

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL
OF
PUBLIC WORKS • TENDERS • ADVANCE INFORMATION • AND MUNICIPAL PROGRESS

EVERY WEDNESDAY

*This paper reaches every week the Town and City Clerks, Town and City Engineers, County Clerks and County Engineers
Purchasers of Municipal Obligations and leading Contractors in all lines throughout Canada.*

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MARCH 13, 1901

No. 6.

THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY WEDNESDAY

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Subscriber, who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publishers of any irregularity in delivery of paper.

TENDERS WANTED

Tenders wanted for crushing four hundred cords of stone at town of Renfrew. Apply to
E. A. CAWSEY, Stratford.

WANTED

To purchase a good second-hand vault door. Communications received by the undersigned.
JOHN ROBINSON, Clerk,
Niagara Falls, Canada.

CAST IRON WATER PIPES and Special Castings

Office of the Water and Sewerage Department,
Saint John, N.B., Canada, February 25th, 1901.

Sealed proposals, addressed to the Common Clerk, and endorsed "Tender for Water Pipes," or "Tender for Special Castings," as the case may be, will be received at the City Building, No. 216 Prince William Street, Saint John, N.B., until WEDNESDAY, MARCH 27th, 1901, at noon, for furnishing and delivering about 118 tons (of 2,000 lbs.) of cast iron water pipe of 6, 8, 10, and 12 inches diameter, and about 12 tons of special castings.

Prices are to include delivery, free of all charges, except wharf dues on one of the city's wharves, or for cars in the said city, on or before the first day of June next, but in the event of local undertakers supplying the specials, they are to be delivered at such places inside the city limits as may be designated by the superintendent.

Bids will be received separately for pipe and special castings.

Each proposal must contain the full name of the party or firm making the same, and must be accompanied by a certified cheque for four hundred dollars (\$400) in the case of pipe, or one hundred dollars (\$100) in the case of special castings; such cheque to be payable to the Mayor of the City of Saint John, N.B., and given as security that if the proposal be accepted, a contract will be entered into, and as a guarantee of the performance of the work.

Prices named in the proposals are to be in writing and in figures also, and no tenders will be considered unless they be on the printed forms supplied from this office.

The city reserves the right to reject any or all bids. Specifications and forms of tender may be had from the undersigned.

WILLIAM MURDOCH,
Engineer and Superintendent.

QUARRY FOR SALE

One of the best Lime Stone Quarries in Ontario; large variety of thicknesses; all flat bedded, no better stone for dimension, bridgework or rubble. First-class equipment, thorough working order. Good shipping facilities. Good prospects. No encumbrance. Apply Box 59, office of CONTRACT RECORD, Toronto.

NOTICE TO CONTRACTORS

The undersigned will receive up to 12 o'clock noon, SATURDAY, THE 30th DAY OF MARCH, 1901, tenders for

15 ton Steam Road Roller.
Portable Mounted Rock Crusher.
Elevator and Screen.

Crusher to be driven from Road Roller. Contractors to supply full specifications and photographs of the above implements to be delivered at Calgary the FIRST DAY OF MAY, 1901. The lowest or any tender not necessarily accepted. For further particulars apply to

CHAS. McMILLAN, City Clerk,
Calgary, Alberta.

COUNTY OF YORK

Tenders for Masonry Abutments

Tenders will be received by the undersigned, up to 12 o'clock noon, on FRIDAY, MARCH 22nd, 1901, for the construction of Two Stone Abutments for a Steel Bridge over the Humber River, at the site of the Eagle Bridge, in the Village of Weston, County of York.

Plans and specifications can be seen and all necessary information obtained at the office of the undersigned, Court House, Adelaide St. E., Toronto, on and after March 15th, 1901.

A marked cheque for \$500 must accompany each tender, which will be returned if the tender is not accepted.

The lowest or any tender will not necessarily be accepted.

By order,

JAS. McDOUGALL, C.E.,
County Engineer.

Court House, Toronto, March 8th, 1901.



Notice to Contractors

TENDERS FOR SEWERS.

Tenders will be received by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up till noon on WEDNESDAY, MARCH 27th, 1901, for the following works:

Plank Box Drain on Lee Avenue, from Lane Ontario to 417 1/2 feet north of Kew Beach.

12-inch Tile Pipe Sewer on Glen Road and South Drive, from Elm Avenue to a point in line east side lot F, plan 413.

Contents of envelopes containing tenders must be plainly marked on outside.

Conditions and specifications may be seen, and forms of tender obtained, at the office of the City Engineer, on and after Tuesday, March 12th, 1901.

A deposit, in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of five per cent. on the value of the work tendered for up to \$1,000, and 2 1/2 per cent. on the value of the work tendered for over that amount, must accompany each tender, otherwise they will not be entertained.

Tenders must bear the bona fide signatures of the contractor and his sureties, or they will be ruled out as informal.

Lowest or any tender not necessarily accepted.

O. A. HOWLAND (Mayor),
Chairman Board of Control.

City Hall, Toronto, March 6th, 1901.

NOTICE OF REMOVAL.

Oakley & Holmes, Contractors, have removed from Wellington Street to 2111 Yonge Street. Estimates given on cut stone, brick work, etc. Telephone 3663.

Tenders Wanted

For the supplying of materials, building of abutments, and construction of a steel bridge across the Welland river, in the county of Welland, about 5 and 7 miles up the river from the town of Welland.

Length about 135 and 155 feet respectively, in one span; with a clear roadway of 16 feet.
Concrete or stone abutments, one at each end of bridge.

Flooring to be 3 inch white oak or pine.

No tender necessarily accepted.

Tenders to be accompanied by a marked cheque for one hundred dollars as a guarantee of good faith, and to be in my hands by 12 DAY OF APRIL, 1901.

Cheques of unsuccessful applicants will be returned.

ROBERT COOPER

CHAS. HENDERSON, County Clerk,
Chairman Road and Bridge Committee,
Marshville, Ont.

TO CONTRACTORS

Tenders will be received by the undersigned up to 4 p.m. MARCH 22nd, 1901, for the construction of a Steel Trestle Addition & Approach, 130 feet in length, to a Bridge across the River Thames at Kent Bridge, in the county of Kent, in four clear spans and with a clear roadway of 16 feet. One Concrete Abutment, also a Concrete Base to each Trestle.

Tenders for Concrete and Superstructure separately or as a whole.

Tender to be accompanied by a marked cheque for one hundred dollars as a guarantee of good faith on the part of the tenderer, and when one person tenders separately for both works the cheque may be held as such guarantee for the tender accepted.

No tender necessarily accepted.

Specifications and plans prepared by W.G. McGeorge, County Engineer, can be seen at the County Clerk's office at Chatham, Ontario.

Cheque of unsuccessful applicant will be returned.

J. C. FLEMING,
Clerk County Kent.

Chatham, Ont., March 11th, 1901.



NOTICE TO CONTRACTORS

TENDERS FOR REPAIRS TO ASPHALT PAVEMENTS.

Tenders will be received, by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to noon on WEDNESDAY, MARCH 27th, 1901, for repairs to asphalt pavements.

Contents of envelopes containing tenders must be plainly marked on the outside.

Specifications may be seen and forms of tender obtained at the office of the City Engineer, Toronto, on and after Monday, March 12th, 1901.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of \$200, must accompany each and every tender, otherwise they will not be entertained.

Tenders must bear the bona fide signatures of the contractor and his sureties, or they will be ruled out as informal.

The lowest or any tender not necessarily accepted.

O. A. HOWLAND (Mayor),
Chairman Board of Control.
City Hall, Toronto, March 11th, 1901.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

TENDERS WANTED

Tenders will be received by the Clerk of the Township of Woolwich, up to 2 o'clock p. m., on

Tuesday, April 2nd, 1901,

for 175 ft. single span steel bridge over Conestogo river at St. Jacobs; also for stone or concrete abutments.

For general specifications, conditions, etc., apply to the undersigned.

HERBERT J. BOWMAN,
M. Can. Soc. C. E.,
Consulting Engineer

Berlin, Ont., March 11th, 1901.



NOTICE TO CONTRACTORS

Tenders for Pavements and Sidewalks.

Tenders will be received by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to noon on **WEDNESDAY, MARCH 20th, 1901,** for the construction of pavements and sidewalks on the following sections of streets:

CONCRETE SIDEWALKS—

Gerrard street, south side, from Parliament street to Sumach street.

Gerrard street, south side, from Sherbourne street to Seaton street.

Elm street, north side, from Yonge street to Terauley street.

Elm street, north side, from Terauley street to Centre avenue.

Huron street, east side, from Prince Arthur avenue to Lowther avenue.

Carlton street, north side, from Parliament street to Sackville street.

Dunbar road, west side, from Elm avenue to South Drive.

Front street, south side, from Church street to West Market street.

Hayden street, north side, from Yonge street to Church street.

Grosvenor street, north side, from Yonge street to St. Vincent street.

St. George street, west side, from Bloor street to Prince Arthur avenue.

Rose avenue, west side, from first lane north of St. James avenue to Howard.

Lowther avenue, north side, from Walmer road to Brunswick avenue.

Queen street, north side, from John street to 101 feet west.

ASPHALT PAVEMENTS—

Huron street, from Cecil street to College street.

Leopold street, from Jameson avenue to Dowling avenue.

Farley avenue, from Bathurst street to Tecumseh street.

MACADAM ROADS—

St. Joseph street, from St. Vincent street to 698½ feet west.

Isabella street, from Yonge street to Jarvis street.

CEDAR BLOCK PAVEMENTS—

Alma avenue, from Gladstone avenue to Dufferin street.

Contents of envelopes containing tenders must be plainly marked on the outside.

Conditions and specifications may be seen and forms of tender obtained at the office of the City Engineer on and after Thursday, March 7th, 1901.

A deposit in the form of a marked cheque, payable to the order of the city treasurer, for the sum of 2½ per cent. on the value of the work tendered for, must accompany each tender, otherwise they will not be entertained.

Tenders must bear the bona fide signatures of the contractor and his sureties, or they will be ruled out as informal.

Lowest or any tender not necessarily accepted.

O. A. HOWLAND (Mayor),
Chairman Board of Control.

City Hall, Toronto, March 5th, 1901.

DATE OF PUBLICATION.

Architects, engineers, municipal authorities and others are reminded that the **CONTRACT RECORD** is printed every Tuesday afternoon, and that advertisements should reach the office of publication not later than 2 o'clock p.m. on that day to ensure insertion in the issue of the current week. Advertisements are frequently received too late for insertion, to avoid which special attention is directed to this announcement.

CONTRACTS OPEN.

INNISVILLE, ONT.—John Fender will make improvements to his residence.

SHERBROOKE, QUE.—Frank Thomson purposes building on Moore street.

BARRIE, ONT.—The Queens' hotel is to be improved to the extent of \$2,300.

ST GEORGE, N. B.—John Frauley & Sons will build an addition to their store.

WYOMING, ONT.—An acetylene gas plant may be installed by the corporation.

MALONE, QUE.—The council is considering the question of building a town hall.

COLLINGWOOD, ONT.—The town will spend \$4,600 in granolithic sidewalks this season.

SHELburne, ONT.—It is the intention of C. M. Vance to build a residence this season.

WALKERTON, ONT.—H. Day purposes building a residence on Victoria street this summer.

PORT HOOD ISLAND, C. B.—A. T. Smith invites tenders up to April 1st for erection of church.

GALT, ONT.—Voting on the by-law to bonus the Williams' shoe factory takes place on 23rd inst.

PEMBROKE, ONT.—The Fire and Light Committee has been instructed to purchase 400 feet of new fire hose.

EDMONTON, N. W. T.—J. A. Powell has formed a company for the purpose of building a flour mill and elevator.

PERTH, ONT.—James J. Smith, of Chicago, intends erecting a residence on Drummond street in this town.

PORT ARTHUR, ONT.—Plans have been prepared for a number of residences and business blocks to be built this season.

AURORA, ONT.—Bids for the purchase of \$10,000 municipal debentures are invited by S. H. Lundy, clerk, up to 20th inst.

MERLIN, ONT.—Bids are invited up to 16th inst. for erection of two storey frame house. Plans at office of C. G. Janes, architect.

HALIFAX, N. S.—Chas. E. Stewart, of this city, has prepared plans for a new steamer for the Marine and Fisheries Department.

LISTOWEL, ONT.—The by-law to grant the Hess Bros. Bent Chair Co. a loan of \$10,000 was carried by the ratepayers on Monday last.

BELLEVILLE, ONT.—The city has received authority from the government to issue \$182,000 of debentures for waterworks purpose.

CORNWALL, ONT.—Richard Westwood of Philadelphia, purposes establishing a carpet factory here, and has asked for a loan of \$12,000.

LEVIS, QUE.—F. E. Roy, secretary treasurer of the municipality, invites tenders up to 13th inst. for purchase of \$70,000 of debentures.

OUTREMONT, QUE.—Steps have been taken by the Mayor and others looking to the erection of a \$30,000 school building for Protestants.

BROOKE, ONT.—The township of Brooke will borrow \$82.50 for making repairs to the Bourne drain. Particulars from W. C. Willoughby, clerk.

KINGSTON, ONT.—Plans of the hospital building to be built at the Royal Military College are on view at the office of Arthur Ellis, architect.

BERLIN, ONT. The promoters are looking for a site on which to build a rink. Tenders are about to be invited for construction of Victoria street drain.

RAT PORTAGE, ONT.—A plan has been submitted to the council by T. R. Deacon for a proposed steel bridge over the first outlet, estimated cost \$22,000.

WINNIPEG, MAN.—Tees & Persse and the Atlantic Refining Co. will each erect oil storage warehouses on Logan avenue west.

CHATHAM, ONT.—Dowsley & Co., steel spring and axle manufacturers, have decided to remove to this city. They will erect buildings 300x90 feet.

FREDERICTON, N. B.—The Premier has introduced a bill in the legislature to assist the building of a railway connecting the Grand Lake coal deposits with this city.

NELSON, B. C.—On behalf of the corporation J. K. Strachan, city clerk, invites offers up to Monday, 25th inst., for purchase of \$100,000 20 year 5 per cent debentures.

BEACHBURG, ONT.—Westmeath township council will ask the Dominion government to make an appropriation to build a bridge across the Ottawa river at Lapasse.

GUELPH, ONT.—Plans are being prepared by the Provincial Public Works Department, Toronto, for the \$40,000 library and convocation hall at the Agricultural College.

WIARTON, ONT.—The contract for building a bridge across Pike river, on the town line between townships of Amabel and Albemarle, will not be awarded for a short time.

LEAMINGTON, ONT.—Henry C. Ward, of Pontiac, has closed negotiations by which a large tobacco curing establishment will be built here. The proposed building will be six storeys.

MERRITTON, ONT.—Tenders have just been taken by K. Clark, village clerk, for building two abutments for a bridge over the raceway near the Lincoln paper mill, of stone or cement.

KENT BRIDGE, ONT.—Ratepayers of the county will petition the county council to fill in the approach to the main span of the iron bridge here and build an iron approach as at first proposed.

CHESTER, N. S.—The ratepayers have approved of the building of a \$6,000 school house, to be equipped with laboratory manual training apparatus. Particulars from Dr. Kelley.

WOODSTOCK, N. B.—It is the purpose of the Government to build an armouries here.—It has been decided to build a residence for the engineer of the waterworks and electric light plant.

ST. THOMAS, ONT.—The city will ask the legislature for authority to issue debentures for \$20,000 for rebuilding Wilson's bridge with an iron structure, without submitting the question to the ratepayers.

REGINA, N. W. T.—J. S. Dennis, deputy commissioner of public works, invites tenders up to 15th inst. for erection of bridge across Fish creek. Plans on application to J. L. Wilson, local inspector, at Calgary.

OWEN SOUND, ONT.—The contracts for plastering, painting and plumbing of new hotel to be built at Balmly Beach by Mr. McLauchlan will be let in a few days. A boat house and several cottages will also be built at the park.

ANNAPOLIS, N. S.—The Annapolis Iron Co. has been incorporated. It is proposed to mine ore at Torbrook, erect blast furnaces, and build ships. S. M. Brookfield and B. F. Pearson, of Halifax, are interested.

BEAVERTON, ONT.—At a meeting of commissioners held last week it was decided that a swing bridge should be built over the Trent canal near Lake Simcoe.—It is proposed to establish a knitting factory here.

SARNIA, ONT.—A movement is on foot by the city council and board of trade to erect an elevator here, Lasier & Cooper, of Chicago, having agreed to lease same.—

Tenders have just been taken by the town for the construction of granolithic walks. The Board of Education have decided to have plans prepared for a two-room school building, to cost \$5,000. Particulars from J. W. Smith.

CALGARY, N. W. T.—Hull Bros. & Co. are about to build a block 50x130 feet, three storeys and basement, of Calgary sandstone, the plans for which have been prepared by architect Dodd. It is the intention to install an isolated electric plant in the building.

OSHAWA, ONT.—The ratepayers will vote on a by-law on April 11th to raise \$40,000 in addition to funds now available for the construction of waterworks and sewerage systems. A gravity waterworks system to cost \$80,000, and a sewerage system to cost \$30,000, are proposed. Plans for same have been prepared by R. E. Speakman, C. E., of Toronto.

HAMILTON, ONT. The Fire and Water Committee has endorsed the recommendation of the city engineer that a water tower be built for the high water level district, and tenders for the work will be asked for.—It is thought that the proposal to build a new theatre here has been abandoned.

HINTONBURG, ONT.—E. L. Horwood, architect, of Ottawa, has submitted plans to the village council for proposed fire hall.—St. Matthias congregation have under consideration the erection of a new rectory. A new Sunday school building is required at Bethany church, and an addition to the Methodist church is also under consideration.

QUEBEC, QUE.—David Ouellet, architect, invites tenders up to 20th inst. for erection of offices for the Metropolitan Life Insurance Co.—The provincial estimates include \$15,000, a re-vote, for construction of a new court house at Sherbrooke, \$10,000 for Laval Normal School, Quebec, and sums for heating apparatus in the court houses at Chicoutimi and Malbaie.

VICTORIA, B. C. — F. M. Rattenbury, architect, is this week taking tenders for erection of hotel at Field for the C. P. R.—The Society of Native Sons have decided to take steps at once to erect a new building for social and lodge purposes.—Surveyors have commenced work on the Coast-Kootenay railway projected by Mackenzie, Mann & Co; G. G. McCarthy, of Toronto, is head surveyor.

VANCOUVER, B. C.—Tenders close Friday, March 22nd, for supply of brass cocks, lead pipes, etc., for the city.—Mr. Mallory, architect, is about to call for tenders for a large block comprising four storeys and basement, to occupy the space on Hastings street between the warehouse of the Brackman & Ker Milling Co. and the C.P.R. track; granite for first story and sandstone for remainder, cost \$50,000. The owners are William Braid and C. A. Godson.

ST. JOHN, N. B.—Plans for the improvement of the county jail have been submitted by H. H. Mott and G. E. Fairweather, architects.—E. Manning, secretary Board of School Trustees, invites tenders up to March 18th for erection of brick and stone building in Carleton. Plans at office of H. H. Mott, architect.—A committee of the common council will urge upon the Dominion government to build a suitable armoury and drill hall in this city.

LONDON, ONT.—The hospital trust will ask the city council for a grant of \$5,000 for alterations and improvements to the hospital building, including fire escapes, \$700; laundry, \$1,200; water supply, etc.—The city invites tenders up to 18th inst. for waterworks supplies, including pipe, hydrants, valves, valve boxes, brass fittings, hardware, lumber, etc.—H. C. McBride, architect, is calling for tenders for alterations to store for J. C. Wood.

THOROLD, ONT.—The Niagara District, Wellandport & Danville Electric Railway Company, head office this town, is seeking incorporation, to build from Niagara Falls through Thorold, Port Maitland and the townships of Pelham, Clinton, etc. Jos. Battle and W. M. German, M.P., of Welland, are interested.

—C. H. Mitchell, C.E., of Niagara Falls, has submitted a report and estimates for street improvements, including concrete walks, curbs, and macadam roads. It is proposed to submit a by-law to raise about \$40,000, and if successful work will be proceeded with immediately.

BROCKVILLE, ONT.—A by-law to empower the water commissioners to expend \$50,000 in waterworks improvements and extension was carried by the ratepayers last week.—A summer hotel will be built this season by David Murphy at Denovan's Point, on Rideau lake.—A proposition has been submitted to the Board of Trade by the Consolidated Phosphates Co., of England, to establish a business in this city, agreeing to spend \$36,000 on buildings.—B. Dillon, architect, invites tenders up to noon, Saturday, for stone, brick and carpenter work of storehouse for A. E. Cameron.

OTTAWA, ONT.—Tenders are wanted at 180 Cambridge street for stone and brickwork, painting, plastering and plumbing of three houses.—The petition for the extension of the Gatineau valley railway to James Bay will be presented to parliament in a few days.—J. R. Roy, acting secretary Department of Public Works, invites tenders up to Friday, March 20th, for erection of a hospital building at the Royal Military College, Kingston. Plans at the Department of Public Works, this city.—The Salvation Army are about to build a barracks on Cooper street, near Banks, to cost \$7,000.—Tenders closed yesterday, 12 inst., for erection of new contagious diseases hospital and a new school building on Wellington street. Plans of former by Arnoldi & Ewart, architects, and of latter by William Hodgson, architect.—Tenders close noon to-day for Board of Works supplies, including cement, vitrified clay pipe, brick, hardware, etc.—Plans have been prepared for a two-storey brick building to be built by McFarlane & Douglas on the south side of Slater street, west of Bank; estimated cost \$4,000.—Building permits have been granted as follows: Miss S. Sparks, new brick store, lot 5, Rideau street, cost \$10,000; J. Bandster, Percy street, frame dwelling, cost \$600; J. Cuzner, Queen street west, brick store, cost \$2,000; F. C. James, Hickey street, brick dwelling,

cost \$1,300; E. McLennan, 21 Sophia street, frame dwelling, cost \$500; J. Maloney, Rideau street, brick dwelling, cost \$2,200.—Eugene C. Larose, architect, is preparing plans for a new hotel to be built on Rideau street, between William and Mosgrove streets, for H. Sallien.—Tenders close 22nd inst. at Dominion Public Works Department for construction of wharf at Hopewell Hill, Albert county, N. B.—The Canada Atlantic Railway Co. are said to be considering the question of building a line through from Glen Robertson to Vaudreuil.

MONTREAL, QUE.—Robert Howe, Inspector of the Canadian Fire Underwriters' Association, has made a report as to the necessity of better fire protection. He recommends the acquisition by the city of six new steamers, two chemical engines, five hose wagons and 200 additional hydrants, and the building of new stations.—Bids are asked by L. O. David, city clerk, up to noon of 14th inst. for supply of 300 tons of unbroken stone and 3,000 tons of macadamizing stone.—Work will shortly be commenced on the new building for the Bank of Montreal, corner of Wellington and Magdalene streets, Point St. Charles.—The G.T.R. will build a modern depot at Point St. Charles; work to be commenced this spring.—Building permits have been issued as follows: G. Constantineau, alterations to three story house, 402 St. Antoine street, cost \$1,000; Jos. Burelle, two 3 story houses, 1200 Ave Hotel de Ville, cost \$3,000 each; M. & D. Lapointe, three story house, 230 Cadieux street, cost \$1,200; R. C. Jamieson, two story building, 28 Nazareth street, cost \$2,700; Nap. Guilbault, two story houses, Massue street, cost \$3,200 each.—The shareholders of the Victoria Skating Club have decided to rebuild the rink, making a modern structure, built of iron, with amphitheatre seats.

BONDS WANTED

We want to buy city, county, town and township Bonds, issued throughout Canada, 10d. ess

CENTRAL Loan & Savings CANADA Company TORONTO.

Good Roads Machinery Co. (Registered)

JOHN CHALLEN, Manager, HAMILTON, ONT.

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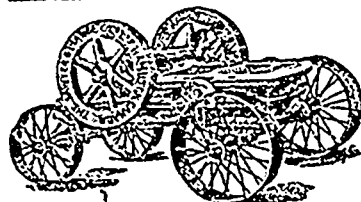
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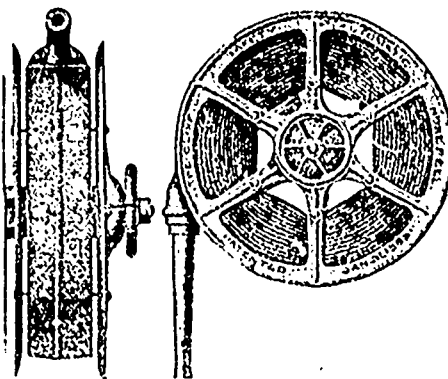
SAWYER & MASSEY COMPANY, Limited - Hamilton, Canada

TORONTO, ONT. — John Robinson, town clerk of Niagara Falls, Ont., is advising in this paper for a good second hand vault door.—J. W. Siddall, architect, is preparing plans for a large factory and warehouse.—E. J. Lennox, architect, has in hand a warehouse for R. L. Patterson, to cost \$5,000.—Bond & Smith, architects, have plans under way for a number of residences to be built this year.—Toronto capitalists, including Hugh Blain, W. G. Francis, and others, are seeking incorporation as the St. Mary River Bridge Co., to build a bridge at the Soo.—At the annual meeting of the Church of England Deaconess House and Missionary Training Institute, held at St. Peter's church last week, it was decided to take steps to secure the erection of a permanent building.—Chadwick & Beckett, architects, are making alterations to the R. J. Score building on King street, and are erecting a \$15,000 manufactory for the Beatty Manufacturing Co.

—R. M. Ogilvie, architect, has prepared plans for a residence to be built in Oakville by Wm. Smellie, of Parkdale.—Tenders are wanted up to the 18th inst. for

erection of brick dwelling on Palmerston avenue. Plans at 481 Euclid avenue.—The undergraduates of the School of (Continued on page 6.)

CLIFF SAFETY AUTOMATIC REEL



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Pumps

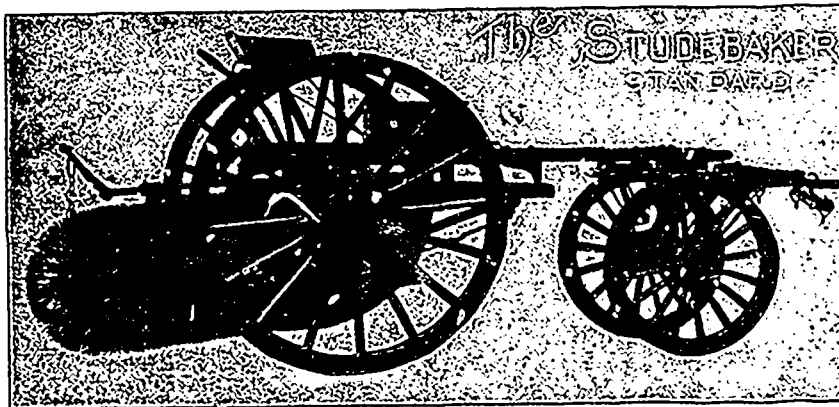
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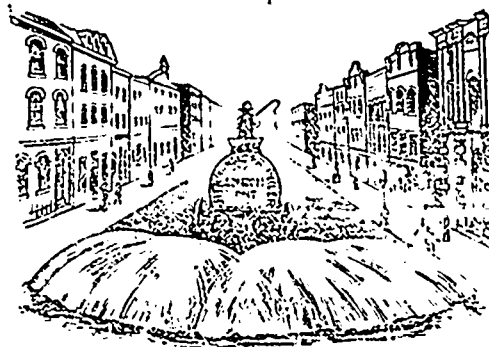


Stackpole Patent Improved

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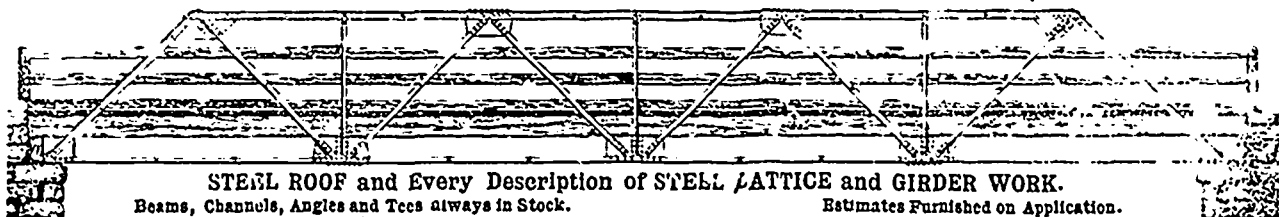
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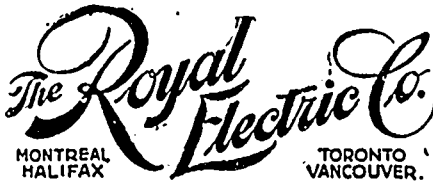
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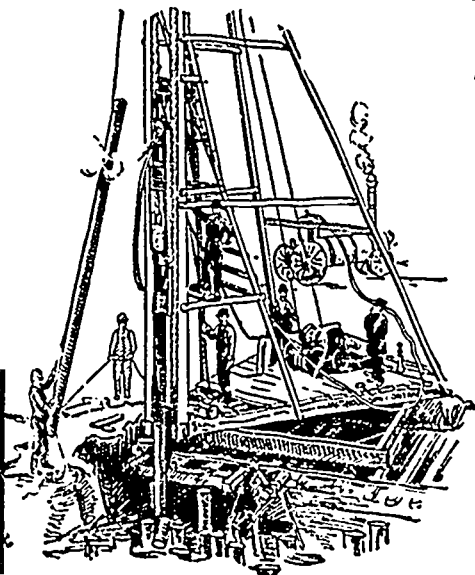
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Practical Science have asked the Ontario Government to provide funds to enlarge and improve the school.—Tenders are invited by the city up to the 20 inst. for the construction of a box drain on Lea avenue, a tile pipe sewer on Glen road and South Drive road, and for the construction of a number of asphalt and cedar block pavements, macadam roads, and concrete sidewalks.—The York county commissioners have decided to call for tenders immediately for the erection of a steel bridge over the Humber river at Weston; estimated cost \$7,000.—J. W. Siddall, architect, has prepared plans for residences for J. H. C. Durham on Elm avenue, Rosedale; W. D. Lumis, on Bedford road; Albert Johnston, on Berkeley street; and H. J. Finch, on Dovercourt road.—Darling & Pearson, architects, are preparing plans for a modern residence to be built on St. George street by J. W. Flavell.—The revised estimates of the Works Department have been submitted by the city engineer. The amount asked for is \$816,934. This includes \$53,900 for roadways and repairs, \$150,000 for a new 15,000,000-gallon engine and boilers at the main pumping station, \$160,000 for new mains, \$40,000 for a five million gallon engine and equipment at the high level pumping station, \$10,000 for waste prevention, \$37,500 for a 6-foot steel pipe from the shore crib to opposite the Island basin, \$96,250 for a six-foot steel pipe from the basin to the tunnel shaft, \$10,445 to replace the 4-inch main, South Parkdale, with a six-inch one.—Building permits have been granted as follows: Mrs. Daft, brick dwelling, 20-22 Columbus street, cost \$1,000; Mrs. Julia Grandin, dwelling on Clinton street, near College, cost \$1,000; H. M. Death, brick dwelling at 765-7 Euclid avenue, cost \$2,500; Caleb Evans, brick and stone dwellings on Spadina road, cost \$11,000; William Davies, a five-story brick and steel store building, corner Queen and James streets, cost \$35,000; Reid & Brown, new foundry, Esplanade, near West Market street, cost \$1,400; J. J. Walsh, six brick residences on Beatty avenue, near King, cost \$15,000; H. Smith, pair semi-detached brick dwellings, 68 and 70 Howland avenue, cost \$5,000; O'Keefe Brewing Company, alterations and addition to brewery, Gould street, cost \$20,000; Albert Johnston, brick residence 379 Berkeley street, cost \$3,000; O'Keefe Brewing Company, alterations to hotel, 85 Yonge street, cost \$1,200; R. Score, alterations to store, 77 King street west, cost \$1,600; The Home Life Association of Canada, pair dwellings at Eastern and Olive avenues, cost \$1,200; Richard Dinnis, semi-detached brick dwellings, 152 and 154 William street, cost \$2,600.—Bond & Smith, architects, are taking tenders up to 16th inst. for furniture for the new steamer

"Kingston," for the Richelieu & Ontario Navigation Co.

CONTRACTS AWARDED.

AYLMER, QUE.—Victoria Yacht Club's building: W. C. Place, of Ottawa, contractor; cost about \$5,000.

LONDON, ONT.—Herbert Matthews, architect, has let the following contracts: Plumbing and gas fitting for Geo. Matthewson, to Thos. L. Partridge; plumbing and gas fitting for H. E. Boomer, to Wm. Skelly & Sons.—Moore & Henry, architects, have let the following contracts for brick residence on Central avenue for Ward Sutherland: Mason and brickwork, Jno. Hayman & Sons; carpenter work, Isaac Sargent; plastering, Tibbs Bros.; painting and glazing, E. Winder; plumbing and hot water heating, Wm. Skelly; galvanized iron, H. J. Boyd; electric wiring, London Electric Co.; slating, Jno. Whittaker.

TORONTO, ONT.—The Board of Control last week awarded the following contracts: Concrete sidewalks, Harbord street, W. R. Payne, at \$1.13 per lineal foot; Charles street, Contracting and Paving Company, \$1.29; McCaul street,

Gardner & Co., 70 cents; Baldwin street, W. F. Grant & Co., \$1.02½; Selby street, Gardner & Co., 59 cents; Gerrard street, W. R. Payne, \$1.17; Melbourne street, Grant & Co., \$1.02½; Oxford street, Grant & Co., \$1.02½; Clinton street, W. Millichamp, 58½ cents; Elm Grove avenue, Grant & Co., \$1.02½; Howard street, Grant & Co., 69 cents; Queen street, Contracting & Paving Company, \$2.75; Cedar and Norway pine, Reid & Co., at \$14.97 per thousand; Summerhill avenue sewer, J. H. McKnight, at \$773.—Bond & Smith, architects, have accepted the following tenders for a stable on Nelson street: Mason work, John E. Webb; carpentry, Scott & Cross; fittings, Vokes Hardware Co. Same architects have let the contract for mason work of brick house on Prince Arthur avenue to Halls & Son.

It has been found necessary to omit from this issue the article on "Blasting," but in the RECORD of next week it will be continued.

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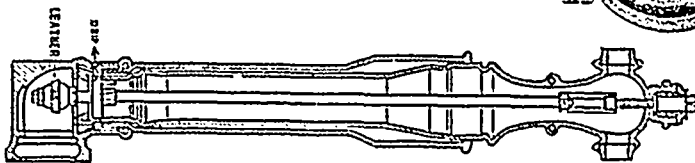
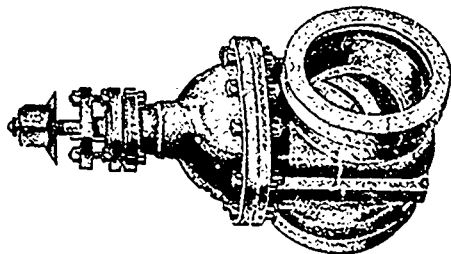
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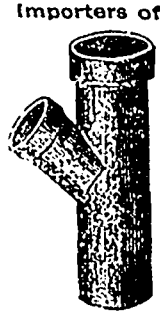
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COMMON BRICK, Per M.

Table with columns for F.O.B. locations (Toronto, Montreal) and prices for Common Walling, Good Facing, and Sewer bricks.

STONE.

Table listing prices for various stone types including Commo Rubble, Granite, and Marble.

INDEX TO ADVERTISEMENTS

In the "Canadian Architect and Builder."

Index listing various categories such as Architects, Contractors' Plant and Machinery, Cements, and Roofers, with corresponding page numbers.

CREDIT VALLEY STONE.

Table listing prices for Credit Valley Stone products like Rubble, Longford Stone, and Slabs.

CEMENT, LIMB, etc.

Table listing prices for various cement and lime products from different manufacturers.

HAIRWARE.

The following are the quotations to builders for nails at Toronto and Montreal.

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Table listing prices for Cut Nails, Iron Pipes, and Lead Pipes.

Galvanized Iron.

Table listing prices for Galvanized Iron products like Adam's and Gordon Crowns.

ARCHITECTURAL VARNISHES.

Table listing prices for various architectural varnishes and finishes.