

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. 16.

TORONTO, MONTREAL — FEBRUARY 7, 1906 — WINNIPEG, VANCOUVER

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THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY

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WANTED

Competent Architectural Draftsman capable of taking charge of office in a western city, must be good on design and details. State experience and salary expected. Address Box 77 CONTRACT RECORD, Toronto.

CITY OF REGINA

Tenders for New City Hall

The Corporation of the City of Regina will receive sealed tenders, marked "Tender for New City Hall", up till noon of FRIDAY, 16TH FEBRUARY, 1906, for the construction of a new City Hall in the City of Regina, Sask., according to plans and specifications prepared by Messrs Dodd & Hopkins, Architects, Calgary, which may be seen at their offices at Regina, Sask., and Calgary and Edmonton, Alta., as well as at the Builders' Exchange in Winnipeg, Toronto and Montreal.

Each tender to be accompanied by a certified cheque drawn upon any chartered bank of Canada payable to the order of the City of Regina to the extent of 1 per cent. of the total amount of such tender, which will be forfeited should the Contractor fail to enter into a satisfactory contract when notified to do so.

The Contractor whose tender is accepted will be required to furnish a bond for \$30,000.00 or three sureties for \$10,000.00 each satisfactory to the City Council.

The City Council reserve the right to reject any or all tenders.

J. KELSO HUNTER,

Secretary-Treasurer.

Regina, Sask., 24th January, 1906.

EXPERIENCED ARCHITECTURAL DRAUGHTSMAN WANTED

Apply to CURRY, SPROATT & ROLPH, 90 Yonge Street, Toronto.

Position Open

Wanted—A first-class, educated and experienced architectural draughtsman with sufficient technical knowledge of construction to assume office charge and direct general architectural work. To the right man can offer first-class person and position. Correspondence solicited from those who can fully meet the requirements named, no others need apply.

W. W. LA CHANCE, Architect,
P. O. Box 613, Regina, Sask.

Tenders Wanted

Tenders addressed to the Mayor and Council of the Town of Chatham, N.B., will be received up to Noon on WEDNESDAY, THE 8TH DAY OF FEBRUARY, 1906, for the necessary Steam and Electrical Apparatus for a new Light and Power Station in the Town of Chatham, N.B.

Plans and Specifications can be seen and copies obtained at the office of the Town Clerk or at the office of Lea & Coffin, Coristine Building, Montreal.

The lowest or any tender not necessarily accepted.

JAMES NICOL, Mayor. P. J. MACINTYRE, Town Clerk.

TENDERS FOR PORTLAND CEMENT

Sealed tenders addressed "S. R. Armstrong, City Clerk Peterborough, Ont.," and endorsed "Tenders for Cement", will be received up to FEBRUARY 20TH, 1906, for supplying 4,000 barrels more or less of Portland Cement. Tenders will state whether cement is packed in sacks or barrels, net weight per sack or barrel, and price f.o.b. Peterborough. Sample tests will be made from consignments before acceptance. Delivery to commence not later than May 2nd, 1906. A marked cheque for an amount equal to 5 per cent of total contract must accompany each tender. Specifications furnished on application. The lowest or any tender not necessarily accepted.

S. R. ARMSTRONG,
City Clerk.

TENDERS FOR ELECTRIC GENERATORS

Sealed tenders addressed to Alderman J. C. Gibson, Chairman Fire, Water and Light Committee, for supply of two 100 H. P. Electric Generators, will be received at the office of the undersigned up to 3.30 p. m. on MONDAY, FEBRUARY 6TH, 1906.

Specifications and forms of tenders may be obtained on application to H. N. Kuttan, City Engineer, Winnipeg, Canada.

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.

City Clerk's Office,
Winnipeg, Jan. 10, 1906.

WANTED

at once, a first-class Draughtsman. H. L. HOWARD, Bank Street Chambers, Ottawa, Ont.

Sealed Tenders

Sealed bids will be received up to noon on SATURDAY, FEBRUARY 17TH, 1906, for all trades required in the erection of a Bank and Residence Building, corner Centre Avenue and Edward Street, Toronto.

Plans and specifications may be seen at the office of the Architect to whom all tenders are to be addressed.

F. S. BAKER, Architect,
Mail Building, Toronto.

Sealed Tenders

Sealed bids will be received up to noon on FEBRUARY 17TH for all trades required in the erection of a Residence in Roxborough Street East.

Plans and specifications may be seen at the office of the Architect, to whom tenders are to be addressed.

F. S. BAKER, Architect,
Mail Building, Toronto.

CANADIAN PACIFIC RAILWAY

Tenders covering the work required in connection with Track-Laying, Bridging and Ballasting on the Sudbury branch between Romford and French River Crossing (40 miles) will be received by the undersigned up to noon on SATURDAY, MARCH 10TH, 1906.

Plans and specifications can be seen at the office of the Division Engineer of Construction, 112-115 King Street West, Toronto.

J. W. LEONARD,
Manager of Construction.

CONTRACTS OPEN.

CHATHAM, N.B.—John McDonald intends building a residence on King street this summer.

KINGSTON, ONT.—Plans are being prepared for improvements to the Iroquois hotel for C. Millan.

CALGARY, ALTA.—The Linihan Lesson Company are desirous of building a street railway here.

MACLEOD, ALTA.—An electric light plant may be installed in connection with the water works.

PARIS, ONT.—The overhead bridge to be built by the Grand Trunk Railway will be commenced this spring.

LACOMBE, ALTA.—The Blindman Power Company are likely to be granted a franchise for electric lighting.

ALMONTE, ONT.—The question of constructing a subway under the C. P. R. tracks is again being discussed.

DUNNVILLE, ONT.—Council have given two readings to a by-law to raise \$20,000 for piping the town for gas.

NEWMARKET, ONT.—Tenders will be received by the Town Clerk up to February 22nd for furnishing concrete tile.

CALGARY, ALTA.—The School Board have reported in favor of building a new Normal school on Block 103, Section 16.

MAGRATH, ALTA.—The Raymond Mill & Elevator Company have decided to build a mill at this place, to cost about \$25,000.

NORTH TORONTO, ONT.—The Council have decided to purchase another boiler and pump for the waterworks station.

NEW WESTMINSTER, B.C.—The Board of School Trustees have decided to take immediate steps to enlarge the Central school.

MARMORA, ONT.—R. Snell, Village Clerk, desires bids by Monday, 12th inst., for purchase of \$5,500 4½ per cent. debentures.

THESSALON, ONT.—The Council are looking into the question of developing a water power on the Thessalon river for electric light.

NORTH BAY, ONT.—A public meeting has been called to consider the question of forming a company to build a curling and skating rink.

EDMONTON, ALTA.—R.S. Kelsch, Montreal, has been engaged to advise the Town Council regarding the installation of a telephone system.

INDIAN HEAD, SASK.—The Town Council have applied to the Legislature for permission to issue \$160,000 of bonds for waterworks and electric light purposes.

ST. BONIFACE, MAN.—It is proposed to secure new plans for fire station on corner of Goulet street and Tache avenue so as to bring the cost within \$8,000.

SHERBROOKE, QUE.—The Catholic School Commissioners have decided to build an addition to the Sacred Heart Academy, to be three storeys, 68 x 30 feet, of brick.

ISLINGTON, ONT.—The T. Eaton Company, Toronto, have purchased 1,000 acres of land at this place for the purpose of establishing a nursery. Large conservatories will be erected.

WELLAND, ONT.—The Welland County Telephone Company has been incorporated to build a telephone line in this county. John Pierson and S. H. Tripp, of Bertie Township, are directors.

KELLY'S COVE, N.S.—Tenders are invited by the Department of Public Works, Ottawa, up to Saturday, 24th inst., for construction of a post-office here. Plans on application to the Postmaster.

DINORWIC, ONT.—The Gold Rock Telephone Company has been organized by Archie Campbell and will operate between Gold Rock, Wabigoon, Dinorwic, Dryden and the Grand Trunk Pacific main line.

WATERLOO, ONT.—The Grand Trunk Railway will replace the bridge over the creek near the Mueller cooperage factory with an iron structure. Plans have been completed for the new G. T. R. station here.

MIDLAND, ONT.—The Grand Trunk Railway have filed plans with the Railway Department at Ottawa of proposed improvements here, which will include the building of several wharves and other terminal facilities.

MONTMAGNY, QUE.—F. Gelinas, Secretary Department of Public Works, Ottawa, is asking for tenders up to 12th inst. for erection of a post office here. Plans on application to H. de Lotinville and at the above Department.

VICTORIA HARBOR, ONT.—The Canadian Pacific Railway will build terminals here. In connection with their pro-

posed line from this place to Peterboro, three overhead bridges will be constructed crossing the Grand Trunk Railway.

ARMSTRONG, B. C.—The Armstrong Light & Power Company have been given a franchise, and will commence work immediately. It is proposed to utilize the power at Davis Creek for the generation of electric energy.

PARRSBORO, N.S.—Tenders are invited by the Department of Public Works, Ottawa, up to Friday, March 2nd, for the construction of six lighters and an excavating channel at this place. Cheque for \$3,000 to accompany each tender.

AMHERST, N.S.—It is proposed to enlarge Christ's church.—Ferguson & Thornton have purchased the Treen block, and intend enlarging the building next summer.—The Nova Scotia Telephone Company have bought the property at corner of Victor and Laplace streets and will likely erect a stone building.

PEMBROKE, ONT.—J. L. Morris, C. E., is engineer for the construction of the waterworks intake pipe, although N. J. Kerr, of Ottawa, was asked by the Mayor to report on the plans. Mr. Morris is also chief engineer in charge of the Black River power development for the Pembroke Electric Light Co.

WINNIPEG, MAN.—C. J. Brown, City Clerk, will receive tenders up to Tuesday, February 27th, for supply of a quantity of sewer pipe and junctions.—The Northwest Travellers' Association are open to buy a site on which to erect a building suitable for their purposes.—Sites for a new police station are under consideration.

FREDERICTON, N.B.—Dr. W. C. Crockett has purchased a lot near corner of George and Church streets on which he intends building a handsome residence.—The directors of the New Brunswick Telephone Company have decided to construct a copper circuit between Fredericton and St. John, and between Canterbury and St. Stephen.

PORTAGE LA PRAIRIE, MAN.—Harry Stephens is about to erect six brick residences and remodel the old Georgian house on Main street, the plans for which are being prepared by John Bronger, architect.—F. A. Whitaker, Town Clerk, desires tenders by 9th inst. for supply of 2,500 to 3,000 barrels of Portland cement for granolithic walks.

CORNWALL, ONT.—A committee, to act in conjunction with Mr. Magwood, C.E., has been appointed by the County Council to report on the construction of new bridges over the Castor river on boundary between Mountain and Osgoode, over the Payne river on boundary between Finch and Roxborough townships, over river Aux Raisin at Grants' Corners, and to replace the Winchester Springs bridge. Tenders will be invited and submitted at the June session.

ST. THOMAS, ONT.—The Council will ask for legislation to issue \$30,000 of debentures for gas works extensions and other purposes.—The details of the construction of proposed subway under the Michigan Central Railway tracks at Ross street have been settled. The Michigan Central will erect the retaining walls and abutments and street and bridge work, while tenders for excavating, paving, etc., will be asked for by the city, the whole to be constructed under the supervision of the City Engineer. The subway will be 36 feet wide.

LONDON, ONT.—The County Council have decided to put a slate roof on the jail, at a cost of about \$1,400.—The question of hotel accommodation is being considered by the City Council, and it is probable that some steps will be

taken in the near future.—It is stated that the new Grand Trunk depot will be of red pressed brick, with freestone trimmings and rock-faced stone foundation. The freight sheds will be of brick.—The Board of Works have decided to construct a vitrified brick pavement on York street, from Talbot street west to the bridge.

HAMILTON, ONT.—Tenders will be invited at once for installing the Webster heating system in the City Hospital.—The Hamilton Terminal Company have asked for certain privileges from the city, the object of the promoters being to build a large Union depot at the corner of King and Catharine streets for use of all electric railways. The proposed improvements are estimated to cost \$250,000.—Thomas Hanrahan is planning to replace his hotel on corner of Barton and Catharine streets with a new building. Samuel Wilson also intends erecting a new structure to replace the Vineyard Hotel, Main street east.

BRANTFORD, ONT.—The Brantford Electric & Operating Company have sold their interests to the Western Counties Power Company, of which A. T. Duncan is managing director. It is the intention to make extensive improvements to the plant of the former company.—Westbrook & Hacker purpose enlarging their brewery in West Brantford.—Plans are being worked out for the erection of a labor temple in this city.—The Felt Roofing Company have decided to locate their factory on the property lying south of the Grand Trunk tracks between Niagara and Sydenham streets.

STRATFORD, ONT.—Tenders are being taken on additions to the Grand Trunk shops in this city, the new buildings to consist of a boiler shop 125x120 feet and a plate shop 125x50 feet; estimated cost, \$100,000.—Plans have been prepared for an up-to-date creamery building to be built by McCully & Dempsey, to be 40 x 60 feet, two stories and basement. Building operations will be commenced immediately.—J. S. Russell, architect, is preparing plans for a two storey brick store for J. B. Badour, a similar store for William Casson, and a residence on Nile street for Mrs. McEwen.

PETERBORO, ONT.—Bond & Smith, architects, Toronto, are preparing plans for extensive improvements to be made at once to the Oriental Hotel, conducted by George N. Graham. Twenty-five bedrooms will be added and the present structure remodelled.—The authorities of St. Peter's cathedral are considering the providing of increased accommodation.—The proposed House of Refuge for the county will likely be located at either Lakefield or Norwood.—The Peterboro Curling Rink Company have decided to make alterations to the property and will next summer erect a new front to the building.

QUEBEC, QUE.—The Catholic Board of School Commissioners have purchased the Blouin property for the purpose of enlarging the school on Hermine street.—The Wolfe, Megantic & Lotbiniere Railway Company have acquired the right of way for a railway from Lime Ridge to this city, and G. W. Lambly, of Inverness, has been instructed to close an agreement with the G. W. Orcutt Company, of Boston, for the construction of the road.—The improvements to be made here by the C.P.R. will entail a large expenditure. Crib work will be constructed from Prince Edward street to connect direct with the north wall of the Louise docks. Two freight sheds will be erected, one 40 x 90 feet and the other 60 x 90 feet, also a new station.—It is expected that the new post office for St. Roch will be located on the corner of Joseph and Dorchester streets.

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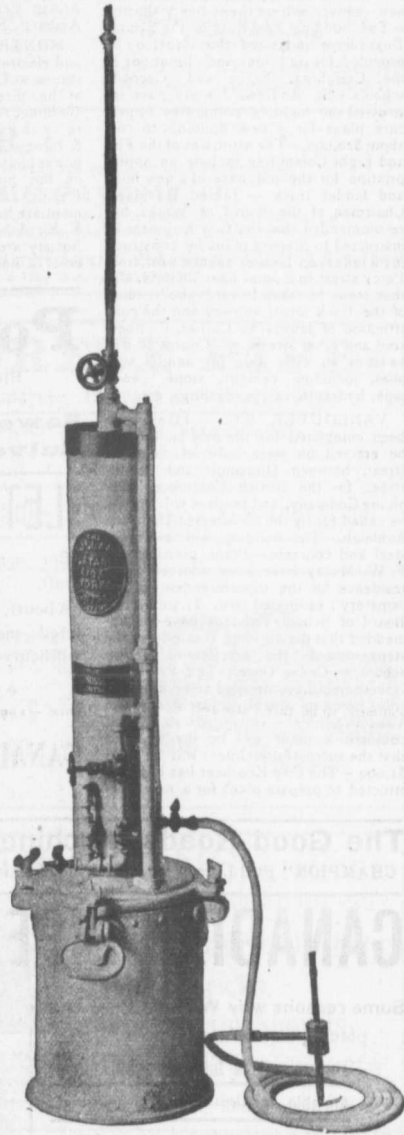
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new bonded warehouse on part of the property expropriated for the new Union station.—The Imperial Bank is reported to have purchased the south-east corner of Queen street and Broadview avenue with the intention of erecting a branch bank on the site.—Eighteen designs have been submitted by architects in the competition for plans for the Carnegie library building to be built on the corner of St. George and College streets.—The Pease Foundry Company have had plans prepared for an office and factory building, of pressed brick and stone, to be built at 36 and 38 Queen street east. Symons & Rae are the architects. It is understood that the Gale Manufacturing Company, of Montreal, have acquired the former building of the Pease Company and will utilize same for the manufacture of bedsteads.—The first residence in connection with the University of Toronto will likely be commenced this summer, and will be located on Hoskin avenue. It is proposed to erect several three storey houses, each to accommodate from forty to fifty men.—The Provincial Board of Health will, at an early meeting, consider four different schemes which have been submitted by Dr. Sheard and City Engineer Rust for sewage disposal for this city.—Chief Grasset, of the Police Department, has recommended the installation of a new police signal station, at a cost of \$20,000, and repairs to stations 3, 4, 5 and 6.—D. E. Hughes, 292 Wellington street west, desires tenders by Saturday, 10th inst., for slate and sheet metal work, plumbing, painting, plastering and electric wiring in connection with the building of Chalmers Sunday school.—The City Engineer has recommended the construction of the following pavements: Bloor street, from Lansdowne avenue to Dundas street, cost \$11,359; Delaware avenue, Shanley to Van Horne, cost \$13,105; Argyle street, Dundas to Dovercourt, brick, \$6,666; Brant street, brick, \$7,133; Denison avenue, macadam, \$6,623; Morrison street, brick, cost \$1,523; Wellesley street, macadam, Sumach

street east, \$1,002.—F. S. Baker, architect, is asking for tenders up to 14th inst. for erection of a residence on Roxborough street east, and up to the 17th inst. for a bank and residence building, corner Centre ave. and Edward street.—Building permits have been granted as follows: Mrs. A. Crawford, 2-storey brick hotel, 372 Front street west, cost \$6,000; E.

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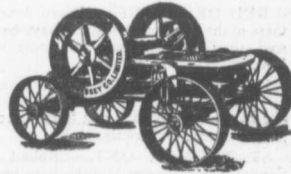
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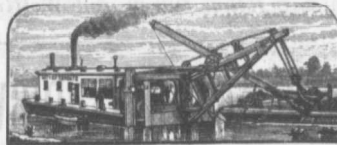
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Havelock Walsh, 2½-storey brick dwelling, Roxborough street east, cost \$4,500; A. E. Fielding, 2½-storey stone and brick dwelling, east side Grace street, near College, cost \$3,000; Chas. Bulley, two 2-storey and attic brick dwellings, Withrow avenue, cost \$5,000, C. J. Gibson, 2½-storey brick dwelling, Lansdowne Place, N. Rosendale, cost \$6,000; C. W. Chadwick, pair 2½-storey roughcast dwellings, brick fronts and foundations, w. s. Bellwoods avenue, near Queen street, cost \$3,600; M. S. Sine, 2-storey brick dining-room, 176 King street west, cost \$3,500; A. T. Parker, 4 attached 2-storey and attic frame dwellings, Sackville street, near Wilton ave., cost \$6,000; Alex. Orr, 2-storey and attic brick dwelling, 560 Dovercourt road, cost \$4,000; H. P. Redway, 2-storey and attic brick dwelling, cor. Withrow and Broadview ave., cost \$4,000; John Kee, two 2-storey stone dwellings, Birtle ave., cost \$5,000; Fairgreive Co., Ltd., 2-storey wood and iron warehouse, 117 Brock avenue, cost \$5,500.

CONTRACTS AWARDED.

HALBRIGHT, K.-J. W. Ney,
Regina, has purch \$3,000 village
debentures.

EGANVILLE, ONT.—Addition to separate school; Bruno Michel, of Pembroke, sub-contractor for masonry.

WOODSTOCK, ONT.—Purchase of \$57,000 city debentures; H. O'Hara & Company, Toronto, purchasers, \$56,985.16.

RED DEER, ALTA.—Town debentures to the amount of \$15,300 have been sold to G. A. Stimson & Company, Toronto.

HILLSBURG, ONT.—The contract for heating the public school here has been let to the James Smart Manufacturing Company, Brockville, Ont.

ST. THOMAS, ONT.—Robert J. Connolly and Charles Murphy have been awarded the contract to erect 70,000 feet of trestle work for the Southwestern Traction Company.

TORONTO, ONT.—Symons & Rae, architects, have let the contract for the carpenter work of the Goel Tzedec synagogue on University avenue to Henry F. Wilmott, of Kingston.

BRANTFORD, ONT.—The contract for Crown Bank building has been let to Schultz Bros. Curry, Sprout & Rolph, Toronto, are the architects. Building will be two stories, of red pressed brick, stone basement, hot water heating.

PEMBROKE, ONT.—The following tenders were received for the construction of the Clay Bank bridge:

Substructure:	Low level.	High level.
Bourke & Wilson	\$14,308	\$16,490
Moran & Lynn	11,730	13,497

For the superstructure:

Dominion Bridge Co.	10,470	14,225
Dickson Bros.	13,453	16,737
Locomotive & Mach. Co.	17,370	16,640

The tender of Dickson Bros., of Campbellford, has been accepted for complete bridge at \$22,022.

HULL, QUE.—The Fathers of the Holy Ghost have let the contract for

erection of one of the buildings in connection with the proposed Agricultural college to V. Ladouceur, of Sturgeon Falls, Ont., at \$56,000. Building will be four stories, 124 x 45 feet, with addition 66 x 36 feet, of stone and pressed brick. C. Brondeur, of this place, architect.

LONDON, ONT.—Alterations to building, corner Richmond and King streets, for Imperial Bank: Carpenter work, R. G. Wilson; brick and stone work, George Hammett. N.R. Darrach, St. Thomas, architect.—The Board of Works last week awarded the following contracts: Concrete walks, Section 1, Forest City Paving Company, north of Dundas and east of Wellington, 8½ cents a square foot; section 2, George Norton, south of Dundas and east of Wellington, 8½ cents; section 3, W. J. Anthistle, north of Dundas and west of Wellington, 9 cents; section 4, Silica-Barytic Company, south of Dundas and west of Wellington, 9 cents; lumber, Dymont-Baker Company, at \$24.47 per 1,000 feet; iron castings, James Cowan

& Co., at \$2.25 per cwt.; cement curbs and gutters, Forest City Paving Co.; corner irons, Wm. Malloch & Co., at \$3 per cwt.; cement, E. Skuse, \$2.20 per barrel; sewer pipe, E. Skuse; concrete pipe, Wm. Anthistle.

WINNIPEG, MAN.—The following tenders were received by the City Council for pumping machinery for well No. 3: Camden Iron Works, \$10,500 including freight, duty and erection (accepted); John McDougall Caledonian Iron Works, Montreal, first proposition \$10,708, second proposition \$11,210; Mathers & Pat, Manchester, \$11,110 including duty and freight, but not erection; Allis-Chalmers-Bullock, Montreal, \$10,600 including delivery and erection; Canadian Westinghouse Company, first proposition \$11,100, second proposition \$11,500.—The Dominion Bridge Company, Montreal, have been awarded, through their western representative, E. E. Sheppard, the contract for the structural steel and cast iron work of the St. Boniface cathedral, (the price being in the neighbor-

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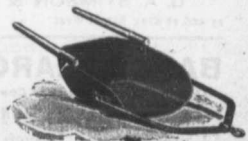
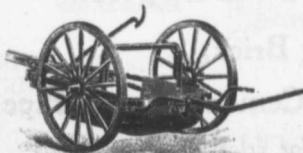
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hood of \$16,000. This company are also supplying the structural steel for the C.P.R. shops, hotel, and terminal depot. —The contract for supplying the ties, telegraph posts and fence posts for the Midland Railway from the international boundary to Portage la Prairie has been awarded to John Hyland & Company, this city. It is reported that the grading contract has been let to James Cowan.

BIDS.

OTTAWA, ONT. — Three tenders were received for a system of garbage disposal for the city, as follows: J. W. Joyce, \$21,000 a year; C. A. Parker, \$18,000; James Kennedy, \$17,500. The City Engineer will report.

WOOD PAVING IN ENGLAND.

It is curious that in the process of history repeating itself there should now be exhibition an almost world-wide tendency in municipalities to return to the wood-block pavement, says an exchange. In London and in nearly all of the large towns and cities of the British provinces there has been an enormous increase in the selection of wood paving in preference to all other kinds. This is the more significant for the reason that the wood, must be brought from a far-away country, much of it from Australia.



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							1 dy.	7 d.	28 d.	3 mos	1 yr	1 dy.	7 d.	28 d.	3 mos	1 yr.
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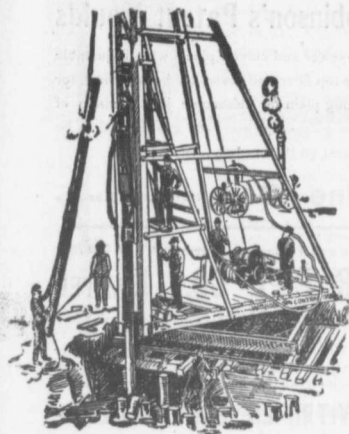
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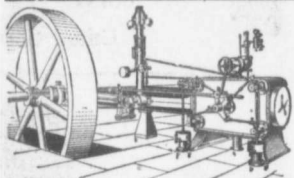
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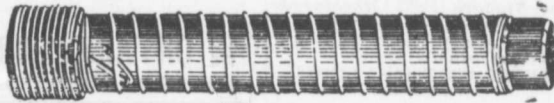
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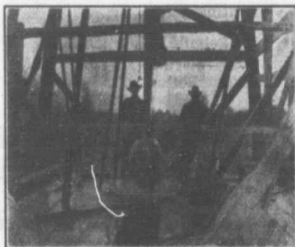
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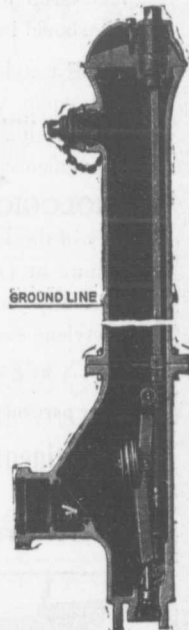
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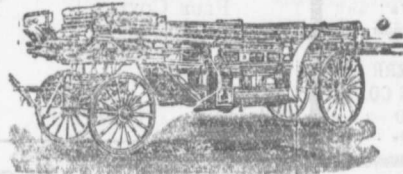
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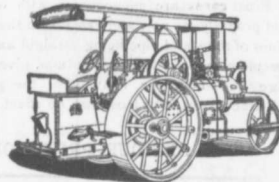
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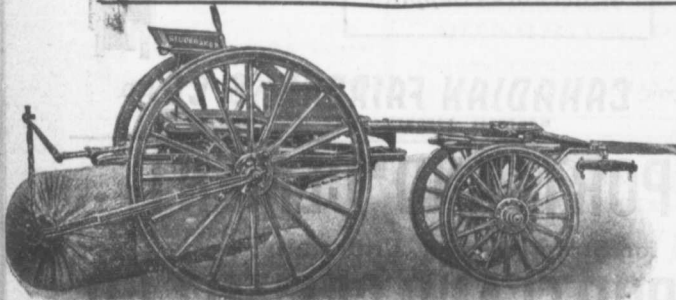
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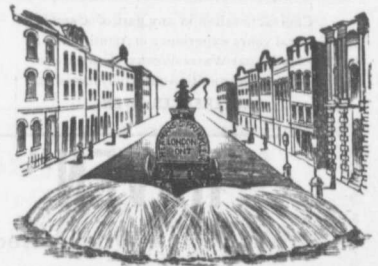
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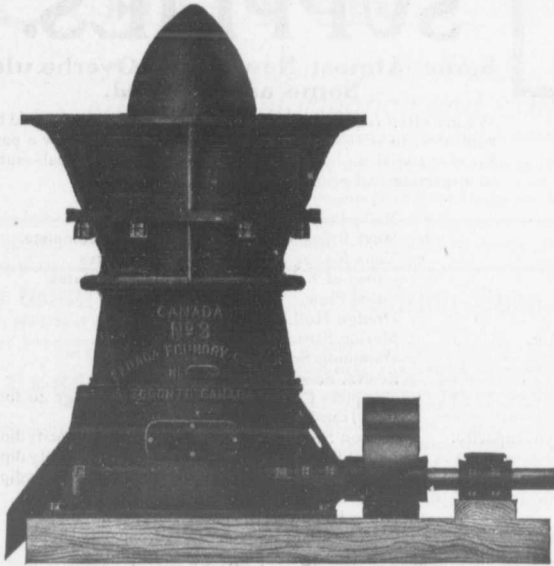
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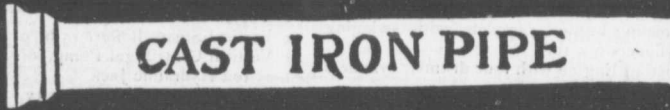
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- 1 Dubbs Locomotive, 16 x 26 cylinder.
- 1 Porter Locomotive, 9 x 14 cylinders.
- 1 No. 3 Smith Mixer, with engine only, on skids.
- 1 Drake Mixer, without engine.
- 1 Steam Pile Driver, No. 3 Warrington complete.
- 1 8" Morris Centrifugal pump with direct connected engine.
- 3 Beatty Centrifugal pumps, 6, 8 and 10".
- 1 Northey Force Pump.
- 1 Centrifugal Pump 8".
- 2 New York Pulsometer Pumps, 4" and 2".
- 1 Fan Pump 10" inlet, 8" discharge.
- 1 No. 7 Pulsometer Pump.
- 1 Hoyt Bros. No. 2 Planing Machine complete.
- 35 Tons No. 25 relaying rails with plates.
- 1½ tons of No. 16 relaying rails with plates.
- 1 Snow Plow.
- 1 Dredge Hull of oak, 80 ft. x 26 ft.
- 1 Marion Steam Shovel, Model A.
- 2 Dominion Scows.
- 2 Scows, 80 x 20'.
- 1 Complete Circular Saw Mill with carriage 40' long.
- 1 Cast Iron Swing Saw.
- 1 Marion Steam Shovel, style A, 1¾ yd. capacity dipper.
- 1 Model G Marion Steam Shovel, 2 yd. capacity dipper.
- 1 Marion Steam Shovel, Model A, 1½ yd. capacity dipper.
- 1 Tug.
- 16 No. 3 K. & J.P.B. Wheel Scrapers.
- 1 Vulcan Steam Shovel, 1¼ yd. capacity dipper.
- 50 tons No. 45 relaying rails with plates.
- 1 New Era Grader.
- 20 Austen Dump Wagons to go with grader.
- 20 Dump Cars, K. & J. Class E, 3 yd. capacity.
- 2 Steam Pumps.
- 1 Beatty Hoisting Engine, 7 x 10" double cylinders, double drum.
- 1 Marion Steam Shovel, model 20, 1¼ yd. cap. dipper.
- 35 K. & J. Drag Scrapers.
- 10 No. 2 K. & J. P. B. Wheel Scrapers.
- 2 Dump Carts.
- 2 Setts Cart Harness.
- 6 Rooter Plows.
- 3 Contractors' Small Plows.
- 1 No. 1 Ransome Concrete Mixer with engine and boiler on trucks.
- 1 No. 1 Ransome Concrete Mixer with engine only.
- 9 No. 2 K. & J.P.B. Wheel Scrapers.
- 2 No. 1 Boss Scrapers, W.O.R.
- 1 Duplex Steam Pump.
- 1 Vertical Steam Boiler, 15 h. p.
- 1 Vertical Centrifugal Pump, 6".
- 1 25 ton Hydraulic Jack.
- 1 Guy Derrick, 15 ton capacity, complete with guy ropes and fall.
- 5 Doz. Jones' round and square point shovels.
- 3 Doz. 8 to 9 lb. Clay Picks.
- 2 Cross Cut Saws, 5 ft.
- 2 Wood Boring Machines.
- 1 Doz. Pan-American Wheelbarrows, steel wheel.
- 8 No. 1 Columbus Scrapers with runners.
- 3 No. 6 Contractors' Plows.
- 3 Wood Skips, complete with chains.
- ½ Doz. brick hods.
- 1 No. 2 Diaphragm Pump with fittings complete.
- 1 Derrick Pole Hoisting Winch.
- 2 Lidgerwood Hoisting Engines, double cylinders 8 x 12, double drum.

Miscellaneous Derrick Fittings, Wire Ropes, Picks, Shovels, Hammers and all Sorts of Contractors' Supplies.

F. M. Hopkins & Co.

Successors of the Late James Cooper
MONTREAL

Dunn Bros. & Company, Winnipeg Agents