converted into stores.—Building permits have been issued as follows: Catholic School Commissioners, four-storey brick school, corner Richmond and Grand Trunk streets, cost \$25,000; Dominion Textile Co., seven-storey factory, St. Ambroise street, cost \$50,000; Smart Bag Co., three-storey factory, Mullins street; J. A. Roch, dwellings 201 St. Antoine street, cost \$10,000; X. Charbonneau, dwelling, St. Catharines street cost \$5,500; W. A. Kneeland, 285 Charlevoix street, three dwellings, \$12,000; Canada Sugar Refining Co., alterations, \$4,000; J. B. Collette, four dwellings, Chateaugay street, \$3,000.

**WINNIPEG, MAN.**—Tenders have been taken this week for construction of a number of granolithic walks, sewers, macadam, block and asphalt pavements.

—Board of Police Commissioners will receive tenders up to June 26th for erection of police station.—V. W. Horwood, architect, has taken tenders for erection of a house at Crescentwood, for A. E. Kingdon.—J. D. Atchison, architect, is preparing plans for a five story brick block on Portage avenue for Kennedy & Vokes, cost \$75,000.—The same architect has prepared plans for an addition to building of Modern Laundry on Hargrave street, cost \$20,000.—Oldfield, Kirby & Gardiner are considering erection of a ten story office building, corner Main street and Portage avenue.—A. & W. Melville, architects, are preparing plans for a private hospital in Fort Rouge.—Plans have been prepared for the artificial lake at mouth of Sturgeon creek, cost about \$25,000.—St. Giles' Presbyterian church purpose erecting a new building on Burrows ave.—The Kildonan council have decided to have estimates prepared for piers and approaches for bridge at the old Kildonan ferry.—Plans have been prepared for a three story apartment block on Kennedy street for J. H. Lee, Neepawa, cost \$20,000.—F. W. Heubach has had plans prepared for a residence on Roslyn road.

—C. W. Fillmore will build a residence on Cumberland street, cost \$10,000.—Canada Maltng Co. will have a new elevator erected on Lincoln street, cost \$12,000.—Mrs. H. S. Dick will build a three story apartment block on Edmonton street, cost \$50,000.—C. Plaxton will build a block on Donald street, cost \$20,000.—Plans have been prepared for branch office for Bank of Commerce, corner Blake street and Logan avenue, cost \$5,000.—W. Moxam will erect five houses on Maryland street, cost \$37,000.—S. E. Elliott has had plans prepared for store and dwelling on Main street, cost \$5,000.—The Winnipeg Theatre Co. purpose re-constructing the Winnipeg theatre. Stevens & Patterson, architects, are preparing plans.

**TORONTO, ONT.**—The Board of Control will receive tenders up to June 26th for supply of steel bolts, nuts, etc., for high pressure fire system.—G. W. Gouinlock, architect, J. Milne, structural engineer, Hamilton, and S. R. Heakes, government architect, have been employed to report on alterations to parliament buildings.—Work will soon begin on construction of a new military storehouse, cost \$100,000.—J. Poucher, Broadview and Sparkhall avenues is asking tenders for plumbing, painting and plastering of three houses.—Tenders are being received at 29 Tranby avenue, for erection of a pair of houses.—The Board of Control are seeking a site for Rivendale branch library.—It is said that the Swedenborgian church purpose erecting a parsonage, corner College street and Euclid avenue.—E. E. Sheppard intends erecting eleven 2-storey cottage flats, corner Charles and Jarvis streets.—The Board of Control have voted \$201,000 for enlargement of the public schools.—

Tenders for building three houses are invited at 92 Winchester street.—Tenders are wanted at 7 Lakeview avenue for building three solid brick houses.—It is said the new Globe buildings will be located on north-west corner Bay and Adelaide streets.—The City Engineer has recommended asphalt pavement on Pape avenue, cost \$26,602; on Christie street, cost \$22,156; on St. George street, cost \$18,136; brick pavement on Royce avenue, cost \$23,090; macadam on Winchester, cost \$20,830 and many others.—R. Lankin has purchased a lot on Pape avenue on which he will erect a residence.—Building permits have been issued as follows:—Geo. Rathbone, 2-storey brick office, 10 Northcote avenue, cost \$3,000; David McMillan, 2-storey and attic brick dwelling, 64-66 Lewis street, cost \$3,000; S. Capithorn, 2½-storey brick dwelling, Forest Hill road, cost \$4,000; A. A. Barthelemes, 2-storey and brick and stone detached dwelling, Palmerston boulevard, near Harbour street, cost \$5,000; Mary A. Walker, pair 2½-storey brick dwelling Walker avenue, cost \$5,500; S. E. Booth, 2-storey brick dwelling, Balmoral avenue, cost \$3,000; C. Coulter, pair 2-storey and attic dwellings, Grace street, cost \$4,000; F. W. Douse, 2-storey brick dwelling, Dufferin street, near Bloor, cost \$2,800; Mrs. E. Cordell, 2-storey brick veneered and R. S. dwelling, 33 Thomas street, cost \$3,000; Riverdale Club Ltd., 2-storey brick club house, Broadview avenue, near Queen street, cost \$8,000; A. T. Gregory, alteration to store and dwelling, Close avenue, cost \$10,000; Cosgrave Brewery Co., 4-storey

brick and stone hotel, Teraulay street, near Queen, cost \$23,000; General Distillery Co., 1-storey brick and stone storehouse, Trinity street cost \$11,000; C. W. Rous, 2-storey and attic brick and stone dwelling, St. George street, near Dupont, cost \$3,800; Mrs. Jas. Tierney, 2-storey and attic roughcast dwelling, brick front, Sumach street, near Sydenham, cost \$2,200; W. J. White, three 2-storey brick and stone dwellings, Garden avenue, cost \$6,000; J. A. Dell, 2-storey roughcast dwelling, Withrow avenue, near Pape, cost \$2,100; C. N. Mark, 2-storey and attic brick veneer dwelling, Emerson avenue, cost \$2,800; King Bros., pair 2-storey and attic brick and stone dwellings, Camden street, cost \$4,000; W. Schulkins and F. Park, pair 2-storey brick and stone stores and dwellings, College street, near Dovercourt road, cost \$6,000; L. E. Manhard, 1½-storey stone and brick dwelling, Gladstone ave., cost \$2,000; W. T. Izzard, 2-storey brick and stone dwelling, Boustead ave., cost \$3,200; G. A. Wickens, two 2-storey brick dwellings, Dunn ave., cost \$5,000; G. S. Minty, 2½-storey stone and brick dwelling, Kendall ave., cost \$3,800; W.

W. Hiltz, four 2½-storey brick dwellings, 661 Broadview ave., cost \$9,000; J. W. Walker, four 2-storey and attic brick and stone dwellings, Corncord ave., cost \$10,000; C. W. Chadwick, two 2-storey brick dwellings, Jameson ave., cost \$5,

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000; A. W. Draper, 3-storey brick and stone apartment house, corner Sherbourne street and Wilton ave., cost \$30,000; A. E. Semple, 2-storey brick and stone dwelling, Grace street, cost \$3,200; Sexton & Co., 3-storey and basement brick and stone factory, 88-90 Terauley street, cost \$20,000; E. C. Tuckett, 1-storey brick and stone dwelling, Sinclair ave., cost \$2,800; Jas. Jasper, 2-storey and attic brick dwelling, 76 Simpson ave., cost \$2,500; J. Stevens, 2-storey brick dwelling, 157 Macdonnell ave., cost \$2,500; Mr. Turano, pair 2-storey and attic brick dwellings, Manning ave., near Harbord street, cost \$5,000.

#### CONTRACTS AWARDED.

**SHEBO, ALTA.**—\$1,000 village debentures: Addison Reid, Regina, purchaser.

**KISBY, SASK.**—\$2,500 six per cent. school debentures: J. W. Nay, Regina, purchaser.

**NORTH BAY, ONT.**—Construction of St. Pierre block: Marcelles & Lamothe, contractors.

**HALIFAX, N.S.**—Erection of Administration building: W. Lownds, contractor, cost \$4,125.

**PICTON, ONT.**—\$10,000 four per cent debentures: Wood, Gandy & Co., purchasers.

**PERTH, ONT.**—Construction of cement sidewalks: Clement & Leal, Marmora, contractors.

**PRINCE ALBERT, SASK.**—Erection of Presbyterian church: W. J. Wright, contractor, \$24,720.

**MACLEOD, ALTA.**—Erection of stores for Hudson Bay Co.: MacLachlan & Lambert, contractors.

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debentures: J. W. Nay, Regina, purchaser.

**DALHOUSIE LAKE, ONT.**—Presbyterian church at McDonald's Corner's: Masonry, H. Harvey, Desoronto, contractor.

**BROCKVILLE, ONT.**—21 h.p. suction gas producing plant for W.H. Cornstock: Canadian Fairbanks Co., Montreal, contractors.

**FORT WILLIAM, ONT.**—Construction of Section one of Loch Lomond water supply system: W. Newman, C.E., Regina, contractor, cost \$97,000.

**BLLENHEIM, ONT.**—Construction of sidewalks and crossings in town: Forest City Paving Co., London, successful tenderers, at 10 2/5 cents per foot.

**ORILLIA, ONT.**—Alterations to store in Kean Block for Parsons Co.: Thornbury Planing Mill Co., contractors, \$2,500. T. Kennedy, Barrie, architect.

**BRANDON, MAN.**—Brandon & Southwestern Railway construction: John Bradley, contractor.—Alexandria school building: C. W. Hall, contractor, \$24,750.

**BRANTFORD, ONT.**—Addition to Huron street school: J. Bartle, successful tenderer for \$12,200.—Central office for Bell Telephone Co.: Schultz Bros., contractors.

**STRATHCONA, ALTA.**—Residence on Main street for R. B. Douglas: Pheasy & Batson, contractors, cost about \$4,000.—Construction of sidewalks: Berger & Roberts, contractors, at 23 1/2 cents per foot.

**VANCOUVER, B. C.**—Additions to Eagle Hotel on Cordova street: T. McKinnon, contractor. Dalton & Eveleigh, architects.—Foundations of P. Burns abattoir: Armstrong and Morrison, contractors.

**KENORA, ONT.**—Equipment of new power station: Generators, switch-boards, and exciters, Allis-Chalmers-Bullock Co., Montreal, \$41,600; Turbines and appliances, \$25,715, and man-hole rings, valves, gate lifts, etc., \$6,628, Wm. Hamilton Manufacturing Co., Peterboro.

**ST. MARY'S, ONT.**—Supply of 500 barrels of Blue Lake cement: O'Brien Bros., successful tenderers, at \$1.96 1/4 per barrel.—Building of Water street and James street culverts: James Clyde, contractor.

**WINNIPEG, MAN.**—\$206,000 Province of Manitoba debentures: Union Bank of Canada, purchasers at 101 1/2.—Residence on Wellington Crescent for G. W. Erb: Masonry, W. Horner; other work, James & James, H. B. Rugh, architect.—Theatre building, corner Smith street and Ellice avenue: Masonry and steel work, Canadian White Co. H. C. Stone, architect.

(Continued on page 14.)

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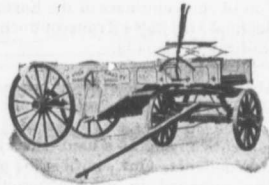
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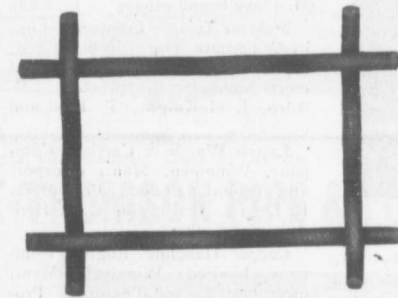


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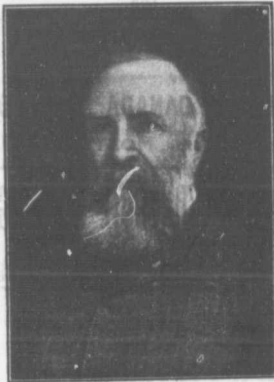
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Mr. Lumsden was born in Aberdeenshire, Scotland, on September 17, 1844, and came to Canada in 1861. He served an apprentice ship as a land surveyor at Woodville, Ont., until 1864 and was engaged in private practice until 1870. A long line of engagements on Canadian railway surveys, interspersed later on by construc-



MR. HUGH D. LUMSDEN,  
President Canadian Society of Civil Engineers.

tion work, was begun by Mr. Lumsden in 1870, the roads with which he was connected being the Toronto and Nipissing Railway, Toronto, Grey and Bruce Railway, Northern Railway, Credit Valley Railway and Canadian Pacific Railway. In March, 1881, he became chief engineer of the Ontario and Quebec Railway, which position he held until November, 1884. Then for practically ten years he was in charge of the location and construction of various works for the Canadian Pacific Railway, including several lines in the north-west. The Eastern section of the Transcontinental Railway for which he is now acting as chief engineer will extend from Moncton, N. B., to Winnipeg, Man., a distance of some 1,890 miles.

Mr. Lumsden was elected a member of the Institution of Civil Engineers in 1885 and of the Canadian Society of Civil Engineers in 1887.

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Cavendish Lumber Company, Limited, Lakefield, Ont., incorporated, capital \$200,000. Directors, W. D. Lummis, H. J. Bartlett and others.

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Gillies Silver Mining Company, Limited, Haileybury, Ont., incorporated, capital \$400,000. Directors, J. F. Gillies, W. Lawson and D. Stewart.

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\$1,000,000. Directors, F. Reilly H. W. Murton and others.

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Eureka Silver Mining Company, Limited, New Liskeard, Ont., incorporated, capital \$100,000. Directors, B. Field, E. M. Goodman, J. L. Brown and others.

Silver Wonder Mining Company, Limited, Toronto, Ont., incorporated, capital \$300,000. Directors, A. T. Struthers, L. McKay and W. H. Syms.

Mining Development & Securities Company, Limited, Toronto, Ont., incorporated, capital \$150,000. Directors, W. H. Gates, E. S. Griffith and H. N. Barry.

Mount Albert Telephone Company, Limited, Mount Albert, Ont., incorporated, capital \$10,000. Directors, A. Lapp, T. Graham and others.

Findlay Mining Company, Limited, Windsor, Ont., incorporated, capital \$20,000. Directors, L. H. Broadwater, J. G. Kimmell, T. McManus, all of Findlay, Ohio.

Silver Ledge Limited, Toronto, Ont., incorporated, capital \$20,000. Directors, R. A. Montgomery, E. R. Lynch and A. Scott.

Buffalo Mines Limited, Toronto, Ont., incorporated, capital \$1,000,000. Directors, A. McDonnell, A. C. McMaster and T. H. Barton.

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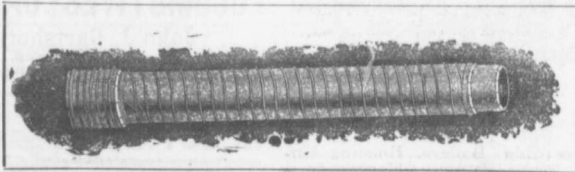
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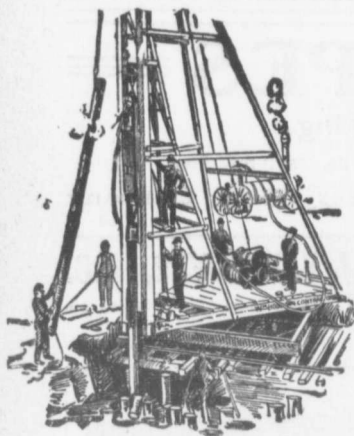
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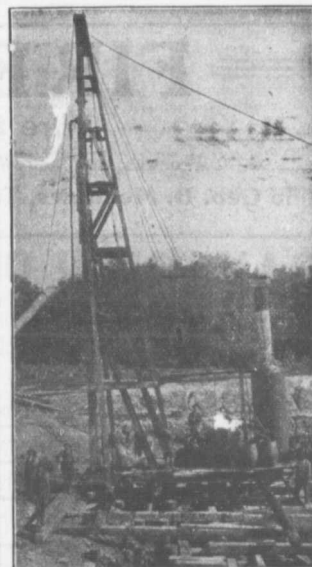
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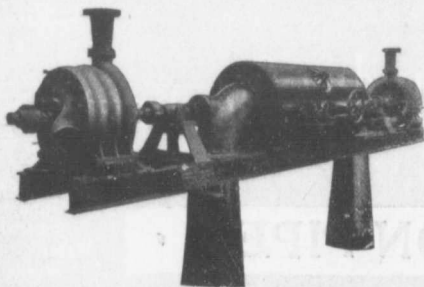
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					Initial	Final	Neat.					3 (Sand) to 1 (Cement)				
							1 dy.	7 ds.	28 ds.	3 mos.	1 yr.	1 dy.	7 ds.	28 ds.	3 mos.	1 yr.
1903	20	O.K.	3.135	2.1	162	345	307	701	783	827	*	74	214	299	367	*
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lect.—New grain exchange building, corner of Lombard and Roric streets: Kelly Bros. & Mitchell, contractors, cost \$452,884. Darling & Pearson, architects.—Firehall building in ward 7: John Saul, contractor, cost \$16,220.

MOOSE JAW, SASK.—Laying of granolithic walks in town: Pettypiece Silix Stone Co., Amherstburg, Ont.—Construction of Methodist church: John Toye, Winnipeg, contractor, cost \$62,000. J. Chisholm, architect.—Construction of sewer and water mains: Fry & Masterson, contractors, cost \$7,464.

TORONTO, ONT.—New Alexandria Theatre, King street: T. W. Horne and McKeown & Co., of Chicago. J. M. Lyle and Crerar & Hastings, New York, architects.—Pumping machinery for Woodbine sewage system: Allis-Chalmers-Bullock, Limited, \$3,185.—Masonic Temple building at Balmly Beach: Carpentry, F. Armstrong; concrete work, A. Johnson. C. F. Wagner, architect.—The construction of brick work for Kew Beach presbyterian church has been re-let. W. Forbes & Son, contractors.—Two residences on Victoria ave., for W. I. Whaley: Love Bros., contractors.—Construction of pavements: Asphalt.—Jarvis street, from Queen to Bloor, Construction and Paving Co., \$30,875; Adelaide street, from Bay to York, Construction and Paving Co., \$7,525. Brick—Wellington street, from Bathurst to 314 feet 5 inches east, J. H. McKnight, \$1,783. Macadam—Wellesley street, from Sumach to 243 feet east, City Engineer, \$868.

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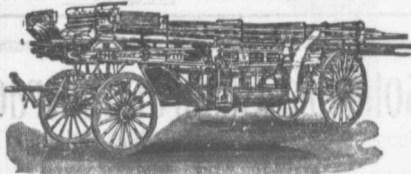
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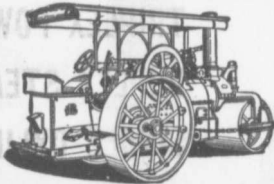
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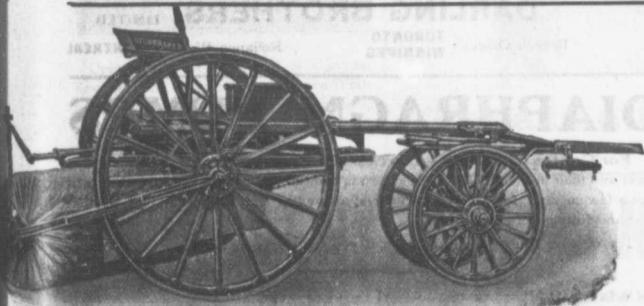
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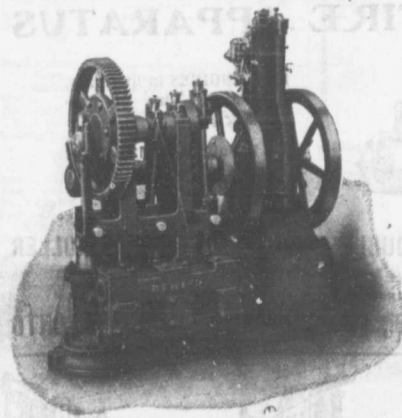
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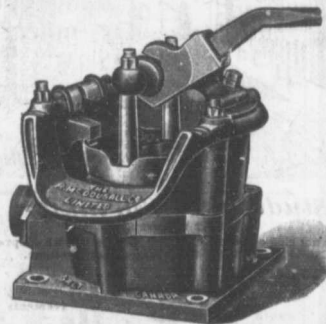
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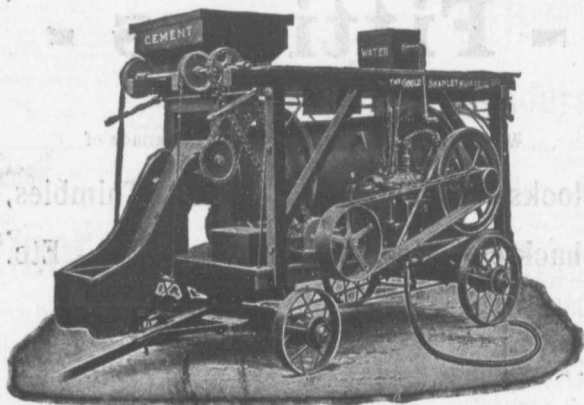
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