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CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL

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.

JUNE 7, 1899

No. 19

THE CANADIAN CONTRACT RECORD,

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TENDERS

Enclosed in a sealed envelope, accompanied by a specification addressed to undersigned and marked "Tender for Sidewalks," will be received by the Corporation of the Town of Walkerville until noon on

Saturday, the 10th Day of June, 1899,

for constructing about 12,100 sq. ft. (more or less) of GRANOLITHIC SIDEWALKS on East Side of Walker Road, on the West Side of First Street, and on the South Side of Wyandott Street, in the Town of Walkerville.

The work to be completed on or before the first day of August, 1899.
A satisfactory guarantee required for the perfect completion of the work for a fixed period.

An accepted cheque for 10 per cent. of the contract price, payable to the order of the Treasurer of the Town of Walkerville, must accompany each tender as a guarantee for the fulfilment of contract, otherwise tender will not be considered. This cheque will be returned in case of non-acceptance of tender.

The lowest or any tender not necessarily accepted.

CECIL H. ROBINSON,
Town Clerk, Walkerville.

Walkerville, 26th May, 1899.

TORONTO PUBLIC SCHOOLS

TO BUILDERS AND CONTRACTORS:

Sealed tenders will be received by the Secretary-Treasurer of the Board until

FRIDAY NOON, JUNE 9TH, 1899,

FOR

PLUMBERS' AND PAINTERS'

Work required at the several Schools during the midsummer vacation.

Plans and specifications may be seen and all information obtained at the office of the Superintendent of Buildings, Mr. C. H. Bishop.

Each tender must be accompanied by the deposit mentioned in the said specifications and forms of tender. The lowest or any tender will not necessarily be accepted.

W. W. HODGSON,
Chairman of Property Committee.

W. C. WILKINSON,
Secretary-Treasurer.

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

TENDERS

Will be received till 8 p.m., JUNE 15TH, 1899, for the erection of a BRICK CHURCH. Plans and specifications at MR. J. S. HARAS, Merriton, Ont.

TENDERS

Will be received by the undersigned up to JUNE 15TH, 1899, at so much per square foot, for the building of Granolithic or Cement Sidewalk in Brussels, Ont. About one mile will be built.

T. S. SCOTT,
Village Clerk.

Tenders Wanted

Sealed tenders, addressed to James Heattie, County Clerk, Fergus, Ont., and marked "Bridge Tenders," will be received up till noon on THURSDAY, JUNE 13TH, 1899, for the following works:

1. Stone Abutments for a Bridge in Fergus, Ont.
2. Stone or Concrete Abutments for a Bridge near Bosworth, Ont.
3. Steel Highway Bridges for the above named places, the spans being 150 feet and 118 feet respectively.

Plans and specifications may be seen at the office of the County Clerk or at the office of the undersigned.

A deposit in the form of a marked cheque, payable to the order of the County Treasurer, Guelph, for 5 per cent. of the value of the work tendered on, must accompany every tender.

The lowest or any tenders not necessarily accepted.

J. HUTCHEON, Engineer,
Guelph, Ont.



TO CARPENTERS AND BUILDERS

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

Wednesday, the 21st Instant,

for the erection of an addition to the

COLLEGE STREET FIRE-HALL

Plans and specifications may be seen and all further information obtained at the office of the City Commissioner, at the new Municipal Buildings.

Tenders must be accompanied by a cash deposit or marked cheque for \$50, as a guarantee of good faith.

Should any person or firm to whom the contract may be awarded refuse or fail to execute the same and give satisfactory security to the City Treasurer for the due fulfilment thereof, the deposit accompanying the said person's or firm's 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),
Chairman Board of Control.

City Hall, Toronto, June 5th, 1899.

TENDERS

For 4,000 sq. feet GRANOLITHIC SIDEWALK in St. Mary, Ontario, will be received by the undersigned up to 7.30 p.m., MONDAY, JUNE 26TH. Specifications at Clerk's office, St. Mary.

The lowest or any tender not necessarily accepted.

L. HARSTONE, Town Clerk,
St. Mary, Ont.

TENDERS

Tenders will be received until noon, SATURDAY, 10TH INST. for all trades necessary in the erection of TWO STORES AND DWELLINGS on S.W. cor. St. Patrick and Esther streets, for J. O. Paterson, Esq.

No tender necessarily accepted.

Plans and specifications may be seen at the office of HENRY SIMPSON, Architect,
Toronto.

To Contractors

MAIN DRAINAGE SYSTEM OTTAWA, CANADA

Sealed tenders by registered post only, enclosed in a tender for Section 4 Main Drainage System, will be received by the undersigned up till noon of THURSDAY, JUNE THE 15TH, 1899, at the City Hall, for the construction complete of the following works:

6,400 lba. ft. 5 ft. 0 in. Circular Brick Sewer.
1,600 " 4 " 0 " " " "

Average depth of cutting 15 feet through earth and rock.

Plans and specifications may be seen at the City Engineer's office on and after Thursday, June 1st, from whom forms of tender and full particulars may be obtained.

Tenders must be accompanied by an accepted bank cheque, payable to the order of the City Treasurer, for not less than five per cent. of the amount of the tender. The Corporation do not bind themselves to accept the lowest or any tender.

(Signed) S. J. DAVIS,
Chairman.

City Hall, May 26th, 1899.

CONTRACTS OPEN.

VASEY, ONT.—W. Fraser is preparing to build a house.

SILVERTON, B. C.—Site has been selected for new school.

RUSSELL, MAN.—A dwelling will be erected by Wm. Dutton.

COPPER CLIFF, ONT.—A Presbyterian church will be erected here.

DURHAM, ONT.—John Kinnee, jr., will likely build a new residence.

PORT DALHOUSIE, ONT.—Mr. Foote purposes building a residence.

DOWNEYVILLE, ONT.—E. Costello is preparing to build a residence.

BURFORD, ONT.—Dr. Johnstone intends building a brick residence.

FENWICK, ONT.—The construction of a system of waterworks is talked of.

WOODHAM, ONT.—H. A. Smitzman is making preparations to build a house.

WINDSOR, ONT.—A by-law to raise \$20,000 for street improvements has re-

ceived its first reading in council. A county poor house will likely be erected.

BLENNHIM, ONT.—Tenders are asked for improvements to the township hall.

THAMESVILLE, ONT.—G. J. Watts intends building a brick hotel this season.

SHEDDEN, ONT.—Westley Horton, of Galt, will probably erect a large hotel here.

TORONTO JUNCTION, ONT.—Tenders will be invited for improvements to town hall.

RENFREW, ONT.—A. G. Hough is preparing to erect a two storey brick structure.

ARNPRIOR, ONT.—The government will lay granolithic walk around new post office.

FRANKVILLE, ONT.—J. Hanton has material on the ground for a new residence.

ST. MARY'S, ONT.—Council has passed road and bridge estimates amounting to \$4,000.

AUSTIN, MAN.—G. H. North desires tenders by June 12th for erection of brick school.

GRANBY, QUE.—The Empire Tobacco Co. will make a large addition to their factory.

RAT PORTAGE, ONT.—The C. P. R. have decided upon a site for proposed station.

HULL, QUE.—The council has appropriated \$6,000 for street improvements this year.

HAWKESVILLE, ONT.—It is the intention of B. Ballard to erect a brick house this summer.

PORTAGE LA PRAIRIE, MAN.—A large addition will be built this season to the Cowan block.

MELITA, MAN.—T. Bulloch & Sons will erect a flour warehouse and enlarge their elevator.

BELLEVILLE, ONT.—A by-law has been passed in council to borrow \$30,000 for current expenses.

LACHINE, QUE.—The construction of a drainage system is about to be undertaken by the municipality.

DRESDEN, ONT.—It is reported that Wm. Rudd & Co. will build an addition to their establishment.

SHELBURNE, ONT.—The council is considering the question of installing a municipal lighting plant.

NORWOOD, ONT.—Proposals for erecting self-regulating wind mill are wanted by J. C. Moffat by June 10th.

ST. THOMAS, ONT.—A by-law to raise \$12,000 to finish new city hall was carried by the ratepayers on the 30th ultimo.

LOWER STEWACKE, N. S.—Alfred Dickie, whose saw mill was burned last week, will rebuild immediately.

NELSON, B. C.—A. E. Hodgins is preparing plans for two-storey brick block for P. Burns & Co., cost \$25,000.

WOLFVILLE, N. S.—It is understood that Hon. J. W. Longley, of Halifax, will erect a residence here this summer.

WALLACEBURG, ONT.—By-law to raise \$35,000 to wipe out the indebtedness and build granolithic walks is proposed.

HALIFAX, N. S.—City engineer has reported favorably on construction of sewer on Summer street, cost \$1,300.

SMITH'S FALLS, ONT.—The Bell Telephone Co. purpose putting in new switchboard and making other improvements here.

KILDONAN, MAN.—Geo. F. Munroe, municipal clerk, desires tenders by June 17th for building a bridge over Inkster's creek.

NANAIMO, B. C.—On June 10th the ratepayers will vote on a by-law to raise \$4,000 for the purchase of a steam fire engine.

THESSALON, ONT.—The Methodist congregation have decided to build a new church.—E. T. Shaw will erect new dwelling.

RIDGETOWN, ONT.—The frame building on Main street occupied by O. K. and

G. A. Watson will be replaced by a brick structure.

PIPERVILLE, ONT.—James Peterkin wants tenders by June 20th for erection of school house here. Plans at 79 College ave., Ottawa.

NEW WESTMINSTER, B. C.—Mr. Julian, architect, is calling for tenders for erection of condensed milk factory for Libenow & Payne.

HARTLAND, N. B.—The Free Baptists have decided to build a parsonage.—E. C. Morgan asks tenders up to June 15th for building school house.

MERRITTON, ONT.—The Board of Managers of Presbyterian church are calling for tenders for erection of new church; cost \$3,000.

VANCOUVER, B. C.—T. F. McGuigan, city clerk, wants tenders by June 15th for paving Cordova street and Westminster avenue with wooden blocks.

STEWARTOWN, ONT.—The council have decided to invite tenders for a high truss and a low truss iron bridge to be erected in village of Norval.

DESERONTO, ONT.—A by-law has been introduced in council to expend \$7,500 in purchasing additional fire appliances. Voting will take place June 24th.

ALMONTE, ONT.—Ramsay council has instructed the municipal clerk to ask for tenders, to be received by July 7th, for erection of iron bridge at Appleton.

VERNON, B. C.—Plans have been prepared for a waterworks system. They will be submitted to Col. Tracy, city engineer of Vancouver, for approval.

FORT WILLIAM, ONT.—Tenders close Monday, 12th inst., for purchase of \$11,000 of debentures, issued for improving electric light plant. E. S. Rutledge, town clerk.

TWEED, ONT.—Steinhoff & Gordon will likely establish a stave and heading mill here, and put in an electric light plant, by which the town will probably be lighted.

ATWOOD, ONT.—T. Fullarton, clerk, wants tenders by June 20th for the building of four steel bridges. Particulars may be obtained from T. J. Kenox, Donegal P.O.

WALKERTON, ONT.—Bruce township council have appointed a committee to procure plans and invite tenders for erection of bridge over Saugeen river, at concessions 8 and 9.

ROSSLAND, B. C.—By-law to raise \$75,000 by debentures for improving streets and purchasing or constructing system of water works and electric light, was carried by the ratepayers on May 22nd.

DARTMOUTH, N. S.—The ratepayers are considering the borrowing of \$10,000 for a new town hall and \$2,500 for water and sewer services.—A sewer will be built from foot of Pine street, cost \$1,742.

LINDSAY, ONT.—It is reported that the Lindsay Light, Heat & Power Co. have closed contracts for purchase of water power at Fenelon Falls, and that engineers are preparing plans for development.

LANARK, ONT.—Tenders for refitting and repairing St. Andrew's church will be received by John Manahan up to June 20th. Work includes building new tower, new floor, gallery and excavation of basement.

CHATHAM, ONT.—O. B. Hulin, chairman Building Committee, invites tenders up to June 20th for heating by steam the new Oddfellows' Temple, also for plumbing. Plans at office of J. L. Wilson & Son, architects.

NIAGARA FALLS, ONT.—Mrs. Doran has decided to rebuild premises recently destroyed by fire.—The Board of Managers of the Presbyterian church have decided to put in new electric light lamps and chandeliers.

WELAND, ONT.—Plans are being prepared for residence to be built this summer for J. E. Cohoe.—The contract for rebuilding abutments of Tea creek

bridge in Willoughby township will be let on 12th inst. Donald Dell, clerk.

BERLIN, ONT.—Bids are wanted by 10th inst., for alterations, including carpentry, masonry, heating, plumbing and painting, to high school building, from plans by architect Knechtel. Address, Hugo Kranz, secretary school trustees.

MEDICINE HAT, N. W. T.—Mr. Hargrave is about to erect a building on Main street, a portion of which will be used by the Merchants Bank.—The question of granting to a local company a franchise for electric lighting is under consideration.

LORING, ONT.—The following buildings will be erected this season: Three-storey store, 36x65 feet, for E. Forsyth, merchant; brick school; addition to blacksmith and waggon shop, for M. J. Stepan; large hotel for John Kyle, together with several dwellings.

STRATFORD, ONT.—A by-law to raise \$120,000 for the purchase and extension of the waterworks plant was voted on yesterday. Result not learned.—The Provincial Board of Health has approved of the plans for the disposal of the sewage of the town, as prepared by W. F. Van Buskirk, city engineer.

KAMLOOPS, B. C.—Hopkins & McLean have purchased property upon which to erect a store building.—Plans are being prepared for two-storey brick block, consisting of stores and offices, for C. W. Ward.—John Coates, president of the Ottawa Gas Company, has submitted a proposition to the council to establish gas works here.

ST. JOHN, N. B.—W. W. Turnbull has placed \$100,000 in the hands of the trustees to endow a home for incurables in this city.—Ald. McGoldrick has pointed out to the city council that the fire and light department require 2,000 feet of fire hose, a set of wheels for No. 1 engine, two miles wire, insulators, pins, brackets, and some lamps.

GASPE, QUE.—A company has recently been formed in England to develop the Gaspé oil wells. Walter G. Bagnall and Wm. Lees, chairman and director respectively of the Bagnall Oil Co., of England, are now in Canada for this purpose. They will also use their influence to secure the extension of the Atlantic and Lake Superior Railway to Gaspé Basin.

GUELPH, ONT.—A brick chimney 100 feet high will be built this summer at the Agricultural College.—The counties of Wellington and Waterloo will at once advertise for tenders for building iron bridge at Wallenstein. Particulars from H. J. Bowman, engineer, Berlin.—Wellington county council purposes remodelling the court house, including improved heating and ventilating apparatus. The Road Committee is considering the purchase of two or more road machines.

LONDON, ONT.—F. W. Farncombe, township engineer, wants bids by June 10th for constructing an eight inch tile drain, 200 rods in length.—Tenders are invited up to June 14th for erection of brick school house in Thamesville. Plans at office of H. C. McBride, architect, this city.—Willis Chipman, C. E., of Toronto, has submitted to the council a report on sewage disposal, recommending the rapid filtration system, and that the work be proceeded with in the near future.

KINGSTON, ONT.—The Bear Lake Mica Co. have made a proposition to the council to establish a mica refinery in this city.—The Dominion Cotton Mill Co. are this week taking tenders on excavations, masonry and brick work in connection with erection of cotton mill building, boiler and engine house, brick chimney and cotton store houses in this city. T. Pringle & Son, Montreal, engineers in charge.—E. M. Storey, architect, Wellington street, invites tenders up to June 9th for erection of office building on Wellington street for Thos. McAuley.

HAMILTON, ONT.—Local capitalists are talking of starting a linseed oil factory in this city, with \$200,000 capital. Several other factories are also in contemplation. —The Sawyer-Massey Co. has taken out a permit for large addition to factory, cost \$15,000.—Application has been made for the incorporation of the Hoepfner Refining Co., with capital of \$600,000 and head office in this city. Hon. J. M. Gibson, John Moodie and others are interested.—Donald McPhie has been engaged to prepare specifications for rearranging the heating system of the Library.—W. P. Whitton has been granted a permit for alterations to 31 King street east, for John Billings, to cost \$1,500.—The Wentworth county council will probably raise \$20,000 by debentures.

WINNIPEG, MAN.—Gault Bros., of Montreal, have purchased Bethel church property and intend erecting a large warehouse thereon. The Canadian Rubber Co. and Ames, Holden & Co. have also purchased sites for new warehouses.—Johnston & Stewart, implement agents, have commenced the erection of a \$20,000 warehouse on Main street.—The McCormack Harvesting Machinery Co. have purchased property on Main street north, and will erect a four-storey block.—Geo. Browne, architect, has been commissioned to prepare plans for a natural science building, to cost \$40,000, in connection with the University of Manitoba.—A brick block for Bullman Bros. will be commenced next month.—Rev. Father Chierri states that buildings worth \$10,000 will be erected on Austin street provided a sewer is put in.—The time for receiving tenders for engine for electric light plant has been extended to 9th inst.—The provincial government will shortly invite bids for the purchase of \$380,000 of drainage debentures.—Property adjoining the new Bank of Commerce on Main street has been purchased by the Great West Insurance Co. The building will be improved by a new stone front.

MONTREAL, QUE.—T. Pringle & Son, engineers, have prepared plans for several new buildings to be built at Kingston by The Dominion Cotton Mills Co.—The city council has adopted a resolution calling upon the Montreal Street Railway Co. to equip their cars with more efficient fenders.—It is expected that the contract for the structural steel work of the new G. T. R. offices will be let this week.—Mr. F. C. Ward-Whate has secured the Stevenson property, 500 Guy street, for his residence and private school. The premises will undergo complete renovation.—The ratepayers of the municipality of Montreal West will vote on a by-law on the 10th inst. to purchase certain sewers and street rights from Armstrong & Cook, and to adopt the precipitation tank system. It is also proposed to borrow the sum of \$60,000 on debentures.—Mr. Dore, sanitary engineer, who has just completed his annual inspection of the public schools of the city, reports that many of them are in an unsanitary condition, and recommends that they be improved immediately.—The Market Committee has decided to call for tenders for improvements to the east end cattle market, cost \$7,000, and improvements to St. Lawrence market, including two new wings and an additional storey, cost \$3,000.—The council of the municipality of St. Louis will likely take steps immediately looking to the improvement of the streets.

OTTAWA, ONT.—Edey & Milen, architects, have examined the building recently purchased for a home for friendless women, and have recommended that improvements be made thereto.—At the last meeting of the Board of Works, a list was presented of the petitions for concrete walks and asphalt pavements.—Those favorable to the establishment of a high school for the county of Carleton have made a proposition to buy the separate school in Mechanicsville and build an ad-

ditional wing and perhaps another storey.—M. C. Edey, architect, has reported that new furnaces are necessary for heating the police station—Hon J I Tarte, Minister of Public Works, states that the plans have been completed for the Maria street bridge, and that tenders will be invited in a few days.—The bill respecting the Portage du Fort and Bristol Branch Railway Company was before the Railway Committee of the Dominion government last week. This road is to run from Hull to Pembroke, skirting the Ottawa river as far as Portage du Fort and crossing at that point to the Ontario side. A. W. Fraser, of this city, is one of the interested parties.—Building permits have been granted as below: Thos. Rankin, brick veneered dwelling, Henderson ave., cost \$1,000; Hugh McNulty, rough cast dwelling, King street, cost \$800; Davidson & Thackery, brick and stone warehouse, Queen street, cost \$5,000; Mrs. Caroline Armstrong, three tenement brick veneered houses, Besserer street, cost \$2,000; J. J. Meney, brick veneered dwelling, Chapel street, cost \$5,000.

TORONTO, ONT.—R. J. Edwards & Wagner, architects, invite tenders up to Thursday of this week for erection of store and dwelling.—Tenders for building two stores and dwellings, corner St. Patrick and Esther streets, for J. O. Patterson, are invited by Henry Simpson, architect, up to Saturday, 10th inst.—Symons & Rae, architects, are taking tenders this week for the erection of a house on St. George street.—The city council have invited tenders for supplying steamer to run from the city to the sandbar, south of the Queen's wharf.—Tenders for plumbing and painting required at several schools are wanted by the Public School Board by noon of Friday, 9th inst. Plans at office of C. H. Bishop, superintendent of buildings.—The Lieutenant Governor-in-council has approved of the plans for the extension of the Isolation hospital to the south, as recommended by Dr. Bryce.—Mr. John Ross Robertson states that it is intended to build a nurses' home in connection with the Sick Children's Hospital.—Gerhard Heintzman & Co. are building an extension to their factory on Sherbourne street. It will be five stories, brick, 30 x 160 feet, equipped with electric light plant.—The promoters of the new palace hotel on King street held a meeting on Friday last and appointed an executive committee, including Geo. Gooderham, Edward Gurney, Robert Jaffray and others.—J. W. Siddall, architect, expects to complete the specifications for the St. Lawrence market improvements this week, when tenders for the work will be invited.—The city engineer estimates the cost of establishing a gas plant at the

Island at \$35,000. He has prepared a report showing the cost of constructing roadways and paving track allowances of different proposed entrances to High Park. One route includes the construction of an overhead bridge at Queen street crossing, at a cost of \$65,000.—The city has given notice of its intention to construct the following works: Brick pavement on Pearl street, Simcoe to York, cost \$4,010; macadam roadway on Adelaide street, Spadina to Bathurst, cost \$7,340, on Davenport road, from Avenue road west, cost \$3,260, and on Defoe street, McDonald Square to Shaw street, cost \$8,580; cement concrete sidewalks on James street, from Queen north, cost \$325, and on west side Bay street, King to Queen, cost \$1,815.—The city engineer has recommended the following local improvements: Asphalt—Church st., King to Queen, cost \$13,030; Crawford street, cost \$12,830; Lakeview avenue, Dundas to Churchill avenue, cost \$6,970. Brick—Sussex avenue, Spadina to Borden, cost \$9,800; Denison square, cost \$1,300, Grove avenue, Foxley to Dundas, cost \$4,460; Cameron place, cost \$1,600; St. Patrick to Denison avenue, cost \$8,100. Cedar block—Bay street, Front to Esplanade, cost \$2,260. Macadam—Spadina avenue, King to Front, cost \$8,900; Mutual street, Queen to Gerrard, cost \$6,390; Dovercourt road, Dundas to Churchill avenue, cost \$1,875. Concrete walks—Walmer road, west side, Bloor to Lowther ave., cost \$705; Adelaide street, south side, Bay to York, cost \$2,580; Wilcox street, Huron to Spadina, cost \$961; Front street, north side, from York to 579 feet west, cost \$1227. Brick—Bay street, east side, Front to Esplanade, cost \$279; Simcoe street, east side, Front to Station, cost \$2,600.—Alterations and additions will be made this season to St. Michael's College, at cost of about \$20,000. Details have not yet been decided upon.—Building permits have been granted as follows: Consumers' Gas Company, four storey brick, stone and steel purifying house, north-east corner Front and Parliament streets, cost \$25,000; Harry Webb, brick mushroom cultivating house on McMillan street, cost \$3,500; Robert Donald, two storey summer residence on Hooper avenue, Centre Island, cost \$1,000; C. A. Dimmock, two storey and attic detached brick residence, north-east corner Lowther avenue and Huron street, cost \$10,000; James Aikenhead, pair two storey brick dwellings, 63 and 65 Argyle street, cost \$3,000; W. K. George, two storey and attic brick dwelling, 76 Glen road, cost \$5,500.—It is reported that the Grand Trunk Railway Company are considering the erection of several hotels in the Muskoka district.

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FIRES.

Planing mill of D. McCaffrey at Huntsville, Ont.; loss \$2,000, no insurance.—Planing mill of Hughes & Long at Brandon, Man., totally destroyed by fire on May 30th; no insurance.—Two saw mills of Geo. St. Pierre & Co., of Fraserville, Que., one at St. Honore and one at Amqui; loss \$9,000, partially covered by insurance.—McNair's saw mill at Hastings, B.C., totally destroyed; loss \$20,000.—Evaporating factory at Ruthven, Ont., owned by Edward McClatchy, of Leamington; loss \$6,000.—Fire at Hamilton, Ont., on June 2nd destroyed several buildings owned by J. G. Davis, sr., at a loss of \$6,000.—The extensive saw mill of Alfred Dickie at Lower Stewiacke, N.S., was entirely consumed by fire on May 31st.—Summer residence of Senator L. J. Forget, at St. Annes, Que.; loss, \$15,000.

CONTRACTS AWARDED.

BROCKVILLE, ONT.—Dwelling for Newton Cossitt: Wm. Gray, contractor.

LINDSAY, ONT.—Factory for Rider & Kitchener. M. H. McGeough, contractor.

TILBURY, ONT.—Richardson block: Cucksey & Pritchard, contractors, price \$7,000.

PEMBROKE, ONT.—New building on Mackey House site: W. Beattie, contractor.

GUELPH, ONT.—Pressed brick and stone cottage for Mrs. E. Hornbostle. S. Rundle, contractor.

HINTONBURG, ONT.—Pumping house for waterworks: Cowan & Doran, of Ottawa, contractors, \$4,435.

BARRIE, ONT.—\$35,000 of electric light debentures: H. O'Hara & Co., Toronto, successful tenderers, \$37,300.

CORNWALL, ONT.—The tender of Mr. Hendershott has been accepted for construction of 1½ miles of macadam roadway; price, \$7,351.50.

CHATHAM, ONT.—New I. O. O. F. Temple: Cut stone, J. & J. Oldershaw; gravel roofing, W. H. Carswell; galvanized work, J. M. Campbell.

MONTREAL, QUE.—The following tenders were received by the Health Committee for repairs to the civic hospital: Alphonse Gauthier, \$7,226; Felix Sauvageau, \$7,826; Legendre & Cheyer, \$6,390 (accepted); Charles Poulin, \$9,550; Bowey & Belair, \$7,819; L. Mason, \$1,345; Lasalle, \$9,839; T. Charpentier, \$9,500; P. Allard, \$9,650.

HAMILTON, ONT.—Contracts for improvements to Central Presbyterian church, to cost about \$8,000, have been let as follows; carpentry, W. J. Reid; tinsmithing, J. E. Riddell; seating, Valley City Seating Co., Dundas; organ work, R. S. Williams & Co; vestibule

work, Malcolm & Souter; furnaces, Burrows, Stewart & Milne.

TORONTO, ONT.—The Engineering Contract Co., Canadian office Temple building, this city, have been awarded the contract for the sub-structure of the Midland Counties Railway bridge over the Shubenacadie river, in Nova Scotia.—Contracts were last week let as follows for fittings, etc., in connection with new city hall. Court room fittings, P. Dinis & Son, \$16,895; portable furniture, Chas. Rogers & Son Co., \$18,348; painting and glazing, A. M. Browne, \$2,829; mantels, Toronto Hardware Manufacturing Co., \$2,235; grates, Cobban Manufacturing Co., \$1,853.

OTTAWA, ONT.—New horticultural hall for Central Canada Fair Association: Carpenter work, John Alexander, \$3,671;

painting and glazing, Geo. Howe, \$200.—Eight firms tendered for the purchase of \$300,000 of 3½ per cent. debentures. The tender of Cassels, Son & Co., of Toronto, for \$199,930 at \$200,402, and that of the Central Canada Loan & Savings Co. for \$101,902.23 at \$100,622, have been accepted.—James Wilson, contractor, of Lyons street, and several other Ottawa men, have secured the contract for building thirty culverts and several bridges for the Great Northern Railway.—The tender of the Kerr Engine Co., of Walkerville, for pumping machinery, at \$22,905, and that of the Jenckes Machine Co., of Sherbrooke, Que., for water wheels, at \$6,800, have been recommended for acceptance.

NANAIMO, B.C.—The following tenders for supply of road rollers were received

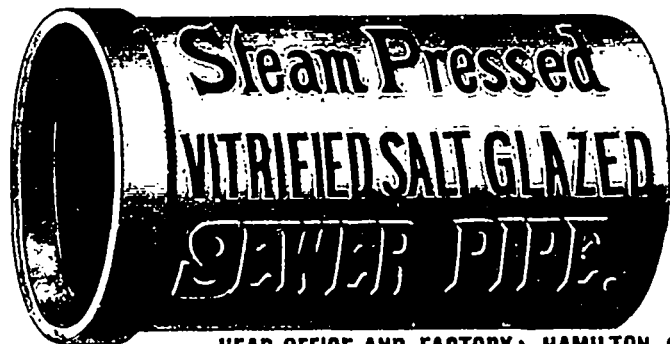
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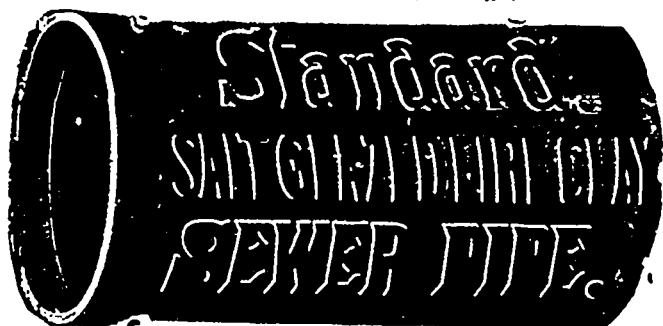


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by the city: McKay & Walkem (delivered at Nanaimo)—10 ton Russell roller, \$3,070; 15 ton, \$4,465; 10 ton Kelly, \$4,225; 15 ton, \$4,700. H. A. Rogers (f.o.b. New York)—12 ton Ostaler, \$2,900; 15 ton, \$3,300. Indiana Road Machine Co. (f.o.b. Nanaimo)—10 ton Harrisburg, \$2,010; 12 ton Kelly steam roller, \$2,160; 15 ton Aveling & Porter, \$2,366. Pope's Reversible Roller Co. (f.o.b. Nanaimo)—6½ ton horse power roller with carriage to increase weight 3,000 pounds, \$862. Waterous Engine Works—5 ton Pitts steam roller, \$3,800. E. G. Prior & Co.—12½ ton Russell steam roller, \$3,710. Julian Scholl & Co. (f.o.b. cars Massillon, Ohio)—12½ ton Russell steam roller, \$2,400; 15 ton, \$2,650. The tender of the Waterous Engine Co. for a fifteen ton roller has been accepted.

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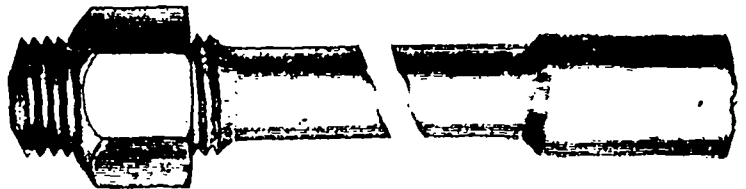
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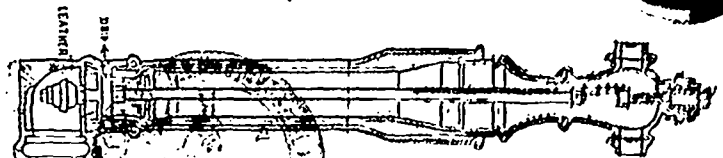
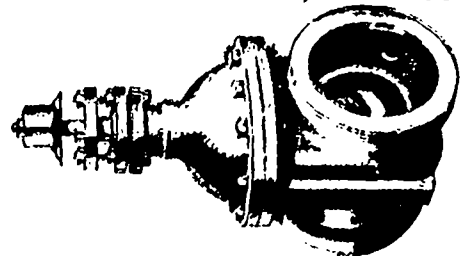
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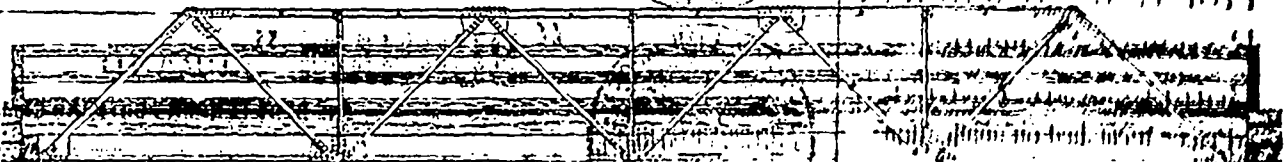
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MUNICIPAL DEPARTMENT

SERVICE PIPES.

It is an open question in many cities and towns, says Fire and Water, as to the method of procedure of introducing service pipes leading from water mains to the inside of buildings to be furnished with water. It is customary for water departments, private and municipal, to insert the required sized tap in the water main. This is the general rule. As to connecting and introducing the service pipe, it is done in many cases by the water department either laying the service pipe to the curb line of the street, and continuing it to the inside of the building, or permitting a plumber or licensed party to perform the work under the rules and regulations of the water department. In the one case, the service pipe becomes the property of the water taker, who is obliged to keep the service pipe in repair. In the other case, the service pipe is the property of the corporation, and the question of repairs is the obligation of the owner, under these two conditions of administration of service. When properly administered little trouble is experienced; in fact, if trouble occurs by reason of the use of poor fixtures, which is frequently the case, it at once becomes more than local; good street paving of every description is torn up; streets are blocked; and travel is inconvenienced. The result is that the original surface condition of a street thus torn up can rarely be restored to its former excellence. Nearly all this can be avoided, if proper rules and regulations are established and enforced. None but material of the most permanent character should be permitted to be used under the streets. If this step is taken, the serious and important item of street

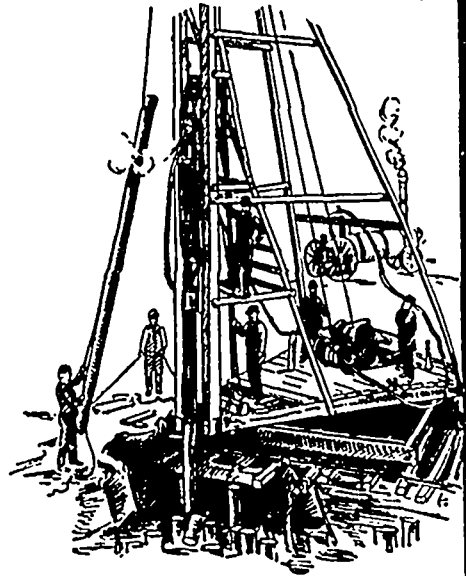
repairs would be reduced to a minimum. The question of allowing licensed parties to use the streets in the manner they do (even under inspection), to repair service pipes or place them, is capable of vast improvement. It is time a substantial reform is inaugurated in this branch of the public service. It would seem reasonable and proper that the departments controlling sewer and water services should perform this work, even if it only extended to the curb line. In fact, they control the streets by law, and issue permits under rules—conferring the authority upon licensed persons. In this way, the responsibility is not so direct, and the work is not satisfactory, as it would be under the direction of the city authorities. There would be no need of fear on the score of negligent inspection, and the administration would undoubtedly be able to render efficient service in preserving the surface conditions of streets, which are in good order, and at the same time would use only the best materials for construction of underground work. In many cities and towns licensed plumbers are permitted to use any kind of cheap material for service pipes and curb-cocks. It is time this practise should be abandoned, and the work performed by the city authorities or the water department. It would save expense to property-owners, as the city can afford to do the work at cost, and it would be controlled by those in whose hands the authority properly lies.

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It is within the range of possibilities that glass will largely supplant stone and asphalt for pavements in the near future. The advantages claimed for this kind of pavement are that it offers greater resistance than stone, that ice does not readily form upon it, that dirt and filth will not accumulate upon it as easily as upon stone, that it will not retain microbes, that it is more durable than stone, and just as cheap, and no more slippery than asphalt.

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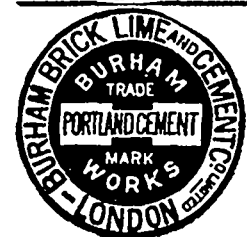
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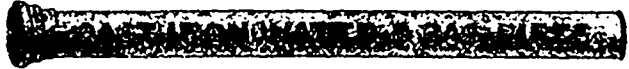
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Quebec and Vermont rough granite for building purposes, per c. ft. f.o.b. quarry	40	1 00
For ornamental work, cu. ft.	40	
Granite paving blocks, 8 in. t 12 in. x 6 in. x 4 in., per M.		50 00
Granite curbing stone, 5 in. x 20 in. per lineal foot		70

CREDIT VALLEY STONE.

Rubble, per car or 15 tons		F.O.B Quarries.
Brown Coursing, up to 10 in., 1 1/2 sup. 3rd.	1 1/2	1 25
Brown Dimension, per cub. ft.	1 00	
Grey Coursing, per sup. yard		45
Grey Dimension, per cub. ft.		45

LONG VALLEY STONE.

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

SLATE.

	Toronto.	Montreal.
Roofing (per square)		
" red	17 51	20 00
" purple	8 50	10 00
" unslating green	8 50	7 00 8 00
" black	7 50	6 50
Terra Cotta Tile, per sq.	20 00	25 00
Ornamental Black Slate Roofing	8 80	6 20

CEMENT, LIME, etc.

Portland Cements -			
German, per 1 bl.	2 30	3 10	2 55 2 65
London	2 95	3 00	2 25 2 45
Newcastle	2 70	3 00	0 95 2 10
" Jossan Bra Portland	3 05	3 25	2 70 2 80
" Dyckerhoff	3 05	3 25	2 75 2 90
North's "Concor"	2 95	3 10	2 65 2 80
English, artificial, per bbl.	2 85	3 00	2 35 2 45
Belgian, natural, per bbl.	2 10	2 75	2 00 2 20
Canadian, artificial,	2 85	3 00	2 60 2 70
Roman			2 70 2 75
Parian	5 25	5 25	5 75 5 75
Superfine	1 25	7 10	8 25 9 00
" Karlstadt" (German)	3 05	3 25	2 75 2 90
" Germania" (German)	3 95	3 25	2 75 2 90
" Rooster" (Belgian)	2 15	2 20	2 15 2 20
" Keystone" (Belgian)	2 15	2 20	2 15 2 20
" Atlas" (Belgian)	1 95	2 05	1 95 2 05
" Durham" (English)	2 95	3 00	2 25 2 45
Hydraulic Cements -			
Thorold, per bbl.	1 50		1 65
Queenston,	1 50	1 50	1 60
Napanee,	1 50		1 50
Hull,	1 50		1 50
Ontario,	1 25		

Keene's Coarse "Whites"	5 50	6 00	50 00	5 50
Fire Bricks, Newcastle, per M	20 00	35 00	16 00	21 00
" Scotch	30 00	35 00	19 00	21 00
Lime, 100 lbs., Grey			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		0 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 85		2 85
2d, " "	2 85		2 85

Cut spikes, 10 cents per keg advance.
Steel Nails, 10 c. per keg extra.
Wire nails, 250 base vice.

Iron Pipe:

Iron pipe, 1/2 inch, per foot	6c.	6c.
" " 3/4 " " "	7 1/2	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, 6 per cent. discount.
Montreal, 70 per cent. discount.

Lead Pipe:

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

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 1/2c.
26 gauge, " "	4 1/2	5	4 1/2
28 " " "	4 1/2	5	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 1/2 c. per lb. less.

Structural Iron:

Steel Beam, per 100 lbs.	2 75	2 0
" channels, " "	2 85	2 30
" angles, " "	2 50	2 60
" tees, " "	2 80	2 65
" plates, " "	2 55	2 00
Sheared steel bridge plate		c