

THE CANADIAN CONTRACT RECORD

A Weekly Journal of Public Works, Tenders, Advance Information and Municipal Progress

This Paper Reaches Every Week the Town and City Clerks, Town and City Engineers, County Clerks and County Engineers, Purchasers of Municipal Debentures and Leading Contractors In All Lines Throughout Canada

VOL. 16.

TORONTO, MONTREAL, WINNIPEG, MARCH 1, 1905

No. 3

THE CANADIAN CONTRACT RECORD

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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.

TENDERS WANTED

Town of Owen Sound Debentures.

Tenders will be received by the undersigned up to 6 o'clock p.m. on FRIDAY, 17th MARCH, 1905, for the following debentures:

Guaranteed by the County of Grey, \$15,000 for improvement of Gas Plant; \$10,000 for improvement of Electric Light Plant. Dated 1st February 1904, payable 1st February, 1924, Interest 4 per cent. per annum half yearly, February and August.

By-laws are approved by A. Bruce, Esq., K.C., Hamilton. No tender necessarily accepted.

A. J. SPENCER, Town Treasurer. Owen Sound, 17th February, 1905.

EXTENSION OF TIME

TOWN OF EAST TORONTO PROVINCE OF ONTARIO

TENDERS FOR PUMPING STATION

Tenders will be received by the undersigned up to 8 p.m. on MONDAY, MARCH 13th, 1905, for providing the materials and labor required for the erection of a

Reinforced Concrete Pumping Station at the foot of Beech Ave., East Toronto.

Plans and specifications may be seen and forms of tender obtained at the office of the undersigned, or at the head office of JOHN GALT, C. E. & M. E., Chief Engineer, Toronto. A certified bank cheque for \$500 must accompany each tender.

W. H. CLAY, Clerk, Town of East Toronto.

Corporation of the Town of Portage La Prairie.

TENDERS for CEMENT

Sealed tenders addressed to the undersigned will be received up to 3 p. m., MARCH 17th, 1905, for:

3000 BARRELS OF PORTLAND CEMENT (more or less)

All tenders must be accompanied by a marked cheque made payable to the treasurer of the town of Portage La Prairie for 5 per cent. of the amount of the tender, as a deposit, which will be returned in case of non-acceptance.

Specifications and forms of tender can be had at the office of the undersigned.

The lowest or any tender not necessarily accepted.

F. A. WHITAKER, Secretary-Treasurer, Portage La Prairie, February 22nd, 1905.

Tenders for Sewers and Waterworks

Sealed tenders addressed to M. W. Flannery, Town Clerk, will be received by the Corporation of the Town of North Bay, Ontario, until 12 o'clock noon of MARCH 20th, 1905, for the various works in connection with

- 1.—Change of the source of the water supply. 2.—Installation of a system of sewers and their appurtenances.

The system of waterworks comprises the following:—

- (A) Laying 15,000 feet of 10" cast iron delivery pipe, with necessary valves, etc., with 150 feet of 12" intake pipe. (B) New pumping station of brick 60' x 24', and Engineer's dwelling of brick veneer. (C) Supply and erection of 75 H. P. Boiler. (D) Steel stack 30" diameter, 60 feet high. (E) Removal and re-erection of present plant.

The system of sewers comprises the following:—

- (A) Supplying and laying 20,000 feet of 8"-10"-12" sewer pipe with manholes, flush tanks, etc. (B) Construction of two Septic Tanks of concrete, each 100' x 40'.

The corporation do not bind themselves to accept the lowest or any tender, and reserve the right to award the whole or any portion of the contract according to the various sections into which the tender is divided.

Plans and specifications can be seen, and all information obtained at the office of the Town Engineer, L. O. Clarke

A marked cheque equal to 5% of the amount of the tender must accompany every bid.

M. W. FLANNERY, Town Clerk.

CITY OF BRANTFORD

Tenders for Paving Brick, Sewer Pipe and Lumber.

Sealed tenders addressed to R. W. Robinson, Esq., Chairman of the Board of Works, in care of the City Clerk, Brantford, Ontario, will be received until 12 o'clock, noon, on

THURSDAY, MARCH 16th, 1905, for the supply of Paving Brick, Sewer Pipe and Lumber required by the City of Brantford for 1905. Specifications and forms of tender may be obtained on application to the City Engineer. Each tender must be accompanied by a marked cheque payable to the order of the City Treasurer for the amount called for in the form of tender. The lowest or any tender not necessarily accepted.

T. HARRY JONES, City Engineer. City Engineer's Office, Brantford, February, 25th, 1905.



PUMPING ENGINE

Tenders will be received, by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, Canada, up to noon on TUESDAY, the 21st DAY OF MARCH, 1905, for the erection of either a five-million or a six-million imperial gallon, triple expansion, fly-wheel pumping engine.

Envelopes containing tenders must be plainly marked on the outside as to contents. Specifications may be seen and forms of tender obtained at the office of the City Engineer, Toronto.

The usual conditions relating to tendering as prescribed by city by-law must be strictly complied with, or the tenders will not be entertained.

The lowest or any tender not necessarily accepted.

THOMAS URQUHART (Mayor), Chairman Board of Control, City Hall, Toronto, February 16th, 1905.

TENDERS FOR

ELECTRIC LIGHT

Sealed tenders for all the work and materials necessary for the installation of a Complete Electric Light Plant in Calgary, Alta. will be received until noon on THURSDAY, MARCH 16th, 1905.

The work is divided into the following contracts:—

- "A" Electrical equipment in power house use. "B" Engines and connections. "C" Boilers and connections. "D" Power house and chimney. "E" Poles. "F" All outside work.

Specifications may be obtained from the city engineer, Calgary, on receipt of \$3.00, which will be returned when the specifications are returned.

The lowest or any tender not necessarily accepted.

P. W. THOROLD, B. A., City Engineer, Calgary, Alta.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

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. 1701. JAS. ROBERTSON, 10 Front St. E., Toronto.

TENDERS

Bulk or Separate Tenders will be received by the undersigned up till 6 o'clock p. m. of SATURDAY, MARCH 4, 1905, for the various trades required in the erection of a

Collegiate Institute Building, Galt, Ont.

Plans and specifications may be seen and information obtained from the Secretary at Galt, Ont., or at the offices of the Architects, Stewart & Wilton, Hamilton, Ont.

The lowest or any tender not necessarily accepted.

THOMAS CARSCADDEN,
Secretary, Galt, Ont.

TENDERS

Y. M. C. A. Building, Brandon

Sealed tenders will be received until 2 p. m., Monday, March 20, 1905, at the office of the Secretary, A. E. McKenzie, Brandon, Man., for the erection and completion of a four-story brick building for the Young Men's Christian Association, Brandon, in accordance with the plans and specifications.

Separate tenders will be received on the following "A" general contract, including all materials and workmanship under the following headlines of this specification: (1) Masonry, (2) Carpentry, (3) Iron Work, (4) Plastering, (5) Painting and glazing, (6) Tiling, (7) Sheet metal and composition roofing, (8) Electric lighting, (9) Rough hardware, and (10) Hardware trim. "B" Plumbing, "C" Electric light fixtures.

Plans and specifications may be seen at the office of the Secretary, A. E. McKenzie, Brandon, Manitoba, and all bids must be in accordance therewith and on a form which may be obtained from the secretary. A certified cheque for three per cent. for the amount of the bid, made payable to secretary A. E. McKenzie, Brandon, Manitoba, must accompany each proposal. These cheques will be held until the contract is let, as a guarantee that the bidder will enter into satisfactory contract and give satisfactory bond for the faithful performance of the work, and in case any bidder called upon shall fail to fulfil these requirements within ten days after the date of notification of the award, he shall forfeit said certified cheque to the building committee as assessed and liquidated damages. All cheques except those so forfeited will be returned after the contract has been signed. The committee reserve the right to reject any or all bids.

A. E. MCKENZIE,
Secretary Building Committee.
Brandon, February 18, 1905.

TOWN OF
PORTAGE LA PRAIRIE
PROVINCE OF MANITOBA
WATERWORKS AND
SEWERAGE WORKS

Sealed tenders will be received by the Secretary-Treasurer until 8 p. m. on

WEDNESDAY, APRIL 12th, 1905, for the following sub-divisions of the proposed works:

Contract "A"—Pipelaying on Water Works and Sewerage Works.
Contract "B"—Power House.
Contract "C"—Water Tower.
Contract "D"—Pumping Machinery.
Contract "H"—Boilers.

Plans and specifications, &c., may be seen at the office of the Secretary-Treasurer, Portage la Prairie, or at the office of the Chief Engineer, 103 Bay Street, Toronto, after March 6th, 1905.

F. A. WHITAKER, Esq., Sec.-Treas.
EDWARD BROWN, Esq., Mayor.
WILLIS CHIPMAN, C.E., Chief Engineer,
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CONTRACTS OPEN.

ELM CREEK, N.W.T.—A \$10,000 school will be built here.

CARLYLE, N. W. T.—The Methodists intend building a church.

NELSON, B.C.—W. J. Farmer purposes building a store in Castlegar.

EAST TORONTO, ONT.—F. Mothersill will erect three dwellings on Swanwick ave.

HARROW, ONT.—Chas. Richardson & Son purpose building a new hardware store.

MONCTON, N. B.—The question of purifying the water supply is under consideration.

LETHBRIDGE, N.W.T.—Bentley & Co. will likely erect a three-storey brick building.

GLASGOW STATION, ONT.—The Trustees of S.S. No. 13 purpose building a new school.

ROTHESAY, N.B.—Robert Matthews, whose summer residence was burned recently, will rebuild.

BARRIE, ONT.—L. R. Trevelyan has purchased a lot on Cumberland street on which to build this spring.

ST. MARY'S, ONT.—Knox church congregation are considering sites with a view to rebuilding their church.

FOREST, ONT.—C. E. Burrell wants tenders by March 15th for alterations and restoration of Methodist church.

CARLYON, ONT.—W. J. Irvin desires tenders by Saturday, 4th inst., for erection of a brick clad school house.

MILTON, ONT.—A committee are considering plans for House of Refuge for this county, to cost about \$25,000.

SOUTHAMPTON, ONT.—The Saugeen Mineral Water Co. propose to erect a concrete block building this spring.

WALLACEBURG, ONT.—M. J. Hurley desires bids by 10th inst. for purchase of \$7,000 4 per cent. debentures.

VERNON, B.C.—The Board of Trade are likely to take steps to form a company to install a local telephone system.

ALMONTE, ONT.—Subscriptions are being solicited for a new Sunday school building for St. Andrew's church.

ST. THOMAS, ONT.—It is estimated that the proposed improvements to the waterworks plant will cost about \$30,000.

ESTERHAZY, N. W. T.—A. Ford desires tenders by March 31st for erection of stone and brick school house here.

GAINSBOROUGH, N. W. T.—F. Lockerbie will receive bids up to March 10 for purchase of \$1,000 6 per cent. debentures.

LEAMINGTON, ONT.—Arthur Baker has had plans prepared for a residence to be built on Marlboro street west, to cost \$3,000.

MEDICINE HAT, N.W.T.—John Galt, C.E. & M.E., Toronto, is preparing plans for a sewerage system to be constructed here.

NEW LISKEARD, ONT.—A site has been purchased on which to build a new school. John Wilson is Chairman of the Board.

SARNIA, ONT.—J. D. Stewart, town

clerk, wants tenders by Monday, 6th inst., for construction of granolithic pavements during the year.

BRANTFORD, ONT.—The Telephone Committee have recommended that the council invite tenders for a municipal telephone system.

NIAGARA FALLS, ONT.—Bond & Smith, architects, Toronto, have prepared plans for the new Christ Church Sunday school building.

EAST TORONTO, ONT.—The time for receiving tenders for the erection of a pumping station for the town has been extended to Monday, March 13th.

PARRSBORO, N.S.—E. T. P. Shewen, government engineer, was here last week making a survey of the harbor with a view to proposed improvements.

OUTREMONT, QUE.—J. Kruse is asking for tenders for the supply of 1,000 barrels of Portland cement for city purposes, to be delivered during the summer.

EAST TEMPLETON, QUE.—Steps will be taken this spring towards the building of a wharf, the government having made an appropriation for the work.

PARRY SOUND, ONT.—It is proposed to make extensive improvements to the electric light plant and dam. An electrical engineer will likely be engaged to report.

NANAIMO, B. C.—The British Columbia Telephone Co. have absorbed the Nainamo Telephone Co. and will make extensive improvements to the system here.

NAPANEE, ONT.—The Town Council will apply to the Legislature for authority to issue \$40,000 of debentures for the purpose of installing an electric light plant.

PORTAGE LA PRAIRIE, MAN.—F. A. Whitaker, Secretary Treasurer, will receive tenders up to March 17th for supply of 3,000 barrels of Portland cement.

RENFREW, ONT.—T. B. Caldwell, M.P., has submitted to the Town Council a proposition to furnish the town with electric power from a plant to be installed at Calabogie.

BERLIN, ONT.—At a public meeting held here last week, a special committee was appointed to take steps towards the establishment of a rural telephone system for Waterloo county.

CARBERRY, MAN.—The Council favor the establishment of an electric light plant here, and negotiations to that end are now being carried on with Mr. Boise, of Portage la Prairie.

NEW HAMBURG, ONT.—Tenders for building an addition to the public school will be received by J. Ernst up to Wednesday, 15th inst. Plans by C. Kaechtel, architect, Berlin.

WOLSELEY, N. W. T.—Adams & Blute will receive tenders up to 8th inst. for a frame and brick veneered hotel to be built at Filmore. Plans by C. Caron, architect, this place.

BRIDGEBURG, ONT.—G. O'Connor has purchased a building lot on Lewis street.—J. W. Aikens intends building a new hotel here, two stories, brick, 50 bedrooms, elevator, cost \$20,000.

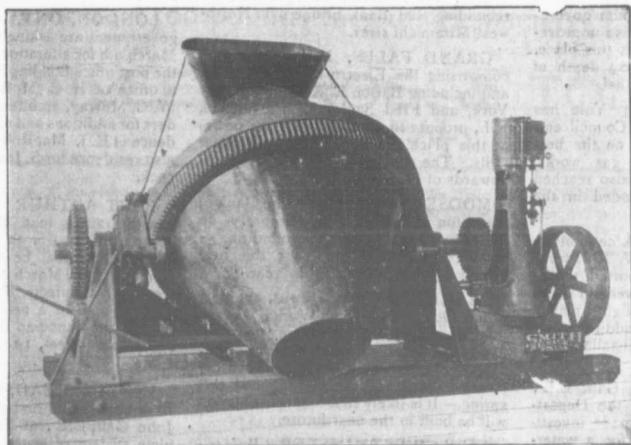
FORT FRANCES, ONT.—The by-law to raise \$20,000 for erection of town and fire hall and purchase of pumping engine, chemical engine, etc., will be submitted to the ratepayers on March 6th.

CHARLOTTETOWN, P. E. I.—The ratepayers having declared strongly in favor of municipal ownership of the electric light plant, it is likely that the council will take steps at once to install a plant.

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MONTREAL

MEAFORD, ONT. — The Trustee Board of the Methodist church have appointed a committee to engage an architect to prepare plans and estimates for enlarging the church to double its present capacity.

CALGARY, N. W. T. — F. W. Thorold, city engineer, is asking for tenders up to Thursday, March 16th, for the installation of a complete electric light plant. The work is divided into seven sections.

AMHERSTBURG, ONT. — It is understood that the Dominion government propose to make extensive improvements in the Detroit river at this place. The river will be excavated to a depth of 20 feet from the present channel.

GUELPH, ONT.—John Yule has recommended that the City Council employ a gas expert to report on the best method of extending the gas works. The electric light plant has also reached its limit and may be extended in the near future.

GODERICH, ONT.—A committee, consisting of C. A. Reid, W. T. Murney and J. B. Kelly, have reported to the Town Council on the improvement of the waterworks and electric light plants. Extensive alterations and additions are proposed, including the installation of new generators.

BANFF, N.W.T.—John Galt, C.E., Toronto, at the request of the Department of the Interior, has made investigation and prepared plans for a waterworks and sewerage system, and his report with estimates of cost, etc., has been submitted for consideration.

BRANDON, MAN.—A. E. McKenzie,

Secretary Building Committee, is asking for tenders up to Monday, March 20, for the erection of a four-storey brick building for the Young Men's Christian Association. Plans at the office of the secretary and at the Y.M.C.A. building, Winnipeg.

FREDERICTON, N. B.—The City Council will apply for authority at next session of legislature to borrow \$20,000 for extending the waterworks system.—C. H. LaBillois, Commissioner of Public Works, wants tenders by 13th inst. for rebuilding Red Bank bridge over North-west Miramichi river.

GRAND FALLS, N.B.—Capitalists comprising the Electro-Manganese Co., and including Barton E. Kinman, of New York, and Fred Sayles, of Providence, R.I., propose to develop the water power at this place and build pulp and paper mills. The project is calculated to cost upwards of \$3,000,000.

MOOSE JAW, N.W.T.—The Bank of Hamilton have acquired property on which to erect a fine bank building. —Tenders are being taken for the new school house to be built this year.

PETERBORO.—D. Hewitt, engineer of the Dominion Public Works Department, was here last week taking measurements in connection with the site of the proposed armories to be built on Murray street. Work will be commenced this spring.—It is likely that a new fire station will be built in the near future.

NEW WESTMINSTER, B.C. — Plans have been prepared for a new machinery hall on the Exhibition grounds. —The City Council have finally decided to grant a lease of certain property to the

Small & Bucklin Co., who will erect a saw mill.—An addition will be built to No. 2 fire hall.

ORILLIA, ONT. — Upwards of \$12,000 has been subscribed towards the proposed Y.M.C.A. building.—The East Simcoe Agricultural Society purpose rebuilding the Agricultural Hall, at a cost of about \$5,000.—The Board of Trade have appointed a committee to report upon the advisability of installing a municipal telephone system in this town.

LONDON, ONT. — The Dominion government are asking for tenders up to March 9th for alterations and additions to the post office building in this city. Plans at office of H. C. McBride, architect.—W. G. Murray, architect, has taken tenders for additions and alterations to residence of E. J. MacRobert, Queens ave., also residence for S. Jones and T. Treblecock.

PORT ARTHUR, ONT.—The by-law to grant a loan of \$25,000 to the Atikokan Iron Co. to establish a blast furnace here will be submitted to the ratepayers on March 22nd.—Darling & Pearson, architects, Toronto, have prepared plans for a new bank to be built here by the Canadian Bank of Commerce, to be 50 x 45 feet, two stories, brick and stone.

INDIAN HEAD, N.W.T.—Surveys have been made and plans prepared by John Galt, C.E., of Toronto, for a complete system of water supply, sewerage and electric lighting, the cost of which will run about \$150,000. The water supply will be taken from springs at the foot of the Squirrel Hills, a distance of



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seven miles from town, at an elevation of 160 feet.

SARNIA, ONT.—Plans for the North Ward sewer have been approved by the council and the work will be proceeded with immediately. Tenders for supply of water pipe will be invited by the Fire and Water Committee. Tenders for construction of a brick culvert in the bottom of the present Confederation street drain across Christina street will be received up to 4th inst.

OWEN SOUND, ONT.—Forster & Clark, architects, have prepared plans for new Y.M.C.A. building to be built here, three stories and basement, 55 x 56 feet. Tenders will likely be invited and work commenced this spring.—The C.P.R. yards at this place are to be re-arranged.—The Town Council are in favor of constructing a subway under the C.P.R. tracks near the site of the Carney Lumber Co.'s proposed saw mill.—Plans are being prepared for a new school house to be built in the east end.—The council are considering the erection of a mortuary chapel.

VICTORIA, B.C.—The Canadian Pacific Railway will build another wharf in James Bay, 600 feet long, with warehouses, sheds, etc.—It is proposed to expend about \$11,000 on improvements to the civic electric light plant, to include new dynamo, three transformers and 150 arc lamps.—Arthur L. Adams, water-works expert, has made the necessary surveys in connection with his report upon the extension and improvement of the civic water system, but the report

will not likely be submitted for two or three weeks.—The Capital City Canning & Packing Co. have leased five acres of land fronting on Esquimalt harbor as a site for their proposed buildings.

OTTAWA, ONT.—The City Council will be asked to provide \$20,000 for building a new fire station in the Glebe and another near the By-ward market.—McFarlane & Douglas are this week taking tenders on building an addition to their factory on Slater street.—Tenders for building an addition to the western block of the Parliament Buildings will likely be called for this week. An extra storey is also to be added to the Printing Bureau.—A three-storey addition will be built this spring to the Corry block, near the Central station, and two stories will be added to the Fruit Exchange building on Nicholas street.—A committee has been appointed to report upon the advis-

ability of establishing a scavenging system, estimated to cost about \$32,000.

HAMILTON, ONT.—It is said that the Vulcan Soot Cleaner Co., of Dubois, Pa., have decided to build a large factory in this city.—The Bishop of Niagara has set aside a new parish in the north-east end of this city, where a new church will likely be built.—It is stated that extensive improvements to the post office will shortly be commenced.—Stewart McPhie, architect, has been granted a permit for alterations to Treble's store, cor-

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Temple Building, Montreal, Que.

ner James and King streets, cost \$1,500.—R. & J. Poag have purchased the northwest corner of Park and Sheaffe streets as a site for four modern brick dwellings.—George H. Milne will, it is said, shortly build two brick dwellings on South West ave., and R. A. Thomson has purchased an 8-foot lot on South Wentworth street on which he will likely build a fine residence.—J. H. Robinson, hotel proprietor, Merrick street, is talking of building a \$6,000 residence on Queen street south.

VANCOUVER, B.C.—The new building for E. P. Davis, K.C., for which Dalton & Eveleigh have prepared plans, will be five stories, the four lower stories to be of cream-colored glazed brick and the top storey of terra cotta. The lower floor will consist of two large stores, the remainder of offices; estimated cost, \$60,000.—The Salvation Army are having plans prepared for a new barracks in this city.—The Board of School Trustees have decided to call for competitive plans for two four-roomed school buildings, one at Grandview and the other at Cedar Cove.—The City Council will receive tenders up to March 14th for supply of three fire engines.—The North Vancouver Ferry & Power Co. propose to build a new wharf at the foot of Power ave.—It is reported that engineers of the Vancouver, Westminster and Yukon Railway Co. have been instructed to make preliminary surveys at North Vancouver and Howe Sound for a proposed line to the north.

MONTREAL, QUE.—J. O. Turgeon, architect, has prepared plans for the enlargement and reconstruction of the building belonging to the Berthelot Estate a 55 St. Francois Xavier street. Another storey will be added, and the four large offices on the three upper floors will be converted into 16 smaller offices. The entrance from St. Francois Xavier street will be tiled with Venetian marble and Mexican onyx, and the stairs will be replaced with marble steps and wrought iron railings. An electric elevator will be installed.—W. E. Doran, architect, has prepared plans for the extension of the Lovell & Christmas Co.'s cold storage plant on King street.—The St. Bridget's Refuge on Lagachetiere street are considering plans for the enlargement and improvement of their building.—Henry Morgan & Co. have purchased additional property adjoining their departmental store and if the cancellation of the present leases can be secured, will immediately commence the construction of additions to their store.—The talk of rebuilding the Victoria Kink is being actively revived and it is said that plans will shortly be asked for. The Stadium Rink directors maintain that they will rebuild their rink this year.—The Catholic Sailors' Club have decided to erect a new hall on St. Peter street, at an estimated cost of \$18,000. W. E.

Doran is the architect.—A. F. Dunlop, architect, has about completed plans for C. W. Lindsay's seven storey building to be erected on south side St. Catherines st., just west of Peel. The material will be either English or Ohio sandstone and steel, with Stanstead granite base.—L. O. David, City Clerk, desires tenders by Thursday of this week for alterations to No. 2 fire station, St. Gabriel street.—The City Clerk is asking for tenders up to 14th inst. for erection of a cafe and terrace at the Lookout on Mount Royal Park. Plans at office of F. G. Todd, Renouf building.—Building permits have been granted as follows: Delisle Estate, four-storey building, 40 x 40 feet, 1,811 Notre Dame street, cost \$20,000; Louis Gervais, two-storey house, 25 x 31 feet, 124 Marie Anne street, cost \$2,400; L. Dussault, two-storey house, 24 x 38, Chambord street, cost \$2,300; Jos. St. Pierre, two-storey house, 24 x 60 feet, 213 Centre street, cost \$4,500; Jossue Milot, three-storey house, 34 x 66 feet, 166 Montcalm street, cost \$5,000; Estate of late Marcus Doherty, two three-storey houses, 50 x 80 feet, Mance street, cost \$17,550.

WINNIPEG, MAN.—James H. Cadham, architect, is asking for tenders for erection of two additional stories to the Gurney-Tilden Co.'s warehouse on Rupert street.—Tenders are being taken this week for erection of a brick hotel on Main street for J. Rosenthal. Plans by H. S. Griffith, architect.—The Trades and Labor Council have decided to take steps to acquire or erect a building suitable for their purposes.—The Bell Telephone Co. will immediately let contracts for additions to their building.—John Schwab, architect, is this week taking tenders for erection of a four-storey terrace.—Foley, Lock & Larson, wholesale grocers, have had plans prepared for an addition to their warehouse, five stories high, with a frontage of 116 feet and depth of 100 feet. This addition will be utilized as a biscuit and candy factory.—The Canada Maltng Co., of Toronto, have purchased two acres of property in the suburbs of this city and purpose erecting an elevator of 150,000 bushels capacity and the necessary malting houses.—The Salvation Army propose to erect in this city a shelter for men.—Allen Hazen, sanitary expert, of New York, has submitted to the City Council his report on the sanitary system and water supply of the city. He recommends that steps be taken to provide a daily water supply of 6,000,000 gallons. Four schemes are reported upon, their estimated cost being: Winnipeg river, including 55 miles of 48-inch riveted steel pipe, \$5,150,000; Poplar Springs, not treated, \$1,978,000; river water filtered in connection with present works, \$1,545,000; river water filtered and softened, \$1,500,000.—Hugh Sutherland, of the Canadian Northern

Railway, states that it is the intention to proceed at once with the erection of terminal buildings as outlined some time ago. The depot will be located on Main street south, near Broadway.—Contracts will be awarded at an early date for the proposed Broadway church, for which H. C. Stone has prepared plans; estimated cost, \$85,000.—The following works are to be undertaken by the city: Sewer on Corydon ave., Jessie ave. and Lilac street, cost \$38,000; asphalt pavement on Burrows ave., cost \$26,350; asphalt on Maryland street, from Portage ave. to Preston ave., cost \$5,375.—Lieut. C. A. Millican has prepared plans for the new rifle range buildings to be built at Surgeon's Creek, and tenders for the work will be received up to 17th inst.—C. J. Brown, City Clerk, is asking for tenders up to 8.30 p.m. on Tuesday, March 14, for supply of a quantity of sewer pipe and junctions.—The Sault Ste. Marie Railroad, which is operated by the Canadian Pacific, propose to construct a large bridge over the Red river about 20 miles north of Grand Forks. It will require 26,000 lineal feet of piling and 400,000 feet of bridge timber.

TORONTO, ONT.—J. Francis Brown, architect, Board of Trade Building, is taking tenders on erection of a house on Cottingham street.—C. W. Postlethwaite, Harbor Master, will receive tenders up to noon on Monday, 6th inst., for dredging required in the harbor this season.—The Railway Commissioners have issued the final order for the expropriation of property in this city for railway purposes, and it is expected that the erection of the new Union depot will now be proceeded with.—In the Dominion Parliament last week \$60,000 was voted for the new postal station to be built at corner of Charles and Yonge streets, and \$40,000 for the extension of the armories.—Plans have been prepared by the Superintendent of School Buildings for the new school to be built on Broadview ave., which is estimated to cost \$80,000.—Notice has been given of the intention of the Council to construct an asphalt pavement on University ave., from Queen to College street, at cost of \$21,998, and a tile pipe sewer on Van Horne street, from Dovercourt road to Ossington ave., cost \$2,260.—The City Engineer has decided to recommend that four centrifugal pumps of 5,000,000 gallons capacity each be placed in the new addition to the main pumping station, two to be run by electric motors and two by steam turbines. The addition to the station will be built by day labor.—The following estimates for improvements on

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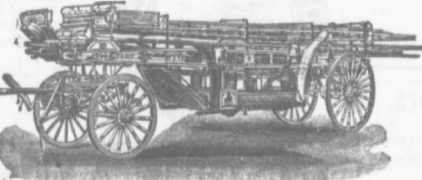
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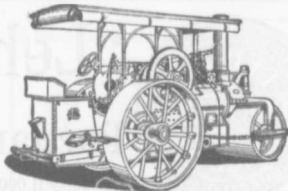
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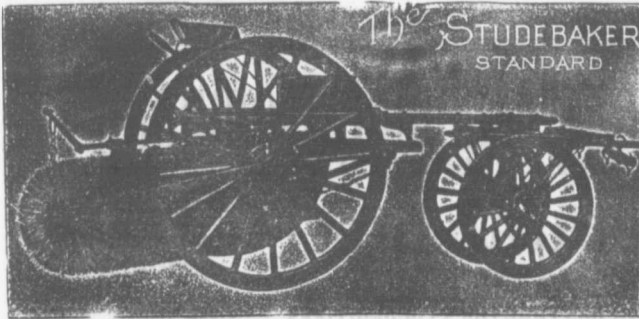
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the Island have been passed: Waterworks system, \$3,300; two sand pumps, \$13,500; new boiler foundations and pumping station, \$2,000; repairs to shore, \$1,000; machine for removing weeds from the lagoons, \$1,200.—The Canadian Bank of Commerce have purchased the south-west corner of Carleton and Parliament streets and intend building a branch bank thereon.—R. J. Fleming, manager Toronto Railway Co., has advised the City Engineer that his company are prepared to lay tracks from Front street over Bathurst street to the Exhibition grounds provided the city will construct the necessary bridges and lay the road bed.—John Ryan, city engineer of St. Johns, Newfoundland, is expected to arrive in the city this week to confer with John Gil; C.E. & M.E., consulting engineer for the waterworks system now under construction in that city, regarding plans for the coming season's work.—G. M. Miller & Company, architects, are preparing plans for a Methodist church to be built on St. Clares ave., to cost about \$25,000.

CONTRACTS AWARDED.

SPRINGHILL, N.S. — New Y.M.C.A. building: McLennan Bros., contractors.

LANARK, ONT.—Steel bridge over Clyde river: Jenks & Dresser, successful tenderers.

SIMCOE, ONT.—\$13,000 debentures: William C. Brent, Toronto, purchaser, \$13,108.

KINGSTON, ONT. — Portland cement for the city: Dalton & Soas, successful tenderers.

MEDICINE HAT, N. W. T. — Sinking another deep level natural gas well: J. A. Grant, contractor.

AMHERSTBURG, ONT. — \$6,675 4½ per cent. 20-year debentures: Wood, Gundy & Co., Toronto, purchasers, at 99½.

OSHAWA, ONT.—\$10,900 town debentures: Canadian Securities Limited, Toronto, purchasers, \$11,065.75 and accrued interest.

PORT ARTHUR, ONT.—The contract for coal and ore docks to handle the Atikokan iron deposits has been awarded to the Barnett-Record Co., of Minneapolis.

NORTH BAY, ONT.—Construction of 1,300 feet of submerged sewer pipe into Lake Nipissing and laying 330 feet of waterworks pipe: Donnelly Wrecking Co., of Kingston, successful tenderers.

SEAFORTH, ONT.—Steel bridge at John Campbell's, west of Egmondville: Superstructure, A. Hill & Co., Mitchell, \$1,363.50; cement abutments, J. J. Elliott, Seaforth, \$3.90 per cubic yard.

TARA, ONT.—Steel bridge in township of Arran, over Sauble river: Steel superstructure, with steel joists and cedar floor, Hunter Bridge & Boiler Co., Kincairdine; cement abutments and 50 feet of grading at each end of bridge, D. Keys, Kincairdine.

VANCOUVER, B.C.—The tender of A. E. Carter has been accepted for erection of new Y.M.C.A. building on corner of Cambie and Dunsmuir streets; estimated cost, \$15,000.

TORONTO, ONT. — Contracts for erection of the Queen Alexandra school were last week awarded to the lowest tenderers as follows: Masonry, H. Lucas & Son, \$26,432; carpentering, W. Hutchinson, \$22,502; plastering, E. Warren, \$2,180; painting, James Phinnemore, \$1,965; plumbing, Fred Armstrong, \$1,350; roofing and tinsmithing, A. B. Ormsby, \$3,200; steam fitting, Fred Armstrong, \$8,500; heat radiators, John

ston Temperature Regulator Co., \$1,170; structural iron work, Dominion Bridge Co., \$3,823.

HAMILTON, ONT.—Boilers for the high level pumping station: Good Roads Machinery Co., successful tenderers, \$1,480.—The contract for supply of cement for the city has been awarded to the Cayuga Lake Co., of Ithaca, N. Y., at \$1.55½ per 350 lb. barrel. Last year the city paid \$1.65¼ a barrel. It is estimated that at least 15,000 barrels will be used. The tenders received were as follows:

Grey and Bruce Company, Owen Sound, \$1.58; Lakefield Portland Cement Co., Lakefield, \$1.64½; Henderson & Taylor, Montreal, \$1.67¼; W.A. Freeman, Montreal, \$1.91; National Cement Company, Durham, \$1.68; Ontario Cement Company, Brantford, \$1.60; Cayuga Lake Company, New York, \$1.64; Iroquois Company, Cleveland, \$1.74; F. Thorne, Buffalo, \$1.80. The Massillon Brick Co. were awarded the contract for paving brick at \$27.40 a thousand.

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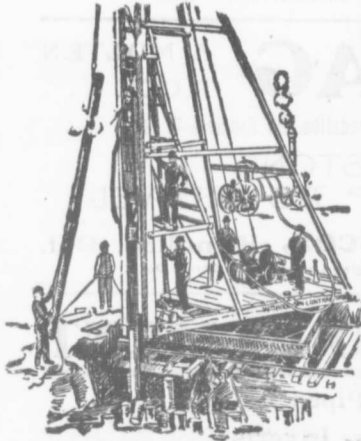
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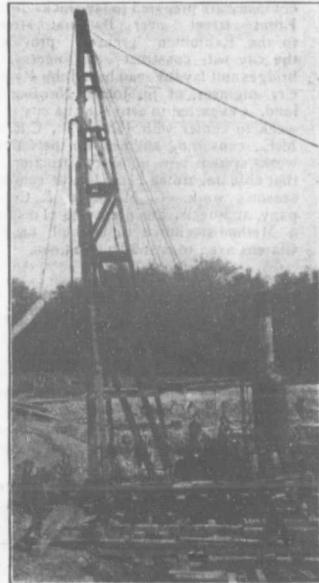
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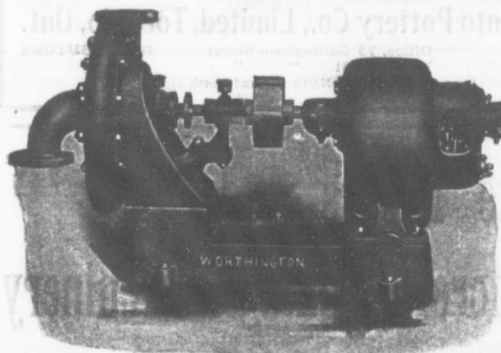
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Milton, Ont. Montreal

Red No. 1.....	\$18 00
" 2.....	16 00
" 3.....	14 00
Buff No. 1.....	20 00
" 2.....	18 50
Brown.....	25 50
Roman Red.....	30 50
" Buff.....	33 50
" Brown.....	40 50
Hard Building.....	13 00
" Sewers.....	13 00
" Backing.....	11 50

Don Valley PRESSED BRICK WORKS.
Nos. 1, 2 and 3, Red Pressed Bricks.....
Nos. 1 and 2 Buff Pressed Brick.....
No. 1 Brown Pressed Brick.....
Pompeian Red, Buff and Brown Pressed Bricks
Ornamental Bricks of all kinds for Mantel purposes.
Porous Terra Cotta Fireproofing of all Descriptions.....
Vitrified Street-Paving Bricks.....
Semi-Vitrified Foundation Bricks.....
Common Stock Red and Grey Bricks.....
Sewer Bricks.....
Stone or Macadamized Roadways.....

Please write to head office for catalogue and prices.
Please write to local office for catalogue and prices.
34 Toronto St., Toronto

(Continued on page 14.)

PORTLAND CEMENT
SAMSON BRAND MAGNET BRAND

MANUFACTURED BY
THE OWEN SOUND PORTLAND CEMENT COMPANY, LIMITED
Owen Sound, Ont.
Works at SHALLOW LAKE, ONT. Write us for prices

McGREGOR & McINTYRE, LIMITED
67 to 91 Pearl Street, Toronto, Ont.
STRUCTURAL IRON WORKS
Fire Escapes, Library Racks, Sidewalk Door, Jail Cells, Iron Stairs, Railings, Etc., Etc.
SOLE AGENTS FOR DUPLEX HANGERS WRITE FOR ESTIMATES.

Portland Cement...

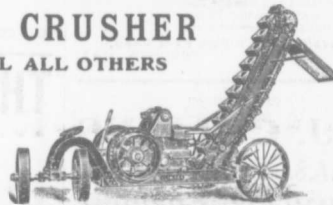
HIGH GRADE GERMAN BRANDS FOR GRANOLITHIC AND ARTIFICIAL STONE SIDEWALKS.
Sewer Pipes, Culvert Pipes, &c. Best English Cements. Best Belgian Cements. **W. McNALLY & CO., Montreal**

CLIMAX STEEL CRUSHER
PORTABLE - EXCEL ALL OTHERS

SIZES, 8 x 10 9 x 15 10 x 20
STATIONARY, 10 1/2 x 22 12 x 28

Send for Prices

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Hamilton, Ont.



M. BEATTY & SONS
WELLAND, ONT.

Dredges, Ditchers, Derricks and Steam Shovels
of various styles and sizes to suit any work.

Submarine Rock Drilling Machinery
Hoisting Engines, Suspension Cableways,
Horse-Power Hoisters, Gang Stone Saws
Centrifugal Pumps for Water, Sand and Gold Mining, and other Contractors' Plant.

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They make a specialty of Contract and Municipal Officers' Bonds.
A. E. KIRKPATRICK, Manager for Canada.
6 COLBORNE STREET, TORONTO, ONT.

THE Matthew's Fire Hydrant

Is the recognized Standard Hydrant, and is the easiest Hydrant to keep in order.

Our Hydrants are thoroughly tested before shipment, and are of substantial proportions and weight.

Have your Engineer specify "The Matthew's" and get our tender.

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Walkerville - Ont.

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SEWER PIPES
FIRE BRICKS
FIRE CLAY

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50 Bleury Street, MONTREAL

W. & F. P. CURRIE & CO.
345 St. James St., Montreal
Importers of

SEWER PIPES,
CULVERT PIPES, ETC.
VENT LININGS,
FLUE COVERS,
FIRE BRICKS,
FIRE CLAY,
WHITING.

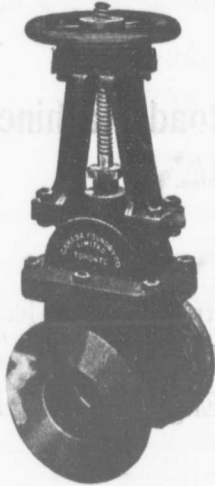
PORTLAND CEMENTS,
HIGH GRADE ENGLISH
" " GERMAN
" " BELGIAN
PLASTER OF PARIS
BORAX,
CHINA CLAY.

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THOS. J.
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Hydrant
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WATERWORKS SUPPLIES

OF EVERY DESCRIPTION

Cast Iron, Gas and Water Pipe
Valves, Hydrants, Valve Boxes
Special Castings



Railway Supplies, Structural Steel, Ornamental Ironwork

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Head Office and Works: TORONTO, ONT.

District Offices: MONTREAL HALIFAX OTTAWA WINNIPEG CALGARY VANCOUVER RUSSLAND

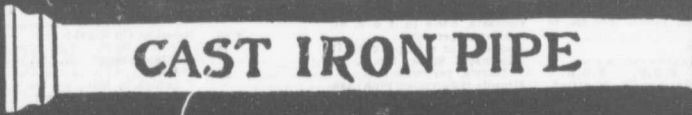
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Montreal Pipe Foundry Co., Limited

Special Castings
Flange Pipe
Branches
Hydrants
Valves



CAST IRON PIPE

Valve Boxes and general Water Works Supplies

Works at: LACHINE, QUE.
THREE RIVERS, QUE.
LONDONDERRY, N. S.

Combined daily capacity
175 Tons Pipes and Castings.

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Flexible and Flange Pipe,
Special Castings and all kinds of
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3 inches to 60 inches diameter.

For Water, Gas, Culvert and Sewer
HAMILTON, ONT.

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Limited

Hamilton, Canada

The Steel "CHAMPION" Reversible Road Machine

The Simplest, Strongest and Best. Don't it Look it?
Built for Service. A Strictly High-Grade Road Machine.

"CHAMPION"

Rock Crushers, Elevators, Revolving Screens, Street Mud Cleaners, Sweepers, Road Graders, Road Rollers, Macadam Spreading Wagons, Road Plows, Portable or Stationary Engines, Wheel and Drag Scrapers, Etc.

All mechanics agree that the simpler the machine the more valuable it is. In complicated machines look out for trouble and expense.

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Good Roads Machinery Company, Limited, JOHN CHALLEN,
President and General Manager.

Address—Late Killey Beckett Works, 144 York Street, HAMILTON, ONT.

Prices of Building Material

(Continued from page 12.)

TORONTO FRESSED BRICK AND TERRA COTTA WORKS Milton, Ont.		F.O.B. Beamsville, Montreal.		TORONTO POTTERY CO. Toronto.	
Red No. 1	13 00	Red Peerless Facing	\$16 00	Boyd	20 00 M.
" 2	5 50	" No. 1	22 50	W. W. Co.	25 00 M.
" 3	9 00	" No. 2	19 50	Savage Crown	27 50 M.
Buff No. 1	15 00	" No. 3	15 00	Ramsay	28 50 M.
" 2	13 00	Brown Peerless Facing	20 00		
Brown	15 00	" No. 1	18 00		
Roman Red	30 00	" No. 2	23 50		
" Buff	25 00	" No. 3	20 50		
" Brown	4 00	Moulded and Ornamental Brick from \$3 to \$20 per Ct.			
Hard Building	8 00	Roman Red (Six 12 x 2 1/4 in.)	30 00		
" Sewer	7 50	" Buff	35 50		
" Backing	6 00	" Brown	39 50		
Moulded and Ornamental from \$2.00 to \$5.00 per 100.		Vitrified Paving Brick No. 1	18 00		
Terra Cotta String Courses and Friezes, from 50c. to \$3.00 per ft. run.		" No. 2	21 00		
Roofing Tiles, \$20.00 per 1,000.		" No. 3	23 50		
		Sewer	13 50		
		Roofing Tile	22 00		

Phillip Gray Sandstones L.o.b.		ROMAN STONE. F. O. B. Factory.		S.L.A.M.	
Starstead granite paving blocks, 8 in. to 12 in. x 6 in. x 4 1/2 in. per M.	75	6" x 3" Sills, tooled seated and throated 35c. per lineal foot.	40	Red	20 00
Granite curbing stone, 6" x 6 in. per lineal foot.	70	Window Heads and Ashlar, 40c. per square foot.	40	Purple	9 00
Buctouche Olive Freestone	85	String Courses, Moulded or Ornamental, 6" to 12" rise 50c. to \$1.50 per lineal foot.		Unslaking green	10 00
Olive Sandstone (Indian-town, N. B.)	80	Hollow wall tooled finish 1/4" thick 40c. per square foot.		slack	9 00
Brown Sandstone (Sackville, N. B.)	80				
Most red sandstone, per cu. ft.	60				
Black Pasture buff stone per cu. ft.	50				
Hagersville Crushed Stone per ton	1 25				
Nova Scotia blue grey, per cu. ft.	65				
Courssers, 6 to 8 in. f. o. b. St. Mary's, per cord	7 00				
Roofing, 6 to 10 in. per cubic ft.	15				
Dimension Stone, f. o. b. St. Mary's, per cubic foot.	35				
Granite (Laurentian Pink) Ashlar, 6 to 12 in. rise 3 in., per cft.	25				
Dimension Stock Granite, (Laurentian Pink) for building purposes, per c. ft., f. o. b. quarries	40				
Do., for polishing purposes, up to 2 tons weight, per cubic ft.	70				
Do., for polishing purposes, up to 2 tons weight, per thousand block	60 00				

Toronto. Montreal.

16118 Costa Tile, per sq.	23 00	25 00
Ornamental Black Slate Roofing		77 00

PORTLAND CEMENT

(CARLOADS.)

Canadian (Packages, 350 lbs. net.)	Toronto.	Montreal
Rathbun's Star	1 70	1 80
Trowel	2 00	1 85
Samson	1 75	1 85
Magnet	1 55	1 65
Monarch	1 80	1 90
Hercules	1 75	1 75
Imperial	1 80	1 80
Crescent 375 lbs. gross	2 30	2 40
Diamond 350	2 30	2 30
"Giant" Brandford	1 75	2 00
American (in Bags):		
"Helderberg"		1 90
Alsen		2 25
Lehigh, in bbls., 375 lbs.	2 35	2 10
" cotton sacks, 350 net	2 00	2 00
" paper bags	2 10	1 85
"Iron Clad" in bags 350 lbs.		1 80
"Invicta" " " "		1 65
"Adirondack" " " "		1 50
Vulcanite (The Toronto Pottery Co., Limited. Toronto) 35 lbs. per bbl.		1 80
in paper bags		2 00
" wooden bbls.		2 10
" cotton bags		2 10
English (in Barrels):		
Brook's Shoobridge Anchor	2 35	2 40
Belgian (in Barrels):		
"Jonson"	2 60	2 70
"North's Condor	2 05	2 10
"White Cross"	1 90	2 00
Hammer	1 50	1 60
White Star	2 35	2 35
Samson	1 80	1 90
German (in Barrels):		
Offenbacher		2 35
Alsen		2 65
Dyckerhoff		2 65
Hercules		2 35
Keene's Superior "White"	2 10	2 20
Keene's Coarse "White"	6 50	7 00
Fine Bricks, Newcastle, per M	37 50	35 00
" Scotch	28 00	25 00
laster, Calced N.B.	1 70	1 60

CORRECTED UP TO FEBRUARY 28TH

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