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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.

MARCH 22, 1899

No. 8.

THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY WEDNESDAY

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

Advertising Rates on application.

Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publisher of any irregularity in delivery of paper.

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 up to APRIL THE 8TH next for all the various trades required in the erection of a new

OFFICE FOR THE DOMINION BANK

at Winnipeg. Plans and specifications may be seen at the office of

DARLING & PEARSON, Architects,
Toronto Railway Chambers.

Lowest or any tender not necessarily accepted.

TENDERS

For the making of plan and specifications for a System of Sewerage for the town of Aylmer, Pro. Que., will be received by the undersigned up to noon, the 15TH INSTANT.

The lowest or any tender not necessarily accepted

J. J. E. WOODS, Mayor

Aylmer, 9th March, 1899.

Any information can be had by writing to the undersigned.

J. T. WHELAN,
Secretary Treasurer.

NOTICE TO CONTRACTORS

WATERWORKS AND SEWERAGE For Prescott, Ontario.

Sealed Tenders, addressed to the undersigned, will be received until 8 p.m. on SATURDAY, THE 25TH DAY OF MARCH, 1899.

Plans, specifications and all other information can be obtained at the Commissioner's office, Prescott, or at the office of the Consulting Chief Engineers, Gait & Speakman, Canada Life Building, Toronto, also at Ottawa.

Proposals must be made in the proper form furnished, and accompanied by accepted bank cheque for seven per cent. of tender, payable to the Treasurer of the Corporation, which will be retained as security, in the case of accepted offer, until work is fully completed to the satisfaction of the engineer.

The lowest or any tender not necessarily accepted

JOHN RANEY, Secretary,
Board of Water Commissioners.

Prescott, 6th March, 1899.

TENDERS

Will be received until 5 p.m. on MONDAY, THE 27TH INST., for the erection of SEMI-DETACHED HOUSES on Ross Street, Toronto.

No tender necessarily accepted
GORDON & HELLIWELL, Architects,
Confederation Life Building, Toronto.

TENDERS

Tenders will be received up to noon of the 4TH OF APRIL next for all trades required in the erection of a

HIGH SCHOOL AT ORILLIA.

Plans, specifications and particulars may be seen at the office of the Board at Orillia, and also at the office of J. W. Siddall, architect, 75 Yonge Street, Toronto.

Tenders are to be addressed to
C. L. STEPHENS,
Secretary High School Board, Orillia.

The lowest or any tender not necessarily accepted.
Orillia, March 18th, 1899.

TENDERS FOR ELECTRIC LIGHTING PLANT TOWN OF PICTON, ONT.

Sealed Tenders, addressed to R. A. Norman, Town Clerk, Picton, Ont., will be received until 2 o'clock p.m. on TUESDAY, THE FOURTH DAY OF APRIL, 1899, for the supply of the following machinery required by the Corporation:

ALTERNATOR—2,000 Volts, 120 Kilowatts Capacity
TRANSFORMERS—1,000 Lights Capacity, assorted sizes.

STEAM ENGINE—Low Speed, 125 h.p. capacity.
SUPPLIES—Weatherproof Ware, Insulators, Cross-arms, etc.

Copies of specifications and all information can be had on application to the undersigned.

The lowest or any tender not necessarily accepted
RODERICK J. PARKE,
Consulting Electrical Engineer,
110 Temple Bldg., Toronto, Can.

TENDERS WANTED

Tenders will be received by the undersigned up to ten o'clock, a.m., on SATURDAY, APRIL 8th, 1899, for the erection of two Masonry Abutments for a Bridge of two hundred and twenty feet span over the River Thames, at the site of the Meravian Bridge, in the County of Kent, Ontario.

Plans and specifications may be seen at the office of the County Clerk, at Chatham, or specifications may be obtained by applying to him.

A marked cheque for five per cent. of the contract price, payable to the Treasurer of the County of Kent, must accompany each tender, which will be returned when the contract is signed.

A marked cheque on a chartered bank for twenty-five per cent. of the cost of the work will be required before the contract is signed, as security for the completion of the work.

The lowest or any tender not necessarily accepted

J. C. FLEMING,
Clerk County Kent.

DATE OF PUBLICATION.

Architects, Engineers, Municipal Authorities and others are reminded that the CONTRACT RECORD is printed every Tuesday afternoon, and that advertisements should reach the office of publication not later than 2 o'clock p.m. on that day to ensure insertion in the issue of the current week. Advertisements are frequently received too late for insertion, to avoid which special attention is directed to this announcement.

CONTRACTS OPEN.

CORNWALL, ONT. The town is offering debentures for sale.

KILLALOE, ONT.—W. Blalow is preparing to rebuild his sawmill.

MOONSTONE, ONT. New seats will be placed in the church here.

COLUMBIA, B. C.—Martin Wiles proposes erecting a new hotel.

DIGBY, N. S.—The Baptist church congregation will build a vestry.

BATTERSEA, ONT.—A new site has been selected for the proposed parsonage.

SIMCOE, ONT. A. M. Best has taken tenders on a three-storey brick store.

GRESHAM, ONT.—Geo. Brown will build a brick residence next summer.

WINDSOR, ONT.—The Crawford House is to be remodelled, at a cost of \$15,000.

WESTPORT, ONT. The question of building a new school is under consideration.

KAMLOOBS, B.C. A company is being formed to build a new hotel, to cost \$50,000.

LITTLE BRITAIN, ONT. Mrs. Wallare and Mr. Oliver will each erect brick residences this spring.

WALKERVILLE, ONT.—Capt. Robinson is taking tenders for the erection of a residence on First Street.

BEAVERTON, ONT.—Thomas Dougherty intends to erect a brick residence during the coming summer.

ENNISKILLEN, ONT.—Steps have been taken looking to the erection of a Methodist church on the sixth line.

HAMMOND, ONT.—Tenders for building a frame church will be received by W. S. L. Merrill up to April 10th.

WOODSTOCK, ONT. The council has appointed a committee to secure information as to plans for new fire hall.

BELLEVILLE, ONT.—The council has decided to purchase a steam road roller and an electric fire alarm system.

KAGAWONG, ONT.—The inhabitants of this place have decided to build a roller flour mill, to be operated by water power.

GANANOQUE, ONT.—The council has under consideration the construction of a new town hall and a waterworks system.

PRINCE ALBERT, N. W. T.—A vote of the ratepayers will be taken on a by-law to raise \$9,000 for building a new school.

SHELBURNE, ONT.—The time for receiving tenders for the erection of school building has been extended to the 23rd inst.

MEGANTIC, QUE.—It is reported that a union depot will be built for the use of the Canadian Pacific and Quebec Central railways.

GREENWOOD, B.C. Arrangements are being made to build a first class hotel, corner Louis and Government streets, to cost \$30,000.—Wallace, Miller & George have decided to erect a two-storey brick building.

MIDLAND, ONT.—The Victoria Harbor Lumber Co. is said to be considering the removal of its mill to this town.

HARROW, ONT.—The by-law to raise \$800 for the purchase of a steam fire engine was carried by the ratepayers last week.

VERSCHOYLE, ONT.—Alex Bell, municipal clerk, desires tenders by April 1st for the construction of the Clear Creek drain.

GUELPH, ONT.—Dr. Dryden who, recently purchased the Ziegler property, intends to remodel the same and build an addition.

ROSSLAND, B. C.—H. B. Smith, city engineer, has made surveys for a proposed waterworks system, estimated to cost \$100,000.

GALT, ONT.—A by-law authorizing the issue of \$10,000 debentures for opening up Ainslie street has been carried by the ratepayers.

WOLFVILLE, N. S.—The question of a fireproof building to contain library and museum is being discussed by the college authorities.

PALMERSTON, ONT.—A by-law granting a bonus to the Farmers Co. Operative Pork Packing Co. has been carried by the ratepayers.

MONKTON, ONT.—The tenders received for building new manse are above the estimated cost, and it is not known just what steps will be taken.

THAMESVILLE, ONT.—J. C. Langford, secretary School Board, wants tenders by 31st inst. for erection of brick school-house, with stone basement.

LACHINE, QUE.—It is probable that steps will be taken at once to construct a drainage system, plans for which have been prepared by Mr. Dupont.

WATERLOO, ONT.—On April 7th ratepayers will vote on a by-law to raise \$40,000 by debentures for acquiring and improving the waterworks system.

TOLEDO, ONT.—Rev. C. J. Killeen, of this place, invites tenders up to Monday, April 10th, for the erection of a brick church in the village of Lombardy.

RICHMOND HILL, ONT.—The market project is still under consideration. The council will be asked to grant a site for the buildings, which are to cost \$4,000.

CAMPBELLTON, ONT.—The council will petition the Minister of Public Works to dredge the harbour, extend the wharf, and establish a proper system of wharfage.

PARRY SOUND, ONT.—It is understood that the Ottawa, Arnprior and Parry Sound Railway Co. will increase its dockage at Depot Harbor by some 1,600 feet.

CHATHAM, ONT.—Tenders for building a brick school house in section 11, Dover township, are wanted by 7 p.m. of the 24th inst. J. L. Wilson & Sons, architects.

ST. LOUIS, QUE.—Tenders are wanted by the municipality up to Monday, 27th inst., for the supply of a steam road roller. Address, A. F. Vincent, secretary-treasurer.

TIVERTON, ONT.—The Presbyterian congregation have subscribed \$3,700 towards building a new church. The foundation will be put in during the coming summer.

PIPESTONE, MAN.—W. J. Rattray, sec.-treas. of municipality, invites bids up to May 2nd for the purchase of \$2,000 of debentures, issued for the purpose of building a school.

BROCKVILLE, ONT.—The congregation of St. John's church have to rebuild the edifice, and a committee has been ap-

pointed to secure plans. Rev. D. Strachan, pastor.

BEAR RIVER, N. S.—The Bear River Electric Light Co. have made application to the government for a charter to extend their system to Digby. If granted, their plant will be increased.

GODERICH, ONT.—Huron Lodge I. O. O. F. have subscribed \$7,000 towards the erection of an Oddfellows' hall. The county council is taking steps to reconstruct the gaoler's residence.

LANARK, ONT.—St. Andrew's church congregation have decided to remodel the church and enlarge its seating capacity. J. W. Campbell and J. Manahan are members of the building committee.

PORI ARTHUR, ONT.—The Thunder Bay Pulp & Manufacturing Co. will seek incorporation at the present session of the Ontario Legislature, capital \$1,000,000. Wm. McBrady is solicitor for the company.

QUEBEC, QUE.—J. Gallagher, waterworks engineer, will receive tenders on behalf of the corporation up to the 25th inst., for the annual supply of iron and brass castings, lead pipe, cement and drain pipes.

OKRILLIA, ONT.—C. S. Stephens, Secretary High School Board, wants tenders by noon of April 4th for the erection of a high school building in this town, from plans prepared by King & Siddall, architects, Toronto.

KINGSTON, ONT.—It is expected that building operations will be commenced almost immediately on the new drill hall. —John Macdonald, secretary Board of Education, desires tenders by April 6th for school supplies.

BRANTFORD, ONT.—The Presbytery, at a meeting held last week, discussed the erection of a new Presbyterian church in the east ward.—A proposition is being discussed to purchase the residence of Dr. Lowry and convert it into a private hospital.

MIDLAND, ONT.—The by-law granting a bonus of \$50,000 to the Canada Furnace Co., of Montreal, for the establishment of smelting works here, was sanctioned by the ratepayers last week. The works are to cost \$250,000, and will be commenced forthwith.

BERLIN, ONT.—The Berlin Rubber Co. have asked exemption from taxation for ten years on a factory they intend to erect for the manufacture of rubber footwear, to be 100 x 50 feet, and three stories high, with boiler room and crushing department in addition.

ST. MARY'S, ONT.—Mr. Gray, a civil engineer of Providence, Rhode Island, has been instructed by the Waterworks Committee of the Town Council to report as to the best system of waterworks and sewerage for the town. His report will be presented in about two weeks.

ST. STEPHENS, N. B.—Several English capitalists were last week looking over the available sites for a pulp mill. David Maxwell, C. E., had previously secured for them options on the water power of Sprague Falls, and Joseph McVey will submit estimates of cost for foundation.

ST. JOHN'S, N.F.L.D.—A. C. Rice, M.E., hydraulic engineer, of Dayton, Ohio, is preparing plans for large pulp and paper mills to be built by the Newfoundland Bleached Pulp Co. and the Newfoundland Pirates Co. There will be three pulp mills and a large paper mill operated by electric power.

STRATFORD, ONT.—A by-law will be submitted to the ratepayers to raise \$120,000 by debentures for the purchase and improvement of the waterworks system. It is probable that the by-law will also make provision for a sewage disposal plant.—A. W. Hepburn, archi-

tect, recently submitted plans for interior alterations and improvements to St. Andrew's church. The trustees will likely take definite action regarding the improvements at an early date.

TRENTON, ONT.—It is reported that the Trenton Electric Co. has made arrangements to transmit electricity to Belleville.—Gilmour & Co. will remodel their large saw mill and put in a complete equipment of box making machinery. It is understood that the contracts have not yet been awarded.

SAULT STE. MARIE, ONT.—F. H. Clergue and his associates are opening up iron properties about six miles from Lake Superior, and as soon as navigation opens will commence the construction of a railway to carry the ore to the water side. It is understood that Mr. Clergue purposes building large reduction works at this place.

ARNPRIOR, ONT.—Willis Chipman, C.E., of Toronto, in a report just presented to council, estimates the cost of a waterworks system, bringing the water a distance of nine miles, at slightly less than \$40,000.—It is expected that work will shortly be commenced on the projected railway to Mile Lake, 30 miles distant. James Bell, of Almonte, is the chief promoter.

VANCOUVER, B. C.—J. E. Parr, architect, has prepared plans for a building for the McDowell, Atkins, Watson Co., to be brick, three storeys, 66 x 107 feet, with elevator, cost \$35,000.—It is believed that work will soon be commenced on the saw mill to be built by T. Ludgate on Dead Man's Island.—Parr & Fee, architects, have prepared plans for the new Methodist Chinese mission building to be built in this city.

VICTORIA, B. C.—Edward Mallandaine, architect, has prepared plans for a brick and stone arch bridge across James Bay. If constructed 40 feet wide, he places the cost at \$84,000, and if 70 feet wide at \$114,000. As an alternative for the bridge, he has submitted plans for a permanent roadway, the cost of which is placed at \$134,000.—It is proposed to proceed in the spring with the paving of Fort street, between Government and Douglas streets.

SMITH'S FALLS, ONT.—J. T. Martin, architect, has prepared plans for a brick building to be erected on Main street for J. M. Clark. He is also preparing plans for a residence for Mr. Clark to be built on his farm near this town.—Difficulty has been met with in the selection of a site for a high school. The question will probably be submitted to a vote of the ratepayers.—Tenders close on Monday next for building a brick store for Williams & Vanluven.

LINDSAY, ONT.—J. W. McCrae, of Tilsonburg, has purchased the foundry of John Makins. Extensive improvements will be made and considerable machinery added thereto.—The Board of Education are considering the question of building a new Collegiate Institute.—The Private Bills Committee of the Ontario legislature has passed a bill authorizing this town to grant a loan of \$20,000 to the Sylvester Bros. Manufacturing Co. to assist them in reconstructing and improving their works.

COLLINGSWOOD, ONT.—Fred T. Hodgson, architect, is preparing plans for a brick residence to be built on Third st., to be trimmed with cut stone facings, and to cost about \$4,000; contract will be let in the early summer.—The Grand Trunk Railway Co. are re-building their storehouse on the docks; probable cost \$4,000.—The Amalgamated Black and White Steamboat Co. are building a fine steamer in the dock-yard here, the estimated cost of which is reported to be \$100,000.

itect, is preparing plans for the following:
LISTOWEL, ONT.—W. E. Binning, archi-

four-room public school at Tara, red brick, with stone trimmings, galvanized steel shingles, metallic ceilings, slate blackboards, furnace heating, with a thorough system of ventilation; English church near Milverton, red brick, with leaded windows, furnace heating, etc.; alterations and additions to residence of J. C. Burt, of this town, and preliminary drawings for the proposed furniture factory to be erected here.

NEW WESTMINSTER, B.C.—A. McL. Hawks, consulting engineer, has presented to council a report on the waterworks system and the necessary improvements thereto. He recommends, among other things, the construction of a dam at the intake, the building of a low surface reservoir and an 18 inch wooden conduit, together with smaller mains.—The Chief Commissioner of Lands and Works is calling for tenders for the completion of the interior of the court house.

ST. JOHN, N.B.—The committee appointed by the council to report regarding harbor improvements at Sand Point will hold another meeting this week. H. P. Timmerman, general superintendent of the Atlantic division of the C.P.R., is believed to approve of the plans prepared by the city engineer. The cost of carrying out these is estimated as follows: Dredging, \$250,000; wharves, \$235,000; warehouse, \$28,000.—Neil Turner, of London, Eng., and A. Wahlstein, of Norway, have been in the city recently looking into the question of establishing a pulp mill.

LONDON, ONT.—The City Engineer has recommended that the market be asphalted, at a cost of \$21,000.—Herbert Mathews, architect, is just completing plans for the new St. James' Presbyterian church, which will cost about \$26,000. Tenders will likely be invited in a few days.—It is believed that a new armory for the city will be constructed at an early date, the council having accepted the proposition of the government to contribute \$10,000 towards the purchase of a site.—Wm. Malloch will erect a residence, corner of St. James and Waterloo streets.—Thomas Smallman has had plans prepared for a brick house on Ridout street south, to cost about \$2,000.

HAMILTON, ONT.—Wm. & Walter Stewart, architects, are preparing plans for an up-to-date hotel, which will probably be built by the same company that will control the stock yards. It will be of brick, containing thirty rooms, restaurant and bar, and extensive stabling in connection. Tenders will likely be invited at an early date.—The city council has granted permission to Hon. W. E. Sanford to erect the building across the alleyway leading from John to Catherine streets, and also to construct a subway or area underneath and across said alleyway.—A by-law has passed its third reading in council to provide for the construction of permanent sidewalks.—John Shroud has purchased the premises at 28 and 28½ Merrick street, and intends remodelling the building for the purposes of a first-class hotel.

OTTAWA, ONT.—Several agents of United States paper manufacturers have been in this city recently looking for suitable sites for pulp and paper mills.—The Minister of Public Works has in contemplation the carrying out of repairs to the interior of the Parliament buildings.—A by-law will be submitted to the ratepayers to provide for funds to erect a fire station and slaughter house.—It is expected that the company having in view the construction of a bridge at Bank street will be successful in securing their charter this session.—The Finance Committee of the Separate School Board have decided to build no schools this year, as the financial condition of the board will not permit of the issue of debentures.—Lieut. Col. Mac-

pherson proposes to form a joint stock company to build a large skating and hockey rink, to cost \$25,000. The plans for same, prepared by Mr. Rodden, architect, of Montreal, show a building 125 x 85 feet.—Robert Haste, Chairman Fire and Light Committee, wants tenders by 4 p.m. of 27th inst., for the supply of two hose waggons and 2,000 feet of cotton rubber lined two and one-half inch hose.

MONTREAL, QUE.—The Health Committee has received a communication from Mr. Maurice Perrault, architect, in reference to plans for the proposed hospital building. Some years ago he, with Mr. Eric Mann, visited hospitals in Boston and prepared plans for the construction in Montreal of buildings to cost nearly \$250,000. He wishes to revise these and proportion them to the money now voted for the new civic hospital.—The Road Committee has recommended that tenders be called for the supply of materials required by the Department during the year, also that a statement of the cost of a sewer on Massue street be prepared. A deputation have asked the committee that Congregation street be connected with Shearer street by means of a bridge or subway.—It is probable that the city will purchase a water-tower.—The city surveyor will report on the feasibility of putting underground all the overhead wires on Craig street, from St. Lawrence to St. Antoine streets, before paving Craig street with asphalt.—The Montreal Warehousing Co. have asked for 200 additional feet of space on Windmill Point Basin to extend their grain carrier.—The Canadian Pacific Railway Co. contemplate making extensive improvements this year. A double track will be constructed from Western Junction to St. Anne, a distance of fourteen miles. A new roundhouse and turn-table will be erected at McAdam, N.B., and amongst the bridges to be undertaken will be one over the Thames river at Galt. New stations will be built at Woodstock, Ont., and Joliette, Que. Additional siding room will be provided at Toronto Junction and Havelock.

TORONTO, ONT.—R. J. Edwards & Wagner, architects, desire tenders by the 23rd inst. for the erection of a factory on Dundas street, and by the 25th inst. for the excavation and brickwork of a pair of houses in Parkdale.—E. & S. Currie have acquired the property extending from 60 to 64 Wellington street west, and also the building in the rear of this block and facing Millstone lane. The interior of these buildings will be rearranged, and it is also the intention of the new proprietors to extend the main building to take in the vacant land in the rear.—Tenders close tomorrow (Thursday) at the office of J. F. Brown, architect, for eight-roomed school at Shelburne.—F. W. Walker, 9 Toronto street, has invited tenders for building a pair of six-roomed houses, brick fronted and mansard roof, north of city limits.—James Rae, 1432 Queen street west, has taken tenders on excavating for a building to be erected on Queen street.—John McDougall, York county engineer, has been surveying a route for the Aurora & Schomberg Electric Railway.—The Board of Harbor Commissioners will likely invite tenders shortly for dredging required this season.—The city engineer has submitted specifications for the proposed bridge over the Don at Eastern ave.—The Fire and Light Committee have still under consideration the enlargement of the Cowan ave. fire hall.—The city clerk has forwarded to the Board of Control the following list of requirements for the new municipal buildings not already provided for: Fittings and furniture for court rooms, fittings and furniture for police court, prisoners' iron cells for police and other courts, mantels, grates, etc.; opaque linen blinds, fire hose, racks, nozzles, etc.; Treasurer's cash vault, water mains, fire pumps, sprinklers, etc.; fire extinguishers,

portable furniture, ventilating galvanized iron duct flues in roof, tower clock, completing offices third floor (portion), iron gates, grilles, etc., for courtyard entrance; electric light plant, granite entrance steps, curbing, etc.—Sufficiently signed petitions have been received by the city clerk for an asphalt roadway on Huron street, from Bloor to Lowther, and a concrete sidewalk on east side Huron street, from Bloor street to Prince Arthur avenue.—Building permits have been granted as follows: J. A. King, brick and stone residence, south east corner Bathurst and Harbord streets, cost \$5,000; J. F. Brown, pair semi detached three storey brick houses, 95 and 97 Rose avenue, cost \$4,000; McGregor & McIntyre, one storey brick workshop, 69 and 71 Pearl street, cost \$1,800.—The town council of North Toronto is considering the building of a residence for the town engineer.—Darling & Pearson, architects, invite tenders in this issue for the erection of an office building in Winnipeg for the Dominion Bank.—Gordon & Helliwell, architects, want tenders by the 27th inst. for erection of semi-detached houses on Ross street.

WINNIPEG, MAN.—The provincial government have decided to construct twenty-two miles of main drains, connecting with the Joe and Rosseau rivers, in Franklin municipality, at a cost of \$50,000.—C. A. Baskerville, hardware merchant, will this year erect a new building, stone and brick, two stories and basement.—C. H. Wheeler, architect, is taking tenders this week for the construction of a building on Main street for the Canadian Bank of Commerce.—The building committee of the Board of Education have recommended that the plans of H. S. Griffith, architect, for a school building on the Machony site, be accepted, and that alternative tenders be invited for the completion of the building and for the finishing of the lower four rooms only. The committee will purchase desks for the Isbister school.—Tenders will be invited by the city for the supply of an electric lighting plant, subject to the approval of the ratepayers, who will vote on the question of a municipal plant on April 5th.—The Committee on Works has recommended the construction of the following pavements: Macadam, with stone curb, on St. Mary's ave., cost \$930; on Kennedy street, cost \$2,300; asphalt on Main street, from Graham ave. to Assiniboine bridge, cost \$81,350.—C. H. Wheeler, architect, is reported to be preparing plans for the reconstruction of the Manitoba hotel.—Geo. Browne, architect, is this week taking tenders on stone foundation and improvements to Fraser Terrace, Yonge street.—A statement has been submitted to council of the works to be carried out this year by the city. These include between one and two miles of cedar block pavement, about eight miles of macadam, asphalt on Portage ave. and Main streets, four miles of sewers, twenty miles of water mains, and some granolithic blocks.

FIRES.

Building at London, Ont., occupied by the R. Greene Mfg. Co.; loss \$8,000.—Bird & Co.'s drug store and the adjoining brick block at Whitewood, N.W.T., damaged to the extent of \$15,000.—The Enterprise printing office, Geo. Hawkins' boot and shoe store, the Bell Telephone office, and the Opera House at Colborne, Ont.; building insured.—Carpenter and machine shops of the Ottawa Car Co., at Ottawa, damaged to the extent of \$10,000.—The Lyceum theatre building at Halifax, N.S., totally destroyed. It was owned by the Young Men's Liberal Association, and was valued at \$25,000.—Building at Cornwall, Ont., owned by Geo. McDonnell.

The sale of the Tara, Ont., village debentures has been postponed for a time to enable printed copies of the confirmation of the by-law to be forwarded to applicants,

CONTRACTS AWARDED.

MIDDLEVILLE, ONT.—Residence for Mrs. Lawson: S. Affleck, contractor.

FORT WILLIAM, ONT.—Engine for electric plant: Goldie & McCulloch Co., of Galt, successful tenderers.

BOTHWELL, ONT.—Two stone abutments for bridge: J. Elliott, of St. Marys, contractor; price, \$12,500.

LOGAN, ONT.—St. Bridget's church: Mr. Daley, of Stratford, carpenter work; Mr. Money, of Mitchell, painting.

GOWANSTONS, ONT.—Hotel building for A. Kress: W. E. Binning, of Listowel, architect; Fred. Nickel, this place, contractor.

ORILLIA, ONT. The town council has decided to award the contract for water wheels for the transmission plant to the Jenckes Machine Co., of Sherbrooke, Que.

MONTREAL, QUE. Ross, Barry & McRae have undertaken the contract of completing the Great Northern Railway, extending from Shawinigan to Hawkesbury, a distance of 88 miles.

ST. JOHNS, N.B.—Remodelling building corner of Peter and Waterloo streets: Charles F. Tilley, mason work; Holder & Green, carpenter work; T. Campbell, plumbing; J. H. Pullen, painting.

OTTAWA, ONT.—Ahearn & Soper have secured the contract for the electrical equipment of the railway between Quebec and St. Anne de Beaupre, a distance of 28 miles.—New Separate school in Lower town: Joseph Bourque, of Hull, contractor; price, \$15,750.

WINNIPEG, MAN.—Factory for Paulin, Chambers & Co. (J. H. Chadham, architect); Philip Burnett, stone and brickwork; J. H. Virgin, carpenter work; building to be of brick, 120 x 50 feet, four storeys and base ment, with engine room 50 x 30 feet, cost \$25,000. The machinery to be installed will cost \$10,000.

COLLINGWOOD, ONT.—D. Peterman & Son have been awarded the contract for alterations and repairs to a dwelling for John Foster, plans and specifications for which were prepared by Fred. T. Hodgson, architect.—Matt & Stephens, contractors, are building a brick veneered house on St. Marie street for Mr. Stephens, to cost about \$2,500.—Messrs. Darroch have let the contract for a brick residence to the Bryan Mfg. Co.: brick, 35 x 44 feet, two storeys, with a one-storey addition 10 x 20 feet, heated by furnace.

KINGSTON, ONT.—The Waterworks Committee have accepted the following tenders for supplies: Three tons of lead pipe, McKelvey & Birch, \$341.41; brass stop cocks, E. T. Phillips & Co., 1/8-inch, 52 cents each; 1/4-inch, 60 cents each; 3/8-inch "T" cocks, 40 cents each. 200 lbs. of tin, Simmons Bros., \$52. Valves, St. Lawrence Pipe Foundry Co., Toronto, 4-inch, \$5.70; 6-inch, \$9; 8-inch, \$12.60; 10-inch, \$21.60; 12-inch, \$28.80; 14-inch, \$43.92. Iron pipe, Gairshore-Thompson Foundry Co., Hamilton, \$40.75 per ton.

VICTORIA, B.C.—The following tenders

were received by the city for the construction of a fire hall: Geo. Snider, \$3,151.50; Green & Donovan, \$3,244.50; G. H. Moore, \$3,350; Russ Humber, \$3,360; Baker & Jeeves, \$3,399; Elford & Smith, \$3,500; Robert Dinsdale, \$3,525; Thomas Catterall, \$3,549; Thomas Matthew, \$3,550; Albert Pyke, \$3,568; H. T. Knott, \$3,575; Moore & Whittington, \$3,590; M. McGregor, \$3,660; F. T. Sherbourne, \$3,682; H. Munday, \$3,745; J. G. Brown, \$3,830. The tender of Geo. Snider has been accepted.

ment. The undertone of the market is firm, in sympathy with the strong advices from abroad, and it is expected that summer prices will rule higher than last year.

Much interest continues to centre around the iron market, owing to the continued advances being made in the United States. In bar iron there has been a further advance of 5 cents per 100 lbs., while iron pipe has also been marked up by Canadian dealers. Wire nails have advanced 15 cents per keg in Toronto and 20 cents in Montreal, while cut nails have undergone an advance of 10 cents per keg. This is in sympathy with the higher cost of raw material, and manufacturers claim that the conditions would warrant even a greater advance.

MARKET CONDITIONS.

The volume of business in builders' supplies is steadily increasing, and an unusually active spring trade is looked for. At Montreal numerous inquiries have been received for cement for early spring ship-

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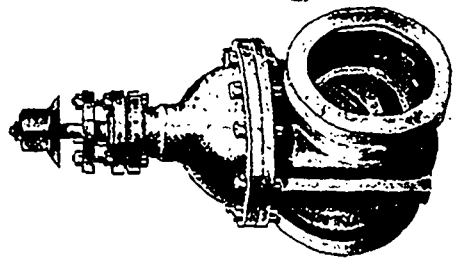
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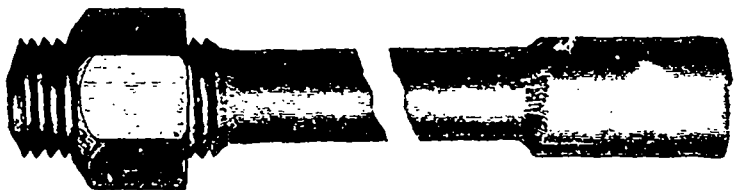
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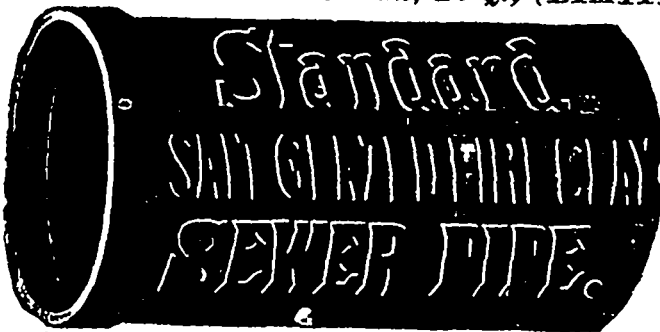


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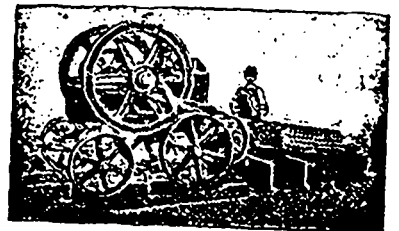
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MUNICIPAL DEPARTMENT

MUNICIPAL AUDITS. I

The report of the Provincial Municipal Auditor for Ontario for the year 1898 shows that the deficits of municipal officials, which in 1897 amounted to over \$100,000, were during the past year less than \$12,000; and the Auditor expresses the belief that the municipal cash books issued by the Government have contributed to this gratifying result in a very marked degree. Advices from the Bureau of Industries indicate that never in the history of the department have there been so many changes in the ranks of municipal treasurers, evidently showing that the public mind is awakened to the necessity of employing a better class of men for this important municipal work. He also reports that he has in his official capacity found the new system of book-keeping highly appreciated and bidding fair to be a success throughout the province. In some municipalities there is a strong desire expressed to have a body of auditors appointed by the Government and paid by the municipalities to replace the present township officials. The idea is to have one thoroughly competent man to audit the books of each large county or several small counties, in fact to group the different municipalities so as to secure an efficient audit by an independent body of skilled accountants, who would be under the control and would report to the department in Toronto. There are, says the inspector, many arguments pro and con in regard to this suggestion. His own opinion is that at least another year should intervene before the present system should be interfered with. Besides, there are many highly competent municipal auditors as well as those not so qualified. But there is no doubt this suggestion, which has been so frequently urged of late, is worthy of favorable consideration by the Government at no distant date.

Among the audits which have been made under the instructions of the department during the year were the following:

South Marysburg Township—A deficit of \$1,335.55 found in the township accounts, which has since been made up by the Treasurer. This appeared not to be

a case of fraud, but of bad bookkeeping. The cost to the municipality of the audit was \$147.

Town of Ingersoll—Everything found satisfactory for fifteen years back. Cost of audit, \$362.66

Township of Flos—Audit from 1858 to 1898 was made, resulting in a report that a balance of \$5,808.10 was due by the Treasurer, who duly deposited that amount to the credit of the township. Cost of audit, \$82.25.

Town of Niagara—A deficiency of \$500.76, was discovered, at a cost of \$168. The Treasurer has since resigned.

Town of Niagara Falls—The municipality lost over \$1,500 last year through the bad bookkeeping of the former Treasurer. The new Treasurer is keeping the books creditably.

West Zorra—An investigation lasting over six weeks resulted in a report that a balance was due from both the present Treasurer and the late Treasurer.—Innes, \$323.72; Sutherland, \$88.87. Cost of the audit, \$443.67.

North Colchester—The Treasurer was a defaulter to the extent of about \$3,500, which was compromised by the Council for \$2,500. No Audit.

Orillia Township—A deficit of \$5,222.74 was found, the most, if not all, being a total loss to the township. Cost of audit, \$73.45.

GOOD ROADS MOVEMENT IN GERMANY.

The question of good roads is arousing a great deal of interest in other countries than Ontario. Mr. C. C. James of Toronto, recently received a newspaper from Belfast which contains the report of a meeting of the Natural History and Philosophical Society, at which a lecture was delivered by Mr. James Brown upon the

subject of improvement of highway. The lecturer gave the result of his calculations after close study of the question of friction and resistance offered by ruts, from which it appeared that the effect of ruts on a certain road was equivalent to an artificial hill of 100 feet in a mile and that for a load of one ton travelling seven miles per hour an extra power equal to three-quarter horse would be required to overcome the resistance met with. Diagrams of the exact depth of the ruts on various roads were shown, the measurements having been obtained by means of a viagraph, a new instrument which has been specially designed for the purpose.

Mr. A. W. Campbell, Ontario Roads Commissioner last week received a communication from Mr. W. J. Wolf, Commissioner of Public Works for the German Government, asking permission to have the annual report issued by Mr. Campbell translated into German for circulation by the German Government has been stimulated by the example of Ontario to activity in the improvements of the highways, and the reports of Mr. Campbell have been found to be the best publications available for the purpose of interesting the people and instructing the local authorities. The communication, which covered a translation of the report for Mr. Campbell's approval complimented him highly upon the thoroughness of his methods.

Mr. W. B. Ferguson, C. E., of Toronto has been appointed city engineer of Victoria, B. C. There were twenty-seven applicants for the position. The selection of Mr. Ferguson was made entirely upon his qualifications, he being unknown to the city authorities. His wide engineering experience will serve him to advantage in his new field. Mr. Ferguson leaves Toronto to-day, taking his staff of clerks with him.

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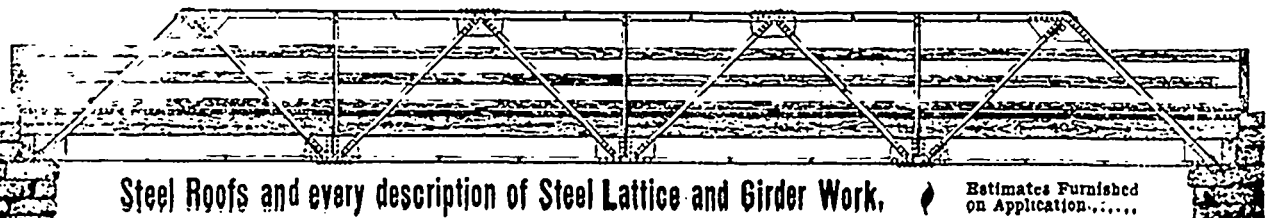
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Table with 4 columns: Item, Price, Price, Price. Includes Peerles Facing, Red, No. 1, 2, 3, Buff, Brown, Roman Red, Sewer, Roof Tiles, Hip Tile, Ridge Tile.

SAND.

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Cut spikes, 10 cents per keg advance. Steel Nails, 1 c. per kg extra. Wire nails, 250 base 11c.

Iron Pipe.

Table with 4 columns: Item, Price, Price, Price. Includes Iron pipe, 1/2 inch, per foot, 1/2 inch, 3/4 inch, 1 inch, 1 1/2 inch, 2 inch.

Lead Pipe.

Table with 4 columns: Item, Price, Price, Price. Includes Lead pipe, per lb., Waste pipe, per lb.

Galvanized Iron.

Table with 4 columns: Item, Price, Price, Price. Includes Adam's-Mar's Best and Queen's Head and Opa, 26 gauge, 28 gauge, Gordon Crown, 16 to 24 gauge, 26 gauge, 28 gauge.

Structural Iron.

Table with 4 columns: Item, Price, Price, Price. Includes Steel Beam, per 100 lbs, channels, angles, tees, plates, Sheared steel bridge plate.