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 - SEPTEMBER 27, 1905 - WINNIPEG, VANCOUVER No. 30

THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY As an Intermediate Edition of the Canadian Architect and Builder.

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DEBENTURES FOR SALE

Tenders will be received up to NOON OF OCTOBER 187m, 1905, for the purchase of 500, oo Debentures of the Qu'Appelle School Dis-trict No. s, repayable in thirty equal annual in-stalments at five per cent, interest, J. C. STARR, Secretary-Treasurer

Secretary-Treasurer, School Pistrict No. 2 Qu'Appelle, Sask.

Town of Medicine Hat Debentures For Sale

Tenders, marked "Tenders for Debentures," will be received up to the systn OF OCTOBER, roog, for the purchase of a fiscon block of "Public Park and Garden" Pebentures bette Town of Medicine Hat. These Debentures hear instalments of principal and interest. The highest or any tender not necessarily ac-cepted. For further information address the auto-agenet.

W. N. ADSIT, Secy-Treas., Town of Medicine Hat, N.W.T.

TENDERS WANTED FOR CEMENT SIDEWALKS

The Council of the Town of Cobourg having ordered the construction of over 8,000 superficial feet of Cement Sidewalks, and are to supply the Cement, I will receive tenders for supplying the other materials required, and constructing the walks, ustil

NOON, OCTOBER 2ND, 1905. Specifications may be seen at my office. The lowest or any tender not necessarily accepted.

D. H. MINAKER, Town Clerk.

Cobourg, September 20th, 1905.

Position wanted by Draughtsman to years ex-perience, capable of taking charge of Archi-tect's office. Experienced on all classes of work, including reinforced concrete. Apply Box 3s CONTRACT RECORD, Protonto.

FOR SALE CHEAP

One Smith Concrete Mixer No. 5, almost new capacity 300 yards per day. One Haines Station ary Mixer in excellent condition. Also 3,000 5ft Cedar Tries in good condition. Write for prices or call at my office in Queen Victoria Park.

H. D. SYMMES, Niagara Falls South, Ont.

CONTRACTS OPEN.

SUSSEX, N.B.-A site has been se-lected for a new school building to cost \$25,000.

PONOKA, N.W.T.-The question of the purchase of fire engines is still under consideration.

SACKVILLE, N.B.-Copp, Dixon & Co. have decided to rebuild their woodworking factory.

BRADFORD, ONT. - The Trades and Labor Council are taking steps to erect a labor temple.

ORILLIA, ONT.—Thomas Leather-da'e intends building a brick residence on Mississaga street west.

ARCOLA, N.W.T. -A by-law to raise \$5,000 more for a town hall was carried here on the 18th inst.

ST. PAUL, QUE.—Bids are being taken this week for sewer construction. J. E. Vanier, Montreal, engineer.

ST. THOMAS, ONT. - W. Rem-bottom has purchased a lot on Maple street on which to build a residence.

SOUTHAMPTON, ONT. - F. V. Johns, Town Clerk, is taking tenders this week for construction of a filter basin

SEAFORTH, ONT. — George A. Sills has just taken tenders for erection of a frame skating rink with cement foundation.

EAST TORONTO, ONT. Love Bros. have just commenced the erection of six houses on Kintyre ave., estimated cost \$10,000.

FORT WILLIAM, ONT-A \$10,000 skating rink will be built here, Donald McKellar having agreed to invest \$5,0.0 in the project.

PORT ARTHUR, ONT.-Hon. Mr. Hyman, Minister of Public Works, has consented to an expenditure of \$4,000 to provide a temporary breakwater to protect the coal and ore and blast furnace docks from damage by wind and waves.

CHATHAM, N.B. — It is probable that the front of the Roman Catholic

cathedral will have to be rebuilt, as the foundation is sinking.

EDMONTON, N.W.T.-H. Brown will build a brick residence on Eighth street

RUSSELL, MAN.-Steps may be taken in the near future to install a lighting plant.

GRAND FORKS, B.C.—The smelter be built by the Dominion Copper Co.

to be built by the Dominion Copper Co. will cost in the neighborhood of \$750,000. REGINA, N.W.T.-W. W. Hilton, architect, is taking tenders for construc-tion of office building for the Canada Permanent Mortgage Corporation. ARNPRIOR, ONT. -- It is under-stood that McLachlin Bros. will likely build a concrete dam on the Madawaska river in the near future. It cost about

river in the near future, to cost about \$75,000.

LADYSMITH, B.C.-C. H. Tracy, C.E., of Vancouver, has been engaged by the Council of this place to report on the cost of installing an electric light plant.

MOOSOMIN, N.W.T.—John Smith-ers, Town Clerk, will receive tenders up to 30th inst. for steam hcating plant for town hall. Plans by Frank R. Evans, architect, Winnipeg.

ST. HENRI, QUE.—Tenders are be-ing taken this week for construction of sewers on Poplar and Walnut streets. J. Emile Vanier, 5 Beaver Hall Square, Montreal, is the engineer.

HULL, QUE .- The City Engineer will prepare new plans for the archways to be instructed in connection with the Brew y creek improvements so as to bring the cost down to \$7,800.

NIAGARA FALLS, ONT .- The time for receiving tenders for construction of hospital building was extended to the 27th inst.—John Gage, of Alvinston, Ont., intends building a residence here.

CHILLIWACK, B.C .--A by-law was csrried on September 18th granting a franchise to the Canadian Pipe Co., cf Vancouver, to construct a waterworks system from Elk Falls to this place.

BERLIN, ONT.—The rates of this place. BERLIN, ONT.—The ratespayers have endorsed a proposition from the London Machine Tool Co., of London, Ont., to build a factory here. They are to be given a loan of \$40,000 for 20 years.

PARRSBORO, N. S .- The Standard Coal & Railway Co. will build a railway from Macaan to Truro, a distance of 80 miles, and the Board of Trade will take steps to secure its extension to Amherst.

MOOSE JAW, N.W.T .- Tenders for erection of a two-roomed school building will be received by H. Jagger, Secre-tary-Treasurer, up to October 1st. Plans at office of Hitchcock & McCulloch, bankers.

FERNIE, B.C.-TheElk Lumber Co. will build a temporary saw mill here and later will erect a large mill Hosmer.-Dobson & Willingham have purchased a lot on Baker ave. on which to bu.ld a warehouse 50 × 30 feet.

NORTH SYDNEY, N.S. — The Nova Scotia Steel & Coal Co. are said to be considering the establishment of a shovel factory.

BRANDON, MAN.—The construction of the Brandon, Saskatchewan and Hudson's Bay railway, which is to extend from the International boundary to Brandon and the north, will be commenced immediately.

DUNDAS, ONT.—The John Bertram & Sons Co. have taken tenders for the erection of a new foundry building.— The City Council have decided to install a filtering plant and make improvements to the reservoir.

HALIFAX, N. 5. — D. Pottinger, manager Intercolonial Railway, Moncton, N.B., will receive tenders up to October 4th for construction of a bulkhead sea-wall here. Plans at the office of the Terminal Agent.

Terminal Agent. MIDLAND, ONT.—Tenders will be received by T. I. Trueman, Secretary Public School Board, for installation of a plumbing system, etc., in the West Ward school.—Tenders are asked up to Thursday, October 26th, for erection of an addition to the fire hall.

KENORA, ONT.—The Council have adopted by-laws authorizing the issue of \$30,000 of debentures for the purpose of extending the waterworks system, also to cover the cost of construction of sewers on East Third, East Fort, Second, Argyle and Julius streets.

KINGSTON, ONT. It is reported that the Grand Trunk Railway Co. will build a large botel on the Rideau lake in the vicinity of Portland.—The city has been granted permission to issue \$20,000 of debentures for improvements to the lighting plant.

COLLINGWOOD, ONT.—Only one tender was received for the construction of a system of sewers, on the basis of which the cost would be about \$77,000. As this is above the engineer's estimate, no contract has been awarded. There were five tenders for the supply of pipe. These will be considered later.

DAWSON, YUKON TERRITORY. —It is understood that the surveyors who are gathering information for a Government waterworks system will submit their report during the winter, thus allowing time for preparation of plans for actual construction next year.

OWEN SOUND, ONT.-W. P. Telford, M.P., has been advised that plans for the new rifle ranges at the Barloot farm are in course of preparation by the Militia Department, Ottawa.- The Manning Wood Fibre Co., of Toronto, may establish a factory in Brooke.

RICHIBUCTO, N.B.—The Dominion Government are asking for tenders by Saturday, October 14th, for the construction of an extension to the breakwater here. Plans at offices of 3. Stead, resident engineer, Chatham, N.B., C. E. W. Dodwell, Halifax, N.S., E. T. P. Shewen, St. John, N.B., and on application to the Postmaster here; deposit, \$2,500.

ST. JOHN, N.B. — Stove foundries will be built by McLean, Holt & Co. and John E. Wilson.—E. R. Chapman will receive bids up to 27th inst. for 14 debenures issued by the trustees of School District No. 2, parish of Lancaster, of \$250 each, 4 per cent., 20 years, interest payable semi-annually.

PORT DALHOUSIE, ONT.—At a meeting of the ratepayers last week, it was agreed that a by-law be drafted empowering the construction of a waterworks system. The plan is to construct a reservoir at Lock 4. There would be required 17,000 feet of pipe and the cost would be about \$30,000.

LONDON, ONT.—The Presbyterian Council have decided to build a Sunday school on Chelsea Green.—A.O.Graydon, City Engineer, will receive tenders up to 29th inst. for construction of sewer on St. George street.

NEW LISKEARD, ONT.--R. A. Brown and J. G. Milne, of Toronto, may build a grist mill and install an electric tlight plant here. S. Pindell, of Sault Ste, Marie, Mich., and E. T. Ord, of this place, are also seeking electric light and power franchises.

INDIAN HEAD, P.E.I.—Tenders are requested by the Department of Public Works, Ottawa, by Saturday, October 14th, for construction of a breakwater here, cheque deposit \$15,000. Plans at office of J. B. Hegan, resident engineer, Charlottetown, on application to the Postmaster at Sun usude, and at the above Department.

SARNIA, ONT. — William F. Lawrence & Sons are about to build a new planing mill, brick, 80×175 feet.— Petitions have been presented to Council for an asphalt pavement on Victoria street, from Cromwell to Davis, on Davis street, from Victoria to Front, and on Christina street, from Cromwell to Johnston.

BRANTFORD, ONT.—The congregation of the B.M.E. church intend making improvements, including new seats.— Ald. Corey is about to build a fine residence at corner of Colborne and Murray streets.—Wills Chipman, C.E., Toronto, will this week submit his report on a surface drainage system for this city, which is expected to cost upwards of \$50,000.

TORONTO JUNCTION, ONT.— Wm. Levack has just commenced the erection of an abattoir at corner of St. Clair ave. and Keele st., brick, 250×150 feet.—Recent building permits : R. J. Nichols, three brick and stone dwellings, Lakeview ave, cost $5_{2,300}$ each; O. Bonham, two-storey brick and stone store and dwelling, Keele street north, cost $\$_{2,000}$; T. J. Smyth, two-storey brick dwelling, Willoughby ave., cost $\$_{2,000}$.

VICTORIA, B.C.-W. J. Pendray has purchased the property known as Sehl's Point and intends erecting a new building for soap and paint works.-W. S. Gore, Deputy Commissioner of Lands and Works, will receive tenders up to 30th inst, for erection of wooden bridge across Cowichan river near Duncans, also for the construction of a similar bridge across the Chilliwack river at Cultus lake crossing and for the installation of a steam heating plant at the provincial jail, New Westminster.

VANCOUVER, B.C. — It is announced that the British Columbia Electric Railway Co. will further increase the capacity of their plant at Lake Beautiful and construct another pipe line from the dam to the power house. — J. L. Pattullo, late of Tacoma, Wash., has bought an interest in the Pacific Box Co. in this city and intends extending the plant. He will also install a small saw milling plant.—Manning & Bruce, of Okanagan Landing, are preparing to build a saw mill.— J. J. Mulhall & Co. have just sold the lot adjoining the building on south-east corner of Hastings street and Columbia ave., the purchasers intending to erect a building.

FREDERICTON, N. B.-C. H. La-Billois, Commissioner of Public Works, desires tenders by October 9th for rebuilding Forest Glen bridge over Pollet river in Westmoreland county, and by Monday, October 30th, for constructing two superstructure spans, each of 236 ft. to ins. from centre to centre of end pins, for the Fredericton bridge.-F. A Barbour, C.E., has submitted his report on waterworks and sewerage systems. He estimates that a complete sewerage system, including 58,000 feet of pipe, can be installed for \$88,000. The mechanical filtration plan is recommended for a water supply, the estimated cost being \$200,000.

being 3200,000. PETERBORO, ONT. — F. Brownscombe, City Treasurer, is offering for sale the following debenures : \$15,000 4 per cent. 30-year, for waterworks; \$12,-924,01 4 per cent. 20-year, for sidewalks; \$53,385.07 4 per cent., 30-year, for sewers.—A member of the City Council is working out a plan to erect an overhead steel bridge across the Otonabee river at Hunter street.—It has been suggested that the City construct a filtering bed at the intake pipe and install a filtering plant, at a probable cost of \$25,-000.—The Canadian General Electric Co. have secured options on the land lying to the south of their present works, which will be used for extending the buildings. It is understood that upwards of \$300,000 will be expended.— The Wardens of St. Paul's church intend erecting a parsonage.

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MONTREAL, QUE.—Cox & Amos, architects, have been instructed to prepare plans for a building for the St. Catharine street branch of the Quebec Bank, to be located at the south-west corner of St. Catherine and Amherst streets. The City Council will consider the establishment of a sanitarium for consumptives. — L. O. David, City Clerk, is this week taking tenders for erection of a cafe and terrace at the lookout on Mount Royal park. Plans at office of A. Beaugrand Champagne, architect, 107 St. James street.—Mark Workman is about to erect a five-storey block on St. Antoine street, near Windsor, cost \$40,000, from plans by McDuff & Lemieux.

OTTAWA, ONT. F. Gelinas, Secretary Department of Public Works, will receive tenders up to October 4th construction of conservatories leau Hall. Plans at the above at De-Rideau Hall. noted that, rians at the above De-partment.—Arrangements are now being made for the erection text summer of the new seminary of the Catholic Diocese of Ottawa, estimated cost \$40,000.—The Exhibition Committee have decided to ask the Provincial Department of Agri-culture to furnish plans for a fat stock and show building to be built this winter and to cost about \$40,000.-It is believed that the Dominion Government will select the site on Mackenzie ave. and Sussex street, from St. Johns church to St. Patrick street, for the proposed new departmental building.—The C.P.R. have purchased all the property south of Laurier ave. between the C.A.R. tracks and Nicholas street, the cinention being to erect a large freight shed.—The County Council have decided to build a concrete bridge across the Rideau river.

WINNIPEG, MAN.—James Chisbolm, architect, has taken tenders on a residence on Beverley street for F. H. Schofield,cost \$2000.—Wm. Gray & Sons, carriage manufacurers, Chatham, Ont., will build a branch factory in this city.— It is said that an English syndicate, of which B. Archer is representative, will erect a large mercanlile warehouse on Lombard street, the plans for which are being prepared by Darling & Pearson, architects, Toronto and Winnipez. It is probable that the lower storey will be used for warehouse purposes and the upper storey for offices.—It is reported that the Canada Life Insurance Co. intend erecting a' 16-storey building on the corner of Main street and Portage ave., at an approximate cost of \$750,000. —The Canadian Northern Railway Co. will build a bridge over the Assiniboine river in St. James, just outside the western city limits.—It is the intention of

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September 27, 1905

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WRITE FOR PARTICULARS



CANADIAN CONTRACT RECORD

Mackenzie & Mann to build a suburban station on Portage ave. west.-It is understood that new plans have been prepared for the proposed dam and lock on the Red river at St. Andrews rapids and that new tenders will be invited. -J. A. M. Aikins has decided to add two stories to his block at corner of Mc-Dermott ave. and Albert street.

-J. A. M. Aikins has decided to add two stories to his block at corner of McD Dermott ave. and Albert street.
HAMILTON, ONT.—It is expected that the Federal Life Assurance Co. will shortly let the contract for erection of a obstretion of the contract for erection of a storey office building at corner of Witton, architects, are preparing plans for a \$12,000 factory to be built south of the wood market for the Skedden Brush of the wood market for the Skedden Brush for a \$12,000 factory to be built south of the wood market for the Skedden Brush on the following streets: King street, from Sanford ave. to 650 feet easterly is Mulberry street, from Rai'way street to Caroline street ; Railway street, for Canonn street to Mulberry street.—It is provements have been completed and will immediately be forwarded to Ottawa for a proval.—Fowler's Canadian Co., Limited, have decided to double their of \$50,000.—The Hamilton Cataract Power, Light & Traction Co. will build an expensive bridge over the ravine be-wer, Light & Traction Co. will build an expensive bridge over the ravine be-mard the the radial line from Burlington to Hamilton next spring.— The following permits have recently been granted : D. Brown, two brick markland street and Aberdeen ave., cost \$4,000 ; Noble & Co., five fram esidences, corner Sanford ave. and Harvey street, cost \$4,500 ; John Slater, brick residence, St. Matthews ave., cost \$1,000 ; Thornton & Duuglas, factory, corner of Mary and Cannon streets, cost \$1,000 ; Stewart & Witton, architects ; Thomas L. Kinrade, brick residence, soon, E. B. Patterson, architect. TORNTO, ONT.—The Designing Dratting Co. 23 Jordan street, want buk tenders for a pair of brick houses.— No tenders were received by the Board of Control for the erection of a suspen-sion stock scale at the Cattle Market.—

The question of installing an electric provide better lighting facilities plant to for the Island was discussed by the Is-land committee last week. The Legis-lature gave the city power to expend\$40,lature gave the city power to expend\$40,-ooo for this purpose, but the city engi-neer has reported that this amount is not sufficient.—The Board of Control will receive tenders up to Friday, 20th inst., for construction of a brick track allow-ance on Dovercourt road, from Bloor to Vanhorne streets, also up to Tuesday, October 3rd, for the following works: Asphalt pavement, Prospect street, Ontario to Rose ave.; Beatrice st., from College street to 608 ft. south; Euclid ave., Bloor to Follia. Eituluthic pavement, Defoe street, Macdonnell to Niagars; Scarth road, Crescent to Roxborough. Tar macadam on Tiverton ave., South ave. to West ave. Concrete pavement on Court street square. Sewers, Balmoral ave., from Avenue road to 593 ft. west; Pearl street, from Simcoe to John, also a number of concrete walks.—Plans of ad-dition to be built to Drill Hall may be seen at the office of S. G. Curry, archi-tect, 90 Yonge street. Tenders are Saturday, October 14th.—Tenders are wanted at 103 Northcote ave. for the erection of a five roomed brick house.—P. S. Gibson & Sons. engineers for York S. Gibson & Sons, engineers for York Township, will receive tenders up to Saturday, October 7th, for building a wooden bridge, 75 feet long, on St. Clair

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ALL WEICHTS AND TESTS TO SUIT REQUIREMENTS.

September 27, 1905

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ave., near Bathurst street. — Building permits have been granted as follows : George H. Hees, Son & Co., five-storey factory, corner Bay and Piper streets, cost \$40,000; R. Laidlaw & Co., two-storey factory and planing mill, Dundas street, near Bloor, cost \$80,000; Inter-national Gas Appliance Co., one storey factory, 90-94 Lippincott street, cost \$6,500; W. F. Matthews, brick and stone residence, Elm ave., Rosedale, cost \$22,000; 5t. Paul's Catholic church, brick and stone tower, corner Queen and Power streets, cost \$7,200.

CONTRACTS AWARDED.

PHOENIX, B.C.-Erection of city hall:

HOENIA, S.C. - Erection of city hall: H. A. Wright, contractor. HULL, QUE. - \$45,000 waterworks de-bentures have been sold to La Banque Nationale, at par.

WELLAND, ONT.—Factory buildings for Plymouth Cordage Co.: A. T. Wing, of Palmer, Mass., contractor. ARCOLA, N. W. T.— Carpenter and brick work of town hall: J.H. Morrison, this place, successful tenderer, \$10,850.

BELLEVILLE, @NT. — Steel bridge near Gullett's Mills in Rawdon: Dickson Bros, Campbellford, successful tenderers.

MEAFORD, ONT. — Supply of steel water tank and tower: John Inglis Co., Toronto, successful tenderers, \$4,000.

MONTREAL, QUE. -- Post office build-ing on St. Catharine street west: Joseph Bourque, of Hull, successful tenderer,

\$57,400. DALHOUSIE, N.B.—Warren Taylor of Salisbury, has been awarded a sub-

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MARSH & HENTHORN Belleville, Ont.

contract for the building of the ballast wharf here

ARNPRIOR, ONT .- Heating St. Andrew's Presbyterian church : James Smart Manufacturing Co., Brockville, successful tenderers.

BROCKVILLE, ONT.-William Gray has been awarded the contract for erec-tion of a cottage at Fernbank for H. B. McGivern, of Ottawa.

GUELPH, ONT. — The City Council have accepted the tender of the Roberts Manufacturing Co. for a mechanical filter, contract price \$12,500.

WINNIPEG, MAN.—Brick addition to Jobin-Marrin warehouse on Market street:

James Chisholm, architect; Waterworth & Fee, contractors, cost \$5,000.

EXETER, ONT. - Bawden & Sweet have been awarded the contract for cement sidewalk on Main street, at ten cents per square foot.

HAMILTON, ONT. — Wentworth County Council have decided to purchase a ten ton steam road roller from the Waterous Co., Brantford, at \$2,750.

LONDON, ONT. — Boiler house in connection with Victoria Hospital: Build-ing, J. G. Dodd & Co., \$698; boiler and necessary brickwork, London Engine Supply Co., \$1,170.

GODERICH, ONT .- The contract for

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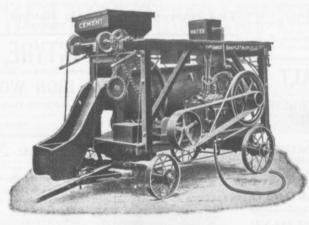
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September 27, 1965

R. J. Manson, contractor, cost about \$18,000. — Canadian Northern Railway officials have let the contract for the building of a pier and abutments of steel bridge at Fort Saskatchewan to Charles May, of this city, and Charles Sharpe, of Winnipeg. MIDLAND, ON f. — The following ten-ders were received by the Town for purchase of \$32,000 debentures: Do-minon Security Co., Toronto, \$33,401, (accepted); Aemilius Jarvis & Co., \$32,505; Ontario Security Co., \$33,025; O'Hara & Co., \$32,935; G. A. Stimson & Co., \$32,-411; Canadian Security Co., \$32,415; W. C. Brent, \$33,175: TORONTO, ONT. — The Board of Centrol last week awarded the following cratracts: Macadam roadway on Dufferin street, north of Bloor street, Godson Co., \$10,887; macadam roadway on Elizabeth

\$10,887; macadam roadway on Elizabeth street, City Engineer, \$8,040; bitulithic pavement on Ossington avenue, Dundas pavement on Ossington avenue, Dundas to College, City Engineer, \$13,656. Sew-ers: To E. Axworthy, Poplar Plains avenue, \$545; Morse street, \$1,085; Olive avenue, \$1,285; Clarendon street, \$6,323. To J. F. Connolly, Hepburn street, \$1,323. -York County Council have awarded the contract for a new bridge at Udora to J. R. East, of Orangeville.

FIRES.

FIRES. Factory of the Canada Cigar Box Co., 127 Dalhousie street, Montreal, damaged to extent of \$10,000.—Dry goods store of T. Long & Bro., Collingwood, Ont., partially destroyed, loss \$50,000.—Flax mill at Palmerston, Ont., owned by R. Prinder, loss \$3,000.—Saw and shingle mills at Cedar Cove, B.C., owned by T. E. Atkins and T. V. Timm, totally destroyed. —Planing mill of the Rat Portage Lumber Co., Norman, Ont., totally destroyed, loss \$30,000. \$10,000.

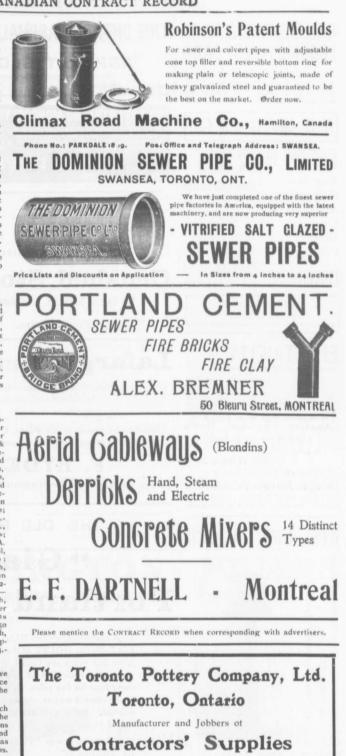
BIDS.

BIDS. VICTORIA, B.C.—The following ten-ders were received for supply of water pipe: W. A. Ward—12-inch, \$37,98 per ton, 4-inch, \$41.28. Findley, Durham & Brodie, to be delivered by steamer—12-inch, \$30:4,inch, \$40,60; to be delivered by sailing vessel, 12-inch, \$36.40; 4-inch, \$39,18. W. S. Fraser—12-inch, \$39,80, 4-inch, \$35.45. R. Ward & Co.—12 and 4-inch, \$35.45. R. Ward & Co.—12 and 4-inch, \$35.45. R. Ward & Co.—12 and 4-inch, \$36.5; 4-inch, \$59,45. Marine Iron Works, by sailing vessel, 12-inch, \$36.50; 4-inch, \$30,80; by steamer, 12-inch, \$40.50; 4-inch, \$30,80; by steamer, 12-inch, \$40.50; 4-inch, \$30,80; by steamer, 12-inch, \$36.50; 4-inch, \$30,80; by steamer, 12-inch, \$36.50; 4-inch, \$30,80; by steamer, 12-inch, \$37.64; 12-vancouver—Wooden pipe, 4-inch, 17, cents; 12-inch, \$30,52; cents, per loneal foot. A. A. Vancouver, by steamer, 12-inch, \$37.84; 12-varinch, \$35.54. Pacific Ccast Pipe Co.— Wooden pipe, 150 lbs, pressure, 4-inch, \$57,200 lbs, pressure, 4-inch, 16 cents per loot; 12-00 lbs, pressure, 4-inch, 16 cents per loot; 12-00 lbs, pressure, 4-inch, 16 cents per loot; 12-inch, \$37.64; 0: 200 lbs, pressure, 4-inch, 16 cents per loot; 12-inch, \$37.64; 0: 200 lbs, pressure, 4-inch, 16 cents per loot; 12-inch, \$37.64; 0: 200 lbs, pressure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, pressure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, pressure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, pressure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, pressure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, pressure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, pressure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, perssure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, perssure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, perssure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, perssure, 4-inch, 16 cents per loot; 12-inch, 537.64; 0: 200 lbs, perssure, 4-inc

W. H. C. Mussen & Co., Montreal, have issued a little booklet entitled "Reference List", the object of which is to show the different lines which they handle.

different lines which they handle. The largest reinforced concrete arch bridge is the Gruenwald bridge over the Isar, near Munich. It has two main spans of 230 ft. each, with a rise of 42 ft., and five girder spans of 28 ft. each. It has been designed for a live load of 82 lbs. per sq. ft. and a 22 ton steam roller. The Board of Works of the city of Winnipeg have decided to change their policy with reference to checks of con-tractors have been out the interest on the money and frequently have had to bear the exchange. It is now decided to re-endorse the checks back to the contractor on rejected bids.

CANADIAN CONTRACT RECORD



Fire Brick, Paving Brick, Portland Cement, Sewer Pipe Write for prices



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CANADIAN CONTRACT RECURD

September, 27, 1905

BUSINESS NOTES.

Lachance & Blais, contractors, Cook-shire, Que., have registered their business. Thomas R. Wood, vice-president of the Ontario Lead & Wire Co., Toronto, died

last week. W. F. Lawrence, planing mill, etc., Maple Creek, N. W. T., is announced to have assigned to A. Barnett.

McDonald & Henry, of Mitchell, Ont., have purchased the plumbing and tin-smith business of F. Smith, Stratford.

smith business of F. Smith, Stratford. Couture Bros., brick makers, St. Boni-face, Man, have sold their brick plants to the Aclip Brick, Tile & Lumber Co. Osler Wade, liquidator for the Cement, Stone & Building Co., of Toronto, will re-ceive tenders up to October 2nd for the purchase of the assets of the company.

J. T. Schell, of Alexandria, Ont., and A. I. Kennedy and Archibald Lothian, of Maxville, Ont., have formed a partnership under the firm name of Schell, Kennedy & Lothian, to carry on business as railway contractors in the Province of Quebec. Their chief place of business is at Cap Rouge.

Suice Valve

SAMSON CEMENT THE OWEN SOUND PORTLAND CEMENT COMPANY, LIMITED

Owen Sound, Ont. Works at SHALLOW LAKE, ONT.

Write us for prices

The ALGOMA STEEL COMPANY, Limited Sault Ste Marie, Ont.



For late Summer 1905, and Early Spring 1906 Delivery. Parties intending purchasing will find it to their interest to let us have their specifications at an early date so as to ensure desired deliveries.

Drummond, McCall & Co., OFFICE : Canada Life Building, MONTREAL

GENERAL SALES AGENTS



ASHLEY'S PATENT DEEP-WELL PUMPS

Canadian Representative: John T. Farmer, Coristine Building, Montreal



Long Distance Telephone : RAVEN LAKE, ONT. Telegraph Address : VICTORIA ROAD, ONT. Post Office Address : VICTORIA ROAD, ONT



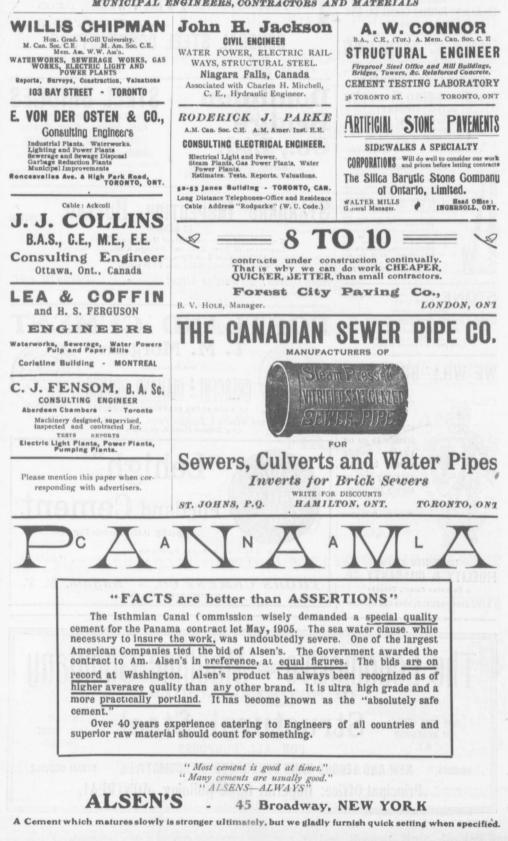
Because no sweeper so effectually does the work for which it is designed as "The Studebaker." It Sweeps Clean. No sweeper is constructed with the same degree of care and mechanical pre-cleson. It Wears Well. "The Studebaker" has the smallest number of working parts, and has ease gearing than any other sweeper made. It is free from all unnecessary complications. With Geo. Heaman, Mnfr., London, Ont.

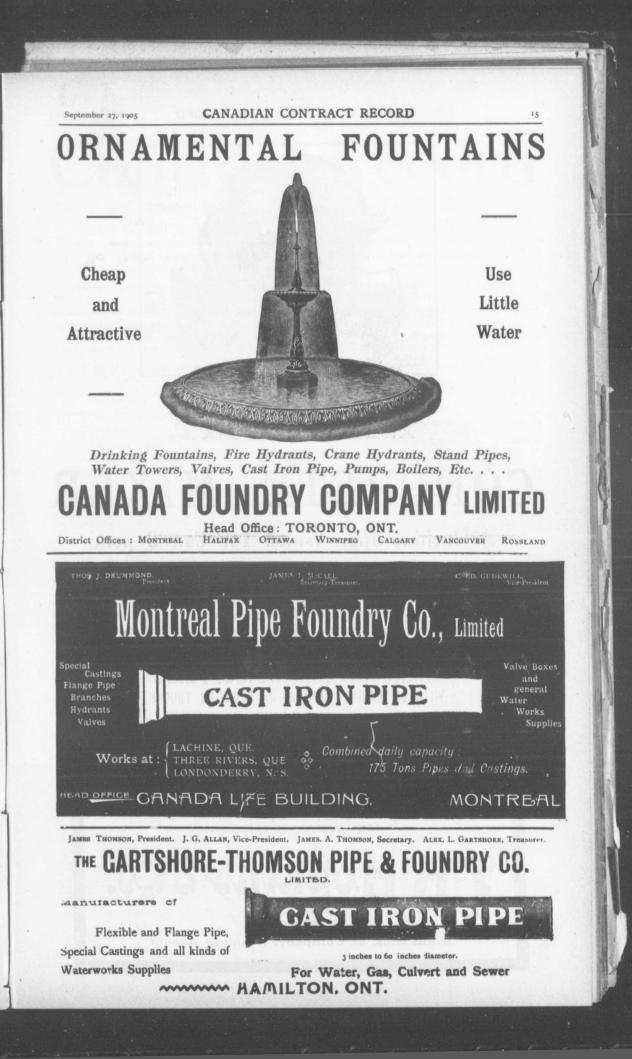


CANADIAN CONTRACT KECORD

September 27, 1905

MUNICIPAL ENGINEERS, CONTRACTORS AND MATERIALS

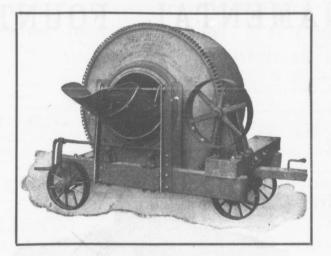




CANADIAN CONTRACT RECORD

16

September 27, 1905



RANSOME CONCRETE MIXER

A Machine Upon Which You Can Depend

It contains no Complicated Mechanism to break down at a critical moment Simple in construction, easy to operate, saves time and labor The Ransome Mixer has a lower feed than any other mixer Discharge arrangement is perfect. The whole batch or part of same can be discharged by simply reversing a lever.

RANSOME MIXERS SUPPLIED with or without power-on skids or trucks

ALL CAPACITIES-PROMPT DELIVERY

THE MOST POPULAR TYPE OF MACHINE WITH ALL THE LEADING ENGINEERS AND CONTRACTORS

Machines supplied to suit the precise requirements of every customer. Call and see us—or write for literature.



MONTREAL Dunn Bros. @ Company, Winnipeg Agents