

# 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

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No. 11

## THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY

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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 papers.

### OLD DOORS WANTED

I am open to buy a few walnut doors from old buildings being torn down. Please state sizes, prices, or telephone M. 2701. JAS. ROBERTSON, 10 Front St. E., Toronto.

### TENDERS

for construction of about 120,000 superficial feet of Concrete Walks, besides Curbs and Crossings, in the Town of Arnprior, Ont., will be received up to noon of the 26TH MAY, 1905. Specifications and other particulars furnished on application to the undersigned.

GEO. E. NEILSON, Clerk.  
Arnprior, 29th April, 1905.

### Sale of Dredge Work

Notice is hereby given that about three miles of dredging in the Rivard Drain in the Township of Dover, County of Kent, will be sold by public auction at the Town Hall, Dover, Ont., on TUESDAY, MAY 30TH, 1905, at 1 o'clock in the afternoon.

H. N. BECHARD, Commissioner.  
Chatham, P. O.

### TENDERS

Sealed tenders will be received by Mr. Wm. Davidson (County Clerk of Perth) up to 12 o'clock a. m., TUESDAY, the 6TH DAY OF JUNE, for the construction of a Steel Bridge to be built across the Thames river at the town line of Fullarton, Blanshard and Downie, span 138 ft. c. to c. of end pins.

Also for the construction of abutments and wing walls for the same.  
Also for the construction of approaches to the said bridge. The contractor to furnish all material, etc. An accepted bank cheque payable to the Treasurer of the County of Perth for the amount of 5 per cent. must accompany each tender, the same to be forfeited if the tenderer declines the contract or fails in the performance thereof, and to be returned in case of non-acceptance.

Plans and specifications for each contract may be seen at the County Clerk's or Engineer's offices.

The lowest or any tender not necessarily accepted.

JOHN ROGER, Engineer,  
Mitchell, Ont.

### COUNTY DEBENTURES FOR SALE

Tenders are desired by the undersigned up to noon of the 20TH MAY, 1905, for the purchase of 20 Debentures of the County of Hastings, aggregating \$20,000, drawing 5 per cent. from the 2nd day of November, 1904.  
One Debenture and all interest coupons paid each year. First such payment on first November, 1905.

Further information given on application to  
WM. R. AYLSWORTH, County Clerk,  
Belleville, Ont.

### TOWN OF PETERBORO NOTICE TO CONTRACTORS

Sealed tenders will be received by the Chairman of the Board of Works, Peterboro, until 5 p. m. on FRIDAY, MAY 10th, 1905, for the construction of a Main Sewer and Sedimentation Tank in Ashburnham or Ward No. 5. This sewer comprises:

278 feet of 14 inch iron submerged outlet pipe.  
1400 feet of 18 inch tile pipe.  
1300 feet of 15 inch tile pipe.

Plans and specifications may be seen at the office of the Consulting Engineer, Toronto, and at the Town Clerk's office, Peterboro.

S. R. ARMSTRONG, Esq.,  
FRANK ADAMS, Esq., Town Clerk,  
Chairman Board of Works, Peterboro.

WILLIS CHIPMAN, C. E.,  
Consulting Engineer,  
103 Bay Street, Toronto.

### Tenders Wanted

The undersigned will receive tenders up to MAY 27TH, for the construction of three Municipal Drains in the Township of East Oxford.  
The Gibb Drain is composed of 7300 ft. of tile drain and the cleaning out of 400 ft. of open ditch.

The Hopkins Drain is composed of 6700 ft. of tile drain and the cleaning out of 2100 ft. of open ditch.  
The Rice Drain consists of the cleaning out of 10,300 ft. of open ditch.

All field tile for the above will be furnished and laid on the ground by East Oxford Council. Tenderer to state at what time he will bind himself to have the work completed. Tenders for 1905 preferred.

All work to be done according to the plans and specifications of P. J. Ure, C. E.

The lowest or any tender not necessarily accepted.

For the depths at the several stakes and all other information in connection with the above drains apply to

P. G. JACKSON, Clerk E. Oxford,  
E ½ Lot 14, Con. 4,  
Oxford Centre P. O.

Dated at East Oxford, this 4th day of May, 1905.

### TENDERS

will be received by the undersigned up to 6 p. m. on MONDAY, MAY 22ND, for the construction of Cement Concrete Sidewalks in the Town of Petrolia, Ont., during the season of 1905.

Specification of work may be seen and other information obtained at the office of the undersigned.

The lowest or any tender not necessarily accepted.

J. MCHATTIE, Town Clerk.  
Petrolia, Ont., May 6th, 1905.

### Tenders Wanted

Sealed tenders marked "Tenders for Cement Concrete Walks," will be received up to 8.30 p. m. on MAY 17TH, 1905, for the construction of about 20,000 square feet of Cement Concrete Walks in the Town of Dunnville, Ont.

Specifications may be seen at the office of the undersigned on and after the 3rd instant.

Tenders to be accompanied with a marked cheque for \$100, which will be returned to unsuccessful tenderers. Contractors will be required to furnish bonds. No tender necessarily accepted. Address,

J. W. HOLMES, Clerk.  
Dunnville, May 3rd, 1905.

### Tenders Wanted

Sealed tenders will be received by the undersigned up to SATURDAY, MAY 13th, 1905, for the erection of a Brick and Stone Church in the town of St. Mary's, Ont. Tenders received for the whole or a part. Plans and specifications may be seen on or after FRIDAY, MAY 5th, at the office of R. Shepherd, Town Hall, St. Mary's, or at the office of W. Fletcher Shepherd, Architect, Dunfield Block, London. The lowest or any tender not necessarily accepted.

ANDREW KNOX, M. D.,  
Secretary Building Committee,  
St. Mary's, Ont.

### Tenders for Boilers

The Board of Water Commissioners for the City of Brantford will receive tenders for three new boilers to be placed in their pumping station in Brantford up to

**MAY 27th NEXT.**

Specifications and drawings may be seen at the Secretary's office, City Hall, Brantford.

FRED W. FRANK,  
Secretary.

### TENDERS WANTED

Sealed tenders will be received by the undersigned until MAY 25TH, 1905, for the building of Moosomin Town and Fire Hall Building, to be of brick, size 45x82 feet, 3 storeys high.

Plans and specifications can be seen with Frank R. Evans, Esq., Architect, Winnipeg, Man., or with the undersigned.

An accepted cheque for 5% must accompany each tender.

The lowest or any tender not necessarily accepted.

JOHN SMITHERS,  
Secretary Treasurer,  
Town of Moosomin.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

**TENDERS**

for the construction of about 34,000 feet Granolithic Sidewalks in the Village of Lucknow, Ont., will be accepted up to noon MAY 3 TH, 1905. Specifications on application. No tender necessarily accepted.

P. A. MALCOMSON, Clerk.

**TENDERS****TRADERS BANK BUILDING**

Sealed bulk tenders for the erection of the above building will be received up to noon, 15TH MAY, 1905, at the office of the undersigned, Mail Building, Toronto, where plans, etc., may be seen and conditions ascertained.

CARRERE & HASTINGS & F. S. BAKER,  
Associate Architects.

**TENDERS**

Tenders will be received by the undersigned up till noon, MAY 26TH, for all the various trades required in the erection of a Brick or Cement Church Building in Hillsburg. Plans and specifications may be seen at the Walker House, Toronto, from one o'clock p.m., May 15, till four o'clock p.m., May 16, and at F. W. Royce's, Hillsburg, after May 17.

The lowest or any tender not necessarily accepted.

D. H. THOMSON,  
Hillsburg, Ontario.

May 4, 1905.

**Tenders Wanted**

Tenders will be received by the undersigned up to SATURDAY EVENING, MAY 20TH, 1905, for the laying of about 16,000 square feet of Granolithic Sidewalk in the Town of Uxbridge.

Tenders will be received for the furnishing of all the material and also for just the work and gravel without the cement.

The lowest or any tender not necessarily accepted.

Copies of the specifications may be seen at the clerk's office.

J. W. GOULD, Town Clerk.

**Tenders Wanted**

Sealed tenders are invited by the undersigned until 5 o'clock of the 18TH DAY OF MAY, 1905, for the construction of a bridge over the Big Forks Creek on Chippewa road, lot 15, of the Township of Wainfleet.

The substructure to be of concrete built on piling; the superstructure to be of steel 45 ft. in length with a clear roadway of 16 ft. width. Tenders will be received for substructure and superstructure separately if so desired.

Plans and specifications may be seen at residence of Mr. J. F. Aulph, Lot 14, Fork's Road, Township of Wainfleet.

The lowest or any tender not necessarily accepted.

JOHN HILL,  
Reeve Township of Wainfleet,  
Burnaby, Ont.

**Tenders for Bridge**

Sealed tenders, addressed to the Warden County of Bruce, will be received up to JUNE 17TH for the construction of the following works:

Two concrete abutments, about 500 cubic yards.

One pier, about 175 cubic yards; water 8 to 10 feet deep.

One steel bridge 230 feet c to c, 16 foot roadway. L. load 80 pounds per square foot, moving load of 6 tons on 6 foot axles; and for spans of 115 feet c to c, with tamarac or rock elm flooring, and for same bridges with concrete flooring. Bridge 5 miles from Port Egin, G. T. R. Contractors to furnish their own plans, which must be sent in by the 10th of June for inspection.

An accepted bank cheque, payable to the Treasurer of the County of Bruce, for the amount of 5 per cent. of contract, must accompany each tender, the same to be forfeited if tenderer declines entering into contract, and will be returned in case of non-acceptance.

Specifications may be seen at the office of the Warden, W. McDonald, Chesley, George Sirrs, Cargill P. O., or James Warren, Engineer, Walkerton.

The lowest or any tender not necessarily accepted.

W. McDONALD, Warden,  
Chesley, Ont.  
May 8th, 1905.

**WANTED**

Correspondence with a view to partnership. Architect with ten years experience. Good draughtsman, speciality supervision. Desires to locate in an eastern city. Address Box 76 CONTRACT RECORD, Toronto.

**TENDERS**

will be received by the undersigned up till noon on THURSDAY, THE 18TH INST., for all trades required in the erection of a Bank Building, corner of Dundas Street and Brock Avenue, for the Bank of Nova Scotia.

The lowest or any tender not necessarily accepted.

DARLING & PEARSON, Architects,  
2 Leader Lane, Toronto.

**TENDERS**

will be received at the office of the undersigned up till noon on FRIDAY, THE 17TH INST., for all the various trades required in the erection of a Women's Residence in Queen's Park, Toronto, for the Toronto University.

The lowest or any tender not necessarily accepted.

DARLING & PEARSON,  
2 Leader Lane, Toronto, Ont.

**To Contractors**

Tenders will be received by the undersigned up to 6 o'clock SATURDAY, MAY THE 13TH, for the various trades required in the erection of a brick and stone residence on Crescent Road. Plans and specifications may be seen and all other information obtained at the offices of the architect. The lowest or any tender not necessarily accepted.

GEO. W. GOULINLOCK, Architect,  
1105 Temple Building, Toronto.

**Tenders Wanted**

Sealed tenders will be received by the undersigned marked "Tenders for Electric Lighting" up to SATURDAY, THE 27TH DAY OF MAY, 1905, for lighting the streets of the Town of Grangeville, Town Hall, Fire Hall and Engineer's Residence and Band Stand.

Full particulars can be had by corresponding with the undersigned.

The lowest or any tender not necessarily accepted.

A. A. HUGHSON, Town Clerk,  
Grangeville P. O., Ont.

**TENDERS**

Sealed tenders, addressed to Mr. A. C. Rutherford, Secretary-Treasurer of the Municipality of the Town of Strathcona, Alberta, will be received until 6 p.m. on MONDAY, MAY 25TH, 1905, for the Excavation, Pipe Laying and Back-filling of five miles (the whole or its sections) of Sewers, Water Mains and Connections, construction of Manholes, Valve Chambers and Catch Basins and setting Hydrants and Valves.

The Town will furnish sewer and water pipe, ironwork, hydrants, valves and specials.

Each tender must be accompanied by an accepted marked cheque or cash deposit equal to 5 per cent. of the total amount of the tender.

The Town does not bind itself to accept the lowest or any tender.

Plans, specifications, form of tender, etc., may be seen at the office of the undersigned.

A. J. McLEAN,  
Town Engineer.

Strathcona, May 3rd, 1905.

**CITY OF BRANTFORD****NOTICE TO CONTRACTORS**

Sealed Tenders, addressed to R. W. Robertson, Esq., Chairman of the Board of Works, in care of the City Clerk, Brantford, Ont., will be received till 12 o'clock, noon, on

Thursday, May 25th, 1905,

for the construction of about 50,000 square feet of Concrete Sidewalks.

Specifications may be seen and forms of tender obtained at the City Engineer's Office, Brantford.

The lowest or any tender not necessarily accepted.

T. HARRY JONES, M. Can. Soc. C. E.,  
City Engineer.

City Engineer's Office,  
Brantford, May 8th, 1905.

**CONTRACTS OPEN.**

ST. STEPHEN, N.B.—An engineer will be engaged to report on sources of water supply.

CALGARY, N.W.T.—The C.P.R. have donated a site for proposed Y.M.C.A. building.

DUNDAS, ONT.—Plans for building \$15,000 High school are under consideration.

WOODBIDGE, ONT.—A \$1,500 by-law for cement sidewalks will be voted on May 12.

HALIFAX, N.S.—The City Council will erect a market building, at a cost of \$60,000.

CHATHAM, N.B.—A lot has been purchased from Andrew Hayes for contagious diseases hospital.

SWAN RIVER, MAN.—An effort is being made to have an electric light plant installed here.

COWANSVILLE, QUE.—Construction of concrete sidewalks this summer is under consideration.

MINETTE, MAN.—Plans are being prepared and tenders will be invited for new church here.

COATICOOK, QUE.—St. Stephen's congregation will take steps towards building a new church.

MONCTON, N.B.—M. J. Steeves desires tenders by 20th inst. for enlargement of Baptist church.

OTTAWA EAST, ONT.—The Council have decided to erect a public school building, at a cost of \$10,000.

SARNIA, ONT.—A by-law to provide funds for waterworks improvements was passed in Council last week.

PENETANGUISHENE, ONT.—The town contemplate laying cement sidewalks on each side of Main street.

WOLSELEY, N.W.T.—Mr. Cochran has submitted to the Council a proposition to build a flour mill here.

TABOR, N.W.T.—The residents are figuring on an improved waterworks system, at estimated cost of \$10,000.

TILBURY, ONT.—A committee has been appointed to secure plans for a new town hall, cost not above \$10,000.

MCCREARY, MAN.—P. Riddell desires tenders by 14th inst. for erection of frame church on stone foundation.

RIVER HERBERT, N.S.—The Minudie Coal Co. want tenders by 18th inst. for supply of 15,500 railroad ties.

EAST TORONTO, ONT.—Plans have been completed for reconstruction of Y.M.C.A. hall, including new wing.

BELLEVILLE, ONT.—The proposed drill hall will likely be built on corner of Pinnacle and Bridge streets.

GUELPH, ONT.—Richard Mitchell, city clerk, will receive tenders up to 11th inst. for construction of cement sidewalks.

PAISLEY, ONT.—Tenders received by F. P. Shepard up to June 5th, for two coal furnaces for public school building.

FORT WILLIAM, ONT.—Dr. Hamilton will erect a row of store buildings on Stewart street, brick, two stories.

GALT, ONT.—The Town Council are considering a proposition looking to the installation of a municipal lighting plant.

WESTON, ONT.—The Council will ask the Grand Trunk and Canadian Pacific railroads to build a Union station here.

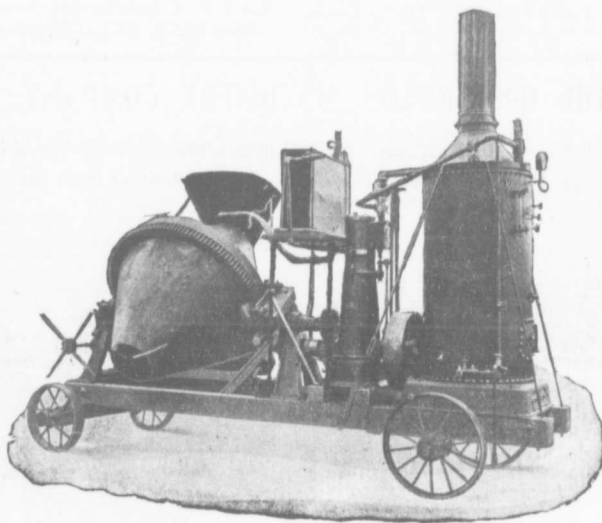
QUE'APPELLE, N.W.T.—Tenders invited by J. C. Starr up to 10th inst. for building new school here, brick, stone basement.

QUEBEC, QUE.—J. E. Tanguay, architect, has prepared plans for new

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**MONTREAL**

building on St. Joseph street for E. Simard & Co.

MEAFORD, ONT.—G. G. Albery, Town Clerk, desires tenders by 15th inst. for granolithic sidewalks.

ST. CATHARINES, ONT.—Tenders wanted by R. E. Speakman, C.E., by 15th inst. for granolithic sidewalks.

BRANDON, MAN.—The time for receiving tenders for extension of waterworks mains has been extended to 15th inst.

CHATSWORTH, ONT.—W. J. Winter, village clerk, wants bids by 10th inst. for purchase of \$1,000 4 per cent. debentures.

GUELPH, ONT.—The by-law having received its third reading in Council, the Canada Glue Co. will now proceed to erect a plant.

BROCKVILLE, ONT.—B. D. Hon, architect, wants tenders by 15th inst. for erection of drive house and stable for A. E. Cameron.

FORT FRANCES, ONT.—Tenders will be invited immediately for erection

of town and fire hall, red brick, stone or cement foundation.

GLACE BAY, N.S.—A public meeting will be held on May 22nd to discuss the borrowing of money to extend the waterworks system.

PRESCOTT, ONT.—A by-law to assist the Palmer Piano Co., of Toronto, to build a factory here was carried by the ratepayers last week.

ST. ALBERT, N.W.T.—Tenders are invited for erection of a brick grist mill and elevator. Plans by H. D. Johnston, architect, Edmonton.

LONDON, ONT.—F. W. Farncomb, C.E., is taking tenders up to the 15th inst. for concrete abutments for bridge at Melrose, Lobo Township.

PARRY SOUND, ONT.—The Electric Light Committee have reported in favor of improving the electric plant, at a cost of \$17,000.

HILLSBURG, ONT.—Tenders requested by D. H. Thomson up to 26th inst. for erection of a brick or cement church. Plans at F. W. Royce's after 17th inst.

ROCKLAND, ONT.—Debentures to

amount of \$6,000, for purpose of erecting a high school, are offered for sale. Particulars from Rev. S. S. Hudon.

WINGHAM, ONT.—A by-law will be submitted to the ratepayers to provide for the construction of a system of waterworks and building a trunk sewer.

PARIS, ONT.—The Board of Education have asked the Council to build a new school in North Ward and a two-room addition to the King's Ward school.

LYNDHURST, ONT.—The water power here, mentioned last week as likely to be developed, is owned by John Roddick & Son and R. G. Harvey & Son.

FREDERICTON, N.B.—The New Brunswick Government are asking for tenders up to 22nd inst., for rebuilding MacFarlane bridge over east branch of Turtle creek.

SASKATOON, N.W.T.—Tenders invited by William P. Bate up to 15th inst. for erection of two-roomed brick-veneered school building. Plans by D. Campbell, architect.

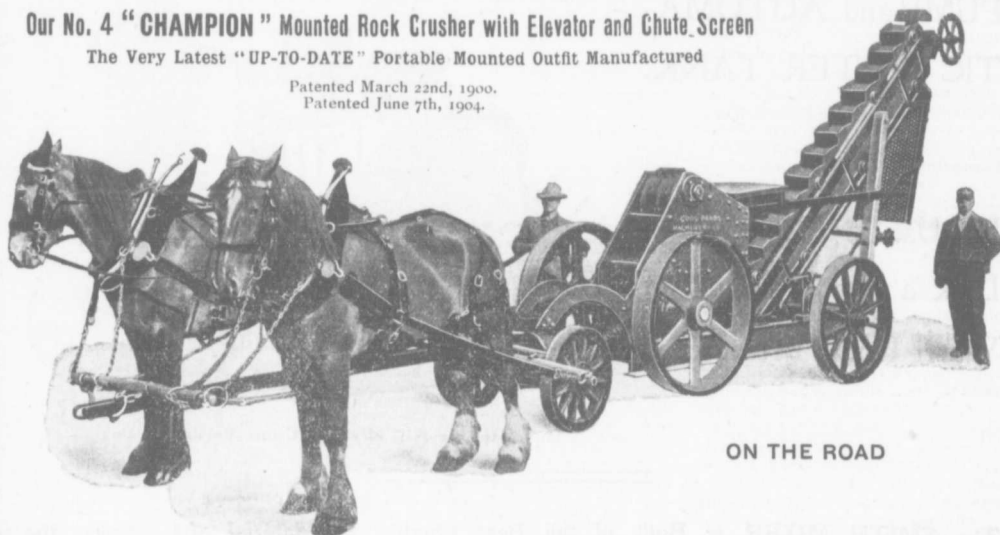
SUSSEX, N.B.—The Council have

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## MILLER BROS. & TOMS MONTREAL

decided to build a waterworks pumping station and install a gasoline engine, a vote of the ratepayers on the project to be taken May 16th.

**NORTH VANCOUVER, B.C.**—A. Wallace has submitted a proposition to the Council to establish a shipyard and build a marine railway, at an estimated cost of \$68,000.

**HAILEYBURY, ONT.**—W. D. Davidson, of Rawdon, Que., is endeavoring to interest capital in the establishment of a large woodenware factory here. Government assistance is asked.

**MEDICINE HAT, N.W.T.**—By-laws were last week carried unanimously to provide \$12,000 to sink a new municipal gas well, \$30,000 for town hall and \$10,000 for extension of waterworks.

**PORT HOPE, ONT.**—The Department of Militia and Defence, Ottawa, desire tenders by the 22nd inst. for construction of rifle range here. Plans on application to Captain W. J. Robertson.

**MOOSOMIN, N.W.T.**—Last week the ratepayers approved of by-laws to raise \$20,000 for erection of town hall and weigh scales, \$7,000 for fire protec-

tion apparatus and \$5,000 for system of drainage.

**ST. MARY'S, ONT.**—By laws were defeated here last week to provide \$10,000 for bridges and sidewalks, \$10,000 for permanent roads and \$15,000 for extension of waterworks and electric light plants.

**PORT COLBORNE, ONT.**—The Department of Railways and Canals, Ottawa, are asking for tenders up to 22nd inst. for docking along the Old West pier. Plans at office of engineer in charge.

**PRESTON, ONT.**—The Council will engage an engineer to report upon the cost of installing waterworks and sewerage systems.—Plans have been completed for new Baptist church, corner King and Dover streets.

**ST. JOHN, N.B.**—Keenan & Ratchford, hardware dealers, will erect a two-story building on Peter street.—Ontario capitalists propose establishing an 8-storey cold storage warehouse here. Hon. C. N. Skinner, K.C., can give particulars.

**PICTON, ONT.**—The Electric Light & Waterworks Commissioners have requested the Council to raise \$8,000 for waterworks improvements and a similar amount for improvements to electric light plant.—Frank Graydon intends building a residence.

**CHATHAM, ONT.**—J. L. Wilson & Son, architects, are taking tenders up to 15th inst. for erection of a 3 story stone

and brick hotel, with steam heating, for John Glassford.—The Chatham Bent Goods Co. propose to erect a brick building 60 x 175 feet, cost \$5,000.

**PORT ARTHUR, ONT.**—The Canadian Northern Railway will commence work at once on a new station here, to cost \$35,000.—Engineer MacDougall has been instructed by the Council to proceed with the construction of another storage dam for waterworks purposes.

**EDMONTON, N.W.T.**—Extensive sidewalk improvements are to be undertaken and tenders have been invited for supply of the necessary cement.—The Council will likely purchase a chemical engine and hose wagon.—Plans have been prepared for new edifice to replace Grace Methodist church.

**PEEL HEAD BAY, QUE.**—F. Gelinas, Secretary Department Public Works, Ottawa, will receive tenders up to May 29th for construction of landing pier here. Plans at offices of P. Beland, Quebec, C. Desjardines, Montreal, and on application to Postmasters at Ste. Sebastien and Clarenceville, Que.

**VICTORIA, B.C.**—Thomas Hooper, architect, is at work on the plans for the

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Mem. Soc. C. E. West Penn. '87.  
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Mem. Can. Soc. C. E. Mem. Can. Soc. C. E.  
Mem. Inst. C. E. Mem. Inst. C. E.  
Mem. Am. Soc. C. E. Mem. Am. Soc. H. C.

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### ROCK CRUSHERS

and  
Contractors'  
Supplies.



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Old Men's Home.—P. Finch, of Finch & Finch, will build a fine residence opposite the Central school.—It is probable that the Council will grant an acre of land to W. J. Pendray & Sons for the establishment of soap and paint works.

NEW CAMPBELLTON, N.S.—The Dominion Government are asking for tenders up to 25th inst. for reconstruction of top of wharf and construction of retaining wall, pile and crib work at this place. Plans on application to the Postmaster and at office of E. G. Millidge, Antigonish, and C. E. W. Dodwell, Halifax.

OWEN SOUND, ONT.—Contracts will be let this week for proposed Y.M.C.A. building. Forster & Clark, architects.—The Town Council have decided to erect a permanent bridge across the Sydenham river at Poulett street. It will be built either wholly of concrete or concrete on stone abutments with steel superstructure. Tenders will be invited in the near future.

MOOSE JAW, N.W.T.—H. Jagger will receive tenders up to 15th inst. for erection of 8-room school with assembly hall, of brick and stone with stone basement. Plans by W. A. Elliott, architect, Brandon. Tenders also received up to 15th inst. for installing system of steam heating and ventilating and for plumbing in public school.

PETERBORO, ONT.—The rate-payers defeated the by-law to provide \$25,000 for erection of a new fire hall.—The Peterboro Lock Co. have decided to build their new factory on North Water street, 3 stories, brick, stone foundation, cost \$30,000.—F. Bartlett, architect, is this week taking tenders on a brick veneered residence.

BRANTFORD, ONT.—The Bell Telephone Co. has definitely decided to erect a new building on Dalhousie street, this city.—Stewart, Witton & Taylor, architects, are preparing plans for a new building to be built in connection with the new Burford armory.—The Heintz Pickle Co. have secured a site within the city limits for their proposed building.—D. W. Robb, of Boiler Inspection & Insurance Co., Toronto, has recommended that new waterworks boilers be installed at once.

NIAGARA FALLS, ONT.—J. L. Nichols, architect, is preparing plans for the \$4,000 building to be built at corner of Ferry and Ann streets for B. Ganitano.—Plans are being prepared for addition to factory of Dominion Suspender Co., brick, 85 x 30 feet, two stories.—E. D. Pitt, architect, has made preliminary plans for hospital building, 180 feet in length, two stories and basement mansard roof.—The Fire, Water & Light Committee want two new hose wagons, new nozzles and 1,000 feet of hose.

COLLINGWOOD, ONT.—P. C. Palin, architect, has invited tenders for residences for J. Woolner, this town, Alex. Earl, Creemore, and C. Begg, Parry Sound, also for residence for Bank of Montreal manager.—Dan. Wilson has purchased two lots on Cedar street and is having plans prepared for a large residence.—The Board of Works are in favor of proceeding at once with installation of sewerage system, on plans by R. McDowall, C.E.—The proposed Y.M.C.A. building will be brick, three stories, main portion 36 x 38 feet, gymnasium 50 x 30 feet.

HAMILTON, ONT.—The Executive of St. Andrews Society will report on the project to erect a new building.—John Cole will build a \$2,000 brick residence on George street, between Locke and Pearl street.—Plans have been submitted to the owners of the Royal Hotel for an addition of two stories and for installation of Turkish baths, at a cost of \$25,000.—Liberal subscriptions have been received for the new Presbyterian church at head of Wentworth street and it has been decided to have plans prepared at once.—Robert Kirkpatrick pur-

poses building three fine dwellings on corner of Herkimer and Hess streets.—C. A. Birge has purchased property on Barton street on which a new Methodist church will be built.

VANCOUVER, B.C.—Plans are being prepared for new block at Pender and Seymour streets for A. St. G. Hamersly. Honeyman & Curtis, architects.—James Kelley, architect, has taken tenders on a Catholic church.—By-laws will be submitted to the rate-payers to provide funds for the following purposes: Street improvements, \$350,000; re-surfacing streets, \$60,000; improvement of English Bay beach, \$10,000; new fire hall and other improvements, \$47,500.—Mr. Palmer, of the Dunbar Fire Brick Co., of Pittsburg, is expected here this month to inspect the clay deposits at Matsqui, where he is considering the establishment of a factory for the manufacture of clay fire brick and paving pottery.—The C.P.R. are having plans prepared for extensive improvements at False Creek. Their yards and shops will be enlarged and freight sheds may be erected.

MONTREAL, QUE.—The directors of St. Patrick's Orphan Asylum have purchased the Robert farm at Cote des Neiges and will probably erect a large institution on the site.—L. O. David, city clerk, desires tenders by 11th inst. for supply of 100 hydrant valves, 5,000 ft. cotton hose, 100 salvage covers and extension and wall ladders.—The east wing of the proposed Western Hospital will be commenced about June 1st, as soon as the architects have made some changes in the plans. The complete building will cost about \$200,000.—Plans

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have been approved for a convent building for the Sisters of Notre Dame at corner of Atwater ave. and Sherbrooke streets, to be 578 x 50 feet, cost about \$800,000.—The shareholders of Windsor Hotel Co. have authorized the directors to proceed with the erection of a new wing, for which plans will be prepared immediately. The material will be stone.—The Walter M. Lowney Co., of Boston, Mass., will build a candy factory on William street, this city.

OTTAWA, ONT.—William Rea, Secretary School Board, will receive tenders up to 11th inst. for erection of new school buildings on Cartier and Concession streets, also for addition to Archibald street school. Plans at office of W. B. Garvock, corner of Rideau and Chapel streets.—Arrangements are said to have been completed by Canadian and American capitalists for the erection of a palatial hotel on Elgin street, extending from Queen to Albert streets, 8 stories, of reinforced concrete construction. Plans for same have been prepared by B. L. Gilbert, of New York, and the cost is likely to be upwards of a million dollars. Preliminary work will be commenced this summer. J. K. Paisley, of the Grand Union Hotel, and J. S. Irvin of the International Portland Cement Co., this city, are interested.—The main building of the University of Ottawa being completed, it is probable that in the near future work on the wings will be commenced.—The Montreal Suspender & Umbrella Co. are negotiating with the City Council to establish a factory here. They will erect a building 350x60 feet, two stories.

WINNIPEG, MAN.—The William Weld Publishing Co. have purchased a lot, 50x100 feet, on corner of Princess and Henry aves., where they will erect an office building for the Farmers' Advocate.—The Winnipeg Street Railway Co. will build a new station to cost \$100,000 on Mill street, near Lombard.—The City Engineer has been instructed to proceed with erection of waterworks pumping station, at estimated cost of \$8,500.—J. H. G. Russell, architect, is taking tenders up to 11th inst. for erection of stone and brick warehouse for the Canadian Moline Plow Co.—A. & W. Melville, architects, have taken tenders

for a five-storey hotel to be built on the site of the present Brunswick House.—The by-law to provide \$200,000 for the building of four schools was carried by the ratepayers last week.—Rev. Frank E. Jensen, representing the Evangelical Lutheran Church of North America, has closed a deal for a site on the corner of Ellice and Agnes streets on which a church to cost about \$10,000 will be erected.—The City Engineer has reported on three plans for bridges to cross the Red river, ranging in cost from \$75,000 to \$154,000.—Tenders close 11th inst., at the office of Darling, Pearson & Over, for erection of General Hospital at Portage la Prairie. Same architects have this week taken tenders on residence on Assiniboine ave. for J. C. Gordon.—J. D. Atcheson & Co. want tenders by 15th inst. for erection of apartment building on Balmoral and Sargent streets.—William Fing'and, architect, is taking tenders up to 13h inst. on apartment block on Osborne street, near Broadway.—A meeting of the shareholders of the Masonic Temple Association will be held this week to consider plans for building an addition to the present temple.—It is reported that Gourlay, Winter & Leeming, of Toronto, will erect a warehouse and show rooms on Donald street.—Darling, Pearson & Over will likely invite tenders this week for new building for the Winnipeg Coffee and Lodging House Association.—James Chisholm, architect, is taking tenders up to 12th inst. for a brick veneer dwelling on Smith street for William Stephenson.—V. W. Horwood, architect, wants tenders by 14th inst. on residence on Cathedral ave. for W. C. Birt.

TORONTO, ONT.—Carrere & Hastings and F. S. Baker, associate architects, Mail Building, are asking for bulk tenders up to May 15th for erection of the new

Traders Bank building on corner of Yonge and Colborne streets.—Tenders are wanted at 338 Wilton ave. for all trades for erection of residence.—Plans of brick or cement church to be built at Hillsburg Ont., may be seen at the Walker House, this city, from 1 o'clock p.m. May 15, till 4 o'clock p.m. May 16. Tenders close 26th inst.—A meeting of the National Club is being held to-day and it is expected that authority will be given to proceed with erection of new club house on Bay street adjoining the Molson's Bank, cost \$75,000.—The Separate School Board will install a system of hot air heating in St. Helen's school and may build a two-room addition to St. Basil's school.—The Toronto Presbytery have decided to permit the Dovercourt Presbyterian congregation to erect a new building at corner of Dovercourt road and Hepburne street.—The Board of Control want tenders by 18th inst. for supply of five 16-inch stop valves, also up to 16th inst. for construction of concrete sidewalks and asphalt, bitulithic vitrified block, brick, and tar macadam pavements.—J. J. Seiz has purchased the buildings at Nos. 12 to 24 Lombard street, and will probably build a modern warehouse on the site.—W. J. McGuire & Co., plumbers, have purchased a building site in the old Upper Canada College grounds.—The McLachlan Gasoline Engine Co. have decided to build a new factory near the Toronto Bolt & Forging Works at Swansea.—The Pease Furnace Co. will build a foundry south of the C.P.R. tracks, between Ossington ave. and Shaw street, to cost \$25,000.—It is understood that a modern office building will be erected on Bay street opposite the fire hall.—Tenders are wanted for interior work, painting and paper-hanging at Wycliffe College. Specifications at the Bursar's office, 39 Confederation Life Building.—Plans have just

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C. H. RUST, City Engineer.

W. A. CLEMENT, Asst. Engineer.

Brand.	Soundness. Fajji Test.	Specific Gravity.	Residue in per cent. on No. 100 Sieve.	Setting in Minutes.		Tensile Strengths in Pounds per Square Inch.										Where Made.
				Initial.	Final.	Neat.					3 (Sand) to 1 (Cement).					
						1 dy.	7 dys.	28 dys.	3 mos.	1 yr.	1 dy.	7 dys.	28 dys.	3 mos.	1 yr.	
Alpha .....	O. K.	3.177	9.3	222	399	292	752	811	868	841	57	197	271	317	327	United States.
Atlas .....	O. K.	3.100	9.3	152	387	385	579	622	710	712	61	186	246	305	339	" "
Hercules .....	41% failed	3.159	7.1	120	240	292	696	836	777	711	51	174	222	242	231	Canada.
Imperial .....	O. K.	3.213	6.2	40	75	250	352	400	484	485	61	128	176	254	321	"
Lehigh .....	O. K.	3.183	9.1	166	356	348	746	849	897	880	73	201	273	334	361	United States.
Monarch .....	4% failed	3.154	7.5	176	355	366	653	701	731	701	66	173	242	303	355	Canada.
<b>NATIONAL</b> .....	O. K.	<b>3.135</b>	<b>2.1</b>	<b>162</b>	<b>345</b>	<b>307</b>	<b>701</b>	<b>783</b>	<b>827</b>	<b>804</b>	<b>74</b>	<b>214</b>	<b>299</b>	<b>367</b>	<b>368</b>	"
Rathbun's Star ...	O. K.	3.140	5.0	123	305	359	581	640	677	676	75	193	255	313	349	"
Samson .....	7% failed	3.118	6.3	107	252	257	462	525	583	612	67	163	231	284	338	"

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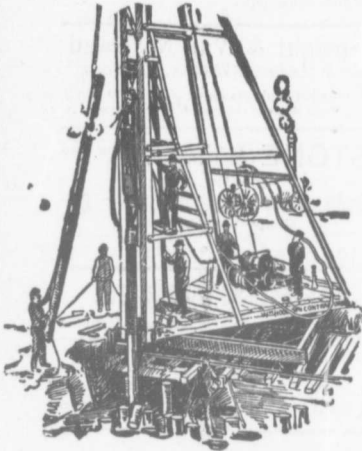
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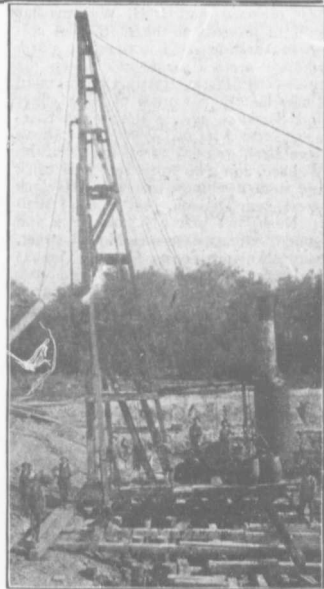
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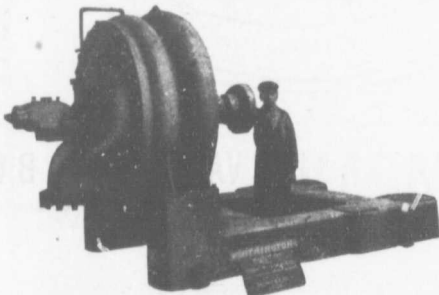
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been completed for an addition to the armories extending 210 feet in length to Chestnut street, 2 stories high, the contract for which will be let at an early date. The plans for the new barracks to be built in this city will likely be approved in the near future.—A scheme to erect a general hospital at corner University ave. and College street is under consideration. The Hospital Trustees propose to raise \$700,000, and the Ontario Government will be asked to grant \$300,000.—It is reported that H. H. Williams has sold the property on the north-west corner of Adelaide and Bay streets to a firm who will erect a large building on the site.—The Massey-Harris Co. will build a new factory at corner of King street and Strachan ave., 4 stories and basement, cost \$125,000.—Building permits have been granted as follows: R. M. Wallace, pair two-story and attic brick and stone dwellings, east side Havelock street, near Dewson, cost \$5,000; Walter Nash, two pair 2½ story brick and stone dwellings, east side Mutual street, near Maitland, cost \$8,900; Thomas McIlwain, two pair two-story and attic brick and stone dwellings, Triller ave., near Grafton, cost \$14,000; Charles Clegg, two-story and attic brick and stone barber shop and dwelling, south side Davenport road, near Davenport place, cost \$2,000; Charles Rogers & Sons, one-story brick dry kiln, corner Defoe and McDonnell ave., cost \$2,000; A. B. Coleman, pair two-story and attic brick veneer dwellings, stone foundation, north-east corner Brock and Atkins avenues, cost \$2,000; E. M. Chadwick, 2½-story brick dwelling, east side Howland ave. near Barton, cost \$4,000; H. Crews, two-story and mansard brick dwelling, north side Roxborough ave., near Avenue road, cost \$2,000; Peter Fraser, pair 2½-story brick dwellings, stone foundations, north-east corner Concord ave. and Hepburne streets, cost \$4,000; Fred H. Goodman, pair two-story roughcast dwellings, stone foundations, Salem ave., near Shanley street, cost \$2,000; James and George Paul, two two-story roughcast dwellings, concrete cellars, east side Ossington ave., near Hallam street, cost \$2,400; A. B. Coleman, pair two-story stone and brick dwellings, north side Atkin ave., cost \$2,800, also pair two-story stone and brick dwellings, south side Monray street, near Brock ave., cost \$2,800; R. Durston, pair two-story roughcast dwellings, brick foundation and fronts, north side Austin ave., near Pape, cost \$2,861; Isaac W. Plews, two pair two-story and attic brick and stone dwellings, south side McMaster ave., near Avenue road, cost \$12,000; Joseph Harding, two-story and attic brick veneered dwelling, 110 Birch ave., cost \$3,000.

C. A. Quickfall, brick manufacturer, Waterloo, Ont., is announced to have assigned to A. G. McIntyre.

#### CONTRACTS AWARDED.

VICTORIA, B.C.—Two-storey pressed brick building on Yates street for Ald. Hanna: George Snider, contractor.

ACTON, ONT.—\$6,000 of town debentures: Wood, Gundy & Co., Toronto, purchasers, \$5,821.20 and accrued interest.

ST. THOMAS, ONT.—Storage battery plant for street railway: Gould Storage Battery Co., Depew, N. Y., successful tenderers, \$6,860.

TORONTO, ONT.—Three water tube boilers for high level pumping station: Canada Foundry Co., successful tenderers, \$13,690.

PETERBORO, ONT.—Residence for E. R. Wood, of Toronto; William Langford, contractor, cost \$8,000.—Supply of 3,500 of cement: Peterboro Hardware Co., successful tenderers, \$1.70 per barrel.

QUEBEC, QUE.—City supplies: Lead pipe, Mechanics Supply Co., \$88 per ton, and C. A. Parent, \$70 per ton; iron castings, Terreau & Racine, \$65 and \$75 per ton; brass castings, Mechanic's Supply Co.; cement, James Murphy, \$2.50 per barrel of 350 pounds; brick, Paradis & Letourneau, \$6.10 and \$5.90; drain pipes, C. A. Parent.

WINNIPEG, MAN.—Rectory for Holy Trinity Parish: Architects, Darling, Pearson & Over; masonry, John Dolmar; carpentry, Andrews & Son.—Six-storey block, corner Main and Albert streets and Bannatyne ave., for Ashdown Hardware Co.: Masonry, Hindson & Davidson;

carpentry, Day, Manson & Co.; estimated cost, \$100,000.

GALT, ONT.—Supply of cement for city: Scott & Hogg, successful tenderers.—Four tenders were received for Sections 2, 3, 5, 6 and 8 of the sewerage system, as follows: Thomas McLaughlin, Galt, \$123,288; J. F. Connolly, Toronto, \$123,990; Rutherford Cumming, Ingersoll, \$139,079; J. S. McKnight, Toronto, \$123,000. The tender of Mr. McLaughlin was accepted, he agreeing to supply the cast iron pipe required and to use Scotch sewer pipe.

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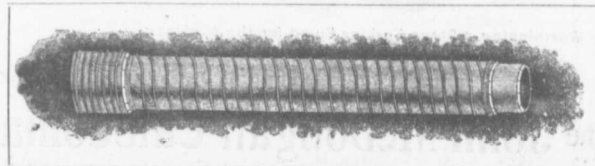
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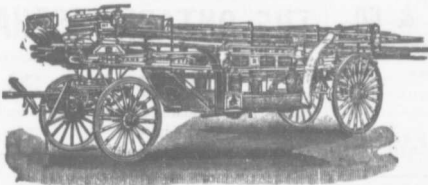
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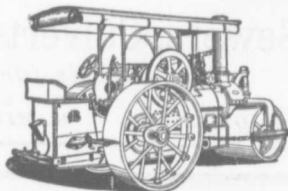
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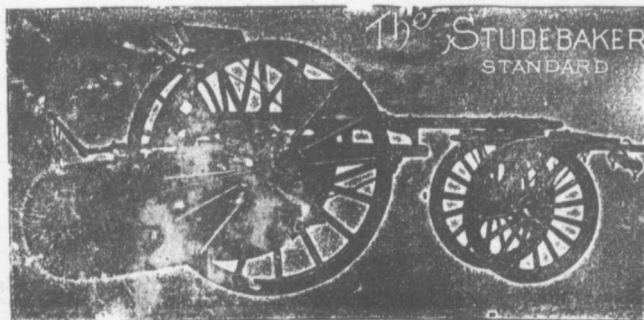
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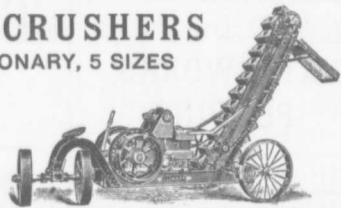
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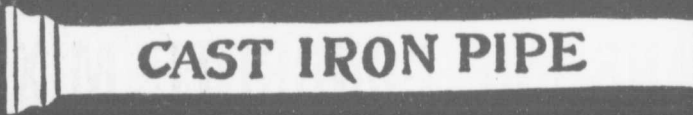
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