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# CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL  
OF THE  
PUBLIC WORKS 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 Debentures and leading Contractors in all lines throughout Canada.

Vol. 10.

APRIL 26, 1899

No. 13.

## THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY WEDNESDAY

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**New York Life Insurance Building, Montreal.**  
Bell Telephone 2299.

Information solicited from any part of  
the Dominion regarding contracts open to  
tender.

Advertising Rates on application.

## Sealed Tenders

Will be received up to MONDAY, MAY 1ST, 1899, for all trades required in the erection of a Detached House in the Annex. Plans and specifications may be seen at the office of the Architect, to whom tenders are to be addressed. The lowest or any tender not necessarily accepted.

F. S. BAKER, Architect,  
90 Yonge Street, Toronto.

## TENDERS

Addressed to the undersigned, and marked "Tenders" will be received until 6 p.m. of WEDNESDAY, THE 10TH MAY, for the construction of about 12,000 feet of Cement Sidewalk. The lowest or any tender not necessarily accepted.

W. J. MAHER,  
Chairman Streets Committee,  
P. O. Box 170, Cobourg, Ont.

## TENDERS WANTED

Sealed tenders are invited by the undersigned up to 6 o'clock p.m. on MONDAY, MAY 15TH, 1899, for the work of constructing about 4,800 square yards of Macadam and Cobblestone Pavement, and also for the supply of 240 cords of Broken Stone for Macadamizing.

Plans and specifications may be seen and form of tender and particulars obtained at the office of F. J. Ure, C.E., Woodstock, or at A. J. Yeob's office, Norwich. The lowest or any tender not necessarily accepted.

A. J. YEO,  
Chairman Streets and Walks Committee,  
Norwich, Ont.

## TENDERS

Will be received by the undersigned up to SATURDAY, 29TH INST., at 9 a.m., for all the various works required in the erection of an

### AUTOMOBILE COACH HOUSE

for A. E. Ames, Esq., Toronto. Drawings and specifications may be seen and all other information obtained at the offices of

GEO. W. GOUINLOCK, Architect,  
714 Temple Building, Toronto.

The lowest or any tender not necessarily accepted.

## To Contractors

Tenders will be received by the undersigned up to FRIDAY, 28TH INST., AT 6 p.m., for the several trades required in the erection and completion of

**A BRICK AND STONE RESIDENCE**  
on Northumberland Street, Brantford, Ont., for George Watt, Jr., Esq.

Plans and specifications may be seen at the warehouses of Messrs. Geo. Watt & Sons, Brantford, also at the offices of the architect.

GEO. W. GOUINLOCK, Architect,  
714 Temple Building, Toronto.

The lowest or any tender not necessarily accepted.

## TENDERS

Tenders will be received up to TUESDAY, MAY 2ND, for all the several trades required in the erection of a

### Pair of Semi-Detached Residences

on Argyle Street. The lowest or any tender not necessarily accepted.

F. H. HERBERT, Architect,  
9 Toronto Street, Toronto.

## TENDERS

Tenders will be received by the undersigned up to 5 p.m. on MONDAY, MAY 1ST, for all the several trades required in the erection of a

### DETACHED RESIDENCE

on Bloor Street West. The lowest or any tender not necessarily accepted.

F. H. HERBERT, Architect,  
9 Toronto Street, Toronto.

## TENDERS

Tenders will be received by the undersigned up to 5 p.m. SATURDAY, APRIL 29TH, for all trades, except roofing, required in Remodelling and making Additions and Extensions to Residence, 194 Bloor Street West, for R. C. Clute, Esq., Q.C.

The lowest or any tender not necessarily accepted.

F. H. HERBERT, Architect,  
9 Toronto Street, Toronto.

## PUMPING MACHINERY

FOR

### THE CITY OF OTTAWA, CANADA

Sealed proposals by registered mail will be received at the City Hall by the Chairman of the Water Works until noon of TUESDAY, 16TH MAY, for furnishing and erecting complete the necessary WATER TURBINES and PUMPS, geared together, and to be so arranged, if preferred, that auxiliary electric motors may be attached if decided upon at any later date; all to the entire satisfaction and approval of the City Engineer. Building, foundations, and all necessary masonry and other incidental work will be done by the Corporation.

Water Turbines can be set to have an average head of 25 feet, and in order to economize space, and simplify the installation of additional Pumps in the future, the Water Turbine may be installed for double the present seven million capacity, and an alternative price given by the tenderer. Pumps must have a reliable daily capacity, when pumping direct into city water main, of Seven Million Imperial Gallons against a hydraulic pressure of 125 pounds per square inch, and must be completed on or before the first week in October, 1899.

Tenders to be accompanied with the fullest possible information, including illustrations, plans and specifications, in detail, covering design, construction, material and finish; also an accepted bank cheque for not less than five per cent. of the tender, payable to the order of the City Treasurer, which will be forfeited if tenderer declines to enter into a contract when awarded.

Further information can be obtained by direct correspondence with the City Engineer, or by personal visit to Ottawa.

Bidders must furnish satisfactory evidence and proof of their experience and ability to carry out the work, and may offer for the Water Turbines and Pump sections separately or together.

The Corporation do not bind themselves to accept the lowest or any tender.

J. C. ROGER,  
Chairman Water Works Committee.

JOHN GALT, C.E. & M.E.,  
City Engineer.

April 15th, 1899.

CONTRACTORS RESPECTFULLY INFORMED that undersigned is prepared to assist in preparing estimates, any department, carpenter in particular. W. FRASER, 21 Clinton Street, Toronto.

## TO CONTRACTORS

Tenders will be received at the office of the undersigned until NOON, SATURDAY, APRIL 29TH, for the several works required in Alterations to a Warehouse, No. 10 Front Street East, and a New Warehouse, No. 12 Front Street East, for the Crombie Estate, Toronto.

No tender necessarily accepted.

SYMONS & RAE, Architects,  
35 Adelaide Street East.

## To Contractors

Tenders will be received until MAY THE 2ND for the several works required in connection with the erection of a

### BRICK STORE BUILDING

on the corner of Queen and Mutual Streets, Toronto. Plans and specifications can be seen, and all other information can be obtained, at my offices.

E. J. LENNOX, Architect.

## Notice to Contractors

Sealed proposals, addressed to George S. JARVIS, Esq., Town Clerk, Cornwall, Ont., will be received until 6 o'clock p.m. of the 5TH DAY OF MAY, A.D., 1899, for the construction of 1 1/2 miles of Macadam Roadway, with Curbing, Boulevarding, etc.

Plans and specifications to be seen at the Clerk's Office at the Town Hall, or at the office of the Town Engineer, Glengarry Block, Cornwall.

This will be divided into five contracts, and contractors may bid for any one section or for all.

A certified cheque on a chartered bank for the sum of 10% of the amount of the tender must accompany each tender.

The right is reserved to reject any or all tenders, or to accept the ones which, in the opinion of the Road Committee, is for the best interests of the town.

(Signed) R. LARMOUR,  
Chairman Road Committee.

Town Hall, Cornwall, April 21st, 1898

## TENDERS FOR

### Municipal Steam Plant

### TOWN OF BARRIE, ONT.

Sealed Tenders addressed to E. DONNELL, TOWN CLERK, BARRIE, ONT., will be received up to 8 o'clock p.m. on WEDNESDAY, THE TENTH (10th) DAY OF MAY, 1899, for the supply of the following Steam Machinery required by the Corporation of Barrie:—

- 1 Low Speed STEAM ENGINE—125 H.P.
  - 2 Independent CONDENSERS—125 H.P. and 200 H.P.
  - 2 Approved STEAM BOILERS 125 H.P. each.
  - 2 Duplex Steam FEED PUMP—For above Boilers.
- All necessary Piping and Connections.

Plans may be seen and copies of specifications can be had at the office of the undersigned.

The lowest or any tender not necessarily accepted.

RODERICK J. PARKE,  
Consulting Electrical Engineer,  
310 Temple Building, Toronto, Ont., Can.

## TENDERS WANTED

The Corporation of the City of Nanaimo, B.C., invite tenders until the 15TH OF MAY, 1899, for

### A STEAM ROAD ROLLER,

twelve or fifteen tons. Full specifications must be sent in with the tender of each machine. Tenders must be addressed to the City Clerk. The lowest or any tender not necessarily accepted.

S. GOUGH,  
City Clerk.



## Notice to Contractors Steel Highway Bridges

Tenders will be received, by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, Ont., up to noon on MONDAY, MAY 22ND, 1899, for the following works:—

- (1) For the furnishing and erecting of a Steel Highway Bridge over the River Humber, on the Lake Shore Road
- (2) For the furnishing and erecting of a Steel Highway Bridge over the River Don at Queen Street.
- (3) Taking down and erecting at the Eastern Avenue crossing of the Don River the present Queen Street Bridge.

Plans and specifications may be seen, and forms of tender obtained, at the office of the City Engineer, City Hall.

A deposit, in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 2½ per cent. of the value of the works tendered for, 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.

JOHN SHAW (Mayor),  
Chairman Board of Control.

City Hall, Toronto, April 18th, 1899.

## NOTICE TO CONTRACTORS

### Tenders Wanted for the Construction of Sewerage and Waterworks Systems for the Town of Oshawa, Ont.

Tenders will be received by registered mail by the undersigned, Chairman of the Fire and Waterworks Committee, up to the hour of 8 o'clock p.m. on FRIDAY, THE 31ST DAY OF MAY NEXT, for the complete construction of the entire system of SEWERAGE and WATERWORKS, comprising the following works, viz:—

Section 1.—Sewerage System, including Mains, Sub-Mains and Lateral Sewers, Outfalls, Manholes, Lamp Holes, etc., and all appurtenances

Section 2.—Drainage of Springs near Raglan Village, with Brick Intake Chamber, etc.

Water Main from said brick intake chamber to elevated storage tank on Tenant's Hill.

Ground Reservoir on Tenant's Hill; capacity 600,000 imperial gallons.

Distribution Mains in T.w. of Oshawa, together with all Hydrants, Valves, and all specials connected with the same.

Section 3.—Pump and Boiler House on Tenant's Hill, with brick chimney 25 feet high.

Section 4.—Elevated Steel Storage Tank (capacity 60,000 imperial gallons), on Steel Trestle or Masonry Tower.

Section 5.—Duplex Pumping Machinery, with all connections.

Section 6.—Steam Boiler, with all connections.

Contractors may tender upon any individual section, or upon all sections, giving separate price for each section.

Special designs are invited for sections 4, 5 and 6, with full specifications and tenders for the same.

Specifications and plans may be seen at the Town Hall, Oshawa, and at the office of Galt & Speakman, Civil Engineers, Canada Life Building, Toronto, from whom forms of tender and full particulars may be obtained on and after Friday, the 26th inst.

A marked cheque on a bank doing business in the Province of Ontario for 5 per cent. of the amount tendered must accompany each tender, otherwise it will be ruled out as informal.

The Corporation do not bind themselves to accept the lowest or any tender.

C FRENCH,  
Chairman of Fire and Waterworks Committee

Oshawa, April 24, 1899.

## TENDERS

Will be received by the undersigned until 5 p.m. on FRIDAY, MAY 27th, for the various trades required in making a Stone-Fronted Addition to a Residence on Sherbourne Street Toronto. The lowest or any tender will not necessarily be accepted.

GORDON & HELLIWELL, Architects,  
Confederation Life Building, Toronto.

## Tenders Wanted For Drilling Artesian Well

Tenders will be received by the undersigned up to 6 o'clock on MONDAY, MAY 22nd, 1899, for drilling an eight-inch Artesian Well, also for drilling a six-inch Artesian Well.

DAVID BEAN, Waterloo,  
Chairman Fire and Water Committee.

Waterloo, April 18th, 1899.

## TENDERS FOR DEBENTURES

The Council of the Town of Cobourg are prepared to receive tenders for the purchase of Debentures of the Town, authorized to be issued by the Act of 1868, Ontario Chapter 39, amounting in the whole to the sum of \$144,000, bearing interest at the rate of 4 per cent. per annum, payable half yearly, and maturing in from 15 to 35 years.

Sealed tenders, marked "Tenders for Debentures," addressed to E. C. S. Huycke Esq., Mayor of Cobourg, will be received until 8 p.m. of

### Monday, the 1st Day of May Next

For further information address Alexander Poe, Esq., Treasurer.

The Council do not bind themselves to accept the highest or any tender.

HERBERT BOGGS,  
Chairman of Finance Committee.

Cobourg, 22nd March, 1899.

## CONTRACTS OPEN.

DUBLIN, ONT.—Roman Catholic church may be built here.

ALVINSTON, ONT.—A new town hall will be built here.

KING, ONT.—Hon. E. J. Davis will remodel his residence.

INKERMAN, ONT.—Norman Armstrong will build addition to residence.

PORT COLBORNE, ONT.—J. J. Dickinson will build another residence.

ALLISTON, ONT.—The Presbyterians are about to improve their church.

BERWICK, N.S.—A Baptist parsonage will be built on Commercial street.

BELMONT, ONT.—The contract is still open for building Methodist church.

PAISLEY, ONT.—Shank's building, damaged by fire recently, will be rebuilt.

ST. BONIFACE, MAN.—The St. Boniface hospital will likely be enlarged.

SMITH'S FALLS, ONT.—Chief McGowan will erect five residences this season.

DRESDEN, ONT.—Officials of Methodist church have decided to build a parsonage.

MADOC, ONT.—A new manse will be built for St. Peter's Presbyterian church.

LUNENBURG, N.S.—The council is considering the purchase of a stone crusher.

ALBERNI, B.C.—The Church of England congregation will build a new edifice.

WOODSTOCK, ONT.—An engineer is laying out the site for the new C.P.R. station.

CAMDEN, ONT.—A by-law has been passed by council to raise \$2,500 by debentures.

WATERLOO, ONT.—A three-storey addition to factory is contemplated by C. H. Doerr & Company.

MIDLAND, ONT.—A brick foundry building, 40x40 feet, will be built this season by J. B. Hanly.

BUCHINGHAM, QUE.—\$3,000 will be expended this summer in extending the waterworks system.

ROSSLAND, B.C.—Plans for Rossland Club building are completed, and bids will be invited immediately.

GORDON BAY, ONT.—A. Winter, architect, has been commissioned to prepare plans for several buildings.

SELKIRK, MAN.—The Manitoba legislature has given the town authority to issue \$62,000 of debentures.

OSHAWA, ONT.—The council are preparing specifications, through their engineers, for a waterworks system.

BARRIE, ONT.—E. Donnell, town treasurer, desires tenders by May 27th for purchase of \$35,000 of debentures.

FORT WILLIAM, ONT.—A new brick residence, heated by furnace, will be built this summer by Robert Snellgrove.

ANNAPOLIS, N. S.—R. J. Uniacke, town clerk, wants proposals by May 2nd for purchase of \$5,000 of debentures.

WINCHESTER, ONT.—On May 5th ratepayers will vote on by-law to provide \$10,000 to establish pork-packing industry.

BRADFORD, ONT.—Tenders are wanted by 29th inst. for improvements to dwelling of the Standard Bank. Plans at the bank.

PERTH, ONT.—Ed. Doughen proposes erecting a dwelling.—G. R. McLaren will probably build two dwellings this summer.

CHATHAM, ONT.—The Chatham Gas Company want tenders by May 1st for building brick tank for gas holder, 50x16 feet.

NANAIMO, B.C.—Colonel Tracy has submitted to council a report on the construction of waterworks and sewerage systems.

COLDWATER, ONT.—The school trustees will ask the township council to issue debentures for \$1,200 to enlarge school building.

CHERRYWOOD, ONT.—John Green wants tenders by May 5th for reseating school in Pickering with sixty single seats and desks.

ALVINSTON, ONT.—Tenders close on Saturday next for erection of hose tower, iron or wood frame. Address, R. Code, village clerk.

ST. HENRI, QUE.—A by-law to grant a bonus of \$35,000 to Tooke Bros. to build a factory here, will be submitted to the ratepayers.

RAT PORTAGE, ONT.—The town engineer has been instructed to prepare estimate of cost of an overhead steel bridge at Julius street.

GALT, ONT.—On May 20th a by-law to raise \$75,000 by debentures for a complete sewerage system will be submitted to the ratepayers.

BRACEBRIDGE, ONT.—The Ontario Government has authorized the extension of the waterworks and the further issue of \$5,000 of debentures.

KINCARDINE, ONT.—On May 1st the ratepayers will vote on a by-law to loan \$10,000 to Hunter Bros. to assist them in extending their works.

THOROLD, ONT.—H. D. Suess, of Humberstone, has prepared plans for the proposed works to be erected by the Ontario Silver Company.

FENWICK, ONT.—W. W. Holcomb proposes erecting a new house.—W. H. Fry & Son intend building implement warehouse on Front street.

BROOKVALE, N. S.—It is announced that H. Whitney, of Boston, president of the Dominion Coal Co., will build a \$50,000 residence here.

WRIGHTVILLE, QUE.—Public School Board is considering the advisability of erecting a school.—Wm. Freely, baker, will build two residences.

RAINY RIVER, ONT.—Soundings are being taken for proposed Rainy Lake bridge to be built in connection with the Ontario & Rainy River Railway.

ALMONTE, ONT.—A motion to engage an expert to report as to the cost of putting in waterworks and sewerage systems was

voted down at last council meeting.—L. Coulter, town clerk, wants offers by noon of May 1st for \$2,100 of debentures.

**BRANTFORD, ONT.**—The Hospital Board are considering plans for an isolation hospital.—Improvements to the Commercial Hotel are contemplated.

**PRESCOTT, ONT.**—Proposals for the purchase of \$100,000 of debentures are invited by Albert Whitney, chairman Finance Committee, up to June 1st.

**DEPOT HARBOR, ONT.**—It is said that the Ottawa, Amprior & Parry Sound Railway Co. will this season build forty dwelling houses, a church and a school.

**BRANDON, MAN.**—F. H. Hesson purposes rebuilding the Brandon felt factory.—The corner stone of the new Methodist church was laid last week; cost \$25,000.

**RICHMOND HILL, ONT.**—The Metropolitan Railway Co. has made another proposition to the council to establish a market, agreeing to expend \$8,000 on buildings.

**SANDWICH, ONT.**—The Kent Canning Co. have purchased property in this town on which to build a modern factory, to cost \$10,000. Mr. Malcomson is one of the promoters.

**ST. CATHARINES, ONT.**—The St. Catharines Cold Storage & Forwarding Co. are considering the erection of a warehouse.—The town is taking tenders on concrete sidewalks.

**ARNPRIOR, ONT.**—Dr. McPhee will erect a residence of modern design, first storey of Perth stone.—Bell Telephone Co. will build copper metallic line between this place and Ottawa.

**WEST HILL, ONT.**—A. T. Elliott desires tenders by May 15th for building brick manse for Melville Presbyterian church, Scarboro; plans by Gordon & Helliwell, architects, Toronto.

**COATICOOK, QUE.**—P. F. Smith is preparing to build a brick block.—J. J. O'Neil will build double store.—Sleeper & Akhurst have made proposition to town council to extend their works.

**ORILLIA, ONT.**—J. R. Eaton purposes engaging extensively in the manufacture of doors for the British market.—The Bell Telephone Co. will likely put in a metallic circuit, at approximate cost of \$7,000.

**TRURO, N. S.**—T. G. McMullin, M.P. I., has asked exemption from taxation on a proposed pulp mill to be erected on Salmon river.—Capt. Howard Anderson will erect a large store and dwelling this spring.

**YARMOUTH, N. S.**—Steps will be taken by the council at once to build a new engine house.—Townsend & Co., contractors for the Coast Railway, are prepared to sub-let contracts for fences and station buildings.

**CHATHAM, N. B.**—The lumbering business of Wm. Richards has been put into a joint stock company, known as Wm. Richards & Co., Limited. In addition to lumbering, the company will operate pulp mills.

**BELLEVILLE, ONT.**—The Abbott-Mitchell Iron & Steel Co. are taking tenders to-day (Wednesday) for construction of rolling mills building, nail, spike and horseshoe factory. Plans at law office of Thomas & Lazier.

**PENBROKE, ONT.**—Prize of \$75 is offered for accepted design for cottage hospital, brick, on stone foundation, cost \$4,000, including hot water heating and plumbing. Architects are invited to compete. Address, Mrs. J. P. Millar, Pembroke Cottage Hospital Association.

**GUELPH, ONT.**—James Hurley is building a two-storey pressed brick residence, stone foundation, 20 x 33 feet.—The Board of Works have asked permission from the council to advertise for tenders for a steam road roller.—The Sewerage Committee

have recommended that steps be taken immediately looking to the construction of a sewerage system.

**LACHUTE, QUE.**—Tenders are invited up to May 6th for erection of Presbyterian church, including excavation, masonry, brick, plastering, carpentry, painting and glazing, also cut stone as per specifications. Address, T. Christie, jr., secretary-treasurer.

**CHARLOTTETOWN, P. E. I.**—The government of Prince Edward Island has announced its willingness to enter into an agreement with the Dominion government for the building of a bridge for railway and vehicles across the Hillsboro river.

**NEW WESTMINSTER, B. C.**—Directors of the New Westminster & Burrard Inlet Telephone Co. have decided to erect an additional wire between this city and Vancouver.—Mr. Julian has been commissioned to prepare plans for new edifice for Central Methodist church, cost not to exceed \$8,000.

**DURHAM, ONT.**—Mr. Calder will build two stores as an addition to the Calder block.—Mr. McCracken will build an addition 22 x 100 feet.—The Durham Furniture Co. have purchased site for new building, to be brick, fitted up with modern plant. Dr. Jamieson, M.P.P., is one of the chief shareholders.

**PARRY SOUND, ONT.**—The Parry Sound Copper Mining Co. is endeavoring to secure the construction of a spur line of railway from Depot Harbor to their mines, a distance of two miles, and eventually to this town. The company intend erecting smelters and a factory for the manufacture of copper wire.

**VALLEYFIELD, QUE.**—The ratepayers have adopted a by-law granting exemption from taxation to the Canada Atlantic Railway in consideration of building a new station. By-law to borrow \$86,500 has also been adopted. This money will be expended in sewerage construction, new police and fire station, etc.

**SARNIA, ONT.**—The School Board has decided to provide additional school accommodation.—Alderman Maxwell has given notice in council of a by-law to provide for the construction of granolithic walks. Notices have also been given of by-laws to provide for waterworks and sewerage extension and remodelling the town hall.

**PORTAGE LA PRAIRIE, MAN.**—The Northern Pacific Railway Co. are making preliminary surveys of proposed extensions. The Northwestern Railway Co. also purpose building a branch line to the Thistle district, and north from Portage towards Lake Manitoba.—New business block will be built by T. A. Garland & Co.

**HALIFAX, N. S.**—B. F. Pearson, Geo. E. Boak and W. D. Ross are interested in the Marlboro Hotel Co., just organized, with capital of \$200,000, to build summer hotel.—N. Meagher has invited tenders for plumbing work at Hospital for Infectious Diseases.—Steps are being taken to build a large club house at the North Arm.

**CALGARY, N. W. T.**—The authorities of the General Hospital purpose building a wing this summer. An addition will also be built to the Holy Cross Hospital.—Knox church management will likely erect an ornamental iron fence around the church.—P. Burns & Co. intend building new abattoir, to include large cold storage plant.

**WELLAND, ONT.**—Welland County Agricultural Society are calling for tenders for erecting poultry building.—It has been decided to build the Burgar street sewer.—Separate tenders have been taken by Peter McKinley for construction of frame dwelling.—A public meeting will likely be held at an early date to consider

the proposition to borrow \$40,000 to build new school, town hall and permanent walks.

**NELSON, B. C.**—A. E. Hodgins is preparing plans for building for P. Burns & Co.; cost \$25,000.—City engineer McCullough will report as to the cost of laying a steel pipe line to top Cottonwood creek, to obtain a water supply. It is probable that the work will cost about \$20,000, and that the money will be raised by debentures.

**SHERBROOKE, QUE.**—Plans for a new English church were adopted at meeting of vestry held last week, and work on the chancel will be begun at once; exterior walls of building will be of brick, with stone trimmings; interior walls of red and buff pressed brick, with trimmings of white bathstone, columns of polished granite; seating capacity, 700, cost \$30,000.

**LONDON, ONT.**—Among the large buildings which will soon be under way are the St. James' Presbyterian church, the addition to St. Andrews' Presbyterian church, several schools, a five-storey addition to D. S. Perrin & Co.'s factory, and the Normal school.—The city council has decided to call for alternative tenders for asphalt and brick pavement for the market square. This work will cost about \$15,000.—The School Board has been granted the sum of \$20,000 with which to build a new school. Debentures for this sum will be issued.—Two five-storey warehouses, to cost \$30,000, will be erected by the London Shoe Co.

**VANCOUVER, B. C.**—The citizens will probably vote on a by-law to provide funds for a complete sewerage system.—The C.P.R. has decided to construct branch lines into the different mining camps. Foley Bros. & Larson have secured the contract for about forty miles, and will sub-let the work.—The Literary Board has decided to erect a new building, at cost of \$15,000.—A. G. Ferguson will erect a block corner Hastings and Richard streets.—F. M. Rattenbury, architect, is calling for tenders for new bank building at Nelson for Bank of Montreal, to be 50 feet square, three stories, of pressed brick and terra cotta, with fire-proof floors.

**WINNIPEG, MAN.**—S. Frank Peters, architect, is taking tenders this week on erection of warehouse for McClary Manufacturing Co.—The city clerk has declared the municipal electric light by-law carried.—Street paving is expected to be commenced early in May.—A two-storey block has been commenced on Portage avenue, to be occupied, it is said, by J. Y. Griffin & Co.—Tenders for C.P.R. bridge work closed yesterday (Tuesday).—The Hudson Bay Co. will shortly call for tenders for additions and new building.—E. Nicholson, commission merchant, will erect brick building on Bannatyne street, brick and stone, 66 x 86 feet, three storeys and basement; tenders will be called for immediately.

**OTTAWA, ONT.**—G. M. Bayley, architect, is taking tenders this week on alterations and additions to building, corner Wellington and Hill streets.—The General Chemical Carbide Co., of Ottawa, is seeking incorporation, to manufacture calcium carbide and like products. W. C. Edwards, M.P., H. K. Egan and V. L. Emerson are the promoters. The factory will be erected on the old J. R. Booth mill site.—M. C. Edey, architect, has been instructed to prepare an estimate of the cost of repairing the police station.—Plans have been completed for proposed church to be built this summer by the Unitarian congregation.—The Capuchin Monks will likely erect, in connection with their monastery on the Richmond road, a building for the education of boys for the priesthood.—Plans have been prepared for the proposed Bank street subway, estimated

by the city engineer to cost \$51,000. The plans provide for masonry retaining walls, brick pavement under subway, with granolithic walk on either side of street. The bridge for the C. A. R. tracks is to be 60 feet span.

HAMILTON, ONT.—Residents of York street have asked for a permanent pavement. The Kramer-Irwin Co. have offered to construct a pavement on the street, from McNab to Locke street, at \$2.38 per square yard.—The Patterson syndicate is reported to have secured options on a majority of the stock of the Hamilton Street Railway Co. This syndicate, composed chiefly, it is said, of members of the Cataract Power Co., proposes to build and acquire 150 miles of electric railway in and around Hamilton, including lines to Niagara Falls, Guelph and Caledonia.—W. W. LaChance, architect, is preparing plans for a new church for Locke street Presbyterian congregation, to be built of Hamilton stone, cost \$7,000.—Hamilton Cotton Co. will build an addition to factory, cost \$4,000.

MONTREAL, QUE.—Alcide Chausse, architect, desires tenders by 28th inst. for erection of theatre, corner St. Catharine street and Papineau avenue.—Tenders close on May 26th for building the general offices for the Grand Trunk Railway, from plans by Mr. Waite, architect.—The Water Committee is about to invite tenders, up to May 16th, for annual supplies.—This summer the Montreal Street Railway Co. will build car shops at Hochelaga, and likely the proposed extension of the system to Verdun.—The proposed additions to the medical building of McGill University will include two new lecture theatres, several additional rooms for the staff of the faculty, and the renovation of the chemical laboratory.—It is feared that the Finance Committee will not grant the \$36,000 required for repairing the reservoirs.—Owing to the improved demand for modern houses and offices, many of the old buildings in this city will have to be remodelled or entirely rebuilt.—Incorporation is asked for the Mount Royal Club, with capital of \$100,000. The club, which is composed of Hon. L. J. Forget, H. A. Allen, F. W. Thomas and other well known gentlemen, is said to have made arrangements to secure the Abbott property, corner Stanley and Sherbrooke streets.—During the summer \$15,000 will be spent by Dan Ford in remodelling the interior of the Theatre Franchise.

TORONTO, ONT.—J. W. Siddall, architect, has been commissioned to prepare plans for remodelling 14 and 16 King street east for the Canadian General Electric Co., at a cost of \$10,000, also for a new factory for the Macdonald Manufacturing Co., cost \$25,000, and a public hall at Utica for T. W. Horn, cost \$4,000.—Gordon & Helliwell, architects, have prepared plans for brick manse for

Mellville Presbyterian church, Scarboro; tenders received by A. T. Elliott, West Hill, up to May 15th.—Geo. W. Gouinlock, architect, has prepared plans for an apartment house to be built on the west side of University avenue, just south of College street. Excavations are already under way.—Burke & Horwood, architects, have in hand an Old Folks' Home to be built on University avenue.—It is reported that the T. Eaton Co. have purchased the property on Louisa street at present occupied by King Bros.—T. E. Edwards, real estate dealer, has sold a lot on Harvard avenue to an American gentleman, who will build thereon a \$5,000 residence.—The Robert Simpson Co. have purchased the Knox church property. It is the intention of the

trustees to build a new church on an up-town site, probably at the corner of Spadina avenue and Wilcox street. This will be done within the next two years.—E. J. Lennox, architect, invites tenders up to May 2nd for erection of brick store building, corner Queen and Mutual streets.—The Sites and Building Committee of the Public School Board will report as to the building of three rooms to Palmerston avenue school, a twelve roomed school on the present Bathurst street school site, and the purchase of a school site, corner Oak and River streets.—Plans have been prepared for a new Turkish bath and office building to be built on Terauley street, opposite the new city hall, for carrying out which a stock company is being formed; building will

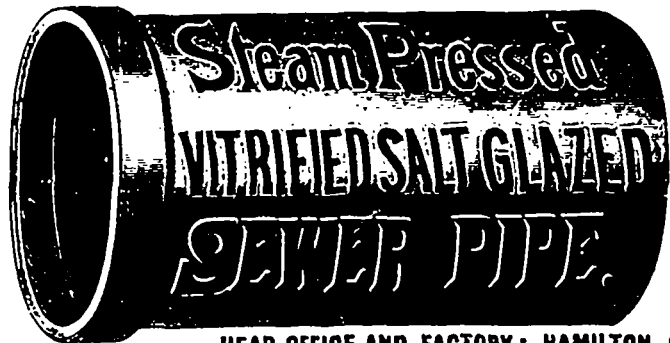
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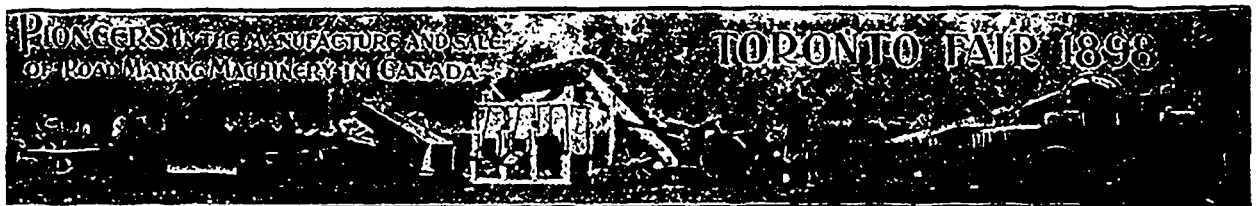


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be seven stories, 88 x 150 feet, with driveway on both sides; materials, stone and brick, steel and marble, metallic ceilings, tile and concrete floors.—In addition to the buildings already mentioned in the CONTRACT RECORD, Messrs. Chadwick & Berkett, architects, have in hand the following work: Store for W. T. Murray, 518 Yonge street, cost \$4,500; alterations to stores for A. A. Mackay, 297 Queen street, cost \$1,500; new buildings and incubator house for the Toronto Poultry Co., Eglinton; alterations to grocery store for T. W. Johnston, 82 Davenport road; alterations and additions to house in Newcastle for Mrs. Langford, of New York, cost \$8,000; Sunday school building for Presbyterian church, Bowmanville, cost \$3,000.—The city engineer will report as to the advisability of asphaltting the hay market.—Brown Bros., stationers, Gowans, Kent & Co., and the Copp-Clark Co. are said to have under consideration the erection of new buildings. It is expected that as soon as the present difficulty with the bricklayers is settled, these works will be proceeded with.—In this issue F. H. Herbert, architect, invites tenders for the erection of a detached residence on Bloor street, a pair of semi-detached residences on Argyle street, and for the remodelling and making additions to residence at 194 Bloor street west for R. C. Clute, Q.C.—Tenders will likely be invited within the next few days for all trades required in the erection of an office building, corner Queen and Terauley streets, for Alexander Manning, from plans by E. J. Lennox, architect.—The city engineer, in his fortnightly report, recommends the laying of a 12-inch water main on King street, between Simcoe and Spadina, at cost of \$5,585, exclusive of hydrants. On this street a permanent pavement will likely be constructed shortly.—Building permits have been granted as follows: Massey-Harris Co., four-storey brick and stone paint shop, south side King, near Massey street, cost 12,000.; W. J. Brown, two-storey brick dwelling house, 168 Indian road, cost \$2,300.—The Board of Control will introduce a by-law in council to provide \$20,000 for enlarging Isolation Hospital and \$4,000 for the Smallpox Hospital.—New tenders will be invited for oil for the Works Department.—Tenders will be invited, up to June 20th, for tower and smaller clocks and bells for the city hall.

**FIRES.**

Church of England rectory at Warwick Villave, Ont.; loss \$1,000; building likely to be rebuilt this season.—C. P. R. round-house at Fort William, Ont.—Four-storey oatmeal mill of McComb & Stanley at Lucan, Ont.; loss \$10,000; insurance on

(Continued on page 6).

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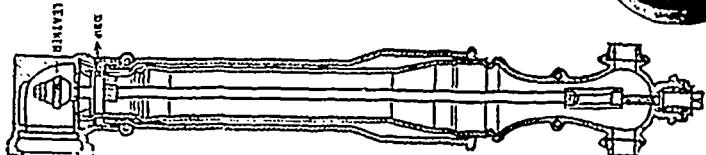
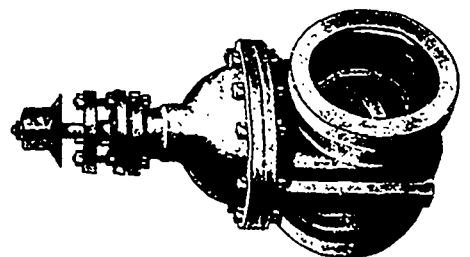
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building and machinery, \$4,000.—Summer residence of W. W. Allen, at River Bank, near Westfield, N. B.—Residence of Geo. Wilcox, at Buxton, Ont.—At Halifax, N. S., the Acadian Hotel, Mayflower House, A. T. Taylor's drygoods store, and smaller buildings; loss \$50,000.—School house in No. S. S. 18, Brooke, three miles west of Alvinston, Ont.; insurance \$700.—Residence of John Garrett at Highgate, Ont.—McWilliam's livery and feed stables at Gladstone, Man.; loss \$1,500.—John Calcott's sawmill three miles north of St. Thomas, Ont.; loss \$3,000, no insurance.

**CONTRACTS AWARDED.**

**BURNSTOWN, ONT.**—Presbyterian church: Geo. Grant, of Arnprior, contractor.

**WINNIPEG, MAN.**—Dominion Bank building (S. Frank Peters, architect): E. Cass, bulk contractor.

**ST. HENRI, QUE.**—Loan of \$126,000—Jacques Cartier Bank, successful tenders, at premium of \$102 60

**HUNTINGDON, QUE.**—The county council have let contract for steel bridge across Trout river to the Dominion Bridge Co., of Montreal

**QUEBEC, QUE.**—Cement for Waterworks Department: Webster & Co., contractors, Globe brand. Sewer pipe: Hamilton & Toronto Sewer Pipe Co.

**CHATHAM, ONT.**—\$3,992.49 of debentures Geo. A. Simson & Co., Toronto, \$4,226 (accepted), F. Marx, Chatham, \$4,225; R. S. Morris, Hamilton, \$4,176.

**TRURO, N.S.**—The 100 h.p. boiler required for the waterworks has been ordered from the Robb Engineering Co., Amherst, N.S. It is to be of the Mumford improved type.

**VANCOUVER, BC** Car barn for B C Electric Railways Co T Horrobin & Co, of Mount Pleasant, contractors; frame building, with galvanized iron roof and walls, cost \$10,000.

**OSHAWA, ONT.**—Presbyterian church. J. W. Siddall, of Toronto, architect; masonry, bricklaying and plastering, T. G. Deverell, Whitby; carpentry, Henry Martin; roofing, H. Williams Co., Toronto; painting, C. Davies & Co., Toronto; electric wiring, R. A. L. Gray, Toronto.

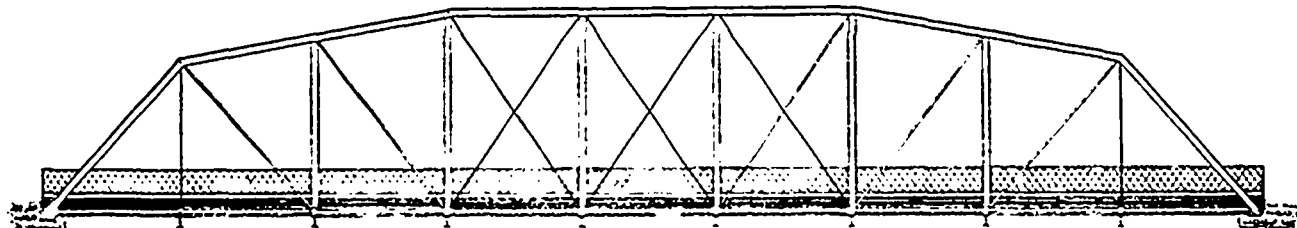
**ORILLIA, ONT.**—High School: J. W. Siddall, Toronto, architect; excavation, masonry, brickwork, lathing and plastering, L. Webb, Orillia, \$3,350; carpentry, W. J. Hickey, Orillia, \$3,180; steam heating and plumbing, Keith & Fitzsimmons, Toronto, \$1,335; painting and glazing, C. Davies & Co., Toronto, \$440; galvanized iron, Phillips & Co., Orillia, \$221.

**TORONTO, ONT.**—J. W. Siddall, architect, has let the contract for a sprinkler

system of fire protection for W. A. Murray & Co's premises to the Bennett & Wright Co. The Board of Control, on Monday last, awarded contracts as follows: Eastern ave. bridge abutments, W. F. Grant & Co., \$4,970.96. City hall work—100 k.w. generator, Canadian General Electric Co. \$4,627; plastering on third floor, C. R. Rundle, \$3,689; carpentry and woodwork, R. Dinns & Sons, \$2,487; electric wiring, Bennett & Wright Co., \$2,250, racks and hose, Gutta Percha & Rubber Co., \$1,648; galvanized iron ducts, Douglas Bros., \$6,498; opaque linen blinds, T. Eaton Co., \$945. Tenders for sprinkling system and fire extinguishers were laid over pending a report.

**CORRECTION.**

We desire to explain that the paragraph printed in the last issue of the CONTRACT RECORD under the heading of "Cobourg," referring to the passing of a by-law authorizing the issue of debentures for \$40,000 for waterworks purposes, should have referred to the town of Waterloo, Ont. The town of Cobourg has had a first-class waterworks system for ten years past, while the town of Waterloo is about to undertake the construction of a new system. We regret that the mistake above referred to should have occurred.

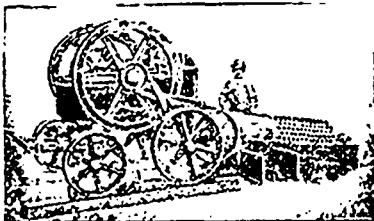


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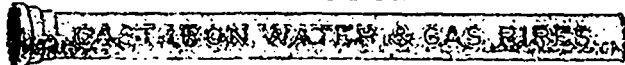
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In the "Canadian Architect and Builder."

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## Prices of Building Materials.

### PRESSED BRICK, Per M.

TORONTO PRESSED BRICK AND TERRA COTTA WORKS			
	F.O.B.	F.O.B.	
	Milton, Ont.	Montreal.	
Red No. 1.....	\$12 50	\$18 00	
" 2.....	11 00	16 00	
" 3.....	8 00	3 00	
Blue No 1.....	14 50	20 00	
" 2.....	13 00	18 50	
Brown.....	23 00	25 50	
Roman Red.....	21 00	25 50	
" nuff.....	8 00	33 50	
" Brown.....	35 00	40 00	
Hard Bui ling.....	6 00	11 50	
" S w e r s.....	6 00	11 50	
Roofing Tiles \$20 00 per 1,000, \$21 00 Montreal.			

### DOUGLAS VALLEY RED BRICK WORKS

	F.O.B.	F.O.B.	
	Don Valley.	Montreal.	
Red A.....	18 00	24 00	
Red B.....	16 00	20 00	
Red C.....	13 00	17 00	
Trojan and Co. Italian.....	21 00	28 00	
Pompeian.....	22 00	29 00	
Athenian and Egyptian.....	15 00	31 00	
Tyrian.....	5 00	41 00	
Sicilian.....	40 00	45 00	
Roman.....	35 00	40 00	
Carthaginian.....	40 45	45 00	
Ornamental.....	10 00	30 00	10 00
Common insides.....	6 00		
Hard sewers.....	7 10		
Vitrified pipes, 1st.....	16 00	22 00	
" " ands.....	1 00	15 00	

### COMMON BRICK, Per M.

	F.O.B.	F.O.B.	
	Toronto.	Montreal.	
Common Walling.....	7 00	8 00	
God Facing.....	8 00	9 00	
Sewer.....	8 00	9 00	

### STONE.

Common Rubble, per ton, delivered.....	10 00	11 00
Large flat Rubble, per ton, delivered.....	14 00	18 00
Foundation Blocks, per cu. ft. Granite (Stanstead) Ashlar, 6 in. to 12 in., rise 0 in., per cu. ft. Amherst Red Sandstone, Amherst, N.S., per cu. ft. Kent Free stone Quarry, Monton, N.H., per cu. ft. River John, N.S., brown Freestone, per cu. ft.....		
"Scoria" Paving Blocks, 8" x 3 1/2" x 5".....	55	

"Scoria" Paving Blocks, 8" x 3 1/2" x 4".....	45 00	
Massillon.....	30 00	
Quebec and Vermont rough granite for building purposes, per cu. ft. quarry	40	1 00
For ornamental work, cu. ft. Granite paving blocks, 8 in. x 12 in. x 6 in., x 4 1/2 in. per M. Gran to curbing Stone, 12 in x 20 in. per lineal foot.....	40	50 00
		70

### CREDIT VALLEY STONE.

	F.O.B.	Quarries.
Rubble, per car of 24 tons.....		7 00
Brown Coursing up to 12 in. in height.....	1 1/2	1 1/2
Brown Dimension, per cu. ft.....		60
Grey Coursing, per sup. yard (Grey Dimension per cu. ft.).....		1 00
		45

### LONGFORD STONE.

Rubble, per 30 M. car.....	5 00
Ashlar, per cub. yd.....	2 00
Dimension, per cub. ft.....	18

### SLATE.

	Toronto.	Montreal.
Roofing (P square), red.....	17 50	20 00
" purple.....	8 50	10 00
" unslating green.....	8 50	7 00
" black.....	7 50	6 50
Terra Cotta Tile, per sq. yd.....	20 00	25 00
Ornamental Slate Roofing.....	8 80	6 80

### CEMENT, LIME, etc.

Portland Cement—			
"General", per 111.....	2 90	3 10	2 25
"London.....	2 90	3 00	2 25
"Newcastle.....	2 70	3 00	1 95
"Joseph Brand Portland "Dyckerhoff",.....	3 20	3 25	2 75
"North's "Conder".....	2 90	3 10	2 65
"English, artificial, per bbl.....	2 25	3 00	2 25
"Belgian, natural, per bbl.....	2 20	2 75	2 20
"Canadian, artificial,.....	2 85	3 20	2 70
"Roman.....	2 20	2 25	2 20
"Parian.....	5 25	5 25	5 75
"Superior.....	1 25	7 00	8 25
"Karlstadt" (German).....	3 05	3 25	2 75
"Germania" (German).....	3 05	3 25	2 75
"Rooster" (Belgian).....	2 15	2 20	2 15
"Keystone" (Belgian).....	2 15	2 20	2 15
"Anvil" (Belgian).....	1 90	2 05	2 05
"Burham" (English).....	2 95	3 00	2 25
Hydraulic Cements.—			
"Thorold, per bbl.....	1 50	1 65	
"Queenston,.....	1 50	1 50	1 60
"Napanee,.....	1 50	1 50	1 50
"Hull,.....	1 50	1 50	1 50
"Ontario,.....	1 25		

Keens' Coarse "Whites".....	5 50	6 00	5 00	5 50
Fire Bricks, Newcastle, per M.....	30 00	35 00	16 00	21 00
"Scotch.....	30 00	35 00	19 00	21 00
Lime, 100 lbs., Grey.....			25	
"White.....			30	
Plaster, Calcined, N. B.....			2 00	
" N. S.....			2 00	
Hair, Plasterers', per bag.....	80	1 00		

### HARDWARE.

The following are the quotations to builders for material at Toronto and Montreal:

Cut nails, 50d & 60d, per keg.....	1 80	1 10
Steel " " " ".....	1 00	1 00
CUT NAILS, FENCE AND CUT SPIKES.		
40d, hot cut, per 100 lbs.....	1 85	1 10
10 to 12 1/2, hot cut.....	1 95	1 10
8d, 9d, " ".....	2 00	1 10
6d, 7d, " ".....	2 15	2 00
4d to 5d, " ".....	2 25	2 00
3d, " ".....	2 25	2 00
2d, " ".....	2 25	2 00
Cut spikes, 10 cents per keg advance.		
Steel Nails, 1-c. per keg extra.		
Wire nails, 250 base price.		

### Iron Pipe:

Iron pipe, 1/2 inch, per foot.....	6c.	6c.
" " 3/4 " " ".....	7	7
" " 1 " " ".....	8 1/2	8 1/2
" " 1 1/2 " " ".....	12	12
" " 2 " " ".....	17	17
" " 2 1/2 " " ".....	24	24
" " 3 " " ".....	30	30
" " 4 " " ".....	43	43
Toronto, 2 1/2 per cent. discount.		
Montreal, 70 per cent. discount.		

### Lead Pipe:

Lead pipe, per lb.....	7c.	25 per cent.
Waste pipe, per lb.....	7 1/2	cent. discount.

### Galvanized Iron:

Adam's—Mar's Best and Queen's Head and Opello:		
16 to 24 gauge, per lb.....	4 1/2c.	4 1/2c.
26 gauge, " ".....	4 1/2	5
28 " ".....	5	5 1/2
Gordon Crown—		
16 to 24 gauge, per lb.....	4 1/2	4 1/2
26 gauge, " ".....	4 1/2	4 1/2
28 " ".....	4 1/2	5
Note.—Cheaper grades about 1/2c. per lb. less.		

### Structural Iron:

Steel Beam, per 100 lbs.....	2 75	2 75
" channels, ".....	2 85	2 85
" angles, ".....	2 50	2 50
" tees, ".....	2 80	2 80
" plates, ".....	2 55	2 55
Sheared steel bridge plate.....		