

# 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 — AUGUST 1, 1906 — WINNIPEG, VANCOUVER

No. 22

## THE CANADIAN CONTRACT RECORD

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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.

## The Royal Institute of British Architects, London.

### Examination for Admission as Associate.

An examination for admission as Associate of the Royal Institute of British Architects, London, will be held in Toronto, from the 10th to 12th of NOVEMBER, 1906.

Full particulars and all information regarding this examination can be had by applying to F. S. BAKER, Honorary Secretary for Canada, Mail Building, Toronto.

## THE PROVINCE OF SASKATCHEWAN

DEPARTMENT OF PUBLIC WORKS

### TENDERS FOR THE SUBSTRUCTURE

Of Traffic Bridge at Battleford

Sealed tenders addressed to "The Deputy Commissioner of Public Works, Regina, Sask." and endorsed "Tenders for Battleford Bridge" will be received up to 4.30 p. m., MONDAY, AUGUST 13th, 1906, for the supply of all material and the construction of eight (8) concrete piers and two (2) abutments for a traffic bridge over the Saskatchewan River at Battleford.

About 5,000 cubic yards of concrete will be required in the work.

A certified cheque for the sum of \$4,000 must accompany each tender. The cheque will be retained until the necessary contract and bond are executed and the work commenced.

The cheques of unsuccessful bidders will be returned after the contract is signed.

The right is reserved to reject any or all bids or waive any defects.

Plans, specifications and all information may be obtained on application to the undersigned. Dated at Regina, Sask., June 29, 1906.

F. J. ROBINSON,  
Deputy Commissioner of Public Works

## CITY OF SASKATOON

Province of Saskatchewan

TENDERS FOR

### WATERWORKS, SEWERAGE AND ELECTRIC EQUIPMENT

Tenders will be received by the Secretary-Treasurer of the City of Saskatoon, Sask., until 8 p. m. on

TUESDAY, AUGUST 14TH, 1906

for the following works:

Contract "A"—Labor pipelaying on water-works and sewers.

Contract "B"—Power house and chimney.

Contract "C"—Water tower and foundation.

Contract "D"—Cast-iron pipes and specials.

Contract "E"—Wooden stave pipe.

Contract "F"—Fire hydrants, valves, etc.

Contract "G"—Sewer pipes and junctions.

Contract "H"—Pumping machinery.

Contract "I"—Boilers.

Contract "J"—Electric light engine.

Contract "K"—Electric lighting equipment.

Plans and specifications may be seen at the office of the Chief Engineer, 103 Bay street, Toronto, Ont., or at the office of the Secretary-Treasurer, Saskatoon, Sask. No tender necessarily accepted.

JAS. CLINKSKILL, ESQ., Mayor, Saskatoon, Sask.; ADAM TURNER, ESQ., Secretary-Treasurer, Saskatoon, Sask.; WILLIS CHIPMAN, C. E., Chief Engineer, 103 Bay street, Toronto, Ont.

### Tenders for Supply of Turbine Pumps.

Sealed tenders addressed to Ald. J. C. Gibson, chairman Fire, Water and Light Committee, for supply of two turbine pumps with electric motors for the city waterworks, will be received at the office of the undersigned up to 2.30 p. m. on

MONDAY, AUGUST 27, 1906.

Specifications and forms of tender may be obtained at the office of Col. H. N. Rutan, City Engineer, Winnipeg, Manitoba.

Each tender must be accompanied by an accepted cheque or draft payable to the order of the city treasurer, or cash deposit for the sum called for in the form of tender supplied, which will be subject to forfeiture in case of failure on the part of the contractor to enter into a written contract with approved sureties if called upon to do so.

The city reserves the right to reject any or all tenders, or to accept any bid which appears advantageous to the City of Winnipeg.

C. J. BROWN, City Clerk's Office, Winnipeg, July 18, 1906.

Wanted Two Thoroughly Experienced Draughtsmen. None other need apply.  
GEO. W. GOUNLOCK, Archt.  
Temple Building

## WANTED

Competent Architectural Draughtsman.  
WICKSON & GREGG,  
59 Yonge St., Toronto

## DRAUGHTSMAN WANTED

One with experience on stone work preferred. Write stating experience, salary required, etc.  
ROMAN STONE CO.,  
Toronto, Can.

## TOWN OF STEELTON Province of Ontario

### Tenders for Water-works

Sealed tenders addressed to the Town Clerk will be received until 8 p. m. on

TUESDAY, AUGUST 21ST, 1906

for the following works:

Contract "A"—Trenching and Pipelaying, 37,000 feet.

" " "B"—Water Tower or Stand Pipe.

" " "C"—Cast Iron Pipes and Specials, about 600 tons.

" " "E"—Fire Hydrants, Valves, etc.

Tenders for pumping station, machinery, etc., will be called for at a later date.

Plans and specifications may be seen at the Town Hall, Steelton, or at the office of the Chief Engineer, Toronto.

J. F. SHAW, Esq., J. ROBINSON, Esq.,  
Mayor, Town Clerk.

WILLIS CHIPMAN, C. E.,  
103 Bay Street,  
Toronto, Ont.

### \$34,000.00 TOWN OF CARMAN Debentures for Sale

Sealed tenders addressed to the Secretary-Treasurer of the Town of Carman and marked "Tender for Waterworks and Sewer Debentures" will be received up to 8 o'clock p. m. on SATURDAY, THE 25th DAY OF AUGUST, 1906, for the purchase of Debentures of the Town of Carman amounting to Thirty-Four Thousand Dollars (\$34,000.00) with payments distributed over a period of twenty years from the Thirtieth Day of June, A. D., 1906, with interest at the rate of five (5) per cent. per annum.

Principal and interest payable at the Canadian Bank of Commerce, Carman, and the debentures such that the total amount of principal and interest will be as nearly equal as may be in each year.

The highest or any tender not necessarily accepted.

Any information desired may be obtained by addressing the Secretary-Treasurer.

A. MALCOLMSON,  
Secretary-Treasurer of the Town of Carman.  
Dated at Carman, Man., July 18th, 1906.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

**CLEAN EARTH WANTED**

About one hundred loads of clean earth wanted. Apply to  
E. J. LENNOX, Architect,  
164 Bay St., Toronto.

**FOR SALE CHEAP**

About 75,000 ft. Best quality  
**SCOTCH SEWER PIPE**  
Sizes 5" to 18" diameter, ex S/S "HESTIA" on wharf Halifax, N. S. and St. John, N. B. For particulars apply to  
HYDE & WEBSTER,  
Montreal, Que.

**DEBENTURES FOR SALE**

Sealed tenders will be received by the undersigned up to SATURDAY, THE 25th DAY OF AUGUST NEXT, for the purchase of the following Debentures of the Town of Petrolia.  
\$6,140.18 Local Improvement Debentures dated 1st August, 1905, bearing interest at 4 per cent. and repayable in 20 annual payments of \$423.03, principal and interest, payable on the 31st day of December each year; \$4,055.88 Local Improvement Debentures, dated 1st August, 1905, bearing interest at 4 1/2 per cent. and repayable in 20 annual payments of \$509.49 principal and interest, payable on the 31st day of December each year. The foregoing have been legalized by Special Act of the Legislature.  
\$17,000.00 School Debentures dated 1st August 1906, bearing interest at 4 1/2 per cent. repayable in 30 annual payments of \$1,043.65, principal and interest, payable on the 31st day of December each year.  
The highest or any tender not necessarily accepted.  
For further particulars apply to the undersigned.

JOHN McHATTIE,  
Town Clerk

**TOWN OF FORT FRANCES  
PROVINCE OF ONTARIO****TENDERS FOR  
WATERWORKS AND  
SEWERAGE**

- Contract "A" All labor necessary for constructing the Waterworks Distributing system and certain materials therefor.  
Contract "B" All labor for constructing Sewerage System and certain materials therefor.  
Contract "C" The supply and erection of an Elevated Steel Storage Tank.  
Contract "D" Supplying Cast Iron Pipes and Special Castings.  
Contract "E" Supplying Gate Valves and Fire Hydrants.  
Contract "F" Supplying Vitriol Tile Pipes.  
Contract "G" Supplying Cast Iron Manhole Covers, Catch-Basins Covers, etc.

Sealed tenders will be received by the Town Clerk, until 8 p. m. on WEDNESDAY, AUGUST 15th, 1906.

Plans and specifications may be seen and forms of tenders obtained at the office of the Town Clerk or at the head office of the Chief Engineer.

J. C. BARR, Esq., W. H. ELLIOTT, Esq.,  
Mayor, Town Clerk.  
JOHN GALT, C. E. & M. E.,  
Chief Engineer,  
Toronto, Ont.

**CONTRACTS OPEN.**

**QUEBEC, QUE.**—A new school is to be erected in St. Roch near Laliberte street.

**BEAVER, MAN.**—R. H. McLeod is preparing to rebuild his store recently burned.

**NINGA, MAN.**—Mr. Fergus has purchased a lot on which to erect a new residence.

**EASTVIEW, SASK.**—The Methodist congregation are considering the erection of a new church.

**PIERSON, MAN.**—The Northern Bank are considering the erection of a new building here.

**NEEPAWA, MAN.**—M. H. Field-

house has taken tenders for alterations of the Central school.

**VONDA, SASK.**—Dufor & Beaudoin are calling for tenders for the erection of a three-storey hotel.

**TOGO, SASK.**—The Western Canada Milling Company intend erecting a 50,000 bushel elevator here.

**SOUTH QU'APPELLE, SASK.**—The by-law has been carried to have a new town hall constructed.

**CARLYLE, SASK.**—A by-law has been carried to raise \$5,000 by debentures for local improvements.

**BLUE SEA LAKE, QUE.**—The C. P. R. are said to be considering the erection of a summer hotel here.

**AHUNTSIC, QUE.**—Tenders have been taken for construction of sewage and waterworks system in the town.

**PRINCE ALBERT, SASK.**—A by-law to raise \$62,000 for removal of electric light power house has been carried.

**VESTA, ONT.**—The construction of a new bridge on the 17th side-road is being considered by the Councillors.

**REGINA, SASK.**—It is said that the Hospital Board is negotiating for a site on Dewdney street for a new building.

**PROTECTIONVILLE, N. B.**—L. Smallwood will receive tenders up to August 4th for erection of a school house here.

**CARMAN, MAN.**—J. McKenzie has taken tenders for the erection of a school building S. D. No. 518. E. Watson, architect.

**ENDERBY, B.C.**—G. Rosson will receive tenders up to August 1st for the installation of a system of waterworks for the city.

**CREELMAN, SASK.**—It is said that the Western Canada Milling Company, of Winnipeg, will erect an elevator here this summer.

**SHOAL LAKE, MAN.**—A by-law has been carried to grant a loan of \$15,000 towards the erection of a grist mill and elevator here.

**MOOSOMIN, SASK.**—A by-law will be submitted to the ratepayers for installation of waterworks system, cost about \$30,000.

**GLACE BAY, N.S.**—The Workmen's Co-Operative Society have purchased Victoria Hall which they will have extensively remodelled.

**BRODHAGEN, ONT.**—F. Jacob will receive tenders up to August 13th for construction of the Logan road drain. Plans at his office.

**WATERLOO, ONT.**—W. Lismar has purchased a lot corner of William and Victoria streets on which he will erect a brick residence.

**ST MARY'S ONT.**—New plans for the Post Office building have been prepared and tenders for its erection will be received up to August 18th.

**CALGARY, ALTA.**—John Stocks, Public Works Department, Edmonton, has taken tenders for the erection of new Normal school building here.

**BOISSEvain, MAN.**—The Town Council have decided to engage an engineer to estimate cost of proposed water and sewerage systems.

**CARLETON PLACE, ONT.**—The Council gives notice of its intention to construct concrete sidewalks on Flora, William, Lake and High streets.

**BROCKVILLE, ONT.**—The Council are considering the opening of Brock street west of Perth street and construction of a bridge over Sheppard's Creek.

**SHERBROOKE, QUE.**—The plans for the new Sacred Heart Hospital have been approved by Mgr. LaRocque and the construction of the building will soon begin.

**VICTORIA, B.C.**—The B. C. Permanent Loan Company have purchased the Heathorn Block on Government street, which it is expected will undergo extensive alterations.

**SYDNEY, N.S.**—P. McLelland, proprietor of the Grand Hotel, has purchased a site corner Dorchester and Dodd streets, on which it is expected he will erect a large hotel.

**BRACEBRIDGE, ONT.**—The Council gives notice of its intention to construct cement sidewalks on Manitoba, Market, Ontario, Quebec, Dominion and McMurray streets.

**ST. LEON SPRINGS, QUE.**—It is said that MacKenzie & Mann intend extending a branch of the C. N. R. to this place and erecting an up-to-date summer hotel.

**GUELPH, ONT.**—A surveying party under Engineer John Davis, of Alton, are locating the proposed extension of the Guelph Radial Railway to Puslinch lake and Hespeler.

**BEAMSVILLE, ONT.**—On August 6th a by-law will be voted on to raise \$12,000 for new sidewalks, etc., also one to grant free water and free site and tax exemption to the canning factory.

**ST. JOHN, N.B.**—Lord Aylmer, Inspector General of Canadian Forces, considers that defences should be established at Partridge Island. He stated that this city needed a new drill hall also.

**ST. CATHARINES, ONT.**—The Niagara, St. Catharines & Toronto Railway Company are seeking permission to build a branch line on Jeneva street to connect their lines on Welland and St. Paul streets.

**SASKATOON, SASK.**—The C. P. R. have secured property on 33rd street, from the river to Prince Albert line for the erection of their new freight sheds and a site on 23rd street for the new station.

**ROSTOCK, ONT.**—D. J. Smith, reeve, has taken tenders for the construction of a concrete cement culvert on the Huron Road, also for a cement culvert and bridge on concession road 2 township of Elice.

**KAMLOOPS, B.C.**—The Council are taking steps to raise \$45,000 for a sewerage system.—W. H. Edmonds has taken tenders for the erection of an eight-roomed school building. W. T. White-way, architect, Vancouver.

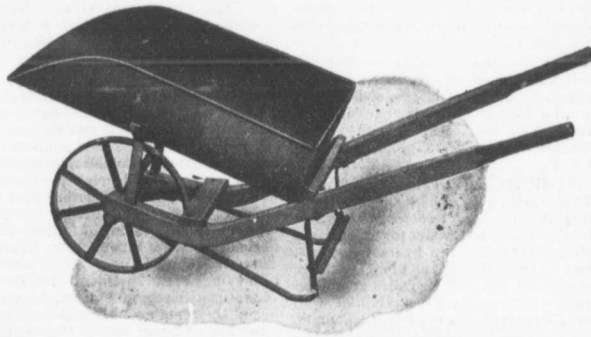
**WELLAND, ONT.**—Tenders will be received up to August 4th for construction of a brick manse for the Presbyterian church. Plans with George Ross, engineer.—T. Rogers has bought a site on Locust street for three dwellings.

**HAMILTON, ONT.**—Charles Mills, architect, is preparing plans for the new station for the Cataract Power Co.—The City Engineer has recommended changes in the filtering basins, a new conduit pipe to be laid from the northern basin to the pump house.

**PETERBORO, ONT.**—The Toronto Savings & Loan Company intend opening a street through the property purchased from the Sugar Beet Co. and will erect twenty residences.—The members of St. Peter's Total Abstinence Society are planning for the erection of a new hall.

**COLLINGWOOD, ONT.**—The Council are considering the matter of having the main street paved with vitrified brick or asphalt.—John Wilson, architect, will receive tenders up to August 10th for construction of two reinforced concrete arch bridges, one on Sixth street and one at Kirkville.

**CORNWALL CENTRE, ONT.**—John Mullin, Township Clerk, will receive tenders up to August 31st for drainage work on the M - Donald Creek drain, also



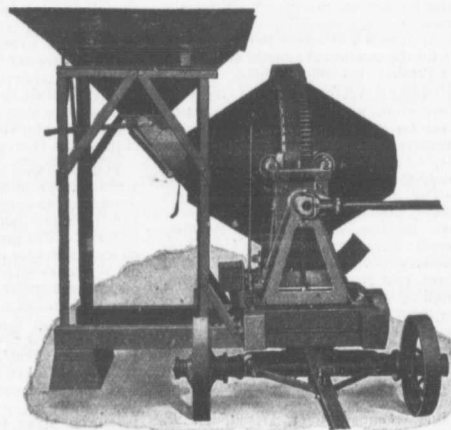
Sterling Roller Bearing Barrows.



Cyclopean Concrete Buckets.

**ANYTHING FOR**  
**HANDLING**  
**CONCRETE**

**Complete Rock Crush-  
 ing and Concrete Mix-  
 ing Plants Designed  
 and Erected.**



Smith Concrete Mixer with Batch Feeding Hopper

**W.H.C. MUSSEN & CO.**

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

on the Bnville Creek drain in the township of Cornwall. Plans with above named and with W. H. Magwood, engineer, Cornwall.

**WOODGREEN, ONT.**—Tenders will be received by W. H. Wentworth also at Town Hall, Glencoe, up to August 4th, for erection of a concrete arch on Longwoods road. Plans with W. H. Waterworth and C. Talbot, engineer, London.

**STEELETON, ONT.**—J. Robinson, Town Clerk, will receive tenders up to August 21st for trenching and pipe laying, 37,000 feet, water tower, cast iron pipe and specials, fire hydrants, valves, etc. Tenders for pumping station, machinery, etc., will be called at a later date. Plans at the Town Hall or with W. Chipman, C.E., 103 Bay st., Toronto.

**CHATHAM, ONT.**—N. Pinsooneault has secured a building permit for erection of a building on Pattison avenue, cost \$1,800.—J. L. Wilson & Sons, architects, have taken tenders for the erection of a branch building for the Dominion Bank.—It is reported that a large beet sugar factory will be located here.

**DELIBAIRE, QUE.**—F. Gelinas, Department of Public Works, Ottawa, will receive tenders up to August 18th for construction of a wharf at Grands Mechains, Rimouski County. Plans with P. Beland, Post Office, Quebec, C. Desjardins, Post Office building, Montreal, with Postmaster here and at the Department of Public Works, Ottawa.

**STRATHCONA, ALTA.**—W. H. Martin & Co. have taken tenders for the works in connection with the completion of Duggan street public school.—T. E. McLean has taken tenders for the erection of a four-roomed brick school on Lumsden avenue.—G. F. Downs will receive tenders up to August 1st for the purchase of \$16,000 town debentures.—H. A. Magoon, architect, has taken tenders for the erection of a brick church for the Presbyterian congregation.

**VANCOUVER, B. C.**—Grant & Henderson, architects, have prepared plans for the alteration of St. Andrew's Presbyterian church, cost \$10,000.—The City Council are seeking a site for the establishment of the proposed incinerator.—The directors of the Y.M.C.A. are making preparations for an extension to their building, cost \$5,000.—Building permits have been granted to the Star Laundry Co., for building on Richard street, cost \$2,000 and to Mr. Harrison, dwelling on Howe street, cost \$1,600.

**LETHBRIDGE, ALTA.**—The waterworks debentures by-law has been carried.—Building permits have been issued as follows: G. C. Crapley, two story dwelling, Crabb street, \$1,500; Smith Bros & Wilson, cottage, with stable, Bompas street, \$1,500; N. W. Jobbing & Company, two story and basement, cement block and brick warehouse, corner Redpath and Smith streets, \$23,000; Roy Shafer, dwelling, Argyle street, \$1,500; Rex Virtue, 2 story dwelling, \$2,500; Theo Odmark, dwelling, \$1,500; Geo. Parry, brick dwelling, Glyn street, \$1,500; W. A. Buchanan, two story frame dwelling, \$2,000; Ernest Downing, dwelling, \$1,500.

**OTTAWA, ONT.**—N. J. Kerr, City Engineer, will receive tenders up to August 1st for construction of asphalt pavement on Laurier avenue and Charlotte street.—The Transcontinental Railway Commissioners will call for tenders for eight steel bridges for the Quebec-La Tuque section of the road.—A site has been secured for the plant for the new pulp and paper mill to be established here.—Plans have been approved by the American Bank Note Company for an

extension of its premises through from Wellington to Sparks street.—Building permits have been issued as follows: A. E. Barlow, double brick house, Argyle ave., cost \$7,800; H. F. Williams, brick house, First ave., cost \$2,500.

**MONTREAL, QUE.**—The Monarch Motor Co., recently organized purpose erecting an automobile factory here.—A. P. Williams has purchased property corner of St. Catherine and Drummond streets upon which he will erect a building.—The following building permits have been issued: Canadian Rubber Company, factory on Gain street, \$10,000; M. B. David, corner of Pine and St. Lawrence streets, stable; \$2,000; S. G. Denault, Forsyth street, dwelling, \$1,000; A. Larocque, Sherbrooke street, house, \$4,000; C. Montbleu, Frontenac street, dwelling, \$2,400; Kemp Manufacturing Co., brick and stone warehouse, St. Antoine street, \$30,000.

**WINNIPEG, MAN.**—The Fire, Water & Light Committee will receive tenders up to August 13th for supply of brass goods.—S. Mulvie has taken tenders for erection of a brick school, corner Beverley, Wellington and Simcoe streets.—James & James, contractors, are considering the erection of a planing mill in the western part of the city.—Tenders will soon be called for the improvements to be made at St. Andrew's Rapids.—The Committee on Works have taken tenders for construction of asphalt pavement on McMillan avenue and Walnut street, for sewers on Alverstone east, Pembina street, Logan and McRae avenues and Dundurn place also for a number of granolithic sidewalks.—The Council gives notice of its intention to construct macadam pavements, a number of granolithic sidewalks, sewers in Wetherdon, Alexander and Notre Dame avenues and Pembina and Parr streets also asphalt pavements on Buell avenue, cost \$7,100 and Martha streets, cost \$12,683 and other improvements.—The Health Com will receive tenders up to August 2nd for supply of from 1,000 to 2,000 galvanized iron garbage receptacles.—Plans are being prepared for alterations in the interior of the Court House.

**TORONTO, ONT.**—F. H. Herbert, architect, has called for tenders for improvements to be made in York Chambers and Toronto Chambers for MacKenzie & Mann.—The same architect, has called for tenders for remodelling residences on Willcocks street for J. W. Lee, and on Roxborough street for J. McLeod.—Mr. Herbert has prepared plans for improvements in the building, 148 Yonge street, to be occupied by the Butterick Publishing Company, of New York.—He has also taken tenders for erection of a pair of residences on George street for W. A. Mitchell.—The city architect is preparing plans for extension to Rose avenue firehall, cost about \$10,000.—Victoria University purpose having their new Carnegie library erected on the Dryan Estate west of the college.—Tenders have been called for masonry, brickwork and excavating for dwelling. Plans at 329 Davenport road.—W. Brand, 728 Spadina avenue, has taken tenders for plumbing, roofing, tin-smithing, painting and heating of a house on Bloor street.—The Royal Bank have purchased the property 8 and 10 King street east, on which it is expected they will erect an office building.—The Dominion Henderon Bearings, Limited, are seeking a site for a factory building.—Tenders will be received by the Board of Control up to August 14th for supply of appliances and equipment for installation of street gas lamps. They have also taken tenders for construction of asphalt pavements on Gerrard and Grace streets, Dovercourt road and Delaware avenue; bitulithic

pavement on Laurier avenue, also for a number of concrete sidewalks and sewers.—The Civic League and other organized bodies have formed a committee to prepare plans for construction of a number of working men's houses.—A site has been secured on Adelaide street, between York and Simcoe, for the new Central fire station for which plans are being prepared and tenders will soon be called.—St. Matthews church are considering the establishment of a new mission near the corner of Logan and Eastern avenues.

—The Committee on Works have recommended the adoption of the City Engineer's report for the sea wall to be erected from the old fort to Spencer avenue, cost \$75,000.—The City Council gives notice of its intention to construct the following works: Tile pipe sewer on Danforth avenue, \$11,630; vitrified block pavement on Liberty street, \$11,601; asphalt block pavement on West Market street, \$6,583; asphalt pavements on Chestnut street, \$17,112; Richmond street, from Bay to York, \$6,301; Adelaide street, from York to Spadina avenue, \$17,213; Bloor street, from Yonge to Sherbourne (resurfacing) \$9,120, also pavements on several streets and cement concrete sidewalks.—Tenders will be received up to August 4th for mason and carpenter work for the new St. Cyprian's church, Manning avenue. Plans with R. B. McGiffin, architect, 14 Leader lane.—Tenders will be received up to August 8th for erection of Oddfellows' Hall on Broadview avenue. Plans at 734½ Queen street.—Tenders will be received at 79 Howland avenue for contracts for painting, plumbing, plastering, slating, concreting, etc.—Building permits have been issued as follows: Geo. Morrin, 3-storey brick store and dwelling, College street, near Grace, cost \$3,500; Jos. McCarron, pair 2-storey brick stores and dwellings, Bloor street, near Manning ave., cost \$8,000; Alfred Hall, 2-storey and attic roughcast dwelling, brick front, Brock ave., near Bloor street, cost \$2,000; D. Whetstone, 2-storey brick and stone store, 840 College street, cost \$4,000; E. C. Tuckett, 2-storey brick and stone dwelling, Conduit street, cost \$2,600; E. C. Tuckett, pair 2-storey brick and stone dwellings, Dundas street, near Conduit, cost \$4,000; R. Dunkley, 2-storey and attic brick dwelling, Lansdowne ave., near Marion street, cost \$2,900; A. D. Williams, pair 2-storey and attic brick dwellings Grace street, cost \$5,000; A. Morrin, 2-storey brick dwelling, Curzon street, cost \$2,600; Dr. Thos. Butler, pair 2½-storey brick dwellings, Euclid ave., cost \$4,600; Thos. Morrison, pair 2-storey brick dwellings, West ave., cost \$4,000; Wm. Pudifin, pair 2-storey brick dwellings, Gladstone ave., cost \$5,000; F. McMahon, 2-storey and attic brick dwelling, Dundonald street, cost \$5,500; T. Garnet Vale, 2-storey brick dwelling, Simpson ave., cost \$2,400; Edward Drew, three 2-storey brick dwellings, Palmerston ave., near Barton, cost \$7,000; Robert Kennedy, 2-storey sand lime brick dwelling, 169 Grace street, cost \$3,000; A. Norman, 2-storey and attic brick dwelling, 91 Walker ave., cost \$3,300; Arlington Co., 1-storey brick addition to factory, Fraser ave., cost \$3,000; J. Forde (in trust), 2-storey and attic brick dwelling, corner Bloor and Shaw streets, cost \$2,800; Grace Hospital, brick alterations to hospital, Huron street, cost \$3,500.

#### FIRES.

Five buildings at Vananda, B. C., totally destroyed.—Saw mill of Alfred West, near Chioman, N. B., loss \$10,000.—Warehouse of Sanderson, Percy & Company, 65 Adelaide street west, Toronto, damage \$10,000.—Comb and novelty works of J. D. Gettman, Berlin

Ont., loss \$8,000.—Dominion Iron & Steel Company's rail mill, Sydney, N.S., damage \$2,000.—Furniture store of J. W. Jones, Grand Forks, B.C., loss \$30,000.—Warehouse of Thomas Marian and the dock, Rapides des Joachims, Que., loss \$10,000.—Grist mill of McCracken Bros., Tiverton, Ont., totally destroyed.—Cheese factory of Holmes & Merkle, near Brockville, Ont., totally destroyed.—Store and dwelling of J. Hardley, Beresford, N.B., loss \$5,000.—Four business places at Coldwater, Ont., badly damaged.—Boarding house and men's quarters of the P. Burns & Company's plant, at Calgary, Alta., completely destroyed.

**CONTRACTS AWARDED.**

EGANVILLE, ONT.—Erection of town hall: John D. McRae, successful tenderer, \$11,540.  
 COBOURG, ONT.—The Crossen Co. have secured the contract for 100 box cars for the C.N.R.  
 SOUTH QU'APPELLE, SASK.—Erection of furniture store for A. T. Whiting: W. K. Wilson, contractor.  
 CHILLIWACK, B.C.—Erection of Public building: F. Peebles, New Westminster, contractor, cost about \$4,000.  
 HALIFAX, N.S.—Iron railing for public garden: Canada Foundry Company, Toronto, successful tenderers at \$9,000.  
 DURHAM, ONT.—Construction of C.P.R. branch from Proton to Walkerton, 40 miles: McDonald & Stephen, contractors.  
 VICTORIA, B.C.—Alterations and additions to Duncan block for Dr. Jones:

W. A. Gleason, contractor; S. McClure, architect.

NORTH BAY, ONT.—Construction of granolithic walks: S. J. Barlow & Co. Guelph, contractors at 15 cents per square foot.

ESQUIMALT, B.C.—Construction of hydrographic steamer: British Columbia Marine Railway Co., contractors, cost \$143,000.

LISTOWEL, ONT.—Construction of Listowel branch of the Guelph and Goderich railway: Barnabas Gibson, Toronto, contractor.

CORNWALL, ONT.—Construction of McGillis and St. Andrew's bridges: Concrete work, Morpaw & McDonald; steel work, Hamilton Bridge Works Co.

BOLTON, ONT.—Installation of Kelsey system of warming and ventilating in Presbyterian church: James Smart Manufacturing Co., Brockville, contractors.

PETERBORO, ONT.—Construction of the Georgian Bay & Seaboard branch of the C.P.R. from this city to Victoria Harbor: Toronto Construction Co., Ltd., contractors.

CARMAN, MAN.—Laying of sewer pipes and water mains: Wallar & McKenzie, Winnipeg; wooden pipes for

water mains, Canadian Pipe Company, Vancouver.

WINNIPEG, MAN.—Construction of new police station: Sharpe & May, contractors, cost about \$100,000. Hooper & Walker, architects.—Supply of 20,000

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**HAMILTON, ONT.** — Supplies for Brantford & Hamilton Electric Railway; Rails, Dominion Steel Company; ties, Manitoulin Lumber Co.; electric supplies, Canadian Westinghouse Co.

**OTTAWA, ONT.** — Enlargement of premises of the "Two Macs" Co., corner of Bank and Sparks streets; Excavation and masonry, Hallbrook & Sutherland; carpentry, Ald. Hopewell.

**VANCOUVER, B.C.** — Erection of four-story building, corner Granville and Robson streets for Dr. Leleuvre and W. Farrell; Gribbel & Siene, Victoria, contractors. Saunders & Lawton, architects.

**MOOSE JAW, SASK.** — Erection of Methodist church, sub-contracts: Heating and plumbing, Moose Jaw Hardware Company; iron and steel work, Moose Jaw Machine Works Company; cut stone, Peter Lyall & Son, Winnipeg; ordinary stone, Riddell & Cline.

**FREDERICTON, N.B.** — The Allis-Chalmers Bullock Limited, Montreal, have secured the contract for the municipal pumping engine to consist of an "Allis" high duty horizontal double acting crank and fly wheel plunger pump, capacity 1,500,000 gallons for ordinary service and 4,000,000 for fire service.

**OWEN SOUND, ONT.** — Extensions of electric light and gas works: Electric department—brick work, W. H. Sinclair, \$1,350; carpenter work, Woolrich & Leslie, \$1,065; roofing, T. I. Thompson, \$245. Gas department—brick work, W. H. Sinclair, \$1,975; carpenter work, G. H. Buzza, \$266; galvanized iron work and plumbing, Christie Bros. & Co., \$615.

**KENORA, ONT.** — The Allis-Chalmers-Bullock Limited, Montreal, have secured the contract for the municipal lighting plant, consisting of three alternating current generators, of the water-wheel type, each 625 k.w., 2,400 volts, 3 phase, 60 cycles, 150 r.p.m. with two direct current generators, each 175 k.w., 120 volts, 175 r.p.m. to be used as exciters. The contract includes switchboard and other accessory apparatus. The plant will be built at the works of the company in Montreal.

The Canadian Society of Civil Engineers announce a trip to British Columbia in September. They purpose leaving Montreal September 8th by C.P.R. and propose visiting Winnipeg, Calgary, Banff, Field and Glacier on their journey.

Mr. George Dunlap, of the Perfection Cement Block Co., 155 Front St., Vancouver, B. C., entertained a number of contractors and builders recently at the company's works. The visitors were shown through the plant and viewed the process of making the building blocks.

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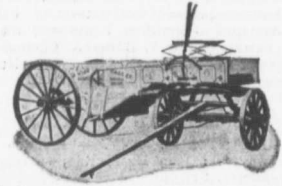
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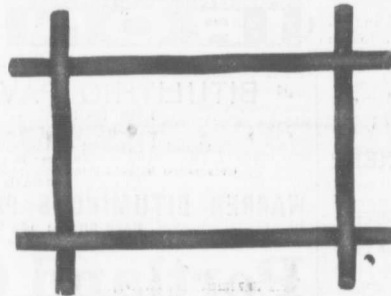


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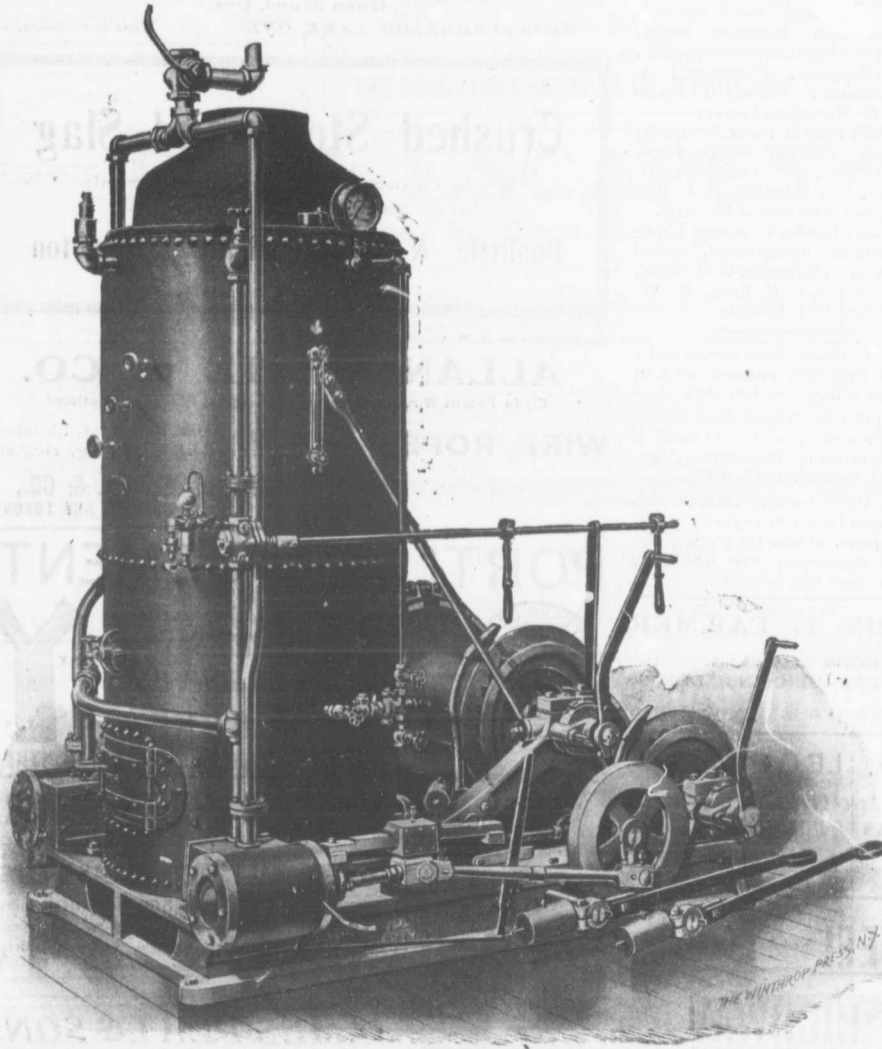
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German Canadian Smelting & Refining Company, Limited, Toronto, incorporated, capital \$1,000,000. Directors, T. E. McCracken, F. F. Phillips, J. E. Morden, L. Shunk and J. R. Roaf.

Desmarteau Plumbers' Supply Company, Montreal, incorporated, capital \$195,000. Promoters J. A. Desmarteau, H. Herbert, P. Bilau-deau, H. Hamel, and others.

Ottawa Pulp & Paper Company, Limited, Ottawa, incorporated, capital \$25,000. Promoters D. Armour, V. E. Mitchell, E. F. Survever, and others all of Montreal.

Arundel Lumber Company, Limited, Ottawa, incorporated, capital \$100,000. Promoters, G. H. Perley, W. G. White, C. E. Read, F. W. Avery, and E. J. Graham.

Mr. J. Scales, stone mason and a British Columbia pioneer, died at Nanaimo, B. C., on July 13th.

An office for the sale of builders' supplies and material of all kinds is being opened in Edmonton, Alta., by S. J. Gorman and S. A. Clancy.

Mr. David Benzy, Toronto, has been appointed city engineer of St. Catharines, to take the place of Mr. R. E. Speakman, who has lately retired from that position.

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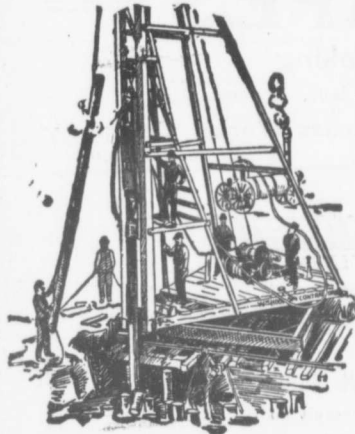
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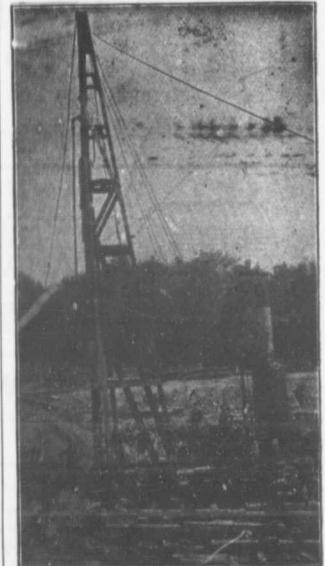
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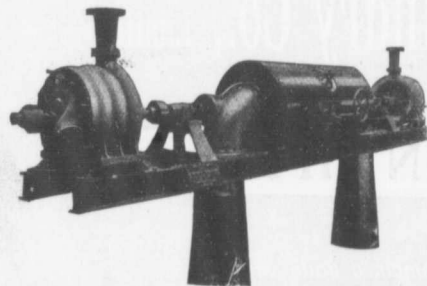
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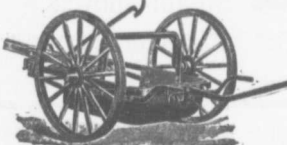

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					Initial	Final	Neat.					3 (Sand) to 1 (Cement)				
							1 dy.	7 ds.	28 ds.	3 mos.	1 yr.	1 dy.	7 ds.	28 ds.	3 mos.	1 yr.
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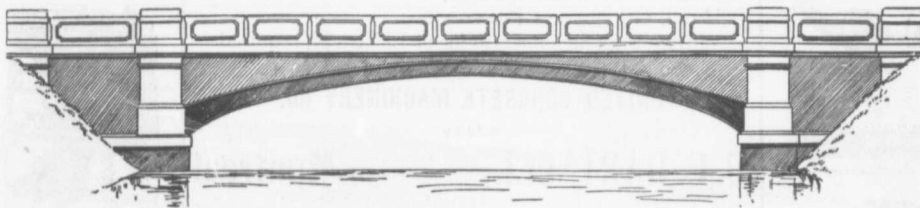
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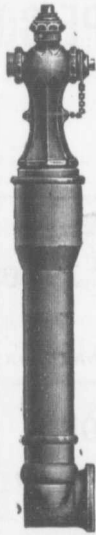
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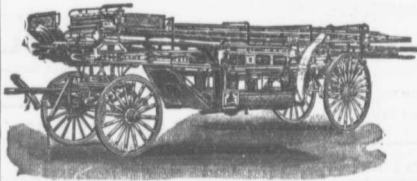
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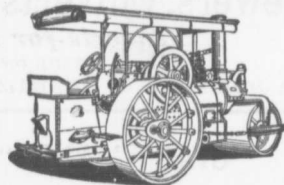
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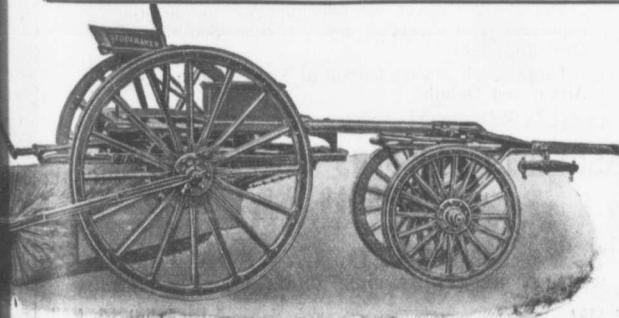
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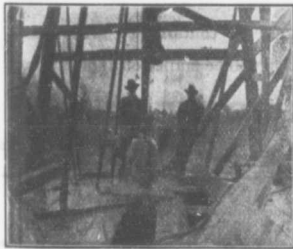
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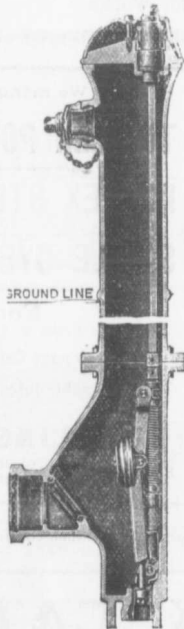
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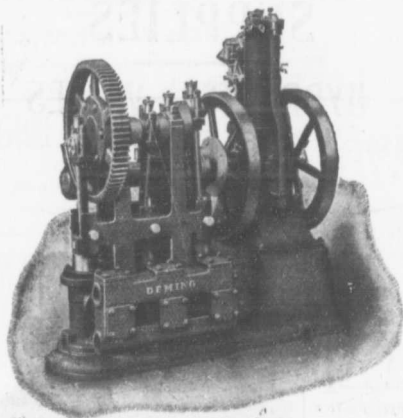
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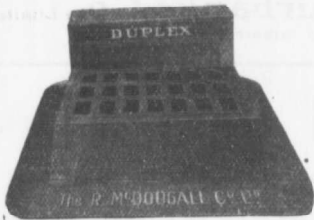
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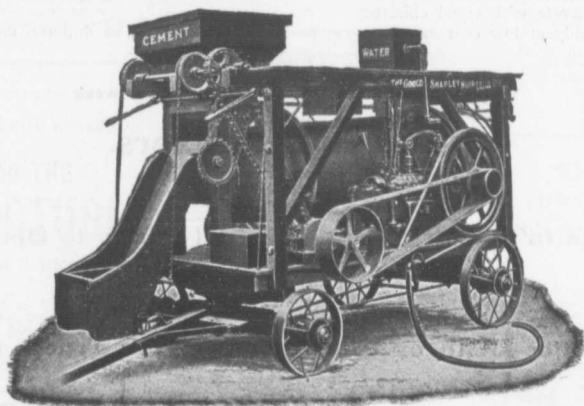
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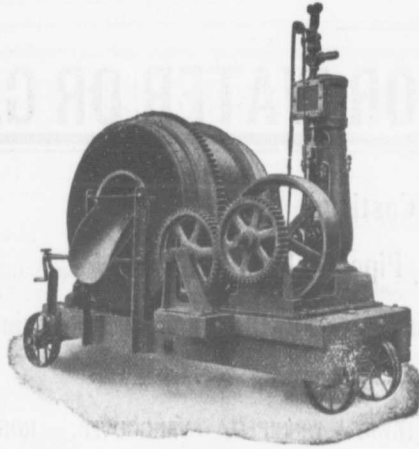


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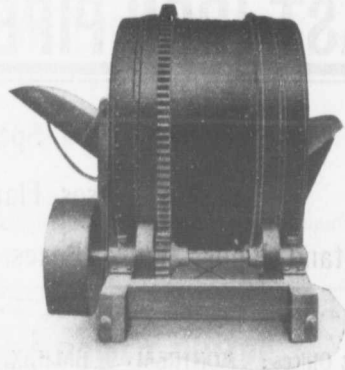
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