

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

MAY 20, 1903

#### **To Architects**

Debentures for Sale.

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

VOL. 14.

Subscription price of the Canadian Architect and Builder ' (including '' Canadian Contract Record '') \$2 per annum, payable in advance.

C. H. MORTIMER PUBLISHING COMPANY of Toronto, Limited,

CONFEDERATION LIFE BUILDING, TORONTO Telephone 2362.

Branch Offices :

Imperial Building, Montreal. 22 Great St. Helen's, London, E. C. Telephone Main 2290. Advertising Rates on application.

Subscribers 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**

Sealed tenders addressed to the undersigned at Collingwood, will be received up to 9,30 p. m. on SATURAV, 2320 INST., for the several trades required in the erection of a Fork Packing Packory, at Foronto Junction, for The Canada Packing and Provision Co. Plans and specines. Manager of the Union Stock Yards Co., at Toronto Junction, or at the office of the architect, Tenple Building, Collingwood. The lowest or any tender not necessarily ac-cepted.

cepted

JOHN WILSON, Architect.

Sealed tenders, addressed to the undersigned, and marked "Tenders for Lighting", will be re-ceived at this office rintil MONDAY, THE FIRST DAY OF JUNE NEXT, for the Street Lighting of the City of Fredericton, N.B., for the term of ten years, from the eleventh day of October, A.

DAY OF JUNE NEXT. for the Street Lighting of the Gity of Frederict, for the Street Lighting or and power Rectric Lamps and for dottber, A. Tenders to be for sixty-two (62) open are 1200 candle power Rectric Lamps and for additional lamps as required by the City Council, or may be for 1200 candle power enclosed are lights. (to The service to cover as large an area as is now lighted under existing contract, and lamps to be placed at or near where now situated, and other lamp to be placed, at same rate, when required by the City Council. The complete equipment to the required height. Therefore the situation of the contract, and the required Hangk height. Tenders to state price per lamp per year for every and all light service. Also for lighting under City Treasure: of City of Frederictou, equal to one year's lighting, must accompany, each len-der. The cheque will be forfeited if the party tendering decline the contract, or fail to be ready to undertake the lighting at the tive above stat-ed, or will be returned in case of non-avecplance. The Cit Council does not bind itself to accept the lows or any lambd.

of tender. The City Council does not bind itself to accept the lowest or any tender. By order of the City Council of the City of Fredericton.

CHAS. W. BECKWITH, City Clerk.

The undersigned is desirous of re-engagement s Quantity Surveyor or as Clerk of Works. W. FRASER, 21 Clinton St., Toronto, Ont.

Notice to Contractors

Sealed tenders addressed to the undersigned, for the following works, will be received by the council of the Township of Hay, on MONDAY, THE IST DAY OF JUNK, 1992, up to one oclock, p. m. I. For "Boret Si foota." Engineer's esti-ment of the second state of the second method of the second state of the second bridge to feet, sean of bridge to feet, width of roadway 14 feet, "Bor comment abutments for Sauble Bridge. Span of bridge for feet, width of roadway 14 feet, "It other information obtained at the office of the undersigned or at the office of P. W. Farn-comb, C. E., London, Ont. The bridge is located about 2 milles from Exeter Station. "The lowest or any tender in either case not necessarily accepted." Zurich, Out, May 1th, 1903.

Zurich, Ont., May 11th, 1903

FRED HESS, SR., Township Clerk.

Tenders will be received by the undersigned for the following lots of Debentures issued for Local Improvements by the Corporation of the Town of Arnprior, Ont., namely, §1,56.20 and Si3,30.40. These Pobentures are dated faith March, 1903, and are payable at end of twenty years. In-terest payable annually at Aper cent per annum. Interest commences on 184 ApM A. 1903. Tenders received up to 2004 N. 1903.

JOHN HARVEY, Mayor, Arnprior, Ont.

No. 14.

TENDERS. WIARTON

Sealed tenders, addressed to the undersigned, will be received until 50 clock, 24D MAY, 103A, for the construction of Cement Concrete Side-walks in the Town of Wiarton; estimated quan-tily 60,000 sg. 16. Specifications may be seen at the offices of the Town Rugineer, K. McDowal, C.K., Owen Sound, and of the undersigned. Ten-ders must be made on forms supplied, and may and be accompanied by a marked cheque for 100 of the aggregate amount of tenders. Lowest or any tenders not necessarily accepted, For furth-er particulars apply to W. J. FERGUSON. W. J. FERGUSON, Clerk.

Wiarton, May sth. 1903.

#### CONTRACTS OPEN.

BERLIN, ONT .- Tendersa re invited for erection of new school.

MAXVILLE, ONT .- A site for new school is under consideration.

ST. BONIFACE, MAN. - It is picposed to appoint a resident engineer.

STARBUCK, MAN.—It has been de cided to build a Presbyterian church here

COLDWATER, ONT .- The ratepayers are discussing a waterworks system.

WINGHAM, ONT. - The Western Foundry Company intend extending their works

TWEED, ONT. - The Council will likely issue \$2, ;00 of debentures for school purposes.

SUTTON, ONT .- A by-law to raise \$3,000 for building town hall was carried last week.

ALMONTE, ONT .-- L. Coulter, town clerk, wants offers by June 1st for \$2,000 debentures.

BRANTFORD, ONT.-A. J. Small, of Toronto, has offered to build a new theatre here.

PERTH, ONT .- Samuel Clarke has purchased property on Peter street on which to build.

NEWBORO, ONT. — George W. Preston intends to rebuild his hotel burned recently. BRANDOW

BRANDON, MAN. - The Baptist congregation have decided to build a new church to cost \$23,000.

COBDEN, ONT.-Tenders will be re-ceived by E. Tuffy up to 26th inst. for erection of school house.

BARRIE, ONT. - A. Craig, county treasurer, wants bids by June 2nd for

# BRIDGES

Sealed tenders are hereby requested on behalf of the Corporation of the County of Hastings, up

#### Friday noon, the 12th June, 1903,

Friday floors, and specifications, for a steel over-head Truss Highway Bridge to be erected over the Scool Fiver all Bridgewater, about five miles and the bridge to be one span one hundred feet long from pin to pin, with roadway sixteen feet overing with wheel and hub-guards. The bridge to carry a moving load of 125 pounds, at least, to each square foot of floor area.

pounds, at reas, to this bridge will be ready area. The abutments for this bridge will be ready by the 31st October, 1903, and the bridge must be completed thereon by the 15th November follow-

WM. R. AYLSWORTH, County Clerk, Belleville, Ont,

June 15th, 1903.

purchase of \$50,459.32 4 per cent. debentures.

2

DAVISVILLE, ONT.-T. Houghton has purchased a lot on Balliol street on which to erect a residence.

RAT PORTAGE, ONT. — The Ontario government has appropriated \$16,-000 for a steel bridge here.

THORNHILL, ONT.—It is expected that the county council will build a steel bridge here at an early date.

MARIEVILLE, QUE.—G. Bombardier will receive offers up to June 1st for 44 debentures of \$1,000 each.

OTTAWA EAST, ONT. — On June oth the ratepayers will vote on a by-law to provide \$10,000 for sewers.

CARBERRY, MAN. — The Lake Manitoba Quarry & Transportation Co. is about to commence operations.

BROCKVILLE, ONT.—It is understood that several citizens propose to take steps to build an opera house.

PICTOU, N. S.—Lea & Coffin, civil engineers, of Boston, have made a report on a sewerage system for this town.

SOUTH ZORRA, ONT.—James Anderson wants tenders by 23rd inst. for completion of the Timens Creek drain.

LYLETON, MAN.—Tenders will be received by Robert Murray up to June 1st for Presbyterian church to cost \$3,000.

BAMBERG, ONT.-Henry Schlegal desires tenders by June 1st for erection of Evangelical Lutheran St. John's church.

AMHERSTBURG, ONT. — Henry Clay desires bids by 23rd inst. for \$1,300 4½ per cent. 20-year debentures.

VICTORIA, B. C.—Hooper & Watkins, architects, have taken tenders on two-storey brick building for Rostein Bros.

MALLORYTOWN, ONT.-John F. Kelly desires tenders by 30th inst. for building a concrete sluiceway 19 feet long.

QUEBEC, ONT.—J. P. Ouellet, architect, is preparing plans for new presbytery in parish of St. Leandre, county of Matane.

GLACE BAY, N. S.—The town council will receive tenders up to June 1st for excavation and pipe-laying for sewerage system.

RENFREW, ONT.—Bids asked by W. B. Craig up to 26th inst. for alterations and additions to St. Andrew's Presbyterian church.

KINGSTON, ON  $\Gamma$ . — The contemplated improvements to the Eastern Methodist church will cost upwards of \$12,000.

WHITBY, ONT.-R. E. Speakman, C. E., of Toronto, has prepared plans for waterworks and electric light systems for this town.

LORNEVILLE, ONT. — John A. Jackson will receive offers up to noon of June 4th for \$2,000 4 per cent. 15-year debentures.

PORT ARTHUR, ONT.—The ratepayers have approved of the by-law to provide funds for a pumping system of waterworks.

CALGARY, N. W. T. -E. S. Harrison, of Winnipeg, has submitted a proposition to install an electric light and power plant here.

ALLISTON, ONT. - T. M. Brown, Robert Scott and others propose to form a company to build and operate a shoe factory here.

THORNBURY, ONT.—A by-law to assist in establishing a foundry and gasoline engine works here was carried on Monday last.

SYDNEY, N. S. - Alex. Matheson will receive tenders up to 30th inst. for

brick and stone church for St. Andrew's congregation.

BATHURST, N. B.-L. A. Landry wants bids by 30th inst. on \$5,000 county debenures.

NAPANEE, ONT.-J. E. Herring desires tenders by 23rd inst. for supplying the town with a steam road roller.

PARKHILL, ONT.-T. A. Maybury will receive tenders up to June 1st for construction of 20,000 square feet granolithic sidewalks.

INGERSOLL, ONT. -- It has been decided to build an addition to the Charles street Methodist church. Particulars from E. W. Uren.

GUELPH, ONT.—It is said that the Page-Hersey Company will build a rolling mill in connection with their works here, to cost \$275,000.

WINDSOR, ONT. — W. A. Sweet will receive tenders up to 26th inst. for erection of galleries in St. Andrew's Presbyterian church.

KINCARDINE, ONT. — Henry A. Gray, C. E., on behalf of the Dominion government, made surveys here recently for a breakwater.

THORNHILL, ONT.—It is expected that the County Council will commence the construction of a steel bridge at this place at an early date.

NEW WESTMINSTER, B. C.— The bridge across the Brunette river on the Port Moody and Aliceville Road will be replaced by a new structure.

OWEN SOUND, ONT. — William Robinson has assured the town council that he will build works here to manufacture narrow gauge railroad cars.

BARRIE, ONT.-A. J. Sarjeant wants bids by 25th inst. for Sunday School building for Collier street Methodist church, brick and stone, steam heating.

GLENBORO, MAN. — Tenders will be received by E. Frederickson up to June 3rd for addition to school, on plans by W. H. Shillinglaw, architect, Brandon.

OAKVILLE, ONT.—The Independent Order of Oddfellows have purchased property near here on which to build an Oddfellows' Home; estimated cost, \$50,-000.

HAWKESBURY, ONT.—Architects are invited to submit competitive plans by May 25th for eight room, two-storey and basement school building. Address F. C. Hersey.

WIARTON, ONT.—The town engineer has submitted a report on proposed sewer construction.—C. R. Sing, Government engineer, has made surveys for a proposed dock here.

AYLMER, ONT.—It is reported that the bonds of the London, Aylmer & North Shore Railway have been sold in New York and that construction work will be commenced immediately.

ORILLIA, ONT.—It is proposed that the town should purchase a stone crusher and a steam roller.—Bids wanted by C. E. Grant, town clerk, by 25th inst. for laying 50,000 feet granolithic walks.

SHERBROOKE, QUE.—The Canadian Rand drill Co. will build an addition of 100 feet to their factory.—Bids received by H. A. Odell up to 25th 1nst. for \$35,-000 thirty year 4 per cent. debentures.

NEEPAWA, MAN.--W. F. Young is taking tenders on a brick building for the Oddfellows. Plans by H. S. Griffiths, architect, Winnipeg, -- H. S. Griffith, architect, of Winnipeg, has prepared plans for a three-storey brick hospital building to be built here, cost \$12,000.

ST. CATHARINES, ONT.-A. Youmans has been authorized to prepare plans for club house for the C. A. A. O.,

to cost \$4,500.-The Y. M. C. A. contemplates the erection of a new building.

TORONTO JUNCTION, ONT. — Nathan Clark, of Orangeville, will build a large residence on Willoughby avenue near Dundas street.-Mr. Padget is about to build a warehouse on Pacific avenue. —W. P. Hartney has plans out for four brick houses on King street.

NIAGARA FALLS SOUTH, ONT.— A by-law was carried last week to raise \$4,000 for cement walks and improvements to electric plant. Arc lignts on the streets will be replaced by incandescent lights.—George Russell, of Stamford, is about to build on Spring street.

ST. JOHN, N.B.—Mayor White will receive tenders up to 23rd inst. for erection of public library building. Plans at office of G. E. Fairweather, architect.—The C. P. R.' will spend over \$28,000 this summer in rebuilding grain conveyors and trestle work.—The trustees of the Fairville public school are taking steps to wards the erection of a new building.

PORTAGE LA PRAIRIE, MAN.— Architect Peters, of the Manitoba Public Works Department, is preparing plans fcr new wing to the Home for Incurables at this place.—The Canadian Bank of Commerce has purchased a site here on which to build a fine bank building, to cost about \$20,000.

STRATFORD, ONT.—A committee will report on building a new edifice for the Home Memorial congregation. — R. M. Ballantyne, of Montreai, has purchased property here on which to erect a three-storey brick building, rox40 feet,for the Cardigan Overshoe Co. and the Ballantyne Dairy Supply Co. Plans of the new building have been prepared.

HAMILTON, ONT---A parsonage will be built for Hannah street Methodist church.--Whitney & Small have decided to build a new theatre here, and have instructed Manager Loudon to take the preliminary steps.--The civic by-law to raise \$100,000 to build a high level reservoir, improve the roadways, and extend Ferrie street was carried on Monday last.

LONDON, ONT.—James Fitzgerald is building a double brick dwelling on Maitland street.—Moore & Henry, architects, are calling for tenders for a Separate school to be erected on Hill street.— Herbert Mathews, architect, is preparing plans for store front for Thos. McCormick, Dundas street east.—H. C. Mc-Bride, architect, is preparing plans for alterations to residence on Dundas street.

SYDNEY MINES, N. S.—The Roman Catholic parishoners have decided to enlarge the convent school and build a new glebe. Particulars from Rev. C. F. McKinnon.—The town engineer has reported that the installation of a waterworks system would cost \$77,005 and call for 55,000 feet of pipe. The work will be proceeded with.—Bids received by D. C. McDonald, town clerk, up to June 15th for \$75,000 4½ per cent. 20-year debentures.

SAULT STE. MARIE, ONT.-H. R. Halton, architect, has in hand additions to the Separate school and alterations to the Curtis block. — Young & Wortman are preparing plans for a \$4,000 residence on Wellington street.-W. J. Light will build a fine residence on Queen street east, and Mr. Halcombe will build on Kobier street.-Kocot & Shortt, of the Soo Falls Brewing Co., contemplate building a malt house of 40,000 bushels capacity.

VANCOUVER, B. C.—Dalton & Eveleigh have prepared plans for a two-storey brick and stone building to be built by Edward Lewis just west of the C. P. R. Telegraph offices.—The time for receiving plans for the General Hospital build-

#### CANADIAN CONTRACT RECORD

d

r

ic

15

es of

on to ee

or R. ra or

he of

ge ist

ed

ve he

to ernd

ay

ıld

on

hi-

-16

ng or-Icfor

et.

m-

to a F.

re-

call

be D.

une

ear

R. ons to to

esight

reet on the

hels

ive t by R.

eivild-

ing has been extended to June 5th. Ing has been extended to June sun. Robert Kelly and F. Burnett have secur-ed a ninety-nine years' lease of 29 acres on False Creek. The agreement' pro-vides that the lessees shall spend Stoo,ooo in dredging the channel and building wharves

WINNIPEG, MAN.--Walter Ches-terton, architect, is this week taking ten-ders on additional storey to Havergal College.--Stewart Mulvey wants tenders by 26th inst. for alterations and improve-ments to Carlton school.—D. Smith wants tenders by 23rd inst. for brewery and malt house for P. Shea.—The Northern Fuel Company have taken tenders on new Tue company have taken tenders on the source of the source itect, has prepared plans for double noduce noduce for Mr. Browning, corner Carlton and St. Mary's avenue.—Architect Chisholm has completed plans for brick and stone Pres-byterian church at Arcola, cost \$5,000, also brick Methodist church at Sperling, also brick Methodist church at Sperling, cost \$3,000. —The city will purchase a new dynamo and 50 arc lamps, at an ap-proximate cost of \$0,000.—The Western Implement Co. have purchased a factory site in Fort Rouge.—Blackwood Bros. have had plans prepared in Milwaukee for a large brick brewery to be built in Fort Rouge.

or a naçe on the term of the term of the second sec brick annex running through to Sparks street, and a three-storey annex on the south-west side of the main building.-Authority has been obtained from the Ontario Legislature to issue debentures Ontario Legistature to issue dependres for \$50,000 for a smallpox hospital, \$20, coo for drainage extension, and \$10,000 for erection of fat stock show building.— Ald, James Davidson is considering the erection of a theatre in connection with the new Cecil Hotel.

THE CREY AND BRUCE PORTLAND CEMENT COMPANY of Shallow Lake, Limited.

Manufacturers of

"HERCULES" PORTLAND CEMENT

Very finely ground. Unsurpassed for Side alks, Floors and all work requiring the ighest Grade of Portland Cement. For prices

A. D. CREASOR, Sec'y-Treas. Head Office, Owen Sound, Ont.

BRAND OF

MONTREAL, QUE. — The promotors of the Montreal & Northern Railway Com-pany (Mr. Lawton, of New York, President) have concluded arrangements for the construction of fifty miles of railway from St. Agathe to Lachute.-A.T. Taylor, architect, desires tenders by noon of 20th inst. for plumbing, heating and ventila-tion for Bank of Montreal building.—The tion for Isank of Montreal building.—The City Council may tear down the block of buildings situated opposite the City Hall and use the site to enlarge the market.— Huot & Payette, architects, have prepared plans for stable on Sher-brooke street for R. Forget, the work to be done by day labor. — The site is being cleared for the new Stock Exchange building on St. Francois Stock Exchange building on St. Francois Xavier street.—The Finance Committee

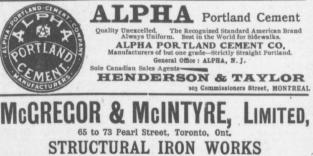


**Portland Cements** 

**Highest** Grade Ganadian, German, English and Belgian DRAIN PIPES and Connections of all kinds. PAVING BRICKS, ENAMELLED BRICKS, FIRE BRICKS. FIRE CLAY. Etc., Etc., # #

F. HYDE & CO.. **31** Wellington Street





Fire Escapes, Library Racks, Sidewalk Door, Jail Cells, Iron Stairs, Railings, Etc., Etc. WRITE FOR ESTIMATES.

The Canadian Bridge Co., Limited WALKERVILLE, ONT. MANUFACTURERS OF RAILWAY AND HICHWAY BRIDGES Locomotive Turn Tables, Roofs, Steel Buildings and Structural Iron Work of all descriptions ÆMILIUS JARVIS. EDWARD CRONYN. JOHN B. KILGOUR. C. E. A. GOLDMAN MUNICIPAL DEBENTURES BOUGHT ÆMILIUS JARVIS & CO. (Toronto Stock Exchange) 19-21 King St. West, TORONTO, Ont.

has granted \$63,000 for water mains, scr-vice oppes and hydrants, —Building per-mits have been granted as follows : J. C. Chausse, two three-storey houses, 158 Dorion street, cost \$\$,000; Dr. T. R. Eng-land, three-storey house, 130 Bishop street, cost \$10,000, (MacVicar & Herior,

SCRAPERS COLUMBUS AND WHEEL AND

Pressed Bowls

architects, Heggie & Stewart, contrac-tors); Wilfrid Hotte, two three-storey houses, Montana street, cost \$6,000; D. houses, Montana street, cost \$6,000; D. Campbell & Sons, two storey factory, Brennan street, cost \$7,500; City & District Savings Bank, alterations to three storey store, 2273 St. Catherine street, cost \$6,000; L. Leblanc, two three-storey houses, Visitation st., cost \$5,800; H. Jacobs & Co., four-storey fac-tory, corner Beaver Hall Hill and La-gauchetiere street, cost \$20,000 (H. C. Stone, architect, Chas. Thackeray, con-tractor); Rev. Fathers of St. Sacrament, two-storey stable, St. Hubert st., cost two-storey stable, St. Hubert st., cost \$1,200; Albert Westwood, two-storey house, Aylwin st., cost \$1,000; J. Gagnon & U. Mathieu, three two-storey houses, Sydenham st., cost \$4,800; R. Forget, Sydemain st., cost \$4,000; K. Forget, two-storey stable, rear 320 Sherbrooke st., cost \$2,000; C. M. Hayes, alterations to three-storey house, 27 Ontario ave., cost \$8,000 (Hutchison & Wood, archi-tects, W. H. Bell, contractor); Estate J. Ogilvie, alterations to two-storey office building, 11 St. Sacrament st., cost \$8,000

TORONTO, ONT. — The Toronto Carpet Manufacturing Company want tenders by 30th inst. for erection of carpet factory building fox250 feet. — The official board of Yonge street Methodist church contemplate building a new edifice.---The Public School Board are considering the building of a new school in the vicinity of Terauley and Agnes streets.-Plans have been completed for new theatre to be built by A. J. Small on the site of the burned Toronto Opera House. — The medical profession of Ontario, but chiefly of Toronto, have decided to build a clu house, for which purpose a Trust Board has been formed. Dr. J. F. W. Ross is a moving spirit in the project.—The city desires tenders by 26th nust. for asphalt pavement on Spadina Road from Bernard avenue to Dupont street; brick pavement on Clarence square for distance of 218 feet; wooden block pavement on York street bridge; macadam pavement on McGee street, from Queen street to Eastern avenue ; also for a number of con-crete sidewalks.-The Industrial School Board have made a proposition to the Ontario government to take charge of the boys from the Penetanguishene Reformatory. It will be necessary to build several cottages for the purpose.—The City Council have adopted the report of the Board of Control regarding the City Council nave adopted the report or the Board of Control regarding the erection of bridge across tracks at foot of Yonge street, and it is expected that the work will be commenced at an early date. — Building permits have been granted as follows : Mrs. Florence Manning, pair brick dwellings, Sorauren avenue, near Pearson avenue, cost \$5,000; Stephen Smith, two-storey brick dwelling, Dagmar avenue, cost \$1,900; George Brown, pair brick dwellings, 26 and 29 Dewson street, cost \$3,400; J. H. Mason, store and conservatory, corner Wellesley and Sherbourne streets, cost \$1,200; Mrs. Anna Robson, stone and brick dwelling, Pearson avenue, near Sorauren avenue, cost \$2,500; G. H. Copping, ad-ditions to dwellings, 12 to 16 O'Hara avenue, cost \$4,500

#### FIRES.

FIRES. Warehouse and elevator of Seaforth Milling Co., Seaforth, Ont., totally de-stroyed; loss \$20,000.-Furniture factory of Gordon & Kenth, Halifax, N. S.; loss \$30,000.-Summer residence of Mrs. B. Flett, Collingwood, Ont.; loss \$16,000. --Planing mill of Brown Manufacturing Co. Midled. Oct. tetallu, detacture. Co., Midland, Ont., totally destroyed; loss \$55,000.-Beildings and plant of the Northern Iron Works, corner of Point Douglas avenue and Gladstone streets, Winnipeg, damaged to extent of \$30,000. - Saw mill of F. J. Snider at Bruce Mines, Ont. ; loss \$12,000.

#### CONTRACTS AWARDED.

PERTH, ONT. - Residence for A. Shaw: G. Bradford, of Almonte, contractor.

INGERSOLL, ONT. - Alterations to the Trader's Bank : T. W. Nagle, contractor.

TWEED, ONT.-Addition to public chool building : R. F. Houston & Son, contractors, \$3,200.

OWEN SOUND, ONT.-Supply of sewer pipe for town : Toronto Pipe Co., successful tenderers.

GRAND FORKS, B. C. —Laying 12,500 feet water mains : George Chappel, con-tractor, 26 cents per lineal foot.

GLACE BAY, N. S.-Cast iron pipe for sewerage system : Montreal Pipe Foundry Co., successful tenderers.

NIAGARA FALLS, ONT. — Tail-race tunnel for the Toronto - Niagara Power Co. : A. C. Douglas, this place, success-ful tenderer.

COLLINGWOOD, ONT .- The town

### FIREMEN'S LADDERS AND LADDER TRUCKS We make the lightest, quickest, strongest and cheapest. Every Town and Village needs them and can afford

They will save 50 times their insurance premiums. Write them. They will save 50 time price in insurance premiums. for circulars and quotations.

LONDON

Designing Cement Plants.

council have purchased a steam road roller and a stone crusher from the Waterous Co., Brantford, through Hugh Cameron & Co., Toronto.

HAMILTON, ONT.- M. A. Piggott has been awarded another contract, esti-mated at \$50,000, for buildings for the International Harvester Co.-The county council have purchased a 9-ton road council have purchased a 9-to roller from the Sawyer-Massey Co.

Foller from the sawyer-anassey Co. VANCOUVER, B. C.—A. E. Carter is the lowest tenderer for construction of jail, his price being \$22,420 for pressed brick. J. M. McLuckie is the lowest tenderer for fire hall at \$26,000. Leek & tenderer for fire hall at \$26,000.



For further information address-ROBERT F. WENTZ, M.W.S.E., PRES'T.

OFFICES: 12-15 Babp's Block, - - NAZARETH. PA., U. S. A. 509-510 Manning Chambers, TORONTO, ONT., CAN.

## The Rotary Man Power Concrete Mixer

Capacity five cubic yards per hour.

Continuous in Action.

Specially adapted for Sidewalk and Street Work, and all classes of concrete work where a thorough mixture with but small capacity is required.

E. F. DARTNELL, Sales Agent. 180 St. James Street. Montreal.

4



May 20, 1903

jail at \$2,400, and Barr & Anderson that for the fire hall, at \$1,463.

WINNIPEG, MAN. — The tender of Smith & Sharpe has been recommended for acceptance for erection of Carnegie library, on plans by Jas. Chisholm, architect, price, \$71,063.

MONTREAL, QUE.-Warehouse on Brennan street for D. Campbell & Sons : Architect, R. M. Rodden ; masonry and brickwork, George Nicholson ; carpentry, James Shearer Co. ; painting, E. T. Houghton ; roofing, George W. Reed & Co. ; iron and steel work, Dominion Bridge Co.—Huot & Payette, architects, have awarded the contract for carpenter and joiner's work on alterations to warehouse on St. Paul street for Masson Estate to J. Lambert & Son.

TORONTO, ONT.—The Board of Control last week awarded contracts as follows: Barber Asphalt Paving Co.—Duke street, Jarvis to Sherbourne, \$8,208; Wilson avenue, King to Queen, \$4,424; Spadina avenue, College street to Spadina Crescent, \$3,418; Barton avenue, Howland avenue to Albany avenue, \$1,435; Phoebe street, Soho to Beverley, \$1,132. Warren Bituminous Paving Co.—College

## John H. Jackson

WATER POWER, ELECTRIC RAIL-WAYS, STRUCTURAL STEEL. Niagara Falls, Canada

Associated with Charles H. Mitchell, C. E., Hydraulic Engineer.



MONTREAL, P.O



street, Yonge to Beverley, \$29,024. Tar macadam roadways — Warren Bituminous Paving Co. — Power street, King to Queen street, \$3,263; Beatrice street, from 422 feet north of college street to 500 feet fur-ther north, \$2,212. W. F. Grant & Co. Dupont street, Avenue Road to Walmer Road, \$15,480. Brick pavements—W. F. Grant & Co. — Sheridan street, Florence to Dundas, \$8,831; Mechanic's avenue, Delaney Crescent to Wyndham street, \$2,357. Cedar block pavement—City En-gineer — Lansdowne avenue, College to Bloor street, \$5,900. Stone kerbing— Warren Bituminous Paving Co.—Power street, west side, King to Queen, 63 cents; Power street, east side, from 208 feet south of Queen to King, 63 cents. Con-crete pavements—City Engineer — Fran-cis street, King to Adelaide, \$1,350; Bow-man st., Carlton to Sackville Place, \$569. OTTAWA, ONT.—The following ten

OTTAWA, ONT.—The following ten-ders were submitted for the erection of public library building, the lowest in each case being accepted : Masonry and brick-

MUNICIPAL SUPPLIES

Complete Stone Crushing Plants, 75, 100

and 300 tons per day, Road Graders, Mud Scrapers, Rock Drills, Steam Road

T. A. MORRISON & CO.

WATERWORKS

PIIMPS

Municipalities contemplating

the installation of waterworks pumps will find it to their advantage to investigate our

pumps-both as to cost and

Northey pumps are giving satisfaction under all sorts of

conditions in scores of towns

WE MAKE

Write or telegraph and we will send a representative to

you to make a personal in-

and meet the requirements.

THENOrthey

Northey pumps are designed for efficient, continuous work

Company Limited. Joronto

MONTREAL

Foral

Duties

Rollers, Gasoline Fire Engines, etc.

204 St. James St.

service.

in Canada.

spection.

## CANADIAN CONTRACT RECORD

work—Patrick Kennedy, \$39,000; Wil-liam Stuart, \$43,840; G. A. Crain, \$46,420; R. J. Cowie, \$44,900; Alexander Gar-vock, \$52,900; carpenter work—W. H. McGillivray, \$0,546; Taylor & Lackey, \$12,922; A. Richardson & Co., \$16,568.40; \$12,922; A. Richardson & Co., \$16,568,49; J. J. Wallace, \$13,891; marble and mosaic work—A. K. Mills & Son, \$6,600; iron stair cases—T. Lawson, \$2,856; H. R. Ives & Co., Montreal, \$5,053; plas-tering and lathing—James McLaughlin, \$4,956; J. A. Campbell, \$4,995; J. F. Maunder, \$5,205; heating and plumbing —Knox Bros., \$4,647; Blyth & Watt, \$7,295; McKinley & Northwood, \$5,849 for one system, \$7,167 for another; James Ballantyne, Montreal, plumbing alone, \$1,687; ji metal work and roofing—Mac-Farlane & Douglass, \$2,257; Wadsworth & Shepherd, \$2,465; McKinley & North-

Lyons Electric Co. - Brantford, Ont. Contractors, Specialists, General Supplies. Close Figures on High Class Work.

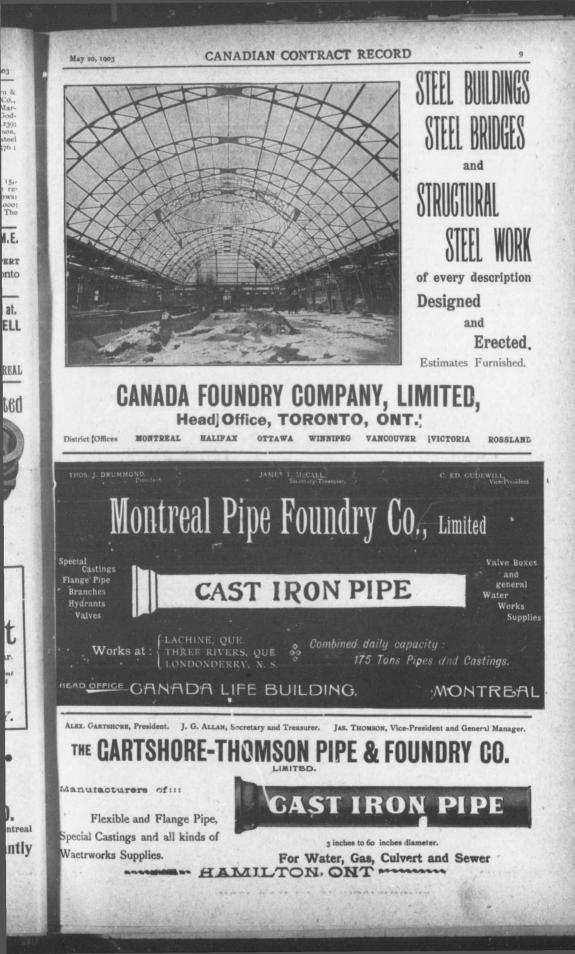
wood, \$2,719; electric work-Ahearn & wood, \$2,719; electric work—Ahearn & Soper, \$907.30 : Empire Electric Co., \$2,227 : R. Anderson, \$2,105 ; P. E. Mar-chand & Co., \$2,323 ; Garrioch & God-dard, \$2,179 ; O'Reilly & Murphy, \$2,239; painting and glazing — W. J. Carson, \$2,460 ; J. B. Duford, \$2,493 ; steel work—Dominion Supply Co., \$4,570 ; Ottawa Fireproof Supply Co., \$5,988.

#### BIDS.

TORONTO, ONT .- Tenders for 15,-Tokok 10, 04, 1, - tokars for 13, 000,000 gallon pumping engine were re-ceived by the Board of Control as follows: Tender No. 1, \$144,350 ; No. 2, \$150,000; No. 3, \$165,000 ; No. 4, \$155,000. The No. 3, \$165,000; No, 4, City Engineer will report.



May 20, 1903



to CA	ANADIAN CONTRACT RECORD May 20, 1903
<b>Paying Granite</b> Granic Sets for Street Paying CURBING cut to any shape ordered Fine Rich Colors for Building and Monumental Purposes. Quarries, St Phillipe d'Argenteuil, P.Q. Address all communications to JOS. BRUNET COTE DES NEIGES, NONTREAL	Portland Cements HIGH GRADE GERMAN BRANDS FOR' GRANOLITHIC AND ARTIFICIAL STONE SIDEWALKS. Sewer Pipes, Best English Cements, Best Belgian Cements
M. BEATTY & SONS WELLAND, ONT. Dredges, Ditchers, Derricks and Steam Shovels of various styles and sizes to suit any work. Submarine Rock Drilling Machinery, Horse-Power Hoisters, Gang Stone Saws, Centrifugal Pumps for Water, Sand and Gold Mining, and other Contractors Plant. PICES OF BUILDING MATERIALS. PRESSED BRICK, Per M. Mitton ork. Montreal Mitton PRESSED BRICK, Per M. Mitton ork. Montreal Mitton ork. Montreal Mit	Culvert Pipes, &c. W. McNALLY & CO., Montre Dominion Bridge Co., Ltd. P. 0. Address, MONTREAL, P. 0. Works at LACHINE LOCKS, P.0. FOR Railways and Highways Piers, Trestles, Water Towers Tanks, Buildings, Roots, Girders, Beams and Columns Toronto Agent : GBO. B. BYANS, g8 Canada Life Bidg., TORONTO, OF PORTLAND CEMENT SEWER PIPES FIRE BRICKS FIRE CLAY ALEX. BREMNER
Buff.     * 25 g. 33 390       Hard Building.     40 500       Hard Building.     40 500       Sewein.     500 70.1       Don YALLEY PRESSED BITICK WORKS.     500       Nos. 1 and A. Red Pressed Bricks.     500 70.1       Don YalleY PRESSED BITICK WORKS.     500 70.1       Nos. 1 and A. Red Pressed Bricks.     500 70.1       Pomenian Red, Buff and Brown Pressed Bricks.     500 70.1       Pomenian Red, Buff and Brown Pressed Bricks.     500 70.1       Pomenian Red, Buff and Brown Pressed Bricks.     500 70.1       Pomest.     600 70.1       Pomest.     600 70.1       Pomest.     600 70.1       Sewer Bricks.     500 70.1       Stone for Macadamized Roadways.     500 70.1       Common Stock Red and Grey Bricks.     500 16 00.1       Buff No. 1.     15 00 16 00.1       "Buff No. 1.     15 00 16 00.1       "Buff No. 1.     15 00 16 00.0       "Buff No. 1.     15 00 16 00.0       "Buff No. 1.     50 00 30 50.0       "Buff No. 1.     50 00 30 50.0       "Buff No. 1.     50 00 30 50.0	So Bleury Street, MONTREAD <b>W. &amp; F. P. CUURRIE &amp; COO</b> <b>345 St. James St., Montreal</b> Importers of <b>Sewer Pipes,</b> Culvert Pipes, Etc. Vent Linings, Flue Covers, Fire Bricks, Fire Clay, Whitting. <b>Description</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Construction</b> <b>Co</b>
Term Cotta String Courses and Frieze, from 50c, to \$20.00 per f. neu.     Terms, 50.00     Sano Montreal       BEAMSVILLE BRICK AND TERBA COTTA CO. F.O.B.     F.O.B.     F.O.B.       BEAMSVILLE BRICK AND TERBA COTTA CO. F.O.B.     F.O.B.     F.O.B.       BEAMSVILLE BRICK AND TERBA COTTA CO. F.O.B.     F.O.B.     F.O.B.       Beamsville. Montreal.     Beamsville. Montreal.     Montreal.       "No. 1	Toronto. Montreal.   Toronto. Montreal.   Buctonche Olive Pressione 55 FORTLAND OEMENT.   Olive Standstone (Indian 60 Forgita Sandstone (Sack. 60   Brown Sandstone (Sack. 60 70 English-   Brown Sandstone (Peressione) 60 Forgita Sandstone (Sack. 00   Moat red sandstone, per 60 70 English-   Black Pasture [buff stone, per cr. ft. 60 90 White Comes. 380 390 350   Coursers, A to 6 in. bed, f. o. 50 70 White Comes. 380 390 350   Produing, 346 of in. bed, f. o. 50 40 180 180   Coursers, A to 6 in. bed, f. o. 50 70 White Comes. 180   Produing, 346 to 31, wide, 6 in. 50 70 Waterico " 180   Radge stone, no to 13 in. thick, t. 70 Raevel's 36 lb.bl 180 240 3 50   Garana 240 3 50 190 Karlstadd
F. O. B. Toronto       Car lots Less       Boyd     21 00 M. 25 00 M.       W. W. Co.     23 50 M.       Savage Crown     27 50 M.       27 50 M.     32 00 M.       Boyd     27 50 M.       Boyd     27 50 M.       Boyd     20 M.       Boyd     23 50 M.       Boyd     20 M.       Boyd     20 M.       Boyd     20 M.       Boyd     21 M.       Common R-ubile. per toise,     Toronto.       Large flat kuble, per toise,     13 50       Granite (Stanstead) Ashlar, 6     30       Granite (Stanstead) Ashlar, 7     30       In. to 18 in. Tries pin., per ft.     25	F.O.B. Halifax F.O.B. Halifax Citadel "
Granite (Stanistead) Asains, o in. to is ain, rise ain, per ft. 25 Amberst Red Sandstone Amberst N.S., per cub. ft. 55 70 Sackville, N.B., brown stone 55 75 Masillon	Statte,     Toronto,     Montreal     Kenne's cuprine "Whites", 10 00 12 00 9001     000 12 00 9001       Roring (# spars),     Toronto, Montreal     Kenne's cuprine "Whites", 650 700 650     600 2000 12 000     600 12 000 12 000     600 12 000 12 000     600 12 000     18 00 12 000     1