

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. 15.

TORONTO, MONTREAL AND WINNIPEG, OCTOBER 19, 1904

No. 36

THE CANADIAN CONTRACT RECORD

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in advance.

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CONFEDERATION LIFE BUILDING, TORONTO.
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38 Alliance Building, Montreal,
Telephone Main 2299.
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21 Great St. Helen's, London, England.

SEALED TENDERS

will be received by me up to 10 p.m. OCTOBER
25th, 1904, for \$7,000 New Hamburg Debentures,
repayable in twenty equal payments of \$35.13,
including interest at 4½ per cent.

WM. MILLAR,
Town Clerk.

Bridge Contractors

Sealed tenders, endorsed "Tenders for Bridge
Superstructure," will be received by H. Gillies,
City Clerk, Calgary, until noon on NOVEMBER
12th, 1904, for constructing, delivering and erecting
a 150 foot Steel Truss Bridge in the City of
Calgary, Alberta, on foundations prepared by
the city.

Specifications and forms of tender may be
obtained from the City Engineer.
No tender necessarily accepted.

F. W. THOROLD, B.A.Sc.,
City Engineer, Calgary.

THOS. UNLERWOOD,
Chairman Public Works, Calgary.

TENDERS

Collegiate Institute Building

GALT, ONTARIO

Separate or lump tenders for the various
trades, addressed to Thomas Carscadden, Secretary
Collegiate Institute Board, Galt, Ont., will
be received until 6 o'clock p.m. of MONDAY,
OCTOBER 17th, 1904, for the erection and com-
pletion of a proposed Collegiate Institute Build-
ing at Galt, Ontario, to be erected on the site of
the present Collegiate Institute Building, for-
merly the Dr. Tassie School.

Drawings and specifications can be seen, and
all other information obtained at Galt, also at
Hamilton, Ontario, at the offices of the Archi-
tects, Stewart & Witton.
The lowest or any tender not necessarily
accepted.

The time for receiving
above mentioned tenders
has been extended until 6
p.m. of OCTOBER 31st,
1904.

BRICK CLAY FOR SALE

Twelve miles west of Toronto, on C.P.R.
Tested and proven A1; 50 acres. Apply
HAINES ESTATE,
Dirle, Ont.

DEBENTURES FOR SALE

Tenders will be received by the undersigned
up to OCTOBER 26th, 1904, for the purchase of
Drainage Debentures of the Township of Derby,
in the County of Grey, amounting to \$2,701.73,
bearing interest at five per cent. per annum
and maturing in equal instalments of principal
and interest annually for ten years, commencing
December 10th, 1905.

For further particulars apply to McKay,
Sampson & Telford, Owen Sound, or to

WM. BEATON,
Township Clerk, Derby, Kilsyth P. O.

\$35,000 County of Oxford Debentures for Sale

By-Law No. 519 of the County of Oxford provides
for raising \$35,000 by the issue of debentures
payable in 20 equal sums, including interest
at four per cent. per annum of \$2,575.36 on
the 1st day of December in each of the years
from and including the year 1905 to and includ-
ing the year 1924. Sealed tenders (marked
tender for debentures) will be received for the
above issue of debentures or any number there-
of addressed to the undersigned until noon of
the 15th DAY OF NOVEMBER, 1904.

Copies of the By-Law and the conditions upon
which tenders are to be submitted, with all
necessary information may be had on applica-
tion by letter to the undersigned.

JAMES WHITE,
County Clerk.

Woodstock, Oct. 10th, 1904.

TENDERS

CONSTRUCTION OF ELECTRIC RAILWAY

Niagara, Queenston and St. Catharines
Railway Company.

Sealed tenders addressed to the undersigned
will be received until FRIDAY, 21st OCTOBER,
1904, inclusive, for the construction of the Road-
bed and Wooden Trestles of the above railway.
The length of railway to be constructed is
about 22 miles.

The work and material consist of the follow-
ing:

1. Excavating, grading, and ballasting.
2. Track-laying and refilling.
3. Trestle work.
4. Steel tee rails.
5. Ties.

Tenders will be received for the whole or any
part of the above work or materials.
Plans and specifications may be seen on and
after noon of Monday, 17th October, 1904, at the
office of the undersigned, 18 Equity Building,
corner Victoria and Adelaide Streets, Toronto,
or information may be obtained from Messrs.
Denton, Dunn and Boulbee, Barristers, 20 King
Street east, Toronto.

The lowest or any tender not necessarily
accepted.

H. W. MIDDLEMIST, A.M.I.C.E.,
Chief Engineer.

Toronto, 14th October, 1904.

TENDERS WANTED

Tenders will be received by the undersigned
up to NOVEMBER 1st, 1904, for the installation
of a system of heating known as the Hot Water
System in the Registry Office of the County of
Dufferin situate in the Town of Orangeville.
Plans and specifications may be seen at the
office of the undersigned at the Town of Orange-
ville on and after the 20th day of October, 1904.
The lowest or any tender not necessarily
accepted.

Dated at Orangeville this 17th day of Octo-
ber, 1904.

J. L. ISLAND,
Warden of the County of Dufferin,
Orangeville, Ontario.

CONTRACTS OPEN.

AVONPORT, N.S.—Plans have been
prepared for a new Government wharf
here.

SYDNEY, N.S.—The Street Com-
mittee has reported in favor of laying bitu-
lithic pavements.

ST. MARY'S ONT.—A by-law has
been introduced in Council to raise
\$2,500 for waterworks and electric light
extensions.

PETERBORO, ONT.—Negotiations
are under way for the purchase of prop-
erty on which to build the new armories.

TARA, ONT.—J. D. Tobey, Village
Clerk, will receive tenders up to Novem-
ber 1st for the purchase of \$6,056.18 de-
bentures.

TILBURY, ONT.—W. C. Crawford
purposes making another addition to his
store premises, to be brick, two stories,
120 x 34 feet.

MANITOU, MAN.—The Village
Council are again considering the pur-
chase of a fire engine and other fire ap-
pliances.

STURGEON FALLS, ONT.—Be-
lisle & Leblanc have commenced the
erection of a brick block, corner King and
John streets.

NELSON, B.C.—J. W. Gallagher has
purchased two lots on corner Baker and
Railroad streets on which he will likely
build a brick block.

OKOTOKS, N. W. T.—The granting
of a bonus to the Blanchard Milling Co.
for the establishment of a mill here is
under consideration.

TRURO, N. S.—Tenders are invited
up to 21st inst. for erection of a brick
engine house at this place. Plans at the
Station Master's office.

WINDSOR, N.S.—Tenders are in-
vited up to 25th inst. for construction of
a passenger station here. Plans at the
office of the Station Master.

SEAFORTH, ONT.—The tenders
received for new rink were considered
too high and the plans may be modified.
Particulars from George A. Sils.

NEWCASTLE, N.B.—The Town
Council may construct granolithic side

walks, although it is not likely that anything will be done until next year.

FORT WILLIAM, ONT.—The Board of Trade, at a meeting last week, favorably considered the question of constructing a bridge across the Kaministikwia river.

PERTH, ONT.—T. B. Moore, Township Clerk, will receive tenders up to 21st inst. for the excavation of a large quantity of rock and earth from the bed of McIntyre's creek.

GALT, ONT.—The time for receiving tenders for the Collegiate Institute building in this city has been extended to October 31st. The architects are Stewart & Witton, Hamilton.

KAMLOOPS, B.C.—The building to be built on Victoria street by A. Lapointe will be arranged for stores, with a hall upstairs, instead of for an hotel as originally intended.

BRADWARDINE, MAN.—J. S. Hays is taking tenders up to 20th inst. for erection of a brick veneer school house, from plans by W. A. Elliott, architect, of Brandon.

CALGARY, N. W. T.—The Eau Claire Light & Power Co. have been given a contract for lighting the streets and will immediately proceed to install an arc plant for that purpose.

CASCADE, B.C.—It is announced that the Canadian Pacific Railway Company are negotiating for the control of the water power at this place with the view of erecting a large smelter.

CHATHAM, ONT.—The Dominion Government is asking for tenders until Monday, October 31st, for erection of a drill hall in this city. Plans on application to the caretaker at the post office.

PELHAM CENTRE, ONT.—A movement has been commenced to secure the erection of a consolidated school in Pelham Township, to cost about \$15,000. Particulars from E. C. Morris.

PEMBROKE, ONT.—The congregation of the Pembroke Lutheran church have bought a site on which to build a new church, to be 40 x 70 feet, brick, cost \$8,000 to \$10,000. Rev. Mr. Zarnke, pastor.

HESPELER, ONT.—The ratepayers have approved of a by-law to loan \$20,000 to Clark & Demill, of Galt, as an inducement to remove their works for the manufacture of woodworking machinery to this town.

PRINCE ALBERT, N.W.T.—Tenders are invited by the Department Public Works, Ottawa, up to Wednesday, November 6, for the construction of a public building at this place. Plans at office of William Knox.

BROCKVILLE, ONT.—B. Dillon, architect, is asking for tenders up to Tuesday, 25th inst., for stone work, brick work and roofing in connection with alterations to the Harding block, corner King and Broad streets.

DESCHAMBAULT, QUE.—The Department of Public Works, Ottawa, are asking for tenders by Wednesday, November 9, for the construction of a wharf at this place. Plans on application to the Postmaster.

MACCAN, N.S.—The Maritime Coal Co. purpose building a railway from their mining property at this place to some point on the Northumberland Straits. The necessary surveys are now being made by H. L. Fuller, C.E.

BRANDON, MAN.—W. N. Lailey, architect, has gone to Ottawa to confer with D. Ewart, Government architect, regarding the erection of new armories and drill hall in this city. The proposed building will cost \$25,000.

LADYSMITH, B.C.—The City Coun-

cil have purchased a site on which to build a combined city hall and fire hall.—The Department of Public Works, Ottawa, are preparing plans for a public wharf to be built at this place.

BRANTFORD, ONT.—There is an agitation for the erection of a new city hall, to cost about \$60,000.—The congregation of Grace church, of which Rev. Dr. Mackenzie is pastor, are considering the erection of a tower with chimes, to cost about \$5,000.

ALEXANDRIA, ONT.—The Department of Public Works, Ottawa, are asking for tenders by Friday, October 28th, for installation of a hot water heating system in the post office building here. Plans on application to John R. Chisholm, Clerk of Works.

QUEBEC, QUE.—The Atlantic, Quebec and Western Railway Co. are about to undertake the construction of the old Baie des Chaleurs railway from Paspebiac in the direction of Gaspé. The necessary plant and material for the work is now being purchased.

WATERLOO, ONT.—J. E. Seagram has purchased the property of the Waterloo Manufacturing Co., corner Erb and Foundry streets, which he will likely utilize for an addition to his distillery works. The Waterloo Manufacturing Co. have bought property on King street for an extension of their plant.

RIVIERE OUELLE, QUE.—D. Pottinger, manager Intercolonial Railway, Moncton, N.B., is asking for tenders by 25th inst. for construction of a dwelling and a baggage room building and remodelling the station and out-buildings at this place. Plans at the Station-Master's office.

WOODSTOCK, ONT.—James White, County Clerk, will receive tenders up to November 15th for \$35,000 4 per cent. debentures.—The Dominion Government is asking for tenders up to Monday, October 31, for construction of an armory here. Plans at office of J. Ure, City Engineer.

LONDON, ONT.—A. O. Graydon, City Engineer, is taking tenders up to 4 p.m. of 20th inst. for construction of a tile sewer on High street and Tecumseh ave.—H. C. McBride, architect, is preparing plans for residences for J. Smith and George Platt.—Moore & Henry, architects, are preparing plans for a new warehouse on Richmond street for C. S. Hyman.

CRANBROOK, B.C.—R. Kinsey has been granted 800 inches of water in Lamb creek by the Government and has purchased five acres of land as a site for his proposed electric power station, which will be built at once.—It is said that Otis Staples, of Stillwater, Minnesota, has decided to build a large saw mill at Staples, near this place.

GUELPH, ONT.—The Board of Education will build an addition to the Collegiate Institute, to cost \$23,000.—The Guelph Foundry Co. have purchased property with a view to extending their works.—A plan of the new armories to be built in this city is now on exhibition in the Fit-Reform store window. The building will cost \$100,000.

SKINNER'S COVE, N.S.—Tenders are invited by the Department of Public Works, Ottawa, up to Thursday, November 10th, for the cutting of a channel and protection works at this place. Plans at office of E. G. Millidge, Resident Engineer, Antigonish, N.S., and on application to the Postmaster at River John, N.S.

DRUMMONDVILLE, QUE.—Tenders are invited by the Intercolonial Railway, Moncton, N.B., up to Saturday, 29th inst., for erection of a brick and stone station here, also for remodelling

and enlarging the existing stations at Montmagny, Que., and for the erection of a new station and extension of a freight shed at Memramcook, N.B.

VANCOUVER, B. C.—The British Columbia Electric Railway Co. have definitely announced their intention of improving the gas plant and extending the mains, at an approximate cost of \$35,000.—The Canadian Pacific Railway will this year build a line connecting the Crow's Nest branch with Golden.—Warehouses will be built on the wharf to be constructed by C. E. Cates.

FREDERICTON, N.B.—C. H. Labllois, Commissioner of Public Works, will receive tenders up to November 7th for lumber for flooring Levfevre steel highway bridge in Westmoreland County, also for building Robert's Hotel low water wharf, on the Kennebecasis river, King's County.—Plans have been completed for alterations to the drill hall in this city and work will likely be commenced this month.

MONCTON, N.B.—Plans of brick engine house at Truro, N.S., also passenger station at Windsor, N.S., and several buildings at Riviere Ouelle, Que., may be seen at the office of the Intercolonial Railway here. Tenders close within a week.—Tenders are invited up to 27th inst. for the grading, etc., to widen the present road-bed for a double track for the Intercolonial Railway between Stellarton and New Glasgow, N.S.

HAMILTON, ONT.—The following building permits have been granted:—George H. Milne, 2 storey carriage shop and warehouse, corner Market and Park streets, cost \$3,500; George E. Mills, three brick residences, Barton street, between Minto and Birch avenues, cost \$5,700, and one brick residence on Sanford avenue, between Barton and Huron street, cost \$2,000; F. J. Lyne, residence on Wentworth street, between Barton and Cannon streets, cost \$1,600.

OTTAWA, ONT.—The Railway Committee have refused to grant the application of the city for an order to direct the Ottawa Railway Co. to widen the Somerset street bridge.—The city and county have applied to the Railway Commission for an order directing the removal of the earth embankment constituting the eastern approach to the C. P. R. bridge over the Rideau river and the substitution therefor of a bridge having a clear span of 150 feet.

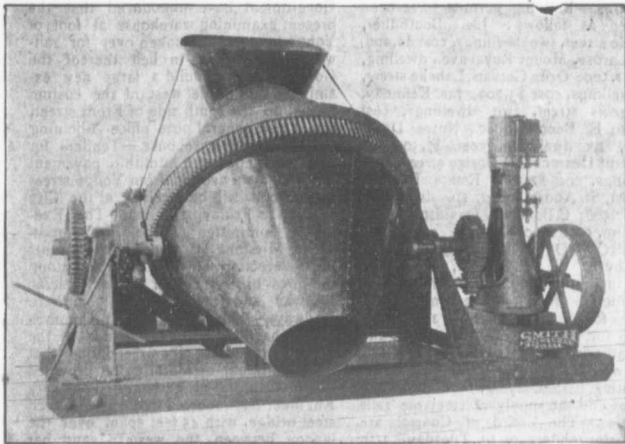
OWEN SOUND, ONT.—Plans are being prepared for an addition, 30 x 100 feet, to the Boyd street skating rink.—By-laws have been passed in Council for the construction of sewers on Scott, Melville and Paynter streets and Ormiston ave.—The Town Council have decided to invite tenders for a new heating system for the municipal building.—The second and third flats of the south portion of the Parker block, owned by John Parker, will be remodelled to meet the requirements of the Masonic Society. An entirely new arrangement of the interior will be made and a broad staircase will be built from the ground floor to the third story.

HALIFAX, N. S.—F. A. Barbour, of Boston, has been asked to state upon what terms he will prepare a report on the necessary improvements to the water-works system of this city.—The council have decided to purchase 2,000 feet of fire hose.—Work is to be commenced shortly on a portion of the Nova Scotia Eastern Railway in the vicinity of County Harbor, Mr. Fitzpatrick having gone to England to make financial arrangements to that end.—Herbert E. Gates, architect, has prepared plans for a two-storey brick building at New Glasgow, N.S., for the Nova Scotia Tele-

phone Co. this city, for the rebuild Robertson also prepa boiler house ready.—N property a street and ding.

WINNIPEG—The Dominion Government is asking for tenders until Monday, October 31st, for erection of a drill hall in this city. Plans on application to the caretaker at the post office.

VICTORIA—The Dominion Government is asking for tenders until Monday, October 31st, for erection of a drill hall in this city. Plans on application to the caretaker at the post office.



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MONTREAL, QUE.

phone Co. ; for two large warehouses, this city, for G. P. Mitchell & Sons ; and the rebuilding of the premises of Wm. Robertson & Sons. Same architect is also preparing plans for a large summer hotel and would be glad to receive catalogues of hotel supplies or apparatus.— The Dominion Marine Department intend making some changes in the Cape Sable fog alarm which will necessitate the building of an addition to the present boiler house, the plans for which are now ready.—N. & M. Smith have purchased property at 173 and 175 Lower Water street and purpose erecting a brick building.

WINNIPEG, MAN.—The city council are considering the advisability of purchasing two new fire engines.—It is understood that the contract will shortly be awarded for the double-tracking of the C. P. R. main line between Winnipeg and Fort William, as the plans and surveys have been ready for some time.—The committee in charge of the new St. John's College to be built on Osborne Place, near the University building, desire to commence building operations as soon as possible. The building is estimated to cost \$700,000. Rev. W. J. Garton, of Morden, has been appointed to collect subscriptions.—R. R. Pratt, architect for the Canadian Northern Railway, is preparing plans for a new station to be built in this city.—Mr. Brown, architect, has in hand a \$50,000 block for John Dyke, to be built on the corner of Graham and Main streets. It will be five stories and basement, and will be used for stores, offices and apartments.

VICTORIA, B.C.—Plans have been prepared by F. M. Rattenbury, architect, for new offices to be built on Belleville street for the C.P.R. Building will be 80 x 40 feet, 2 stories, frame on stone foundation, and is to be ready by January 1st next.—T. D. Sedger, architect, has just taken tenders for the erection of two frame residences on Government street for C. C. McKeil and F. N. Costen.—Wellington J. Dowler, City Clerk, will receive bids up to 31st inst. for purchase of \$12,528.37 local improvement debentures.—W. S. Gore, Deputy Commissioner of Lands and Works, is asking for tenders up to 20th inst. for erection of a large one-roomed frame school house at East Chilliwack, and up to 24th inst. for erection of a similar building at Hedley, Similkameen district.—F. M. Rattenbury, architect, has prepared plans for a

Portland Cements

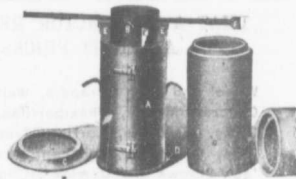
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A. G. C. DINNICK, Managing Director
A. M. WICKENS, Chief Engineer

tourist hotel to be built at Oak Bay, for which tenders will be invited immediately. It will be three stories, and will cost about \$13,000.

MONTREAL, QUE.—An official of the Grand Trunk Railway has stated, regarding the proposed shops at Point St. Charles, that an area of 600,000 square feet is available and that in all probability the most of the ground will be covered by buildings.—The Ontario and Quebec Railway Co. will apply to the Board of Railway Commissioners at Ottawa for permission to construct a branch railway connecting with the property of the Canada Sugar Refining Co.—The City Engineer estimates that to put the city streets in proper condition would cost \$8,000,000 for pavements and \$4,000,000 for sidewalks.—The Locomotive and Machine Company have appropriated \$100,000 to build a hotel at their works. They will also build several small houses.—Plans of wharf to be built at Deschambault, Que, may be seen at the office of C. Desjardins, Clerk of Works, Post Office Building, this city.—Brown & Mills, architects, have prepared plans for a new club house on top of the plateau for the Beaconsfield Golf Club, the first story to be of field stone and the second of stucco, with shingle roof. Wide verandas will face the south, east and north, and ionic pillars will support the roof. It is proposed to commence the work of construction this fall. Several members of the club have purchased lots in the vicinity of the club house and are having plans drawn for summer dwellings to be erected next spring.—The Allis-Chalmers-Bullock Co. intend erecting an office building in this city next spring.—The Market Committee will ask the Finance Committee for \$57,600 to make repairs

and improvements to the various market buildings.—Building permits have been granted as follows: Jos. Bouthillier, Labelle street, two dwellings, cost \$1,000; Jos. Larose, Mount Royal ave., dwelling, cost \$1,500; Orila Gervais, Labelle street, six dwellings, cost \$3,700; Jas. Kennedy, Bourgeois street, two dwellings, cost \$3,000; E. Benoit & Co., Notre Dame street, six dwellings, cost \$7,500; J. Brien dit Desrochers, Dorien street, three dwellings, cost \$2,500; Estate Leandre Prevost, St. Andre street, six dwellings, cost \$7,500; C. Bourdon, Davidson street, dwelling, cost \$1,000.

TORONTO, ONT.—Tenders are invited by H. W. Middlemist, chief engineer, up to Friday, 21st inst., for the construction of the road-bed and wooden trestles for an electric railway 22 miles in length for the Niagara, Queenston and St. Catharines Railway Company. The work will consist of excavating, grading, ballasting, track-laying, refilling and trestles and the supply of steel tee rails and ties.—The Board of Control are asking for tenders up to Tuesday, 25th inst., for laying a 16-inch main on St. George street, from Bloor street to Dupont street; a 20-inch main on Dupont street, Davenport road and Poplar Plain road, from St. George street to the high level station, and a 36-inch main from corner of College and Bathurst street to Rose Hill reservoir.—The Board of Education have asked the City Council to submit a by-law to the rate-payers to provide the \$45,000 required to carry on the work of building the Broadview avenue, Cottingham and Huron street schools.—A vacant lot on College street, almost opposite Concord avenue, changed ownership last week, and it is understood that the purchaser will build

a residence thereon.—The Dominion Government have announced that the present examining warehouse at foot of Yonge street will be taken over for railway purposes, and in lieu thereof the Government will build a large new examining warehouse west of the custom house, on the south side of Front street, also a new general post office adjoining the examining warehouse.—Tenders for the construction of a bitulithic pavement on Woodlawn avenue, from Yonge street to west end, will be received at the City Hall up to Friday, 21st inst.—The Executive Committee of the Presbyterian Home Missions last week made grants for the erection of new churches along the lines of the Grand Trunk Pacific Railway and the Canadian Northern Railway.—John Jones, Street Commissioner, has placed in the hands of the City Engineer his recommendation that two additional crematories be provided for the disposal of garbage. The City Engineer has reported that a single arch steel bridge, with 45 feet span, over the lagoon between the western sand bar and Hanlan's Point, would cost about \$5,000.—The City Engineer has recommended the construction of the following works: Asphalt pavements—Albany avenue, from Wells to city limits, cost \$8,615; Bernard avenue, from Spadina road to Walmer, cost \$1,583; Phipps street, from 12½ feet west of St. Nicholas to St. Vincent, cost \$1,906; Harrison street, from Lakeview avenue to Dovercourt road, cost \$2,648; Mowat avenue, from 524 feet south of King street to 176 feet further south, cost \$1,199; Gildersleeve avenue, from Sumach to Berkeley, cost \$2,096. Brick pavement on Fraser avenue, from 239 feet south of King street to 46 feet further south, cost


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\$3,371. Cement-concrete sidewalks — Spencer avenue, from King street to Huxley, cost \$1,494; John street, from Adelaide to Queen, cost \$1,207; Foxley street, from Dundas to Dovercourt, cost \$1,303; Grange avenue, from Spadina to Beverley, cost \$1,471; Richmond street, from Victoria to Church, cost \$977; Howland avenue, from Dupont street to city limits, cost \$216; Nassau street, from Spadina avenue to Lippincott street, cost \$2,274; Brunswick avenue, from Harbord street to Bloor, cost \$1,732; Temperance street, from 159 1-6 ft. west of Yonge street to 40 7-12 feet further west, cost \$93; Temperance street, from 173 3/4 ft. east of Bay to 64 5-8 ft. further east, cost \$169; Temperance street, from 291 ft. east of Bay to 21 2-3 ft. further east, cost \$56; Beatrice street, from 166 3/4 ft. north of Arthur street to 233 3/4 ft. further north, cost \$244. Six-inch water main on Hallam and Shaw streets, cost \$852; water main on Brampton place, from Cobourg avenue to 250 feet northerly and 150 feet easterly, cost \$415.—Grant & Co., 117 Carlaw Avenue, want tenders on brick work of a private dwelling.—The National Life Insurance Co. have bought the Trust & Loan Co's property, situate on the south-east corner of Toronto and Adelaide streets, and intend remodelling the interior of the present building in modern style. The work will be commenced in January next.—The Railway Department at Ottawa have issued an order that the Grand Trunk and Canadian Pacific Railway Cos. shall bear the cost of constructing the bridge over the tracks at foot of Yonge street, the work to be commenced on October 15th, 1904, and completed by April 15th, 1905.

FIRES.

Bakery establishment of W. J. Boyd, Winnipeg, Man., almost totally destroyed; loss \$25,000.—Theatre building at Nono Park, Hamilton, Ont., damaged to extent of \$5,000. Building was owned by the Gage Estate.—Battle Creek Health Food Company's factory, Hamilton, Ont., damaged to extent of \$7,000.—A disastrous fire occurred in Winnipeg, Man., on Tuesday, October 11, destroying property valued at upwards of \$1,000,000. The new block of Bulman Bros. was totally destroyed, their loss, including the stock, being \$200,000. J. H. Ashdown's block, with contents, valued at \$500,000, was also totally destroyed. The Davis and Rialto blocks were badly damaged. The firms affected are: J. H. Ashdowne Hardware Company; Bulman Bros., engravers and fine art printers; George E. Ellis & Company, manufacturing jewellers; Steele & Company, photographers; J & T. Cleghorn, manufacturers' agents; Duffin Company, photographers; Slater Shoe Company; Woodbine Hotel; Kingston Smith Arms Company, and Hyndman & Company.—Brewer & Reynold's saw mill at Keswick, N.S., totally destroyed.

CONTRACTS AWARDED.

RAT PORTAGE, ONT.—Sidewalk debentures have been sold to W. C. Brent, Toronto.

BRANDON, MAN.—School debentures have been sold to John Noveen & Co., Chicago.

ST. MARY'S, ONT.—Furnace for town hall: William Buck Co., of Brantford, contractors, \$665.

PRESTON, ONT.—Heating system in Street Railway Co.'s station: Scott & Bennett, Galt, contractors.

BRIDGEBURG, ONT.—Y.M.C.A. building to cost \$5,000: Hanna Bros., of Ridgeway, contractors.

NIAGARA FALLS, ONT.—Section 14 of sewerage system: Fraser & Ward, successful tenderers, \$10,280.

VANCOUVER, B.C.—Captain C. E. Cates has just let the contract for a wharf at Vancouver, to be 400 feet long.

PERTH, ONT.—Sewerage and electric light debentures: Dominion Securities Corporation, Toronto, purchasers.

LONDON, ONT.—Herbert Matthews, architect, has let contracts for extensive additions and alterations to the McCormick block, East London.

STRATHROY, ONT.—The contract for heating and ventilating the opera house in this town has been awarded to the James Smart Manufacturing Co., of Brockville.

WINDSOR, ONT.—New church of the Immaculate Conception: Seating, Globe Furniture Co., Walkerville; wiring, Kearney Electric Co., Detroit; piping, James Purser.

MOUNTAIN, ONT.—Construction of Allen-Arcand drainage works: Allen drain, Thomas Crawford & Co. Reid's Mills; Arcand drain, George Caughey, Hallville.

WESTPORT, ONT.—The James Smart Co., of Brockville, have secured the contract for heating and ventilating the R.C. church and presbytery here with Kelsey generators.

SEAFORTH, ONT.—Broadfoot & Box, of this town, have just received an order for interior fittings for the new School of Practical Science, Toronto, price about \$12,000.

HALIFAX, N.S.—Repairs to William Robertson & Son's building: M. E. Keefe, contractor.—Freight shed for the Intercolonial Railway: Falconer & Dixon, of Sydney, contractor, 649 feet long, cost \$25,000.

OTTAWA, ONT.—Asphalt pavement on Nicholas street Barber As-

phalt Co., successful tenderers, \$19,979. The Warren Bituminous Paving Co. was the only tenderer for a bitulithic pavement on O'Connor street, from Wellington to Queen; price, \$4,915.

SYDNEY, N.S.—New station for Intercolonial Railway: Chappell Bros., contractors.—Brick store and wharf on the Esplanade for J. H. C. Acorn: Sudsbury & Fraser, contractors. Building will be 30 x 60 feet, 3 stories, and wharf 40 x 100 feet.

SARNIA, ONT.—Vitrified block pavement, with concrete curbing, on Lochiel street and Market square: Andrew J. Murphy, Port Huron, Mich., successful tenderer, \$2.19 per square yard for pavement, including excavation, 65 cents per lineal foot for curbing.

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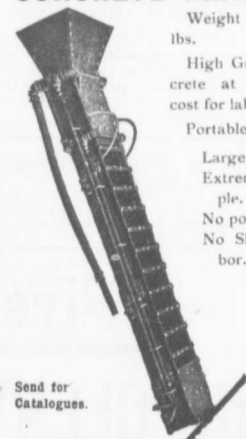
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In replying to one of its readers asking if shellac or varnish is the better wearing finish for oak floors, and that if varnish were used would it be better to first put on a thin coat of shellac or to varnish direct on the filler, a recent issue of the Painters' Magazine says:

Unless three coats of varnish are to be applied to the floor we would not advise a coat of shellac on the filler, but would suggest a coat of hard drying rubbing varnish directly on the filler, which must be thoroughly hard and sandpapered smooth before the varnish is applied. The rubbing varnish should be mossaed down with pumice and water, wiped up clean, allowed to stand 24 hours and the floor finished with some good hard gum floor varnish. If the price paid for the work will permit it, a coat of white or orange shellac may be applied directly on the filler and sandpapered lightly when dry, then a coat of best rubbing varnish (12-hour rubbing) given, which is either mossaed or rubbed with pumice and water, and the surface finished with best grade of floor varnish, that can be lightly mossaed after 48 hours and then polished with oil and rotten stone. If the varnish is made of best hard gum and well settled, a floor so prepared will neither appreciably darken, nor will it turn white from moisture, nor will it show heel marks or scratches, unless used too roughly. But it will not do to be afraid of high prices for material, and it must be taken for granted that in this, as in other things, the foundation is the most important. Every coat must be dry and hard.—Carpentry and Builder.

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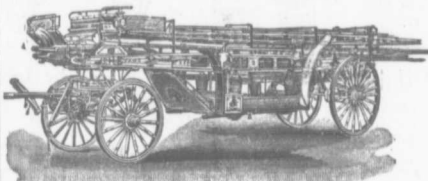
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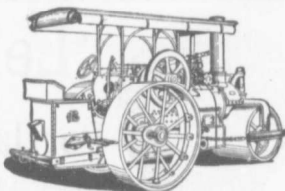


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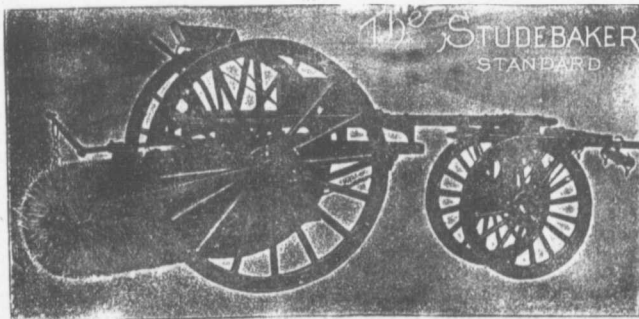
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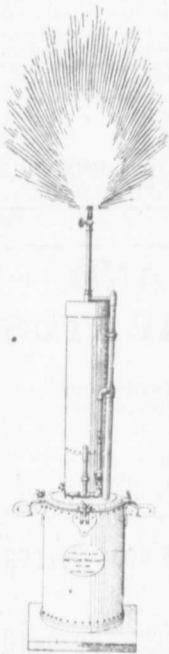
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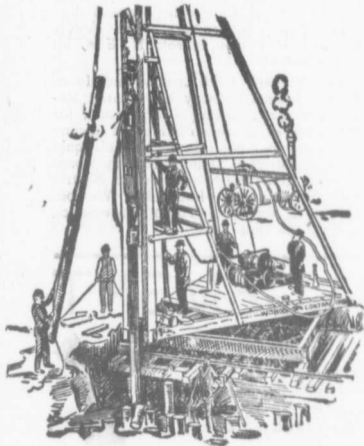
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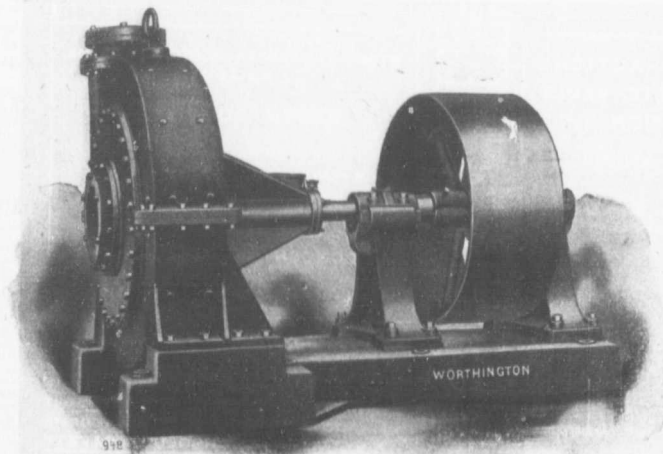
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Electric Maintenance & Supply Company, Limited, Montreal, incorporated, capital \$20,000. Promoters, Thomas Sonne, manufacturer, M. A. Sammett, electrical engineer, S. W. Smith, electrical engineer, and others.

Continental Electric Company, Limited, Regina, N. W. T., seeking incorporation as an electric light, power and telephone company, with power to manufacture and deal in electrical and other machinery. The applicants are Musgrave, Froonan & Lee, of Chicago, Ill.

General Illuminating Company, Limited, Ottawa, Ont., incorporated, capital \$50,000, to produce and sell gas and electricity for light, heat and power purposes. Promoters, E. H. Bronson, F. P. Bronson,

W. G. Bronson, Levi Crannell and E. A. LeSueur, all of Ottawa.

New York-Lake Erie Oil & Gas Company, Limited, Windsor, Ont., incorporated, capital \$1,000,000. Directors, J. W. Lovell, of Township of Pelee; Alexander B. Bartlett, of Windsor, and others.

Standard Journal Dust Guard Company, Limited, incorporated at Victoria, B.C., capital \$66,000, to acquire the Canadian rights of Eli E. Sager, of Seattle, Wash., in respect of certain improvements for car axle journal boxes.

Imperial Hardware Manufacturing Company, Limited, Toronto, incorporated, capital \$40,000, to manufacture and deal in hardware. Directors, Silas Fader, Edwin J. H. Pauley, Harold H. Earl, all of Toronto.

Fort William, Loch Lomond and Mount McKay Incline Railway and Tourist Resort Company, seeking incorporation, for the purpose of constructing an incline railway from a point on the Kaministiquia river in district of Thunder Bay, up Mount McKay, and for constructing an electric railway to Loch Lomond. Watson, Smoke & Smith, of Toronto, are solicitors for the applicants.

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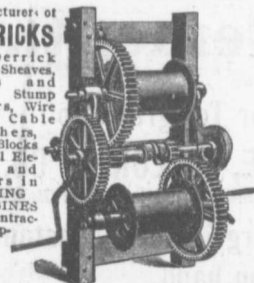
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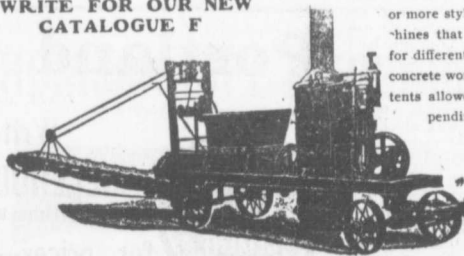
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MUNICIPAL DEPARTMENT

SANITARY LAWS OF BELGIUM.

The highest sanitary body in Belgium is the Superior Council of Hygiene. Its duties, however, are only consultative. It has no power to enforce regulations. A medical commission exists for each province but this also is without any executive authority. Each commune has its sanitary council or committee on salubrity, which is expected to look after the sanitary condition of houses, etc., and to make appropriate recommendation to the burgomaster. As regards household hygiene, the burgomaster has practically absolute authority. Where the town has 2,000 inhabitants and more, he is authorized to prohibit the habitation of houses that are in bad condition from defects of construction or uncleanness, want of light, improper drainage, or from any other causes which may compromise public health. Before issuing the closing order, the burgomaster must request a report of the condition of these places, and his decree sets forth his reasons in order that they may be brought to the knowledge of the proprietors and the occupants.

MUNICIPAL FIRE INSURANCE.

Under the pressure of parsimony, or fear, or perhaps of resentment at the raising of insurance rates, there is apparent in various communities in Canada of late a disposition to favor municipal insurance. Which is to say, that any village, town, or city, even a county or state, may with economy do its own fire insurance and pay its own losses. At first thought this scheme is an attractive one. The argument in its favor usually runs thus: "This town or city has paid out, in twelve years, sixty thousand dollars for the insuring of property against fire. In all that time the fire losses have only amounted to forty-eight thousand. Therefore we have expended \$12,000 in buying indemnity from insurance companies which we need not have done if we had been our own insurers." Many people are so captivated by this short-sighted argument that they do not stop to consider further, but are carried away in favor of municipal fire insurance.

It may be that a municipality, small or great, will for a long time escape serious loss by fires. And this not unnaturally leads its residents to believe that they have some sort of patent which secures them safety. But the law of average re-asserts itself. Fires will come—we can never tell when, and then the meagre fund which a single municipality has laid by against possible isolated fires is swept away, and property worth ten times as much besides, by a conflagration, a forest fire, or by an ordinary fire with which in a gale of wind, or on a cold night, or in very dry weather, their fire brigade cannot cope. Then, when the ashes of the town hall and the bare walls of destroyed stores meet the eyes of householders or merchants who had trusted to municipal insurance, they are likely to say to themselves: "Oh, if I had only \$10,000 insurance in a good English company, or even in a home mutual company, I could have gone to the city instantly for more goods.

But, as it is, what have I left after all my years of hard work?"

Instances of the result of State or municipal fire insurance are numerous. In the Aalesund conflagration in Sweden, months ago, the loss was \$1,600,000 or more. The Swedish Government was its own insurer. If this huge loss had fallen upon European insurance companies they would have paid it at once out of reserves consisting of insurance premiums collected from all over the world. But the Swedish Government institution had only one or two hundred thousand dollars on hand, and the Government had to raise some £300,000 sterling by loan to pay the loss. Again, take the case of the State of Wisconsin. For many years its authorities had insured the State capitol against fire for \$600,000 in various good companies. But the latest Legislature thought they could do better by having the State insure the handsome building, and so they let the policies lapse: some \$510,000 of them lapsed in June, 1903, and \$90,000 in De-

ember. Early in the present year the capitol took fire and was almost destroyed; the loss was \$800,000. All that the State had put aside against this was an insurance of \$6,000, six thousand dollars. The State, therefore, loses \$594,000 which it might have had if the policies for six hundred thousand had been maintained in the sound insurance companies. But they chose to experiment with State or municipal insurance, and we see the result. Another instance occurred last month in one of the districts of London, England, which is giving the municipality, (which lost \$50,000) much searching of heart on the subject of self-insurance.—
Monetary Times.

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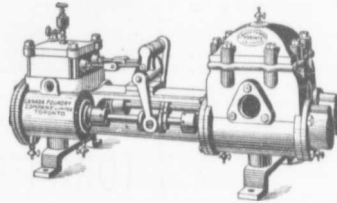
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