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

TORONTO, MONTREAL - JANUARY 10, 1906 - WINNIPEG, VANCOUVER

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

VOL. 16.

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536 Hastings Street, Suite 3, Vancouver, B. C. Telephone 1943.

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CARD

The undersigned, having a certain amount of ne at his disposal, invites employment. W. FRASER, Quantity Surveyor. 143 Grace Street, Toronto. tin

Tenders For Bridge

Tenders, addressed to James Coxford, Esq., Chairman of Committee, Pembroke, Ont., and marked Tenders for Bilder, will be received up to two o'clock in the afternoon of MONDAY, swn DAY OF JANUARY, 1906, for the con-atructiona of a sitecl Bridge with Stone founda-tions across the Madawaska River in the Town-abilt of McNab (near Arnprior, in the County Plans and specifications may be seen at the offices of James H. Smith, County Ingineer, Sand Point.

TENDERS For Supply of Turbine Pump

Mailed tenders addressed to Ald. J. C. Gibson, Chairman Fire, Water and Light Committee, for supply of one turbine pump with electric motor, for the city waterworks, will be received at the office of the undersigned up to 3.30 p. m. on

MONDAY, JANUARY 22, 1906.

MONDAY, JANUARY 22, 1906. Specifications and forms of tender may be ob-tained at the office of Col. H. N. Ruttan, City Rughizer, Winnipey, Manitoba. Bach tender must be accompanied by an ac-cepted cheque or draft payable to the order of the city tressurer, orcash 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.

contract which appears ad-do so. The city reserves the right to reject any or all tenders, or to accept any bid which appears ad-vantageous to the City of Winnipeg. C. J BROWN,

C. J BROWN, City Clerk

City Clerk's Office, Winnipeg, Dec. 27, 1905.

To Contractors

Tenders will be received by the undersigned up to is o'clock noon MONDAY, JANUARY sprin, 1906, for the construction of a tunnel at Rugenia Mails. Grey County, Onlairo. Plans and spontocutous may be seen at the Com-paration of the second second second second The lowest or any tender not necessarily accepted.

GEORGIAN BAY POWER CO. LIMITED

FOR SALE

The Corporation of the Town of Parry Sound, Ontario, will receive sealed tenders at the office of R. B. Armstrong, Town Clerk, up to and in-cluding the 1971 DAY OF JANUARY, 1906, for the following Electrical Apparatus: One direct connected 40 k.w. 60 cycle 2080 v 3-phase revolv-ing field Alternator, also one direct connected Exciter auitable for the above machine, together with switchboard all complete, 1.0.b. power has the time the above machine, there when suitable to drive the above machine, there con-nected to the present wheels or not, as may be not suitable. For information re, water wheels, address C. GROVES. Box 42,

G. GROVES, Box 422, Parry Sound, Ont.

Specification of Electrical Apparatus may be seen at the office of the Town Clerk.

CITY OF FREDERICTON

NOTIGE TO BIDDERS FOR IRON PIPE

Scaled bids will be received at the City Clerk's office, tredericton, N.B., until four o'clock in the stremono on Monday, the twenty-second lay of January instant, for furnishing and de-livering to the city 46 feet of cast iron fourteen (14) inch pipe and specials. Complete Specifications and form of Contract on application to the undersigned. The city reserves the right to reject any or all bids or to accept any bid. L.W.MCCEPTADY

J. W. McCREADY, City Clerk.

Piston ' Mon, N.B., Jan. ard, 1906.

CITY OF FREDERICTON

NOTICE TO BIDDERS FOR SEWER PIPE

Sealed bids will be received at the City Cierk's office, Fredericton, N.B., until four o'clock on the afternoon of Monday, the twenty-second day of Janwary instant, for furnishing and delivering the city with vitrified glazed Sweez guantities; inch pipe, agoofeet; 6 ach pipe, agoo feet; 5 inch pipe, agoof feet; 6 ach pipe, agoo feet; 8 inch pipe, agoo feet; 1 anch pipe, agoo feet; 18 inch pipe, 3,200 feet; 1 anch pipe, agoo feet; 18 inch pipe, 3,200 feet; and specials. Complete Specifications and form of Contract on application to the undersigned.

specials. Complexe Specifications and form of Contract on application to the undersigned. Each Bid must be accompanied by a certi-fied bank cheque for \$200 mance of contract. The city reserves the light to reject any or all bids or to accept any bid. Where BeaD W

J. W. McCREADY, City Clerk. Fredericton, N.B., Jan. 3rd, 1906,

CITY OF FREDERICTON

No. 45

Notice to Bidders for

Manhole Frames. Etc.

Sealed bids will be received at the City Clerk' office, Predericton, N.B., until four o'clock in the afternoon of Monday, the sand of January instant, for furnishing and delivering to the city sk. Mahole Frames and Covers and 1, aoo Mahole Steps. Mahole Steps. and form of Contract may be had on application to the undersigned. The dity reserves the right to reject any or all bids or to accept any J. W. MCCREADY.

J. W. MCCREADY, City Clerk.

Fredericton, N.B., Jan. 4, 1906.

CONTRACTS OPEN.

CARMAN, MAN .- A new town hall is needed.

HAMSTEAD, ONT. — Mr. Dewar intends building a new residence. KEW BEACH, ONT.—The Metho-- Mr. Dewar

dists will shortly erect a church on Bellfair avenue.

ALMONTE, ONT.-John Illingworth as purchased a lot on which he intends has building a store.

MOOSOMIN, ASSA. - The Council are now considering the construction of a waterworks system.

ST. THOMAS, ONT. — David H. Palmer will build a cement block resi-dence, at a cost of \$1,400.

NIAGARA FALLS, ONT.-M. H. Buckley will build two houses on corner of Ontario ave. and Park street.

GUELPH, ONT .- The electors voted down the proposition to expend \$30,000 for waterworks filtration system.

ROSSER, MAN.—A scheme is being formulated for the purpose of draining certain lands in this municipality.

GRAND HARBOR, N.B.—It is re-ported that Newton Brothers, of Grand Manan, will build a large store here.

GLACE BAY, N.S.-The Town En-gineer has submitted an estimate of \$75,ooo for proposed waterworks construction.

PRINCE ALBERT, SASK.-G. M. Foster will receive tenders up to 16th inst. for building school house at Shellbrook.

MORRISTON, ONT.-The trustees of School Section No. 8 have decided to build a new school house to cost about \$5,000.

GALT, ONT.—The MacGregor-Gour-lay Company will erect a new foundry if they can dispose of their present they can premises.

DUNDAS, ONT. - The by-law to raise \$16,500 for a new High school

building was defeated by a large majority.

MONCTON, N.B.—The Town Council are making application to the Legislature for permission to issue \$80,000 of debentures.

WINCHESTER, ONT. — The Molsons Bank, which owns the electric light plant here, contemplates making important changes.

FERGUS, ONT.—The Fergus Electric Light & Power Company purpose remodelling their plant and installing new machinery.

PICKERING, ONT. —The authorities of the Pickering College will take steps immediately towards the erection of a new college building.

ARNPRIOR, ONT.--Plans are now being prepared for the buildings to be erected here by the Montreal Suspender & Umbrella Company.

STURGEON FALLS, ONT.—A bylaw granting exemption from taxation to the Northern Sulphite Company to build a new mill here was defeated last week.

a new mill here was defeated tast week. MOOSE JAW, ASSA.—The Methodists will build a \$35,000 church.—W. A. Elliott, archite:t, of Brandon, is preparing plans for new Methodist church here.

ST. ANDREWS, N. B.—Plans are being formulated for extending the business of the New Brunswick Iron Company and to erect a large smelting plant a' Lepreaux.

QUEEEC, QUE. — J. H. Walsh, general manager of the Quebec Central Railway, states that it is the intention of the company to build several branch lines this year.

EGLINTON, ONT. — Mrs. Pratt has bought a lot on south side of Balliol street, near Yonge street, with the intention of erecting three or four houses in the early spring.

NANAIMO, B.C.—Parr & Fee, architects, of Vancouver, have prepared plans for extensive alterations and improvements to the Green block recently purchased by A. Fox.

LONDON, ONT. — The Imperial Bank have purchased the property on the south-east corner of King and Richmond streets and will remodel the building for bank purposes.

MORRIS, MAN.—T. M. Ure, Clerk of the Rural Municipality of Morris, will receive tenders up to Jana_ry 26th for grading to be done this year. About \$8,000 is to be expended.

CHARLOTTETOWN, P.E.I.-L. B. McMillan, Secretary of Public Works, will receive tenders up to Thursday, 18th inst., for the rebuilding of Belle River bridge in Queens county.

REGINA, SASK.-J. K. Hunter, Secretary-Treasurer, will receive applications up to Saturday, February 3rd, for the position of city engineer and surveyor; salary, \$2,000 per annum.

NIAGARA, ONT.—Alfred Ball will receive tenders up to 25th inst. for erection of a building for the Niagara Historical Society. Plans by W. B. Allan, architect, St. Catharines.

CALGARY, ALTA.-J. S. Dennis, of the C. P. R., states that the extensive irrigation system which the company have commenced east of this city will be continued during the coming season.

PALMERSTON, ONT.—A by-law was carried here on January 1st to raise \$35,000 for a waterworks system, in accordance with plans and estimates prepared by John Galt, C.E., Toronto.

BELLEVILLE, ONT. — The ratepayers have agreed to grant exemption from taxation to the Lehigh Portland Cement Company, of Allentown, Pa.,

who propose establishing new cement works here.

OWEN SOUND, ONT. — The promoters of the Huron and Ontario Electric Railway Company state that the construction of the road will be begun in the spring. Their office is in the Confederation Life building, Toronto.

MOYIE, B.C.—The East Kootenay Power & Light Company, of which Charles MacKay is president, have decided to engage Clemens Herschel, hydraulic engineer, of New York, to report on their proposed power development.

KINGSTON, ONT. — The by-laws to assist the Kingston Locomotive Works and to issue debentures for building a trunk sewer were carried on January 1st, but the exemption by-laws in respect to hosiery mill and tannery were defeated.

FORT FRANCIS, ONT. — Z. A. Lash, of Toronto, has made application for the incorporation of a company to construct a railway and traffic bridge across the Rainy river near this place. It is believed to be a Mackenzie & Mann scheme.

EAST TORONTO, ONT.-W. R. Meade, architect, expects to ask for tenders within a fortaight for the new High school building.-The Bell Telephone Company have purchased property on Lee avenue and intend erecting a modern central office in the spring.

WOODSTOCK, ONT.—The special committe of the Collegiate Institute Board appointed to report on increased accommodation, will recommend an addition and certain alterations to the present building, including a new heating system, the whole to cost between \$15,ooo and \$20,000.

ST. JOHN, N. B.—The city council will place on the market \$207,000 of bonds.—Alex. Wilson is forming a company to enlarge the McLaughlin boiler shop. — The Mowry Safety Nut Lock Company intend erecting a large nut and bolt factory, at a probable cost of \$150,000.

ST. CATHARINES, ONT. — H. H. Collier, solicitor for the Buffalo, Niagara & Toronto Railway, says that building operations will commence early in the spring. The line will run from Niagaraon-the-Lake to Buffalo, through St. Davids and Bridgeburg, with a branch to St. Catharines and Welland.

CHILLIWACK, B.C.—The Governmentintend building a four-roomed public school building here.—The E. C. Horst Company will make large additions to their present equipment for curing hops. They will erect eight new concrete kins and a large store house, equipped with steam heating.

SASKATOON, ASSA.—A. R. Campbell, of Moose Jaw, is making an estimate of the cost of installing waterworks, sewerage and electric light systems.— The National Trust Company have had plans prepared for a handsome block to be built on the property recently purchased on corner of Second ave. and Twentieth street.

VANCOUVER, B.C. — It is understood that plans for a new building for the Canadian Bank of Commerce in this city are being prepared by Darling & Pearson, architects, Toronto.—At a public meeting held in the City Hall last week, a proposal was endorsed to raise \$100,000 for the purchase of the necessary land and erection thereon of market buildings.

HALIFAX, N. S. — The Chronicle Publishing Company have bought property at the corner of Prince and Granville streets and propose to erect a modern newspaper office thereon next

spring.—The parishioners of St. Lukes parish have decided to comibne with the Cathedral committee for the erection of a Cathedral church in this city.

HAMILTON, ONT. — Dr. Robertson, Medical Health Officer, urges the erection of a new Isolation Hospital.— W. H. Northcott will build a $\$_1$,800 brick house on Hess street, between Bold and Hunter streets, and Wark & Laurence will build a $\$_1$,700 house on Steven street.—John Lennox, of John Lennox & Company, has purchased property on George street, opposite Van Allen's shirt factory, and will likely build thereon.

TORONTO JUNCTION, ONT. — The following building permits have recently been granted: T. A. Fleming, stone and brick dwelling, Louisa street, cost §1,700; J. L. Bemrose, stone and brick dwelling, Western ave., cost \$2,-500; E. E. Rutterford, two dwellings, Maria street, cost \$1,200 each.—In bis inaugural address the Mayor recommends the construction of a permanent pavement on Dundas street.

EDMONTON, ALTA.—At a meeting of the city council held on January 2nd, representives of the C.P.R. submitted an outline of proposed plans for the building of a high level bridge from Strathcona, to cost upwards of \$1,000,000. The erection of a union depot was also considered.—The Edmonton Lumber Company, Limited, of which W. H. Clark is manager, have acquired ten acres of land for their proposed nill and yards.

FREDERICTON, N.B.—The Department of Public Works are taking tenders for rebuilding the Scott bridge over the Milkish stream, in Kings county.—J. W McCready, city clerk, will receive tenders co behalf of the corporation up to Monday, 22nd inst., for supply of 282 manhole frames and covers and 1,200 manhole steps, 480 feet of 14 inch cast iron pipe and specials, and a quantity of 5 6, 8, 10, 12, 15, and 18 inch vitrified glazed sever pipe.

FORT WILLIAM, ONT. — It is expected that the C.P.R. will build a new station here this year.—The coming building season promises to be quite active here. The Empire Elevator Company are announced to build another elevator or an addition to the present one, while the Ogilvie Company will enlarge their elevator. Gigantic freight sheds are to be built by the C.P.R.—Bylaws were carried here last week to raise \$20,000 for waterworks improvements, \$14,000 for electric light extension, and \$12,000 for telephone improvements, also to grant exemption from taxation to Whalen & Bowman to build a dry dock and machine shops.

MONTREAL, QUE. — The Canadian Pacific Railway Company will shortly commence the enlargement of the W.ndsor street station, the necessay land for that purpose having been acquired.— L. O. Grothe & Company, cigat munufacturers, have purchased the land at corner of St. Lawrence Main, Ontario and St. Charles Borommee streets and intend erecting a large block thereon, comprising a factory and five stores. The factory will consist of five stories on Ontario street and four on St. Lawrence street. The plans are being prepared by J. B. Resther & Son, architects, and it is expected that building operations will commence about April 1st.

Commence about April 1st. OTTAWA, ONT.—Tenders will be invited about the end of this month for the construction of 244 miles of the Grand Trunk Pacific Railway from Winnipeg to the junction with the Lake Superior branch.—The architect of the Public School Board will prepare plans for a new ten-roomed school and for an addition to the Creighton street school.

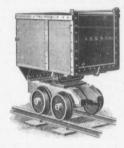
Is your present equipment going to be sufficient for the coming season?

January 10, 1906

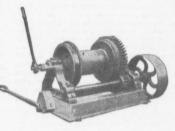
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Notify us and we will promptly communicate with you. MINE CARS DUMP CARS PUSH CARS LIGHT RAILS TRACK TOOLS



HOISTS of all kinds DERRICKS WIRE ROPE and FITTINGS



CLAM SHELL and ORANGE PEEL BUCKETS CONCRETE BUCKETS CONCRETE BARROWS



NORTON JACKS AIR, STEAM and WATER HOSE JOIST HANGERS Etc., Etc.



W. H. C. Mussen & Co. MONTREAL

-It understood that during summer extensive improvements will be made to the Government conservatories both on Parliament Hill and Major's Hill Park, includ large palm house. including the erection of a

Hill Park, including the erection of a large palm house. TORONTO, ONT. — The Home Bank have completed arrangements for the immediate erection of a bank build-ing on the north-east corner of Queen and Bathurst streets.—Among the ex-penditures which will be considered by the Board of Education this year are the following: High school over the Don, cost \$100,000; High school in northern part of the city, \$100,000; Technical school, \$110,000; new public school in northwest part of city, \$60,000.—Build-ing permits have been granted as follows: Ceorge T. Denison, two-storey stone and brick store, Avenue road, near Dupont street, cost \$1,500; John Kilgour, two-storey roughcast dwelling, 192 Hallam street, cost \$1,400; J. H. Mourehouse, two-storey and attic brick dwelling, Smith street, near Logan avenue, cost \$2,400; Ossinaton Avenue Banist Church, one: street, near Logan avenue, cost \$2,400; Ossington Avenue Baptist Church, one-storey brick and stone church, corner Bloor and Ossington avenue, cost \$10, ooo; H. H. Halls, two-storey brick and stucco building on Boustead avenue, near Indian road, cost \$2,500; Charles near India road, cost \$2,500; Charles A. Grant, pair two-storey and attic stone and brick dwellings, George street, near Queen, cost \$4,800; John Laughlin, two-storey brick and roughcast dwelling, Claremont street, cost \$1,600; E. Ham-ilton, two-storey and attic brick rough-cast and frame dwelling, Clarens avenue, near Bloor street, cost \$1,500; N. H. Brady, two-storey brick dwelling, Con-duit street, cost \$2,000; King Bros., three pair two-storey brick dwellings, College street, near Margueretta street, cost \$12,000,--Tenders are invited by the Georgian Bay Power Company, 16 King street west, up to 29th inst., for construction of a tunnel at Eugenia Falls. -Alderman Oliver has given notice of -Alderman Oliver has given notice of motion in the City Council that a new pavilion be erected in Allan Gardens, at cost not exceeding \$50,000, also that

tion

500

the Don improvement scheme be carried

out. WINNIPEG, MAN. - S. Hooper, provincial architect, is preparing plans for a new provincial gaol to be erected near the Agricultural College grounds, at an estimated cost of \$110,000.-A local capitalist has purchased the lot on north-west corner of Logan avenue and Elm street and intends erecting thereon a Lim street and intends erecting thereon a five-storey building to be used as a tem-perance hotel. J. A. Gaynor, of the Winnipeg Estate & Loan Company, made the sale.—It is reported that plans have been prepared for the erection of a new hotel on the Main street property purchased last summer by Willlam Lyall. -Darling & Pearson, architects, Tor-onto and Winnipeg, are preparing plans for the Imperial Bank building to be built

in this city .- The Credit Foncier Franco Canadian have purchased the property adjoining the Bank of Ottawa on east adjoining the Bank of Ottawa on east side of Main street and will erect a large building in the spring.—F. C. Bell is building a warehouse on south side of Portage avenue, near Victoria street, from plans by Herbert Matthews, archi-tect. The foundation walls are com-pleted and the superstructure will be commenced in the early spring.—The C.P.R. are planning for extensive opera-tions next season. On the line which will connect Wetaskiwin and Saskatoon it is proposed to construct 200 miles, and ti s proposed to construct 200 miles, and an additional 150 miles will be built east from Saskatoon. The line from Moose Jaw will be extended 28 miles north.— The congregation of the Church of the Cross have purchased a site on corner o

January 10, 1906



lanuary 10, 1006

Alexander avenue and Chambers street on which to build a church at an early on which to build a church at an early date. Rev. George Gehrke is pastor.--William Whyte, vice-president of the C.P.R., has made the announcement that the construction of another trunk line from Winnipeg to Edmonton will be commenced at once. The construction work to be done by the C. P. R. this year is estimated to cost \$6,000,000.--Work will shortly be commenced on the build-ings for the high pressure waterworks system.--The City Council are asking for tenders for the supply of two electric generators for the high pressure pumping station on James street east.

FIRES.

St. Paul's Indian Industrial school in St. Paul's Indian Industrial school in parish of Middlechurch, nine miles from Winnipeg, totally destroyed; loss \$25,000. —Manitoba Hotel at Portage la Prairie, Man., owned by Mrs. Haggarty; loss \$10,000.—Block at High River, Alta., occupied by Hyslop, Young & Kelly, hardware and turniture merchants, and the adjoining general store of A.W.H.Thomp-son; loss \$00,000.—Saw and shingle mill at Lakefield, Ont., owned by the White Commente completely destroyed.—Indusson; loss \$00,000.—Saw and simagle min at Lakefield, Ont., owned by the White Company, completely destroyed.—Indus-trial school building at Mimico, Ont., damaged to extent of \$12,000.

CONTRACTS AWARDED.

PORT MOODY, B. C.—The contract for pile driving for J. S. Emerson's saw mills at this place has been let to Ironside, Rannie & Campbell, of Vancouver.

Rannie & Campbell, of vancouver. REGINA, SASK.—The tender of J. W. Ney, of this place, has been accepted for purchase of \$25,000 of debentures of municipality of Moncalm; price \$25,768. Themas Page

EDMONTON, ALTA. —Thomas Page has been awarded the contract for new immigration hall to be constructed on First street, cost about \$10,000. It will be 21 \times 500 feet, two stories and basement, foundation of concrete and superstructure of frame.

on short notice.



CANADIAN CONTRACT RECORD

100 lbs.; brass work, Canadian Fairbanks Company, \$1,238.60; galvanized pipe and fittings, Canadian Fairbanks Company, fittings, \$1.060.70.

The following tenders were received for purchase of debentures: A. H. Dickens, purchase of debentures: A. H. Dickens, representing Bank of Ottawa, \$31,375 for \$30,000; L. A. Hamilton, representing Bank of Commerce, 1.04½ for \$25,000; W. C. Brent, Toronto, \$26,159 fer \$25,000; E. P. Garland, representing Canadian Securities Company, 1.04½ for \$25,000 (accepted).

BUSINESS NOTES.

The assets of J. P. Heroux, sash and door manufacturer, Sorel, Que., are to be sold.

F. H. Barwick has been admitted as a partner in George W. Reed & Company, roofers, etc., Montreal.

The death is announced of Pierre Begin. of the firm of Patterson & Company, contractors and divers, Quebec.

Loucks & Finnimore, painters, Winnipeg, Man., have dissolved, and the business will be continued by H.E. Finnimore.

H. C. Harshaw has been appointed Superintendent of Construction on the Toronto-Sudbury branch of the C. P. R.

John Stocks, late Deputy Commissioner

of Public Works for the Northwest Territories and Chief Engineer of Irrigation, has been appointed Chief Engineer of Irrigation for the provinces of Alberta and Saskatchewan.

The HanoverPortland Cement Company, Hanover, Ont., are about to make extensive alterations to their plant and have placed the contract for machinery with the Owen Sound Iron Works Company.

BUILDING IN MONTREAL.

Building operations in Montreal during the year just ended represented a total value of \$5,590,698. These figures are shown by the annual report of the build-

ing inspector, Mr. A. Chausse. The cost of new structures erected or in course of erection in the city amounted to $\$_4, 770, 38$; the repairs and alterations for which permits were issued aggregating \$811,318.

WATER WASHED SAND

Is recognized as the standard for all first-class work. Architects and Contractors who make it a point to specify Water-Washed Sand are giving the best possible value to their clents. We guarantee prompt deliveries.

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CONSIDER : for a moment, that roadways are built to be used by the horse. THE BITULITHIC PAVEMENT

provides a sure foot-hold for the horse, gives him confidence, he draws a heavier load with less exertion, and consequently is of more value.

The Warren Bituminous Paving Co., Limited 164 Bay Street, TORONTO.



5

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NEW COMPANIES.

Intensified Light & Super-Soda Company, Limited, Toronto, incorporated, capital \$100,000, to Larry on the business of mechanical engineers, machinists and foundrymen. Directors, James Morrison, manufacturer, W. B. Russell, civil engineer, and others.

Canadian Printers, Limited, St. Catharines, Ont., incorporated, capital \$40,000. Directors, W.D. Woodruff, J. A. Keyes, and others.

Rex Tailoring Company, Limited, Toronto, incorporated, capital \$40,000, to manufacture clothing, tailors' materials, etc. Directors, A. A. Southby, M.H.Van Valkenburg and Richard Schofield.

Couchiching Hotel Company, Limited, Fort Frances, Ont., incorporated, capital \$40,000, to carry on a summer resort, build hotels, etc. Directors, Michael McCulloch, W. J. Keating and R.V.H.Keating.

Spanish Mills Company, Limited, Spanish Mills, Ont., incorporated, capital \$100,-000, to carry on a general saw-milling business. Directors, B. W. Arnold and A. S. Girvin, of Albany, N.Y., W. J. Bell, of Sudbury, and others.

S.H. White Company, Limited, Sussex, N.B., incorporated, capital \$298,000, to carry on a general lumber business. Directors, S. H. White, W.J. Mills and H. P. Robinson, of Sussex, John E. Moore, of St. John, and others.

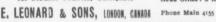
Excelsior Babbitt & Car Bearing Company, Limited, Moncton, N. B., incorpor-ated, capital \$100,000. Promoters, J. R. Stratton, R. A. Borden, of Moncton, and others.

Grand Manan Telephone Company, Limited, Grand Manan, N.B., incorporated, capital \$2,000. George A. Dazell, Frank Ingersoll, and others.

Home Paper Box Company, St. Stephen,



LEONARD CORLISS ENGINES Girder Frame and Heavy Duty Styles LEONARD AUTOMATICS AND BOILERS for Steam Plants, Complete



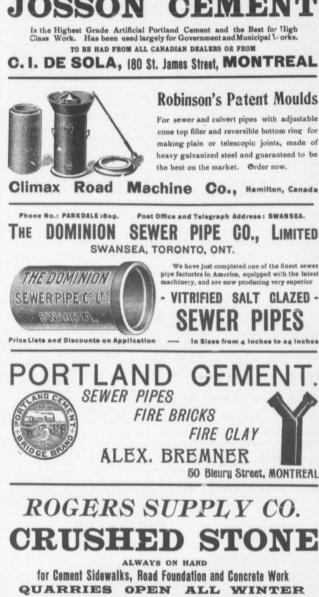


YARDS Bathurst Street, Opposite Front Street Lansdowne Avenue and Dundas Street 369 Pape Avenue 103 Yonge Street (North Toronto)



January 10, 1906

7.



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January 10, 1906

CANADIAN CONTRACT RECORD

Is now booking orders for.

OFFICE : Canada Life Building, MONTREAL

Works at SHALLOW LAKE, ONT.

N. B., incorporated, capital \$5,000. G.W. Ganong, A. D. Ganong, M. L. Robinson and W. S. Murray, of St. Stephen, and H. L. McPhail, of Boston.

Vermilion River Iron Ore Company, Limited, Toronto, incorporated, capital \$80,000, Directors, Frank Denton, J. W. McDonald and E. A. Francis.

Thorold Natural Gas Company, Limited, Toronto, incorporated, capital \$40,000. Directors, C. A. Moss, Wm. Gilchrist and I. A. Thompson.

C. Parsons & Son, Limited, Toronto, incorporated, capital \$150,000, to carry on the business of tanners, etc. Directors, Charles Parsons, John E. Boswell and others.

Wendigo Progressive Mining and De-velopment Company, Limited, New Liskeard, Ont. incorporated, capital\$40,000 Directors, John Cox, S. Eplett, G. W. Slade, J. W. Foreman and John McFarlane.

Dymond Development Company, Limited. Ottawa, Ont., incorporated, capital \$250,000. Directors, C. W. F. Gorrell, A. T. Shillington, and others.

Terrill Cobalt Mining Company, Limited, Sault Ste. Marie, Ont., incorporated, capital \$100,000. Directors, W.E.Gimby, George Woolrich, and others.

Siche Gas Company, Limited, Toronto, incorporated, capital \$1,00,000, to manufacture gas apparatus and supplies. Directors, F.L.H. Sims, J. H. Chewett and R. G. Hunter.

> All kinds and Sizes and for All Purposes.

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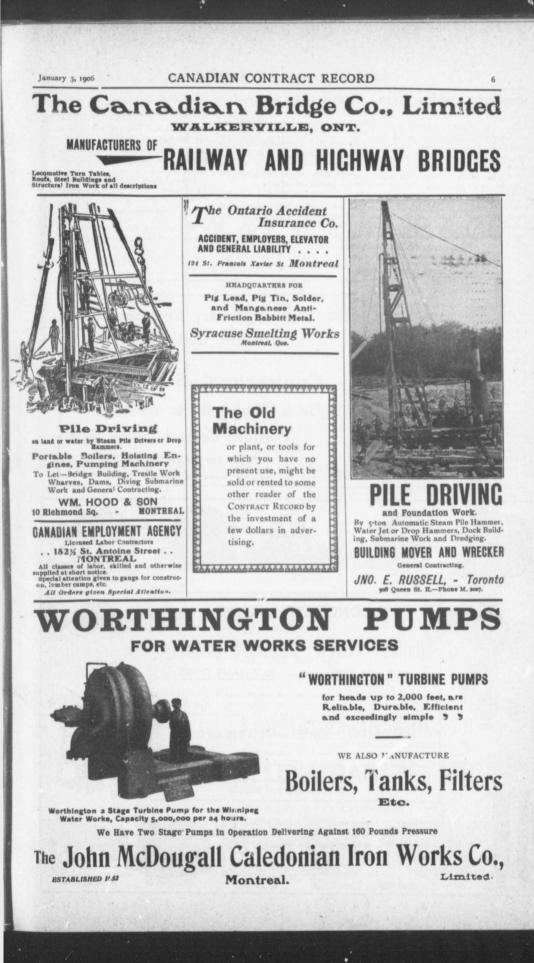
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MUNICIPAL IMPROVEMENTS IN WINNIPEG.

The year 1905 has been a recordbreaker for municipal improvements in Winnipeg. In all departments of the civic work the progress made has been highly satisfactory and the works attempted and accompolished have been on a larger scale than in any former year.

The following is a statement of the quantity of work done in 1905 by the city works department and also of the work accompolished previous to this year, together with the total amount now completed:

	Previous	
1905.	to 1905.	Total
Miles.	Miles.	Miles.
Asphalt 5.716	1714	22.966
Macadam2.339	33	35-339
Cedar block 2.212	16	18.212
Stonewalks14.503	2234	15.253
Plankwalks30.429	190	220.429
Sewers24.492	84	108.492
Water mains 28. 305	95	123.305
New grading 11.538	138	149.538

The following is a statement of the work already ordered by council, but not yet done, together with the estimated cost:

Estimated Miles

194110-34	COSL.
Asphalt pavement 19.035	\$946,898
Macadam pavement1.210	23,393
Cedar block 3.952	51,411
Stonewalks	100,870
Plankwalks4.801	10,994
Sewers	215,900
Water mains	70,000
New grading 3.523	1,772

CHARGES FOR LOCAL IMPROVEMENTS. In the following table the charges to the ratepayers for local improvements are shown:

Plank Walks—Four teet wide, 6c. per foot frontage for seven years. Five and one-third feet wide, 8c. per foot frontage for seven years. Six feet wide, 8½c. per foot frontage for seven years.

Granolithic Walks—Six feet wide, 7c. per foot frontage per year for thirty years. With stone curb, 16c. per foot frontage per year for thirty years.

Asphalt Pavements—Twenty-four feet wide, 33c. per toot frontage per year for twenty years. Twenty-four feet wide, 26 c. per toot frontage for thirty years. Boulevards—Average cost per year for seven years, 4c. per foot frontage. Macadam Pavements—Twenty-four feet wide, 10c. to 12c. per loot frontage per year for ten years.

Cedar Block Pavements-Twenty-four feet wide, zoc. per foot frontage per year for seven years.

Sewers—Cost \$2 per foot frontage, which is equal to 18c. per foot per year for fifteen years.

The CONTRACT RECORD acknowledges the receipt of an attractive calendar from Messrs. W.H.C. Mussen & Company, railway, mining and contractors' supplies, Montreal.



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January 10, 1906

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CANADIAN CONTRACT RECORD January 10, 1906 12 Speight & Van Nostrand Lake Brand Portland Cement Blue LAND SURVEYORS, ETC. m 405 Temple Building, TORONTO, CAN Field Notes of the late F. F. Passmore. MADE BY THE ONTARIO PORTLAND CEMENT GO. IMITED Notice to Contractors. HEAD OFFICE : BRANTFORD, ONT. LONG DISTANCE 'PHO E 194 The Niagara Falls Machine & Foundry Co., Limited, Niagara Falls, Oni., are making a specialty of improved STAR" "RATHBUN'S HOISTING AND BUILDING ENGINES. Write for Prices. The Canadian Standard THE GREY AND BRUCE PORTLAND CEMENT COMPANY THE CANADIAN PORTLAND CEMENT CO., LIMITED of Shallow Lake, Limited. General Sales Office : 502 Temple Building, TORONTO Montreal Local Office : 203 Board of Trade Building, MONTREAL Manufacturers of "HERCULES" PORTLAND OF LIGHTNESS, STRENCTH AND ECONOMY Very finely ground. Unsurpassed for Side-alks, Floors and all work requiring the ighest Grade of Portland Cement. For prices Seagrave Patent Trussed Ladders, Trussed Aerial, City Service and Village ok and Ladder Trucks, Combination Hook and Ladder Trucks and Chemical Engines, Trussed Trucks and Hand Pumps, Com-bination Hose Wagons and address, A. D. CREASOR, Sec'y-Treas. Head Office, Owen Sound, Ont. bination Hose Wagons and Chemical Engines, Hose Wagons, Combination Hook and Ladder Trucks and Hose Wagons, Chemical En-gines, Fire Extinguishers, Hose Reels, Patrol Wagons, Ambulances, Specialty Wag-ons, Patent Sleigh Runners, and other Modern Fire Fight-ing Tools. 3 Please mention THE CONTRACT RECORD when corresponding with advertisers. The Military Camp at Laprarie was Beautifully Lighted Prompt attention given all inquiries. All goods built to order. by an Long Distance Phones 686 and 684 W. E. SEAGRAVE, WALKERVILLE **ECLIPSE** ONT. ACETYLENE "WATEROUS" GENERATOR **ROAD MACHINERY AND** 0-0 The Utmost Satisfaction FIRE APPARATUS for The Least Cost FIRE ENGINES in five sizes, 0-0 with a full line of firefighting goods Why not Light Your Camp We Rebuild other makes of or Construction Offices? Fire Engines with our 0---0 patent Boiler. WRITE US FOR PRICES The Continental Heat & BRANTFORD PITTS DOUBLE ENGINE STEAM ROAD ROLLER IN THREE SIZES-10, 12 and 15 ton. Light Co. CORRESPONDENCE SOLICITED. HUCH CAMERON & CO., Selling Agents, Manning Chambers, TORONTO MONTREAL

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