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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 17, 1899

No. 16.

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY WEDNESDAY Asan Intermediate Edition of the "Canadian Architect and Builder."

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New York Life Insurance Building, Montreal,

Bell Telephone 2299.

WANTED-A Competent Draughtsman. J W. SIDDALL, Architect, the Janes Building, To-

TO BRICK MAKERS

Propositions are wanted for manufacturing bricks at Hawketbury, either by leasing the yard or any other way. Address. GYSENS, DE VILLERS & CO., 13 and 15 St. Urbain St., Montreal.

TENDERS

Addressed to the undersigned and marked "Tenders," will be received until 5 p.m. of SATURDAY, THE 20TH MAY, for the construction of about 12,000 feet of Cement Concrete Sidewalk.

The lowest or any tender not necessarily accepted

W C PERRY, Town Clerk, Mount Forest, Ont.

TENDERS

Will be received by undersigned up to June 1st for the putting in of a Trunk Sewer and Water Piping and Byth 1st in Village of Brussels. Tenders to be separ at see so much for Excavation, Tile, Water Pipes and Hydrants excavation to include the putting in. Plans and specifications can be seen at office of Clerk or Reeve. F. S. SCOTT, Clerk.

Tenders Wanted for the Construction of a Waterworks System for the Town of Stirling, Ont.

Tenders will be received by registered mail by the orderstacted, Town Clerk of the Town of Stirling, Ont., up to the hour of 8 o'clock p.m. on TUES-IAY, THE 23RD DAY OF MAY INST., for the complete construction of WATERWORKS SYSTEM, comprising the following work, viz.:

- (l) Main from Oak Hill Pond to Town, 12,000 Feet or thereabouts.
- (II, Distribution Mains in Town of Stirling, 2,000 ft. 8, 5,000 ft. 6", and 3,000 ft. 4" Pipes, together with all Hydrants, Valves and other Specials connected therewith.

Specifications and plans may be seen upon application at the Lown Clerk's office, Stirling, and at the See of Gale & Speakman, Civil Engineers, op and exclassible Late Building. Toronto, from whom forms trenster and full particulars may be obtained on and office tricky, the 12th May, that.

A market cheque on a bank doing business in the Praince of Ontatio for to per cent, of the amount tentered must accompany each tender, otherwise it will be reled out as informal.

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

the Livest or any tender.

JOHN S. BLACK, Town Clerk. Stirling, Ont., May 6, 1899.

CONTRACTORS RESPECTFULLY IN-formed that undersigned is prepared to assist in preparing estimates, any department, carpenter in par-ticular. W. FRASER, 21 Clinton Street, Toronto.

BRICK PAVING

Scaled tenders, addressed to the City Engineer of St. Thomas, Ontario, will be received until NOON ON THURSDAY, THE 25TH INST., for laying about 18,000 square yards of Brick Paving in the City of St. Thomas, on a Gravel and Broken Stone Foundation.

tion.

Specifications of the work may be seen at the office of the undersigned.

The committee do not bind themselves to accept the

JAS. A. BELL, City Engineer.

ALD. J. WALLIS, Chairman Board of Works.

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, Win-

be obtained from it. IV. Ruttani, 2013 and accepted injegs.

Each tender must be accompanied by an accepted cheque, cash deposit or draft for the sum added for in the form of tender supplied, which will be subject to forfeiture in case of failure on the part of stocessful 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. L. BROWN,

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



Notice to Contractors TENDERS FOR DREDGING SLIPS

Tenders will be received, by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to noon on MONDAY, THL 22ND INST., for Dredging Slips.

Contents of envelopes containing tenders must be plainly marked on outside.

Specifications may be seen and forms of tender obtained at the office of the City Engineer on and after Monday, the 15th instant.

A deposit, in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 2½ per cent. on the value of the work tendered for, must accompany each and every tender, otherwise they will not be entertained.

Tenders must bear the bona fide agnatures of the contractor and his sureties, or they will be ruled out as informal.

Lowest or any tender not necessarily accepted.

JOHN SHAW (Mayor)

JOHN SHAW (Mayor)
Chairman Iloard of Control.

City Hall, Toronto, May 10, 1899.

Notice to Contractors

TENDERS FOR

Steel Highway Bridge

Stone or Concrete Abutment in Town of Paris.

Scaled tenders, addressed to S Dadson, Town Clerk, Paris, Ont., and endorsed "Tenders for Bridge, will be received till 12 octock, noon, on MONDAY, THE STILDAY OF JUNE, 1899, for the following

- A. Stone or Concrete Abutment for North Span of Dundas Street Bridge. Tenders for this work will be received in both stone and concrete.
- B. Steel Highway Bridge for North Span of Dundas Street Bridge; length of span 180 feet.

Plans and specifications may be seen, and forms of tender obtained, at the office of the Town Clerk, Paris, or at the office of T. Harry Jones, M. Can C. C. E., Consulting Engineer, Brantford, on and after Monday, May 22nd.

A deposit, in the form of a marked cheque, payable to the order of the Town Treasurer, Paris, for the sum of 5 per cent, on the value of the work tendered for, must accompany each and every tender, otherwise they will not be entertained.

The lowest or any tender not necessarily accepted.

The lowest or any tender not neces sarily accepted.

S. DADSON, Town Clerk.

Paris, 17th May, 1899.



Separate tenders, addressed to the undersigned, will be received through registered post only, up to noon on

Thursday, the 25th Instant,

for Furniture and Fittings for the new Municipal Buildings, as set out under the respective headings in the specifications, as follows:

- 1. Fittings for Court Rooms.
 2. Portable Furniture.
 3. Wood Mantels.
 4. Fire Grates, Tilework, etc.

4. Fire Grates, Tilework, etc.

Plans, specifications and forms of contract may be seen and forms of tender and all further information obtained upon application at the office of the architect, Mr. E. J. Lennox, corner King and Yonge Streets, Toronto, on and after Tuesday, the 16th 18th 18th Linelopes containing tenders must be marked on outside, so as to show class of work tendered for, and be accompanied by a marked cheque or each deposit equal to 2½ per cent. on the amount of work tendered for.

Tenders must also bear the bona fide signatures of the party tendering, and of his sureties, and must comply in every pericular with the terms of this advertisement and the specifications.

Should any person or firm whose tender is accepted fail to execute the necessary contract and give satisfactory security to the City Treasurer for the due fulfilment thereof, the depast accompanying such tender will be forfeited to the city.

The deposit of unsuccessful tenderers will be returned. The lowest or any tender not necessarily accepted.

JOHN SHAW (Mayor).

JOHN SHAW (Mayor), Chairman Board of Control.

City Hall, Toronto, May 13, 1899.

TENDERS FOR SIDEWALKS

Marked tenders will be received by the undersigned, by registered post only, up to 4 o'clock p.m.

FRIDAY, 26TH INSTANT,

for the construction of about 20,000 square feet of Granolithic Sidewalks in the Town of Walkerton. The Council reserve the right to increase or decrease the quantity to be constructed.

Plans and specifications may be seen at the office of the Town Clerk, Walkerton, on and after Friday, May 19, 1890.

A deposit in the form of a marked cheque, payable to the order of the Town Treasurer, for the sum of 2½ per cent. on the value of the work tendered for, must accompany every tender, otherwise they will not be entertained.

Tenders must bear the bona fide signatures of the contractor and his sureties or they will not be considered.

Lowest or any tender not necessarily accepted.

W. S. GOULD, Town Clerk.

Walkerton, May 13th, 1899.

CONTRACTS OPEN.

ALVINSTON, ONT .- Mr. Willoughby, township clerk, will build a new residence

this year.
VANCOUVER, B. C.—The Salvation Army intend building a new barracks in

FERGUS, ONT .- It is understood that Mr. Jackson, baker, will erect a residence

and bakery.
FORT WILLIAM, ONT.—A by-law to establish a market was last week carried by the ratepayers.

MINNEDOSA, MAN.-L. L. Taylor has purchased property on which to erect a drug and book store.

MOOSOMIN, N. W. T.-The citizens have sanctioned a by-law to raise \$1,200 to build a new school.

WESTVILLE, N. S.-A. W. McBain, town clerk, invites bids up to June 2nd for erection of school building.

VERNON, B. C.—Contractors are now figuring on the construction of a waterworks system for this place.

WARWICK, ONT .- Plans are being prepared for new rectory building, and tenders will shortly be asked.

THOROLD, ONT .- H. D. Suess, architect, is preparing plans for the new buildings for the Ontario Silver Co.

PRESTON, ONT.—The town will probably borrow \$6,000 to build new sidewalks, a market and two bridges.

WELLAND, ONT .- The school board will ask the council for \$11,000 to build a central school, with hot air heating.

DIGBY, N.S.—Foundations are being put in for buildings to be built by F. M. Lettney & Co. and Turnbull & Co.

PORT PERRY, ONT .- A site has been purchased by the Bank of Commerce on which to erect a banking building.

BROCKVILLE, ONT.—B. Dillon, architect, has taken tenders on addition and repairs to residence of G. Graham.

NELSON, B. C .- The British Electric Traction Co., of London, Eng., has applied to council for a street railway charter.

PORT DALHOUSIE, ONT.—A by-law granting \$6,000 to the Toronto Rubber Shoe Co. was carried on Saturday last.

ST. MARYS, ONT .- The by-law to provide funds for waterworks system will be voted on by the ratepayers on July 24th.

PETERBORO, ONT .- There is some talk of inaugurating an automobile carriage service between this town and Chemong.

BRACERRIDGE, ONT .- Bids for the purchase of \$5,000 4½ per cent. debentures are invited by A. C. Salmon, town clerk.

COLLINGWOOD, ONT.—The town will likely engage Willis Chipman, C.E., to prepare plans and estimates for sewerage

ANNAPOLIS, N.S.-D. S. Noble, C.E., made a preliminary survey last week for the proposed Granville and Victoria Beach railway.

SMITH'S FALLS, ONT .- Cameron & McKeown have had plans prepared for six houses to be built on the Mylne

KEEWATIN, ONT.-Robt. Stewart purposes building a large store and bakery.-Chas. Brownlee contemplates erecting a new store.

WINGHAM, ONT.—A vote will be taken on June 5th to raise \$7,000 to buy the water power from Carr Bros. and erect a new dam.

GRANBY, QUE.—G. E. Baldwin will erect a new last factory.—The Empire Tobacco Co. will make an addition to their factory.

DARTMOUTH, N. S.—Offers will be received by A. Elliott, town clerk, up to May 25th, for making a survey and plans of the town.

MIDLAND, ONT.—A surveyor has laid out a forty acre site for the proposed smelting works to be built by the Canada Iron Furnace Co.

ARGYLE, ONT.-A. McFarlane, reeve of Eldon, invites tenders up to 23rd inst., for reflooring and repairing bridge on toth concession line.

BEAR RIVER, N.S.—The Bear River Electric Light & Power Co. has decided to float bonds for \$65,000, and to extend

its system to Digby.

BATHURST, N. B.—Bids for the purchase of \$10,000 of debentures are invited by L. A. Landry, secretary of Glouchester

county, up to 17th inst.

EMBRO, ONT. — Herbert Matthews, architect, of London, last week consulted with the trustees of Knox church regarding proposed improvements.

MEDICINE HAT, N.W.T.-–Plans for new court house here have been prepared by the Public Works Department, and tenders will be called at once.

ST. CATHARINES, ONT.—Capt. Wigle has purchased property on which to build a residence. - By-law to build a market, to cost \$9,000, has been defeated.

WOLFVILLE, N.S.-Steps will be taken at once to erect a brick building in connection with the college and academy. C. C. Jones has been chosen secretary.

HINTONBURG, ONT. - The corporation has invited tenders for erection of pumping station for waterworks system. Parti-culars from C. H. Keefer, C. E., Ottawa.

THAMESVILLE, ONT .- Bids for erection of brick veneered residence are invited by Geo. A. Frayer up to 23rd inst.; J. L. Wilson & Son, Chatham, architects.

BELLEVILLE, ONT .- The council has decided to purchase a road roller. A committee visited Hamilton last week to investigate the merits of different ma-

LINDSAY, ONT.—The Victoria Telephone Co. has just been incorporated. Among the provisional directors are Arch. Campbell, of this town, and J. J. Cave, of Beaverton.

RENFREW, ONT .- Tenders for erection of market building will be received by W. E. Smallfield up to May 20th.—Deben tures may be issued for waterworks extension.

NIAGARA FALLS, ONT.—On June 5th ratepayers will vote on by-law to borrow \$6,000 on debentures for permanent walks. If passed, the work will be carried out this summer.

WINDSOR, ONT .- The council is obtaining information regarding roadway construction, road machinery and sewage disposal.—F. Stearns & Co. will erect a

brick laboratory.
BRANTFORD, ONT.—A special committee appointed to report as to the erection of an isolation hospital has recommended that a building 55 × 40 feet be erected, at a cost cf \$4,000.

EDMONTON, N. W. T. -Edminston & Johnson, architects, have in hand plans for a new hospital, 30×60 feet, brick, with combined system of heating and ventilation; cost \$7,000. Same architects have prepared plans for residence for Geo. T. Bragg and brick store for S. Wilson, of Red Deer.

STURGEON FALLS, ONT.—It is understood that J. L. Grant, of Liverpool, Eng., is now on his way to Canada to develop the water power at this place in connec-tion with mining operations.

SANDWICH, ONT .- Certain residents of the county have formed the Essex Tobacco Corporation. It is the intention to erect a large warehouse in the southern part of the county.

CORNWALL, ONT.—Geo. S.

town clerk, writes that as the tenders to build a macadam roadway were not satisfactory, new tenders are being invited, to

be received by 19th inst.
KINGSTON, ONT.—H. P. Smith, architect, is taking tenders this week on masonry, carpenter work, painting, tile-draining, etc., in connection with improvements to St. Mary's cemetery.

SHERBROOKE, QUE.—The Dominion Brussels Carpet Company will probably locate here, occupying the buildings recently ceded to the Gardner Tool Co. These will be repaired and enlarged.

WALLACEBURG, ONT.-On the 25th inst. a vote of the ratepayers will be taken on a by-law to raise \$25,000 to construct granolithic walks, repair bridges, and consolidate the floating debt of the town.

BERLIN, ONT.—The corporation will carry out the following works: Storm sewer on King and Gaukel streets, cost \$3,472; macadam roadway on King st., cost \$10,236, concrete gutters, cost \$534.

ROSSLAND, B. C.—Two sets of plans for the proposed C.P.R. station here have Montreal for approval. As soon as they are returned work will be commenced.

VERDUN QUE.-The Provincial Board of Health has disapproved of the plans for sewage system, refusing to allow the sewage to be thrown into the St. Lawrence at the point indicated without previous treatment.

RIDGETOWN, ONT .- A large deputation from this vicinity have asked the Dominion government to assist in extending the ake Erie & Detroit River Railway from Ridgetown to St. Thomas, a distance of 44 miles.

PARRY SOUND, ONT .- A. Sinclair, C. , of Toronto, representing Mackenzie & Mann, was in town last week in connection with the spur line to be built into town by the Ottawa, Amprior and Parry Sound Railway.

MONCTON, N.B.—Application will be made for the incorporation of the New Brunswick Oil & Gas Co., with head office here and capital of \$1,000,000. Allan Ritchie, lumberman, of Newcastle, and R. A. Lawlor, barrister, of Chatham, are among the applicants.

GUELPH, ONT .- The iron works, recently purchased by Geo. White & Sons, of London, will be remodelled immediately.—W. Frye Colwill, architect, has prepared plans for addition to stone residence of David Allan, Arthur street.

HALIFAX, N.S.—The city council has decided to advertise for bids for \$100,000 of 3½ per cent. municipal debentures, to pay for grain elevator and sewer and water extensions.—It is stated that an English syndicate will establish a steel ship building plant here.

K. PTVILLE, ONT. — Wm. Dillame, principal of the High school, intends building a brick house this summer. Angus Buchanan will also build a residence this summer.-The Dominion gov ernment has decided to replace Clothier's bridge by an iron structure.

CREEMORE, ONT.—Fred. T. Hodgson architect, Collingwood, is preparing plans and specifications for a two-storey brick dwelling for Jacob Hisey, of this town, to be heated by hot air and fitted up with modern improvements; estimated cost, \$2,200. Contract will be let at an early date.

CHARLOTTETOWN, P.E. I.—Plans of a proposed house are on view at store of R. H. Jenkins, grocer, Queen street. Tenders for erection will be received by Nathaniel Molyneaux, 72 Haverbill street, Lawrence, Mass., up to May 25th.—The corporation will likely issue \$20,000 of causing dependires.

sewage debentures.

LENNOXVILLE, QUE.—The directors of the University of Bishop's College have approved of the project of erecting a memorial to the late Robert Hamilton. It is to take the form of an extension of the Arts building. The plans, which have already been prepared, provide for a spacious entrance, enlarged library, better principal's lodge, larger lecture rooms and dining rooms, and improved baths and offices; cost, \$20,000.

WOODSTOCK, ONT. — Council has appointed a committee to report as to the advisability of installing a municipal electric light plant.—On June 9th a vote of the ratepayers will be taken on a bylaw to provide for erection of a fire hall. The plans for same, prepared by H. J. Powell, architect, show a building 40×65 feet, with 84 ft. tower, to contain automatic striking gong for the fire alarm. The building is to cost \$4,000 and the fire alarm system \$3,000. — The Dominion Government will be asked to grant the usual bonus to a proposed railway from Tilsonburg to tap the C. P. R. at Woodstock or Ingersoll.

CHATHAM, ONT.—Powell & Carswell, architects, invite bids up to Monday, 22nd inst., for erection of brick block for Mrs. Garner; steam heating, plumbing, vaults, etc.—Francis Wells wants tenders by 20th inst. for erection of brick veneer school house for S. S. No. 1, Camden.—There is talk of an electric railway being constructed between Chatham and Windsor by eastern capitalists.—Powell & Carswell, architects, are preparing plans for brick house for John Abrams, to cost

RAT PORTAGE, ONT.—The council has decided to construct a steel bridge over the C.P.R. tracks at Julius street.—The C.P.R. are about to build a new station.—The Water Commissioners have decided to complete the waterworks system by day labor. The cost, \$75,000, will be raised by debentures.—J. H. Hill, of the Great Northern Railway, has recently acquired a logging road runningfrom the Great Northern to Hibbing, and it is said will extend it northward to Koochiching, connecting with the Rainy River road at Fort Francis.

HAMILTON, ONT.—The Department of Militia at Ottawa is calling for tenders for construction of rifle ranges near this city. Plans are on view at office of Lieut.—Col. H. McLaren, commanding 13th Battalion.—A movement is on foot to have the Y. W. C. A., Technical Institute and Art School join forces in the erection of a building.—Building permits have been granted as follows: Wm. & Walter Stewart, alterations to residence of W. H. Gillaid, cost \$1,500; Hamilton Brass Manufacturing Co., brick addition to foundry, cost \$1,000; W. A. Edwards, additions to factory B. Greening Wire Co., cost \$6,500; John Hendry, two-storey brick dwelling on Wellington street, for E. Robinson, cost \$1,600.

ST. JOHN, N.B.—Steps are being taken to form a company to engage extensively in the manufacture of box shooks, hardwood flooring and furniture for export to the British market. The mill will likely be located in this city.—Tenders for excavation work of the Cushing pulp mill will likely be invited next week, the plans having arrived from England.—The school trustees are considering the erection of two new school buildings. H. H.

Mott, architect, has been instructed to prepare plans for the one to be built on the Weldon lot.—The council will likely issue \$5,000 of debentures for the purpose of heating and ventilating the hospital, also \$13,000 to pay off indebtedness against the alms house commissioners.

LONDON, ONT.—H. C. McBride, architect, is this week taking tenders on erection of brick residence.—The city engineer has taken bids on construction of tile sewer on Waterloo street.—The Columbia Handle Co. intend erecting an additional building.—The Bell Telephone Co. will commence work at once to put in underground conduits.—It is believed that the new armory will be built on the south-west corner of Dundas and Waterloo streets.—A by-law has been passed by council authorizing the issue of \$40,000 of debentures for waterworks purposes. Of this sum \$34,000 is required to construct a new dam and abutments at Springbank.—William Trafford is having plans prepared for a two-storey brick veneer residence on Maple street, to cost \$2,200.—James Pickett is calling for tenders for erection of two and one-half storey brick veneer residence on Bathurst street, to cost \$1,300.—Moore & Henry, architects, want tenders by 19th inst. for erection of boiler house for London Electric Company.

WINNIPEG, MAN.—Plans are being prepared for new front in Bank of Nova Scotia building.—Considerable repairs will be made to the post-office in this city by the Dominion government.—George Browne, architect, has taken tenders on stone and brick addition and certain improvements to Hudson's Bay stores.—C. H. Wheeler, architect, is this week taking tenders on new store on Main street for Manitoba Clothing Co.—The Industrial Exhibition Association will likely enlarge the machinery hall.—A representative of Mackenzie & Mann states that the Dauphin road will be extended to Hudson's Bay within three years, although only one hundred miles will be built this year.—The council is now considering the purchase of a hay market site.—Plans for the Y. M. C. A. building have been approved of, and as soon as the labor troubles are settled, tenders for construction will be invited; Geo. Browne, architect.

OTTAWA, ONT.—Plans are being prepared for new horticultural hall and fine arts building for the Central Canada Exhibition Association. An addition will also be made to the dairy building.—G. Benoit, secretary Department of Militia and Defence, wants tenders by May 25th, for construction of stop butts, markers' butts, etc., for proposed rifle ranges at Hamilton. Specifications at above department, and at offices of District Officers Commanding at Toronto and Hamilton.—Residents on Concession street are agitating for a new bridge across the canal at that point.—A conference will be held shortly of those interested in the construction of the Bank street subway.—The name of the Dominion Power Co. has been changed to the Ontario Niagara Falls Power Co. The company are pro-

hibited from constructing their works within the limits of the Niagara Falls park without the consent of the Ontario government.—The old Creamery Biscuit Works have been acquired by Ald. W. D. Morris, the intention being to remodel the building into several stores. Work will be commenced this summer.

MONTREAL, QUE. — Tenders for the supply to the city of macadam stone will be received by the city clerk up to the 22nd nd inst. Bids will also be received up to the same date for following pavement works: Granite blocks on Ann street, from Brennan street southwards, and on Seigneurs street, from Basin street to Seigneurs street, from Basin street to William street; asphalt on Maisonneuve street; Trinadad asphalt repairing on St. James street and Notre Dame street; asphalt and block repairing on Craig street; asphalt and block paving on Wellington street, from G. T. R. subway to near Magdelain street.—The Sun Life Insurance Co. have purchased property. Insurance Co. have purchased property, corner St. John and St. Alexis street, owned by the Trafalgar Institute. The intention is to improve the property for office purposes. An arch will be erected connecting the two upper flats of the building with the present Sun Life building.—Edward Maxwell, architect, has prepared plans for the reconstruction of the Merchants Bank of Canada building, corner St. James and St. Peters streets.

In the reconstruction, the main bearing walls, columns and girders will practically remain undisturbed. The old roof will be removed and four stories added, to be built of the same quality of stone. The new banking room will be 72×54 feet. The hall will be 12×24 feet, with a staircase and two elevators on the left.
Mr. Maxwell has also in hand the plans
for the extension of C. P. R. station. The
frontage on Osborne street will be increased by 150 feet, five stories and base-ment, and another storey will be added to the Windsor street side, all built of Montreal limestone. The train house will be enlarged so as to give room for nine tracks, and the baggage room in-creased in size. It is said that the Canadian Pacific officials are considering the advisability of constructing a double track from Montreal to Vaudreuil, a distance of 68 miles.-The Protestant Board of School Commissioners is now considering means of erecting a new school build-The Roman Catholic Board will also be obliged to take steps in this direction at an early date.—The Pro-vincial Board of Health has consented to the rebuilding of the western abattoir at Point St. Charles by the Montreal Abat-toir Co. — The Harbor Improvement Committee last week presented to the Harbor Commissioners a joint report from the city surveyor and the chief harbor engineer upon the harbor improvements to be constructed by the city and by the harbor commissioners. The cost is given as follows: Filling and raising wharves, \$103,680; filling and raising to do away with ramps, and extension of wharves into the harbor, \$1,809,246; revetment wall for flood protection, \$179,071; macadamizing wharves, \$146,250; macadam-

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izing Commissioners street, \$41,135; contingencies, \$13,250. It is expected that the work will be proceeded with at an early date.—D. R. Brown, architect, has completed plans for a three-storey apartment house, north-east corner Sherbrooke and Shuter street, to be of red pressed brick, with sand stone trinmings, and finished in hardwood and marble.—Mc-Vicar & Heriot, architects, have drawn plans for a residence, corner McGregor and Simpson streets, for Benjamin Tooke, to be built of Mowat sandstone, blue slate roof, and finished in oak and mahogany. Same architects have in hand two sandstone houses for C. J. McCuaig, north side of Sherbrooke street, near Guy.—Plans are being prepared in the office of the chief engineer of the G.T.R. for a second bridge to be built over the Niagara river. It is expected that work will be commenced this year.

TORONTO, ONT.—A meeting of the various art associations and persons interested will be held on the 22nd inst. to take steps looking to the erection of a new art gallery at the Industrial Exhibition It is urged that if this is built, it tion. It is urged that if this is built, it will obviate the necessity of enlarging the main building.—Specifications will be prepared at once for building the school room for St. Clement's church, North Toronto, after which tenders will be invited. The building will cost about \$1,800.—The Board of Control invites tenders up to June 19th for an English weight tower clock, one bell weighing 2,000 lbs., two bells weighing 2,000 and 30.00 lbs. respectively, a system of wind-30,00 lbs. respectively, a system of winding clocks for the interior of the civic building, or for a system of pneumatic clocks. Specifications at office of E. J. Lennox, architect. Tenders are also invited up to 22nd inst. for dredging slips.—It is now reported to be the intention of S. F. Mc-Kinnon & Co. to erect a new building on the south-west corner of Yonge and Adelaide streets.—The authorities of Mc-Adelaide streets.—The authorities of Mc-Master University have announced their intention of expending \$35,000 to erect an addition, to include new library, new chapel, ciass rooms and students' campus.—The Board of Control have decided to invite tenders immediately for the proposed St. Lawrence market improvements, from plans submitted by J. W. Siddall, architect. This work will cost about \$150,000.—A. J. Ashton, of New York, representing the New York Wallpaper Trust, was in the city last week looking for a site on which to establish a branch factory. A representative of the Heinze Pickle Co. is also said to be looking for a site in this city.—The city engineer will report as to the advisability of purchasing an asphalt plant.—In his annual rechasing an asphalt plant.—In his annual re-port Medical Health Officer Sheard refers to the necessity of the city adopting some efficient system of sewage disposal.-The negotiations between the council and the Sunlight Soap Co. for the establishment, by the latter, of a factory in this city, are progressing favorably, and it is probable

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MUNICIPAL ENGINEERS, CONTRACTORS AND MATERIALS

that an agreement will likely be reached. J. F. Brown, architect, Board of Trade -1. P. Brown, architect, Board of Trade building, is preparing plans for alterations to James Wood's cottage at the Island. Same architect has prepared plans and is taking tenders for addition to public school at Burk's Falls, additions and alterations to Heintzman & Co.'s factory at Toronto Junction, and for remodelling house at Shelburne for Chas. Mason.—The city will have to expend about The city will hav, to expend about \$50,000 in dredging, piling and macadaminng.-D. B. Dick, architect, has prepared plans for improvements and addi-tions to the Queen's hotel, including another storey to both the east and west wing, giving additional accommodation for seventy-five rooms; estimated cost \$100,000.—The York County Loan & Savings Co. wants tenders by Thursday of this week for brick and carpenter work of houses in Parkdale. - It is proposed to concrete the southern slope of the reservoir. - Building permits have been granted as follows: J. F. Brown, 2-storey and attic as follows: J. P. Brown, 2-storey and attacherick residence, east side Admiral road, cost \$6,400; Brown Bros. Co., 5-storey brick and terra cotta factory, Wellington street, near Bay, cost \$40,000 (B. Jarvis, architect); F. B. Powcher, four 2-storey and attic semi-detached dwellings, Parliament street, corner Duke, cost \$8,000 (J. H. Harper, architect); Dr. Garrett, 3-storey brick store, corner Terauley and College, cost \$4,000 (B. Jarvis, architect); Toronto Type Foundry, factory on York street, cost \$20,000 'Chadwick & Becket, architects); Henry Kent Estate, 5-storey architects); Henry Kent Estate, 5-storey brick wavehouse, 16 Front east, cost \$20,000 (Symons & Rae, architects; W. Page, builder); Kingsmill & Co., 1-storey and attic brick addition to house, 100 Yorkville ave., cost \$1,500 (Symons & Rae, architects; W. Worsfold, builder); G. C. Watson, 2 storey and attic brick dwelling, Vatson, 2 storey and attic brick dwelling, Jamieson ave., near Queen, cost \$3,000; Ambrose Kent, 2-storey and attic brick residence, Lowther ave., near Walnier road, cost \$6,000 (F. H. Herbert, architect; Davidge & Lunn, builders); John Patterson, 3-storey brick store and factory corner. Queen and McCoul, cost \$1,000 corner Queen and McCaul, cost \$15,000 (F. H. Herbert, architect; Davidge & Lunn, builders); Mrs. Ida S. Wardell, 2-(Continued on page 6).



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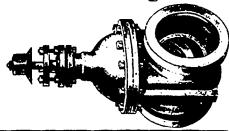
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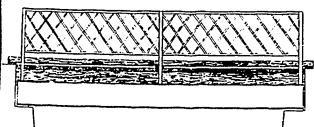
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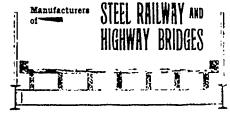
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storey and attic brick residence, 191 Bloor street west, cost \$5,800 (F. H. Herbert, architect; R. Davey, builder); R. C. Clute, 2 storey and attic brick residence. R. C. Clute, 2 storey and attic brick residence, 192 Bloor west, cost \$6,000 (F. H. Herbert, architect; R. Chalkley, builder); L. G. Christie, pair semi-detached two storey and attic brick residences, 9 and 11 Classic ave., cost \$5,000 (F. H. Herbert, architect; R. Chalkley, builder); B. & H. B. Kent, brick addition to building, 144 Yonge st., cost \$3,000; R. C. Clute, brick additions and alterations to house, 194 Bloor west, cost \$3,000; C. A. Dimmock, pair semi-detached, 2 storey and attic brick houses, Bedford road, cost \$7,000 (F. H. Herbert, architect); York County Loan and Savings Co., 4 detach-County Loan and Savings Co., 4 detached 2 storey and attic brick dwellings, 171-77 Macdonnell ave., cost \$7,200.

FIRES.

Dufresne hotel at Three Rivers, Que.; loss \$5,000.-Sash and door factory of M. A. Smirl at South Finch, Ont.; loss \$1,500, no insurance.—The business portion of Port Burwell, Ont., was almost totally destroyed by fire on Saturday last; loss \$5,000.—Factory of Alaska Feather & Down Co., Guy street, Montreal, totally destroyed: loss\$10,000.—A. Tessier's planing mill at Penetanguishene, Ont., partially burned; insured.—Residence of R. Bell at Treherne, Man.—Residence of Alex. Templeton at Wallaceburg, Ont.—Sawmill of Joshua Wheeler at Freelton, Ont.—Dwelling, store and post office at Ufford, Ont., owned by Miss Sarah Longhurst; no insurance.—House near Inglis Falls, Ont., owned by Angus Heriman.—Residence of W. Coombes at Cypress River, Man.—Several buildings at Hull, Que., owned by the Marston Estate; loss A. Smirl at South Finch, Ont.; loss \$1,500 Que., owned by the Marston Estate; loss \$13,000.

CONTRACTS AWARDED.

ALVINSTON, ONT. - Reader block: Gillespie & Co., contractors.

PERTH, ONT .- Rolt factory for John Dittrick: Smith Bros, contractors.

Utica, Ont.—Town hall: Masonry, James Horn and Joseph Mitchell.

ST. JOHN, N. B.—Residence for Dr. Price: Carpenter work, Holder & Green; other trades, B. Mooney & Sons.

AMHERST, N. S.—Presbyterian church; Mr. Reid, of Dorchester, successful tenderer; price, including seating, \$15,995.

GODERICH, ONT.—Lead pipe for corporation: G. B. Davis, \$5.95 per cwt; galvanized iron pipe, Cattle Bros., \$9.75.

ROCKLAND, ONT .- Stone church : Jos. Bourque, of Hull, contractor, cost \$20,000. Interior will not be completed until next year.

VANCOUVER, B.C.—The contract for laying wooden block pavement on Hastings street has been let to Ironsides, Campbell & Rannie. H. F Keefer will supply granite for curbstone.

CORNWALL, ONT.—Hotel Dieu hospital (G. E. Tanguay, of Quebec, architect); Louis Chevelier, of Cornwall, contractor; McKelvey & Birch, of Kingston, for plumbing and steam heating.

SARNIA, ONT.—Granolithic sidewalks: Wm. Ellis, this town, successful contractor.—Completion of the north wing of tractor.—Completion of the north wing of General Hospital: Carpentry, Geo. Proctor; masonry, Simpson & MacDonald; plastering, J. Jenkins; painting, F. Simpson. The plumbing and heating will be let this week. M. R. Burrows, architect.

STRATFORD, ONT.—Residence for Wm. Hyslop, of Gore of Downie (T. J. Hepburn, architect): Carpenter work, D. Easson; brick and stone work, Jas. Easson; brick and stone work, Jas. Wilson; plastering, William Ireland; plumbing, J. A. Caslake; painting, A. E. Cash. Building will be of pressed brick, with cut stone trimmings, finished in hardwood; cost \$2,600.

CHARLOTTETOWN, P. E. I.—Contracts in connection with waterworks and sewerage system have been let as follows: Eastern section, W. M. Scott and Geo. D. McKinnon; western section, T. A. Mc-Lean; pumping machinery, manhole frame, covers, etc., T. A. McLean; pump-ing stations and reservoirs, J. K. Mc-Donald and Geo. D. Davison.

CHATHAM, ONT.—Residence for Mrs. Kingsmill: Robertson & McKie, car-

penter work; Dunn & Stinson, plumbing; Jas. Smith, lathing and plastering; Jas. Hendershott, painting and glazing; Westman Bros, heating and iron works; Geo. Fielder mason work.—School on S. No. 12, Camden: Chas. Hubball, of Thamesville, contractor for all trades except heating and desks.

except heating and desks.

OTTAWA, ONT.—Sacred Heart church.
Joseph Bourque, of Hull, contractor,
\$27,000.—Tenders for city supplies were
last week accepted as follows. Hardware,
Birkett & Co.; brass findings, Thos.
Lawson, \$1.98 per 100 lbs.; curbstone,
Henry Robillard; crushed stone, Wight
& Co., \$166; cedar and planks, Patrick
Burns; sand, W. A. McCaffrey; brick,
Ottawa Brick Co., \$7.94 per thousand.
The city engineer will report on the tenders for cement and drain pipes. ders for cement and drain pipes.

ders for cement and drain pipes.

MONTREAL, QUE.—The Road Committee have awarded the following contracts for supplies: White pine tongued and gronved, C. Dufresne & Bro., \$14; white pine, rough, Brossard & Co., \$12; spruce, Shearer & Co., \$21; floats, J. B. Grier and Torrance at 11½ cents; yellow pine, T. Prefontaine & Co., \$33.70, and H. Lapointe & Co., \$33.90; tamatac planks, J. B. Grier, \$47.50; picks with iron and wire coverings, Caverhill & Learmont, \$2.30; brick, C. Lapointe, \$9 and \$10; scoria blocks, sidewalk flags, and crosswalk flags, F. D. Lawrence; tile pipes, Standard Drain Pipe Company.

TORONTO, ONT.—The Public School

TORONTO, ONT .- The Public School TORONTO, ONT.—The Public School Board last week let the following contracts. Teacher's desks and seats, Chas. Rogers Co., Toronto; Kindegarten funiture. Globe Furniture Co., Walkerville, pupils' desks and seats, Canadian Office and School Furniture Co., Preston.—The contract for cottage at Island for R. Donald has been let to W. F. Petrie; J. F. Brown, architect.—Geo. W. Gouinlock, architect, has accepted tenders as follows: architect, has accepted tenders as follows for automobile coach house for A. E. Excavation, mason and brick work, Oakley & Holmes; carpentry, H. Martin; painting and glazing, F. E. Philips; galvapized iron, Metallic Roofing, Co.; plumbing, John Ritchie Co.; electric wiring and hardware not settled

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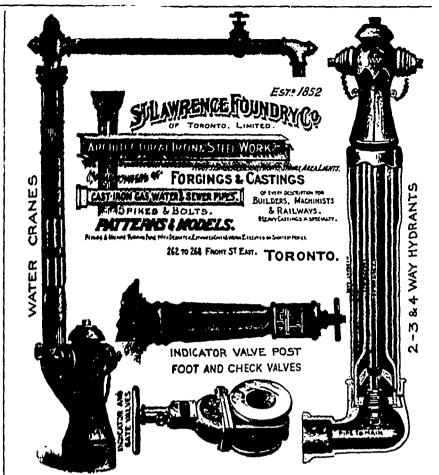
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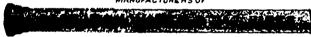
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Quebec and Vermont rough			
granite for building pur-			
poses, per c.ft. f.o.b. quarry	40		1 (0
For ornamental work, cu. ft	40		
Granite paving blocks, 8 in. t			
12 in.x6 in.x4% in. per M.			50 (0
Granite curbing stone, 6 in.x			
20 in. per lineal foot			70
CREDIT VALLEY S	TONE.		
	_		
D.111	F.O.B	. Qua	
Rubble, per car of 15 tons			7 00
Brown Coursing, up to 10 in ,			
per sup. yard		1 56	16 1 75
Brown Dimension, per cub. ft.			60
Grey Coursing, per sup. yard			1 00
Grey Dimension, per cub. ft.			45
LONGFORD STO	NE.		
Rubble, per 30 M. car			
Ashlar, per cub. vd			5 00
Dimension, per cub ft			2 00
Dimension, pricap - C			18
SLATE.			
	Toronto.	Mon	treat
Rocting (# square).			
11 red	17 50		20 00
" purple	17 50 8 50		10 00
untadiog green	8 50	700	8 00
*I DIRCK	7 50	,	6 50
Tena Cotta Tile, per sq	20 00		25 00
Tena Cotta Tile, per sq Orramental Black Slate Zoofing	8 8o		6 80
CEMENT, LIM	A, etc.		
Portland Cements -			
German per bbl 29	0 3 10	2 55	2 65
London " 29 Newcas le " 27 "Jossen Bra Portland 39	5 300	2 25	2 45
Newcas Ir " 270	3 00	1 95	3 10
Joseph Bra Portland 3 9	5 3 25	2 70	2 80
"IJYCKEIDLII " 30	2 2 25	2 75	2 90
North's "Condor" 2 o English, artificial, per bbl. 2 8	S 310	2 65	280
English, artificial, per bbl., 2 8	5 300	2 35	2 45
Belgian, natural, per bbl., 2 s Canadian, artificial, " 2 8	0 275	2 00	2 20
Canadian, artindal, " 28	5 3 30	2 6 0	2 70
		2 70	2 25
ranau 52	25 5 25	5 75	5 7 5
Superfine i a	15 7 40	8 25	900
Karistadi (German) 3 o	3 25	2 75	2 90
"Karlstadt" (German) 3 00 "Germania" (German) 3 00	3 25	2 75	2 90
Rooter (Belgian)		2 (5	2 20
"Rooster" (Belgian) "Keystone" (Belgian) "Anvil" (Belgian)		3 02	
" Durke " (Partick)		1 95	
"Burham" (English) 2 9	3 co	2 25	2 45
Hydraulic Cements.—			
Thorold, per bbl	1 50		1 65
Queenston, "	1 50	1 50	2 60
Napanee, n	1 50	-	1 50
null, 0	x 50		Z 50
Ontario, "	I 25		•

rnak, 1. F 1V	Company	··· xi
	Toronto. Mon	tree'
Keene's Coarse "Whites"		
Keene's Coarse "Whites" Fire Bricks, Newcastle, per M 3 Scotch " 3 Lime 100 lbs Gree	000 2500 1000	21 (0
" Scotch " 3	000 3500 1000	21 (0
	25	
	30	30
Plaster, Calcined, N. Is	2 00	1 50
. " _ " N.S	2 00	1 Š0
Hair, Plasterers', per bag	80 I 00	000
HARDWA		
The following are the quotat at Toronto and Montreal:	ions to builders fo	r nails
Cut nails, 50d & 60d, per keg	ر8 1	1 85
Steel n n n n	1 92	1 95
	•	. 73
CUT NAILS, PENCE AN		
od, hot cut, per 100 lbs	1 85	1 85
10 to 12d, ho: cut	1 95	1 95
80,90, 11 11	2 00	2 CO
	2 15	2 15
40 10 301	2 25	2 25
301	2 85	2 85
3 4.	2 85	2 85
Cut spikes, 10 cents per keg Steel Nails, 100, per keg ext	auvance.	
Wire nails, 250 base price.	ira.	
Iron Pi	-	
Iron pipe, K inch, per foot	6c.	6c.
	7.,	7
	81/2	834
	(2	12
	17	17
-12	24	30
11 11 2 11 11	30	
Toronto, 65 per cent. discou	nt 43	43
Montreal, 70 per cent. disc	ount.	
Lead Pl		
Lead pipe, per lb		ner
Waste pipe, per lb	7C. } 25 7½ } cen	t. dis.
		0.5.
<i>Galvanized</i> Adam's—Mar's Best and Quee		
Adam s—Mars Dest and Quee	n s riead and Ope)HO:
16 to 24 guage, per lb	173 C. 174 C.	414
-0 gunge)	474 3.,	41/2
Gordon Crown—	5 5%	434
16 to 24 guage, per lb	4% 4%	43/4
26 guage,	4% 4%	114
28 " " "	19 1"	41/4
28 "Note.—Cheaper grades about :	c. per lb. lest.	7/4
Structural		
Steel Beams, per 100 lbs	2 75	2 0
	2 85	2 30
" angles. "	2 50	2 63
" tees, "	280	2 65
" plates, "	2 55	200
Sheared steel bridge plate	- 33	13
		- 3