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THE CANADIAN CONTRACT RECORD

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

EVERY WEDNESDAY

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

VOL. 10

MAY 3, 1899

No. 14

THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY WEDNESDAY

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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 5TH DAY OF MAY NEXT, for the complete construction of the entire system of SEWERS 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 Town 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 80 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 28th 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—Bricklayers

Tenders will be received up to 5 p.m. MONDAY, THE 8TH INST., for the Masonry, Brickwork and Cut Stone Work required in the erection of 3 storey Factory, 2 Stores and 2 Residences on Queen and McCaul Streets for John Patterson Esquire

The lowest or any tender not necessarily accepted

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

Waterworks Softening Plant

Sealed tenders, addressed to the Chairman of the Fire, Water and Light Committee, for a Softening Plant required by the City of Winnipeg, and marked "Tender for Softening Plant," will be received at the office of the undersigned up to 8.30 p.m. on

MONDAY, JUNE 5TH, 1899.

Forms of tender and all necessary information may be obtained from H. N. Ruttan, City Engineer, Winnipeg.

Each tender must be accompanied by an accepted cheque, cash deposit or draft for the sum called for in the form of tender supplied, which will be subject to forfeiture in case of failure on the part of successful tenderer to enter into a written contract if called upon to do so. If an accepted cheque or draft is submitted, it must be payable at par in Winnipeg.
No tender necessarily accepted.

C. J. BROWN,
City Clerk.
City Clerk's Office,
Winnipeg, April 27, 1899.

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 mains, 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.

TENDERS

Addressed to the undersigned, and marked "Tenders," will be received until 6 p.m. of WEDNESDAY, 11TH, 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

Will be received by the Municipal Council of the County of Haldimand up to

Saturday, the 20th Day of May, 1899,

for the installation of a Heating, Water and Closet System at the Court House and Coal Cayuga Ont. Plans and specifications may be seen at the office of John A. Murphy, Esq., Gaoler, at the Court House. Tenders to be delivered to C. W. Colter, Esq., County Clerk, Cayuga, Ont., and marked "Tenders for Court House Improvements."
No tender necessarily accepted.

R. F. MILLER,
Chairman Building Committee,
Cayuga, 1st May, 1899. County Council Haldimand.

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 Curling, 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, Gleggarry 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 F. DONNELL, TOWN CLERK, BARRIE, ONT., will be received up to 8 o'clock p.m. on

Wednesday, the 17th 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.
 - 1 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.

CONTRACTS OPEN.

HIGHWATE, ONT.—I. Smith purposes erecting a grocery store.

WEST FARNHAM, QUE.—It is proposed to erect a fire station here.

BERLIN, ONT.—The council will probably purchase a stone crusher.

THAMESFORD, ONT.—It is probable that a new school will be built.

DURHAM, ONT.—Mr. Ludlaw has in view the erection of a residence.

GLEN HURON, ONT.—W. Aikins is preparing to erect a stone dwelling.

THORNTON, ONT.—John Smith will build a brick residence this summer.

PALMERSTON, ONT.—A new residence will be built by Mr. Johnston, postmaster.

WILLIAMSTOWN, ONT.—Council has decided to purchase stone crushing outfit.

ENLIER, ONT.—It is probable that a Roman Catholic church will be built here.

SHERBROOKE, QUE.—D. G. Loomis & Sons contemplate starting a box factory here.

OWEN SOUND, ONT.—The corporation will construct a 12 inch tile sewer on Campbell street.

BRIDGEPORT, C. B.—A new presbyterian church, to cost \$10,000, will be built here.

THORNDALE, ONT.—I. Vanderburg and John Pearson are preparing to erect residences.

CHESLEY, ONT.—A granolithic sidewalk will likely be laid this summer on Main street.

THOROLD, ONT.—The N. C. R. Co. are preparing to build an iron bridge across Front street.

ALBERT, N.B.—The provincial legislature has granted the town authority to borrow \$8,000.

WOLFVILLE, N.S.—Council has appointed a committee to get estimates for erection of town hall.

THORNBURY, ONT.—St. George's congregation have decided to build a new church, to cost \$4,000.

LACHINE, QUE.—A by-law has been carried granting a loan of \$13,000 to the Silver Shoe Company.

PETERBORO, ONT.—Council has decided to construct granolithic walks on a large number of streets.

CHILLIWACK, B. C.—Tenders for erection of Oddfellow's block are wanted by Joseph Peers by 8th inst.

SANDON, B.C.—A \$2,500 Presbyterian church and an addition to the school house are contemplated.

PORT DALHOUSIE, ONT.—The council intend putting down 4,000 square feet of concrete sidewalk this year.

NELSON, B. C.—F. R. Stewart is making arrangements for building a cold storage warehouse at this place.

PAISLEY, ONT.—W. H. MacFarlane invites tenders up to May 13th for improvements and alterations to store.

PETROLEA, ONT.—Tenders will shortly be called for lighting the town by electricity, present contract expiring this year.

ARNPRIOR, ONT.—D. McPhee is taking tenders this week on excavation of cellar and on masonry of foundations for residences.

EMIRO, ONT.—Over \$4,000 has been obtained towards the renovation of Knox church; improvements will include new gallery.

RESTIGOUCHE, N. B.—The Restigouche Boom Company proposes to construct certain works to facilitate the floating of logs.

GALLINGLRTOWN, ONT.—Tenders are wanted by 14th inst. for building St. George's church of England. Address, J. N. Hunter.

GODERICH, ONT.—A large deputation went to Ottawa last week and asked for a government grant of \$30,000 to improve the harbor here.

MOOSOMIN, N. W. T.—The School Board has adopted the plans submitted by J. A. Ellis, architect, of Toronto, for a new school building.

OUTREMONT, QUE.—The council is considering the borrowing of \$60,000 to wipe out certain indebtedness and carry out improvements.

MIDLAND, ONT.—Tenders are wanted by 6th inst. for stone, brick and plastering work of residence. Plans at R. O. Stokes' photograph gallery.

BRANTFORD, ONT.—The House of Refuge Board are taking steps to build a west wing, in accordance with the original plans; cost, \$7,140.

WAILKLOO, QUE.—The corporation has taken over the waterworks, and will expend \$5,000 in extending the system and building a reservoir.

MIAMI, MAN.—The Miami Farmers' Elevator Co. want tenders by May 19th for erection of elevator. Address, W. C. Sutherland, secretary.

GRANBY, QUE.—The Granby Box Co. will erect a large addition to their factory. — Mr. Baldwin will probably erect new last works this season.

PARRSBORO, N. S.—It is announced that an expert is coming out from England to look into the question of building the proposed pulp mill here.

FORT WILLIAM, ONT.—The council will likely engage Willis Chipman, C.E., of Toronto, to prepare plans for sewerage system for the town.

PRINCE ALBERT, N.W.T.—J. A. Ellis, architect, of Toronto, has been commissioned to prepare plans for new school building to be built here.

MILVERTON, ONT.—The old school building will be remodelled into a dwelling, under the supervision of W. E. Binning, architect, of Listowel.

HOPEWELL HILL, N. B.—Geo. D. Prescott will erect a residence on the McLean property.—I. C. Prescott will build a residence on Main street.

ST. HENRI, QUE.—The ratepayers have sanctioned the bonus of \$35,000 to Tooke Bros, who agree to erect buildings and plant to cost \$100,000.

WINDSOR, N. S.—W. K. Dimock, municipal clerk, invites bids up to Saturday, 6th inst., for a loan of \$11,000 to the municipality of West Hants.

MERLIN, ONT.—Bids will be received up to May 13th for erection of brick veneered school house in S. S. No. 3, Tilbury East. Address, Henry Sales.

PARRY SOUND, ONT.—Arrangements are said to have been made with Mackenzie & Mann to build the spur line railway from Depot Harbor to this town.

LETHBRIDGE, N.W.T.—C. B. Bowman, secretary-treasurer, desires tenders by June 5th for the purchase of \$30,000 town debentures, bearing 5 per cent interest.

SUDBURY, ONT.—The Canadian Copper Co. is preparing to build a large smelter and refinery in the township of Denison, about twenty miles from this town.

ST. CATHARINES, ONT.—The Queen's Hotel will shortly undergo extensive improvements.—Mrs. Paxton intends erecting a dwelling on Ontario street, to cost \$2,800.

COLDWATER, ONT.—The school trustees have decided to enlarge the school building and put in a furnace, at cost of about \$2,000. Particulars from C. G. Millard.

TORONTO JUNCTION, ONT.—Matthews Bros. & Co. will build a factory here.—The Works Committee has recommended

the laying of a brick sidewalk from May street to Pacific ave. It is probable that the intake pipe will be extended further into the lake.

WESTVILLE, N. S.—A. W. McBean, town clerk, invites bids up to May 26th for purchase of \$15,000 of debentures.

BARRIE, ONT.—Attention is directed to the extension of time for submitting tenders for steam plant for the corporation. Bids are to be received by Wednesday, May 17th.

INGERSOLL, ONT.—The corporation will likely purchase a steam road roller. Prices of same will be obtained at once.—The Ingersoll Amateur Athletic Association will fit up new club rooms.

HALIFAX, N. S.—J. C. Dumaresq, architect, has prepared plans for a large hospital to be built by the Sisters of Charity. It is likely to be some months before work can be commenced.

TROUQUOIS, ONT.—The question of extending the main water pipe under the new canal is under consideration. The cost will be borne jointly by the corporation and the Dominion Government.

WATERLOO, ONT.—The new buildings of Shafaer, Killer & Co. will include an addition 54 x 100 feet, four stories, a metallic warehouse 35 x 120 ft., and an additional storey on present building.

GALT, ONT.—Willis Chipman, C.E., of Toronto, has prepared plans for a sewerage system for the town. In the event of the by-law being carried, the work will likely be proceeded with this summer.

ST. ANDREWS, N. B.—Bids are wanted by May 8th for laying six-inch tile drain about 1000 feet in length. Plans at County Secretary's office, this town, and at store of John Dewar & Son, St. George.

RENFREW, ONT.—An engineer will likely be engaged to prepare a plan of the town, with a view to carrying out street improvements.—Petitions have been presented to council for construction of sewers.

ACADIA MINES, N. S.—Hattie & Cox have made an estimate of the cost of repairs on blast furnaces, coke ovens, water flume and railway to West Mine. A syndicate is said to be prepared to undertake the work.

HINTONBURG, ONT.—It has been decided to call for new tenders for erection of pumping station in connection with waterworks system.—The School Board will purchase new seats for the room about to be furnished.

WALLACEBURG, ONT.—A by-law will be submitted to the ratepayers to raise \$25,000 to pay off floating liabilities and build granolithic walks.—The question of building a waterworks system may be taken up at an early date.

KINCARDINE, ONT.—Tenders are wanted by James Harrison for building school house; separate tenders for brick and frame.—Tenders are invited up to May 15th for building grain elevator. Plans at store of John Rucittel.

ATWOOD, ONT.—T. Fullerton, clerk township Elma, invites tenders up to May 26th for constructing municipal drain in township of Elma, and for improving the Maitland river. Further particulars from T. J. Knox, Donegal P. O.

CORNWALL, ONT.—Street improvements for the season are about to be commenced.—Bids are invited by George S. Jarvis, town clerk, up to May 5th for construction of over one mile of macadam roadway; T. H. Wiggins, town engineer.

KINGSTON, ONT.—Queen's University will erect new buildings to provide additional accommodation.—The Roman Catholic Cemetary Committee has decided to make alterations to the vault.—No changes will be made in the British American Hotel

property until next fall, when a new building will likely be erected.—Power & Son, architects, have received instructions to prepare plans for proposed building for the Oddfellows' Relief Association.

DIGBY, N. S.—L. R. Farin, architect, of Bridgetown, has prepared plans and taken tenders for store and office building to be built on Water street for E. Turnbull.—Tenders have been taken by G. F. Saunders for building vestry for Baptist church.

SARNIA, ONT.—The proposed addition to hospital will cost \$3,000. Tenders for the work close on May 6th. M. R. Burrowes, architect.—Elgin Wood, street commissioner, desires tenders by May 5th for construction of granolithic sidewalk on Front street.

STRATFORD, ONT.—The construction of granolithic pavements is contemplated.—The Stratford Rink Co. intend fitting up the rink as a concert hall. A large stage will be erected and seats put in. Aaron Roberts, of Fullarton, intends building a brick house next summer.

CHARLOTTETOWN, P. E. I.—The Waterworks Commissioners are asking for tenders up to 6th inst. for construction of two sections of the sewerage system, pumping stations and reservoirs, erecting machinery in connection therewith and supplying of manhole frame, covers, etc.

PERTH, N.B.—A bill to incorporate the New Brunswick Pulp & Paper Co. is now before the legislature. The company, composed largely of English capitalists, proposes to erect pulp and paper mills on the Tobique river. Thos. R. Hilyard and A. H. Hilyard, of St. John, are interested.

QUEBEC, QUE.—The Roads Committee has decided to pave with asphalt St. Paul, St. Peter and St. John streets and the Grand Alee.—Mr. Geo. P. Guiniss, of London, Eng., was recently in the city in connection with the proposal to establish an abattoir here. The scheme is an extensive one.

VICTORIA, B.C.—Considerable sewerage work, as well as other street improvements, will be carried out this year.—The British American Paint Co. has purchased the factories of the Canada Paint Co. In all probability new premises will be built in this city.—The corporation will invite tenders for the supply of 200,000 fir blocks.

CHATHAM, ONT.—Separate tenders are invited by J. L. Wilson & Son, architects, for erection of new Oddfellow's Temple in this city. Tenders close May 15th. Same architects invite bulk or separate tenders up to May 12th for erection of brick school house in Chatham township. Plans also at office of Laird Bros., Dresden.

ST. JOHN, N. B.—The following buildings are proposed: Brick dwelling on Germain street for Dr. Byron S. Price, dwelling on same street for A. W. Baird, and Sunday school for Germain street Baptist church. Tenders for the erection of Dr. Price's dwelling close on the 4th inst., at the office of H. H. Mott, architect.

GUELPH, ONT.—G. R. Bruce, architect, wants tenders by May 5th for erection of residence for C. Reinhart.—The city engineer has taken tenders on cement walks.—The Board of Works has decided to call for tenders for a road roller.—G. R. Bruce, architect, has been commissioned to prepare plans for remodelling the shoe store of W. McLaren & Co.; plate glass front.

ROSSLAND, B. C.—A syndicate has taken over the opera house and purpose remodelling it. W. H. Falding and John S. Clute, jr., are interested.—The West Kootenay Power & Light Co. purpose extending their line into the boundary country and Greenwood camp, 72 miles distant from the generating station. Mr. L. A. Campbell, manager of the company, will shortly look over the ground.

SMITH'S FALLS, ONT.—Willis Chipman, C.E., of Toronto, has been engaged to prepare a plan for waterworks, sewerage and street improvements.—H. A. Crate will build several houses this summer. M. Gardiner has finally decided to build brick block on Main street.—The council are in favor of purchasing a road roller. The ratepayers will likely be asked to vote upon the question.—Two residences will be built this season by J. McGillivray.

WINNIPEG, MAN.—The Oglive Milling Co. is calling for tenders for a 1,000 h.p. engine for their mill in this city.—The Committee on Works has recommended the construction of the following works: Sewers on Nellie ave., cost \$5,500; on Toronto street, cost \$3,600; on Maryland street, cost \$3,700; on Charles street, cost \$2,150; on Portage ave., cost \$4,700. Cedar block pavements on Post-office lane, cost \$975, and on Main street, from Bridge to River ave., cost \$4,080.—S. Frank Peters, architect, is taking tenders this week on alterations and additions to Boyd's bakery.—It is said that President Mellen, of the Northern Pacific Railway, has decided to proceed at once with the rebuilding of the Manitoba hotel.

HAMILTON, ONT.—The Board of Works have decided to submit a by-law to the ratepayers to raise \$150,000 for permanent street improvements.—Contracts will be awarded at an early date for the proposed improvements to Central Presbyterian church, on which \$11,000 will be expended.—The Sewers Committee has decided to invite tenders for a small sludge pump for the disposal works.—Tenders for building addition to wire mills of B. Greening Wire Co. are invited by W. A. Edwards, architect, up to Thursday of this week.—E. B. Patterson, architect, is preparing plans for three houses to be built by the Cataract Power Company at Decew Falls; cost \$2,700. Mr. Patterson is also building a brick residence on Wentworth street north for Wm. Webster.—Bids are invited by the city clerk up to May 8th for constructing twelve-inch pipe sewer on Argue street.

OTTAWA, ONT.—The Catholic corporation is negotiating for the purchase of a large block of land on the Glebe as a site for the proposed church and separate school.—The city is offering for sale \$301,023.23 of debentures, bids to be received by W. D. Morris, chairman Finance Committee, up to June 1st. Debentures for \$10,000 for school purposes will also be issued by the corporation.—M. C. Edey, architect, is preparing plans for alterations and improvements to the Poaps property on Wellington street to adapt it for a Home for Friendless Women. Tenders will shortly be invited for the work.—The Central Canada Exhibition Association are carrying out improvements to their buildings and grounds. A new horticultural building will likely be erected.

MONTREAL, QUE.—L. R. Montbriant, architect, is taking tenders on roofing, plumbing, plastering and painting of three houses on St. Denis street.—The Protestant School Commissioners are considering the question of enlarging the senior school building.—David Seath, Secretary Harbor Commissioners, asks tenders up to May 8th for supply of timber and plank.—Tenders for supplies for Road Department for the year are invited by the council up to Saturday, 6th inst. These include flagstone, curbstones, artificial paving blocks, vitrified clay pipes and inverts, cement, lumber, brick, hardware, spikes, iron castings, oils, painters' materials, pitch tar, creosote, and each kind of asphalt, mastic and composition sidewalk.—On behalf of the Waterworks Committee, Geo. Janin, acting superintendent, invites bids up to May 16th for the supply of cast iron pipes, special castings, lead pipes, brass castings, pig lead and tin, lumber and general stores.

—The Finance Committee has decided to expend \$10,000 in improving the civic hospital. This committee has also voted \$10,000 to the market committee, \$8,000 of which is for a new east end cattle market. In connection with the \$220,000 authorized to be borrowed by the city, the Finance Committee has made the following appropriations: Wooden sidewalks, \$30,000; paving Craig street, \$30,000; paving Maisonneuve street, \$3,000; repairing drains, \$5,000; safety valves, \$5,000; repairing asphalt, Notre Dame and St. James streets, \$10,000; repairing St. Catherine street pavement from St. Denis street westward, \$1,500; Wellington street west, \$5,000; Grey Nun street paving, \$5,000; Ann street paving, \$5,000; Logan's Park, \$5,000; St. Catharine street bridge, Hochelaga, \$2,000.—The city will construct sewers on portions of St. Andre, Massue and Mentena streets. Turgeon & Lefort, architects, have in hand the following work: House on Maisonneuve street for C. H. A. Guimond; two houses on St. Catharine street for H. Choquette; two residences on Dorchester street for J. B. Brouellette.

TORONTO, ONT.—F. H. Herbert, architect, is taking tenders up to 5 p.m. on Monday next for the masonry, brick and cut stone work of a three storey factory, two brick stores and two residences to be erected at corner Queen and McCaul streets, for John Patterson.—Architects will shortly be invited to submit competitive plans for a club building for the Royal Canadian Bicycle Club, to be built on Broadview avenue, above Queen street, and to cost \$8,000.—The Public School Board, through its secretary, Mr. Wilkinson, invites tenders up to May 10th for window shades and school desks.—The promoters of the proposed palace hotel on King street have called the first meeting of the shareholders for May 14th. This would seem to indicate that the project may be proceeded with at an early date.—The Langmuir Manufacturing Company have decided to rebuild their trunk factory with additions which will double its capacity.—The Public School Board will ask for a grant of \$524,237 to meet the expenses of the year. Of this sum \$5,500 is required for new furniture, \$25,000 for repairs, \$6,000 for fittings of offices in new civic buildings, \$20,000 for additions to Bolton avenue, Morse street and Hamilton street schools, \$900 for Pipe avenue, \$22,000 for Winchester, \$11,000 for Perth avenue, \$6,500 for Dovercourt, \$1,050 for Victoria street school, and \$3,000 for school site near corner Shaw and Bloor streets.—The ratepayers will be asked to vote on a by-law to grant \$20,000 towards the proposed consumptive sanatorium.—There is some hope that a sum will be placed in the Dominion supplementary estimates for carrying out improvements to the harbor here.—Gordon & Hellwell, architects, invite tenders up to 5 p.m. on Friday for erection of two brick houses on Ross street.—Contractors will likely figure this week on the new building to be built, corner Queen and Terauley streets, for Alexander Manning, from plans by E. J. Lennox, architect.—Some of the contracts for the new McConkey restaurant have been awarded, and in next issue a list of successful tenderers will be given.—J. A. Ellis, architect, has prepared plans for a school building to be erected at Moosomin, N.W.T.—The city council has given notice of its intention to carry out the following works: Concrete sidewalk on south side Adelaide street, from Yonge to Bay, cost \$1,020; cement concrete sidewalk, south side Front street, from York to Simcoe, cost \$870; brick pavement on Spadina avenue, Adelaide to Queen, cost \$10,927; on Lippincott street, College to Uister, cost \$6,930; on Manning avenue, College to Harbor, cost \$10,612; cedar block pavement on William street, Queen to Caer Howell, cost \$4,460; on Adelaide

street, Bay to York, cost \$2,270; on Sackville, Gerrard to Carlton, cost \$1,790; on Oxford street, Augusta avenue to Lippincott, cost \$1,702.—Ratepayers on Brunswick avenue, from Sussex to Bloor, have petitioned for an asphalt pavement.—Building permits have been granted as below: Five-storey office building, 16 to 24 King street east, for National Trust Company, cost \$40,000; Union Bank, \$13,000 three-storey addition to premises on Wellington street west; James Periman, two-storey brick residence in Rose-dale, corner South Drive and Scarth avenue, cost \$5,000; Ed. Trout, improvements to premises south-east corner Jarvis and Gerrard streets, cost \$2,500.

FIRES.

Residence at Welland, Ont., owned by Tobias Smith.—Residence of John Noonan and warehouse of John Burke at Kensington, P.E.I.—Five storey brick building known as the Beaudry block, corner St. Catharine and St. Urbain streets, Montreal, almost totally destroyed. The building was owned by the Beaudry estate; loss \$25,000, covered by insurance.—Residence of Thomas Alderson near Carlisle, East Flamboro, Ont.—Tobacco warehouse of Paul Normandy at Tilbury, Ont; small insurance.—Residence of Jacob Strohm, near village of Decewsville, Ont.

CONTRACTS AWARDED.

TRURO, N.S.—Brick fire hall: John Macdonald, contractor, \$9,150.

SHERBROOKE, QUE.—1,000 feet fire hose: Canadian Rubber Co., Montreal.

SARNIA, ONT.—Four storey brick addition for Dr. Morrison. Wm. Ellis, contractor.

BERLIN, ONT.—Sewer work: T. Bishop, contractor, 30 cents per lineal foot.—Residences for E. Fries and Isaac Weil: R. Pinke, contractor.

CHARLOTTETOWN, P. E. I.—Vitrified pipe: Carvell Bros., representing Standard Drain Pipe Co., of St. Johns, Que.; Portland cement and brick, Carvell Bros.; natural cement, T. A. McLean.

HAMILTON, ONT.—Stock Yards hotel building: Brick and stone work, Wm. Hancock; carpentry, Richard Press & Son; plumbing, H. J. Walsh; plastering, Hannaford Bros.; galvanized iron and roofing, James Findlay; heating, Burrows, Stewart & Milne; painting and glazing, not decided yet; steel beams, Hamilton Bridge Company; electric light wiring, Lowe & Farrell. Wm. & Walter Stewart, architects; cost \$14,000. The work is to be completed by middle of August.

OTTAWA, ONT.—Seven tenders were received for guarantee bonds for civic officials, that of the Employers' Liability Assurance Corporation, of Montreal, being accepted, at \$4 per \$1,000.—Messrs.

Band, Burrett & Meredith, architects, have awarded contracts for erection of residence on Queen street as follows: Mason and brickwork, Geo. Arnbridge; carpentry, A. Richards; plastering, F. Maunder; painting and glazing, J. Starr; electric wiring and bells, Garrioch & Godard. Plumbing and heating not yet let.

KINGSTON, ONT.—Renovation of S. Anglin's residence (Power & Son, architects): Masonry, H. Mowat; carpentry, Hunter & Harold; painting, T. W. Milo; metal work, Elliott Bros.—St. George's cathedral: The masonry and brick and carpenter and joiner works will be done by the day, by W. McCartney and H. Wilcott, and the steel structural work by the Phoenix Bridge & Iron Works, of Montreal. The other trades will be tendered for again in two or three weeks.

HINTONBURG, ONT.—Contracts for the construction of waterworks system have been let as follows. Excavation, pipe-laying and re-filling, A. MacDonald, Aylmer, Que., \$14,570; cast iron pipe and special castings, Montreal Pipe & Foundry Co., Montreal, \$18,191.50; valves and hydrants, St. Lawrence Foundry Co., Toronto, \$1,944.40; 120 feet of steel pipe, W. J. Campbell, Ottawa, \$390; two pump-

ing engines and two boilers, H. B. Merrill, Ottawa, \$4,350.

WINNIPEG, MAN.—Neil Keith, of this city, has secured contract to build the South Eastern Railway from its present terminal to boundary.—The following tenders in connection with civic electric light plant have been recommended for acceptance: Two 100 light 2000 c. p. arc dynamos, marble switchboard, instruments and station wiring, Western Electric Company of Chicago, \$5,320; 220 single carbon arc lamps, \$4,532; one pair cross compound condensing engines, Polson Iron Works Co., Toronto, \$7,800.—The Committee on Works have recommended the acceptance of the following tenders: Lumber, Rat Portage Lumber Co.; hardware, J. H. Ashdown, Geo. D. Wood & Co. and Miller, Morse & Co.; feed water filter, live steam purifier, and super heaters, Babcock & Wilcox Co.

MONTREAL, QUE.—L. R. Montbriant, architect, has just awarded contracts for four houses on St. Denis street to Latrielle Bros., P. Brunet securing the brickwork.—The Shawinigan Water & Power Co. have just let the contract for the canals, bulkheads, foundations for power houses, etc., required to develop 30,000 h.p. at Shawinigan Falls, and a railway

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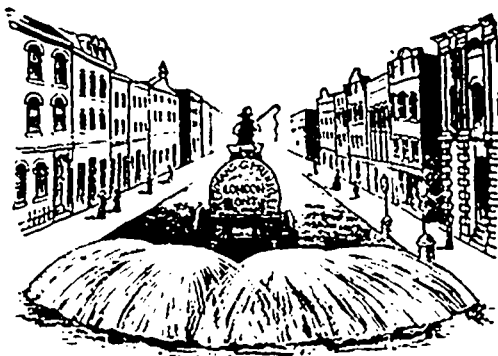
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four and one-half miles in length, to the Warren-Scharff Co. This company will sub let contracts for rails and other supplies.—J. Rawson Gardiner, architect, has accepted tenders as follows for factory for Darling Bros., corner Ottawa and Queen streets: Stone and brickwork, S. Caillard; carpentry, James Shearer & Co.; plumbing, H. Baillie; roofing, Campbell & Gilday. Painting and glazing not let.—Building permits have been granted as follows. B. Tooke, house on McGregor street, cost \$15,000 (architects, McVicar & Heriot; mason and bricklayer, Labelle & Pavette; carpenter, G. Roberts); J. Laurin, two houses, corner Craig and Beaudry, cost \$2,500 each (architect, A. Chaussie); S. D. Vallieres, 14 houses on Montana street, cost \$1,000 each (architect, J. Sawyer; mason, N. Guilbault; carpenter, S. D. Vallieres); S. T. Godfrey, house on St. Alexander street, cost \$10,000 (mason and carpenter, S. Dore); G. Constant, house on Notre Dame street (architect, P. Lortie; mason, J. Charette); J. McCuaig, two houses on Sherbrooke street, cost \$7,000 and \$5,000 (architects, McVicar & Heriot); A. Blazeau, two houses, corner Vitre & St. Charles Boromee streets, cost \$2,300 each (architect,

A. Levesque; mason, Binders & Fils; carpenter, S. Salott); J. Guay, house on Grand Trunk street, cost \$3,500 (architect, J. Sawyer; mason, N. Guilbault); Canadian Rubber Co., store, 33 Voltgeurs street, cost \$1,500 (mason, Boucher & Huberdeau; carpenter, A. Lavoire & Co.

TORONTO, ONT.—Bridge at Rowntree's, over the Humber river, near Thisleton. Superstructure, W. H. Law, Toronto, \$1,132; abutments, E. C. Lewis, Hamilton, \$3,700.—The Board of Control last week awarded contracts as follows: Two pavilions at the Island and one at High Park, Geo. McCausland, \$1,333; asphalt

pavement on Bedford road, Construction & Paving Co., \$7,505; macadam road, Spruce street, Sumach to River, Construction & Paving Co., \$1,330; scoria blocks, on Yonge street, Grenville to Bloor, W. F. Grant & Co., \$8,069.18; concrete sidewalk on east side Church street, King to Front, and south side Queen street, Tecumseh to Niagara, Gardner & Co., at \$1.64 and \$1.69 per foot respectively; Humber river bridge abutments, city engineer, \$4,500; Queen street bridge abutments, W. S. Gibson, \$13,900; Portland cement, Rathbun Co., 68 cents in bags and 74 cents in

(Continued on page 6).

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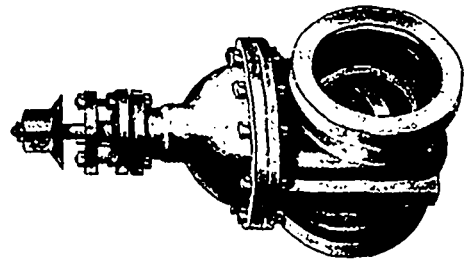
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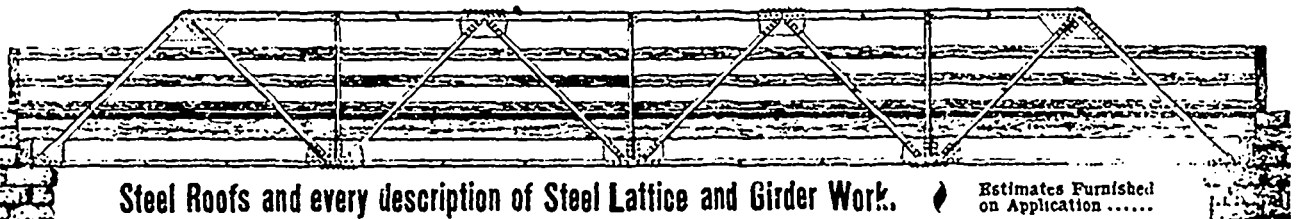
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barrels per cwt. for Star brand, or 58 cents in bags and 64 cents in barrels per cwt. Ensign Silica brand; bricks, delivered at any part of the city, \$7 50 per thousand, E. D. Wagstaff. Regarding the Humber River bridge, A. J. Brown has since offered to do the work at the city engineer's figures, which proposition will likely be accepted by council.—Tenders have been accepted by J. A. Ellis, architect, for additions to the "Avonmore," corner Gerrard and Jarvis streets, as follows: Masonry, Alex. McCurdy; carpentry, James Stewart; plastering, Gander & Son; plumbing, Purdy, Mansell & Co; painting, James Casey; roofing and iron work, W. Butchart

THE DOMINION ESTIMATES.

The estimates of the Dominion government for the fiscal year ending June 30th, 1900, were presented to the House last week. For public buildings the following appropriations are made:

PUBLIC BUILDINGS.

ONTARIO.—Amprior public building, \$3,400; Dominion public buildings, renewals, improvements, repairs, \$10,000; Ingersoll post office, \$10,000; Kingston drill hall, \$40,000; Ottawa public buildings, repairs to masonry walls, \$4,000; Ottawa public buildings, Langevin block, improvement to attic and roof, including steel shelving and additional vault accommodation, \$24,000; Rat Portage post-office, \$14,000; Sarnia post-office, \$10,000; Toronto Dominion buildings, improvements, renewals, repairs, \$6,000; Woodstock post-office, \$20,000.

QUEBEC.—Dominion public buildings, renewals, improvements, repairs, \$12,000; Grosse Island quarantine station, \$14,000; Montreal examining warehouse, new floor and oil shed, \$8,000; Montreal post-office, to recover roof with copper, and rebuilding chimneys, \$7,000; Montreal public buildings, improvements, alterations, renewals, repairs, installing electric light, \$5,000; Quebec custom house and examining warehouse, renewals, improvements, repairs, \$4,500; Quebec post-office, alterations to old building, furniture, box fronts, \$6,000; Quebec immigration buildings on Louise embankment and breakwater, and Queen's wharf buildings, \$4,600.

NEW BRUNSWICK.—Marysville public building, \$4,000.

NOVA SCOTIA.—Halifax drill hall, \$13,000; Kentville public building, \$15,500; Liverpool public building, \$12,000; Windsor public buildings, reconstruction of building, \$3,500; Windsor drill shed, reconstruction of building, \$1,900.

MANITOBA.—Dominion public buildings, renewals, improvements, repairs, \$5,000.

NORTHWEST TERRITORIES.—Court house, lock-up and police accommodation, \$1,000; Dominion public buildings, renewals, improvements, repairs, \$4,000; Medicine Hat court house, \$4,000; Regina land titles offices, \$12,000.

BRITISH COLUMBIA.—Dominion public buildings, renewals, improvements, repairs, \$5,000; Kamloops post-office, \$3,000; Vancouver drill hall, New Westminster district, \$22,000; Victoria, new post-office, etc., including furniture, \$10,775; Williams Head quarantine station, quarters for crew, alterations, improvements, furniture, instruments, \$3,000.

HARBORS AND RIVERS.

The grants for harbors and rivers include the following:

ONTARIO.—Bowmanville Harbor, \$5,000; Bruce Mines, wharf, \$10,000; Burlington channel, repairs to piers, \$40,000; Collingwood, harbor improvement, \$60,000; Goderich, reconstruction of breakwater and repairs to piers, \$46,500; Goderich, dredging, \$20,000; general repairs and improvements to harbor, river and bridge works, \$15,000; Hawkesbury, dredging, \$3,000; Kincardine, repairs to piers and dredging, \$1,500; Kingston Harbor, dredging, \$10,000; Little Bear creek, dredging, \$2,000; North Bay, pile wharf, \$8,000; Oakville, repairs to piers and dredging, \$4,500; Oshawa, repairs to pier, \$8,000; Owen Sound, dredging, renewal and extension of pile protection works, \$19,600; Picton, dredging, \$5,000; Port Burwell, improvement of harbor, \$45,000; Port Elgin, construction of groynes, \$5,000; Port Hope, repairs to piers and dredging, \$2,500; Port Stanley, repairs to piers and dredging, \$13,000; Rainy river, improvement to navigable channel, \$15,000; river Ottawa, improvement to steamboat channel through Narrows at Petewawa, above Pembroke, \$7,200; Saugenee river, dredging, \$3,100; Southampton, dredging, \$2,000; Sydenham river, dredging, \$5,000; Thornbury, dredging, \$3,000; Toronto Harbor, works at eastern entrance, \$75,000.

QUEBEC.—A Beaufils, improvement of entrance to harbor, \$7,000; Anse aux Gas-

cons (Port Daniel East) breakwater, \$4,500; Anse St. Jean, pier repairs, \$500; Baie St. Paul, Cap aux Corbeaux, extension and repairs to wharf, \$10,000; Berthier, heavy repairs to wharf and reconstruction of 470 feet of superstructure, \$5,000; Grosse Isle, repairs to wharf, \$2,000; general repairs and improvements to harbor, river and bridge works, \$10,000; Iberville, wharf, \$2,000; Lake St. John, piers, including improvement of approaches, \$2,500; Riviere a la Pipe, wharf on Lake St. John near mouth of river, \$2,500; Les Etouilles, repairs to wharf, \$2,800; L'Islet, wharf, \$1,150; Lower St. Lawrence, removal of rocks, \$3,000; Magdalen Islands breakwater, \$10,000; Maria, wharf, \$10,000; Matane, extension of training pier southwardly, \$4,000; river Cap de Chatte, pier, \$2,000; river Chateaugay, dredging, \$5,000; Riviere du Loup (en bas), wharf, repairs and shed, \$3,600; Riviere du Loup (en haut), dredging channel from Lake St. Peter to Louiseville, \$6,000; Riviere Richelieu, Belevil channel, guide piers, \$4,000; Riviere Saguenay, below Chicoutimi, dredging, \$8,000; Riviere St. Maurice, channel between Grandes Piles and La Tuque, dredging, \$3,500; St. Alexis, Baie de Ha! Ha! pier, \$4,000; St. Alphonse (Bagotville), landing pier, repairs and shed, \$600; St. Anne de Sorel, ice piers and connecting one pier with the shore, \$1,000; St. Anne du Saguenay, wharf, works of construction, \$1,500; St. Fulgence, pier and improvements, \$1,500; St. Jean des Chailons, improvement of harbor, \$5,000; St. Laurent, repairs to wharf, \$4,500; St. Nicolas, construction of a public wharf, \$1,300; St. Roch des Aulnaies, wharf, \$3,500; Sillery Cove, wharf at Pointe a Pizeau, \$5,000.

NEW BRUNSWICK.—Buctouche, repairs to wharf, \$1,100; Burnt Church, wharf, \$8,000; Campbellton, repairs to ballast wharf, \$750; Chatham, reconstruction and repairs to custom house wharf, \$6,000; Clifton breakwater, creosoted block, stone talus and repairs, \$9,500; Coegne, repairs to wharf, \$1,500; Dalhousie, repairs to ballast wharf, \$2,500; Main River Bridge, wharf, \$1,200; Richibucto, pier repairs, \$4,000; river St. John, including tributaries, \$16,000; river St. John, dredging between river and Grand Lake, \$1,500; St. John Harbor, Negro Point breakwater, \$5,000; St. John Harbor, repairs to and extension of protection works at base of Fort Dufferin, \$800; Shippegan Harbor, extension and repairs to protection works, \$2,400.

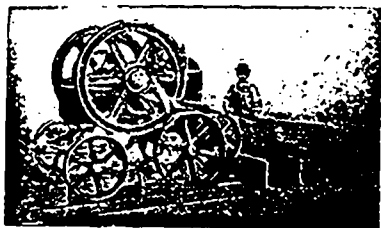
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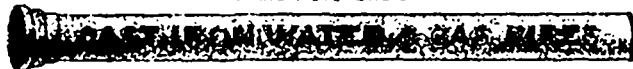
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of any size, as we have the most complete plant in Canada. You will consult your own interests by getting our prices. We also make a speciality of Slate, Tile, Granite and all kinds of Stone. Crusher at Jarvis street wharf.

THE POWELL GRANITE & MARBLE CO'Y,
Phone 3440. Office, 482-484 Yonge St., Toronto

ENSIGN SILICA PORTLAND CEMENT

For Sidewalks, Pavements, Heavy Masonry and Concrete.

Write for our "ENSIGN" pamphlet, which gives tests, guarantee and other information.

THE RATHBUN COMPANY
DESERONTO, ONT.

ALEX. GARTSHORE, President. J. G. ALLAN, Secretary and Treasurer. JAS. THOMSON, Vice-President and General Manager.

THE GARTSHORE-THOMSON PIPE & FOUNDRY CO. LIMITED.

Manufacturers of:::::

Flexible and Flange Pipe,
Special Castings and all kinds of
Waterworks Supplies.



3 inches to 60 inches diameter.

For Water, Gas, Culvert and Sewer

HAMILTON, ONT.

WATER WORKS PUMPING MACHINERY

We are prepared to equip Municipal or other Water-Works Plants with Pumping Machinery of the latest and most approved designs. We are the largest manufacturers of Steam and Power Pumps in Canada; they are built in all sizes and capacities, and can be implicitly relied upon wherever used. Several excellent second hand pumps in first class condition for water works service on hand at close prices.

SEND FOR CATALOGUE.

NORTHEY MFG. CO. LIMITED

1015 King Street, Subway,
TORONTO, CAN.

THE CADWELL SILEX STONE CO.'S SILEX STONE WALKS CURBINGS; } A SPECIALTY

TO CORPORATIONS. - We can give you the benefit of our ten (10) years' experience in building our Sillex Stone Walks.

C. W. Cadwell, Manager, Windsor, Ont.

THE HAMILTON AND TORONTO SEWER PIPE CO. (LIMITED.)

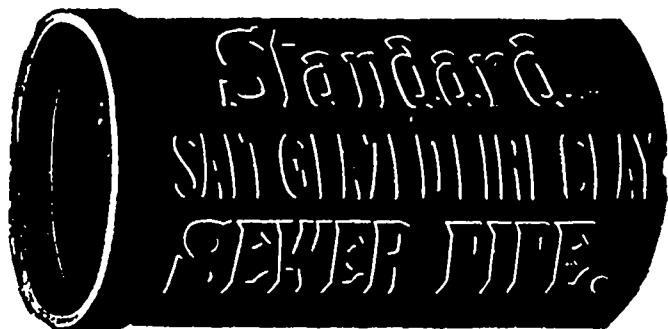


- FOR -
SEWERS, CULVERTS AND WATER PIPES. INVERTS
For Brick Sowers

Write for Discount

HEAD OFFICE AND FACTORY: HAMILTON, CANADA

THE STANDARD DRAIN PIPE CO. OF ST. JOHNS, P. Q., (LIMITED)



Manufacturers of
Salt-Glazed Vitrified
SEWER PIPES

Double Strength
Railway Culvert Pipes,
Inverts, Vents,

AND ALL KINDS OF FIRE CLAY GOODS

Prices of Building Materials.

PRESSED BRICK, Per M.

	F.O.B. Toronto.	F.O.B. Milton, Ont.	F.O.B. Montreal.
Red No. 1.....	\$12 50	\$18 00	
" 2.....	11 00	16 20	
" 3.....	8 00	3 00	
Bl ff No. 1.....	14 50	20 00	
" 2.....	13 00	8 50	
Brown.....	20 00	25 50	
Roman R d.....	24 00	30 50	
" Buff.....	8 00	33 50	
" 1 row.....	35 00	42 50	
Hard Bulling.....	6 00	1 50	
" Sewers.....	6 00	11 50	
Roofing Tiles, \$20 00 per 1,000,	\$2 00	\$2 00	Montreal.

DOV VALLEY FIRE BRICK W RRK.

	F.O.B. Don Valley.	F.O.B. 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	3 00
Pompeian.....	22 00	23 00
Athenian and Egy. tian.....	25 00	31 00
Tyrian.....	25 00	41 00
Sicilian.....	40 00	45 00
Roman.....	35 00	40 00
Carthag. nian.....	40 45	45 00
Ornamental.....	30 00	100 00
Common insides.....	6 00	30 00
Hard sewers.....	7 50	10 00
Vitrified pavers, 1sts.....	10 00	22 00
" 2nds.....	7 00	15 00

COMMON BRICK, Per M.

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

STONE.

Common Rubble, per toise, delivered.....	10 00	11 00
Large flat Rubble, per toise, delivered.....	14 00	18 00
Foundation Blocks, per c. ft. Granite (Stanstead) Ashlar, 6 in. to 12 in., rise 6 in., per ft. Amherst Red Sandstone. Amherst, N.S., per cu. ft. Kent Free Stone Quarries, Moncton, N.H., per cu. ft. River John, N.S., brown Freestone, per cu. ft.....	75	95
" Scoria " Paving Blocks, 8" x 3 1/2" x 5".....	55	

" Scoria " Paving Blocks, 8" x 3 1/2" x 4".....	45 00	
Masilon.....	30 00	
Quebec and Vermont rough granite for building purposes, per c. ft. f.o.b. quarry 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, 5 in. x 20 in., per lineal foot.	40 1 00	70

CREDIT VALLEY STONE.

	F.O.B. Quarries.
Rubble, per car or 15 tons.....	7 00
Brown Coursing, per 10 in., 11" x 11" x 3".....	1 50
Brown D mension, per cub. ft. Grey Coursing, per sup. yard Grey Dimension per cub. ft.	60 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 (8 square). " red.....	17 50	20 00
" purple.....	8 50	10 00
" untading green.....	8 50	7 00
" black.....	7 50	6 00
Terra Cotta Tile, per sq.....	20 00	25 00
Ornamental Black Slate Roofing.....	8 80	6 00

CEMENT, LIME, etc.

Portland Cements - German per bbl.....	2 90	3 10	2 55	2 65
London.....	2 95	3 00	2 25	2 45
Newcas le.....	2 70	2 90	1 95	2 10
" Jossn's Bra Portland.....	3 04	3 04	2 7	2 80
" Dyckerhoff.....	3 05	3 25	2 75	2 80
North's "Condor".....	2 95	3 11	2 65	2 80
English, artificial, per bbl.....	2 25	3 0	2 5	2 45
Belgian, natural, per bbl.....	2 10	2 75	2 00	2 20
Canadian, artificial, ".....	2 85	3 50	2 60	2 70
Roman.....	5 25	5 25	5 75	5 75
Parian.....	1 25	7 0	8 25	9 00
Superfine.....	3 65	3 75	2 75	2 90
" Karlstadt " (German).....	3 92	3 25	2 75	2 90
" Germinania " (German).....	2 15	2 20	2 15	2 20
" Rooster " (Belgian).....	2 15	2 20	2 15	2 20
" Key-stone " (Belgian).....	1 95	2 05	1 95	2 05
" Anvil " (Belgian).....	2 95	3 00	2 25	2 45
" Burham " (English).....				
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		
Ontario, ".....	1 25			

	Toronto.	Montreal.
Keene's Coarse " Whites ".....	5 50	6 00
Fire Bricks, Newcastle, per M.....	30 00	35 00
" Scotch.....	30 00	35 00
Lime, 100 lbs., Grey.....	23	25
" " White.....	30	30
Plaster, Calcined, N. B.....	2 00	1 50
" " N. S.....	2 00	1 50
Hair, Plasterers', per bag.....	80	1 00

HARDWARE.

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

Cut nails, 5d & 6d, per keg.....	1 80	1 85
Steel " " ".....	1 90	1 95

CUT NAILS, FENCE AND CUT SPIKES.

40d, hot cut, per 100 lbs.....	1 85	1 85
10 to 12d, hot cut.....	1 95	1 95
8d, 9d, " ".....	2 00	2 00
6d, 7d, " ".....	2 15	2 15
4d to 5d, " ".....	2 25	2 25
3d, " ".....	2 81	2 81
2d, " ".....	2 85	2 85

Cut spikes, 10 cents per keg advance. Steel Nails, 11 c. per keg extra. Wire nails, 25 base rice.

Iron Pipe:

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

Toronto, 65 per cent. discount. Montreal, 70 per cent. discount.

Lead Pipe:

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

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.	4 1/2
26 gauge, ".....	4 1/2	5	4 1/2
28 ".....	5	5 1/2	4 1/2
Gordon Crown - 16 to 24 gauge, per lb.....	4 1/2	4 1/2	4 1/2
26 gauge, ".....	4 1/2	4 1/2	4 1/2
28 ".....	4 1/2	5	4 1/2

Note. - Cheaper grades about 1/4 c. per lb. less.

Structural Iron:

Steel Beam, per 100 lbs.....	2 75	2 60
" channels, ".....	2 85	2 80
" angles, ".....	2 50	2 60
" tees, ".....	2 80	2 60
" plates, ".....	2 55	2 60
Sheared steel bridge plate.....		2 1