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CANADIAN CONTRACT RECORD

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

EVERY THURSDAY

THIS PAPER REACHES EVERY WEEK THE TOWN AND CITY CLERKS, TOWN AND CITY ENGINEERS, COUNTY CLERKS AND COUNTY ENGINEERS THROUGHOUT CANADA.

Vol. 5.

JANUARY 23, 1895

No. 51

THE CANADIAN CONTRACT RECORD,

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As an Intermediate Edition of the "Canadian Architect and Builder."

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CONFEDERATION LIFE BUILDING, TORONTO,
Telephone 2362.

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

Advertising Rates on application.

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TENDERS TO BUILDERS.

Tenders will be received by the undersigned up to 12 o'clock noon on FRIDAY, THE 1ST FEBRUARY, for the Ironwork, Carpenter's, Plumber's, Painter's, Roofer's, Galvanized Iron and Mason's departments necessary in the erection of Auditorium Building, Refreshment Pavilion and Club House at Toronto Island.

For plans, specifications and for all information, apply to A. R. Denison, Architect, 20 King Street West. The lowest or any tender not necessarily accepted.

R. A. SMITH, Secretary Toronto Ferry Co.,
18 King St. West, Toronto.



TENDERS FOR STEAM FIRE ENGINES

Tenders addressed to the Chairman of the Committee on Fire and Light, City Hall, Toronto, and marked "Tenders for Steam Fire Engines," will be received only through registered post, at the office of the City Clerk, up to 12 o'clock noon of SATURDAY, THE 16TH DAY OF JANUARY, 1895, for the supply of one or more Steam Fire Engines fully equipped, of the latest improved type, having a capacity each of from 1,000 to 1,300 per minute, and to be delivered in Toronto free of all duty, freight and charges.

Tenders must submit a full description of their engines, giving duty or capacity, etc., etc. The committee shall be at liberty to call upon one or more tenders to have their engine or engines tested in the City of Toronto before deciding as to the acceptance of any tender.

All necessary information, including the test necessary, may be obtained upon application at the office of the secretary of the Fire Department, Bay Street Fire Hall, Toronto.

A cash deposit or marked cheque made payable to the order of the City Treasurer, Toronto, and equal to 2 1/2 per cent. of the total amount of the contract, must accompany each tender, and the same will be forfeited to the city in the event of the person whose tender is accepted failing to execute the necessary contract or give satisfactory securities for the due fulfilment of the same.

The deposits of unsuccessful tenders will be returned. The lowest or any tender not necessarily accepted.

THOS. FOSTER,
Chairman Fire and Light Committee

City Hall, Toronto Jan. 16th, 1895.

Asphalt Paving

NOTICE TO CONTRACTORS

Sealed tenders addressed to the undersigned and enclosed "Tender for Asphalt Paving," will be received by registered letter only at the post office or by the mails due before noon of WEDNESDAY, FEBRUARY 20TH, 1895, for the construction of Asphalt Roadways with limestone curbing required on Sparks and Bank streets under Local Improvement By-law petitions.

Specifications and conditions of agreement can be seen on application at the City Engineer's office, City Hall, Ottawa.

Each tender must be accompanied by two accepted bank cheques made payable to the order of the City Treasurer, one for \$1,500 for the Sparks Street work, and one for \$1,500 for the Bank Street work, which sum of \$4,500 will be forfeited if the party decline to enter into a contract for Sparks street alone or for both Sparks and Bank streets work combined, when called upon so to do. If any tender be not accepted the cheque submitted will be returned.

Tenders must be submitted separately in one envelope for the work on Sparks street and Bank street, and when it is finally decided to perform the work in both streets the entire work will be awarded to one party, and in any case the work on Sparks street will be performed.

All tenders must be on the printed forms furnished, with the several prices properly filled in and accompanied with the required cheques, or they will be ruled out as informal.

Tenders will not be entertained for one street only, and the Corporation do not bind themselves to accept the lowest or any tender.

ROBERT SURTEES,

City Engineer.

City Engineer's Office, City Hall,
Ottawa, 21st January, 1895.



Notice to Contractors

TENDERS FOR FENCE.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to eleven o'clock a.m. on SATURDAY, FEBRUARY 2nd, 1895, for the construction of a

FENCE ON THE ROSEDALE RAVINE
through the St. James' Cemetery lands.

Specifications may be seen and forms of tender obtained at the office of the City Engineer, Toronto, on and after the 2nd day of January.

A marked cheque payable to the order of the City Treasurer, for the sum of 2 1/2 per cent. on the amount tendered for, must accompany each and every tender, otherwise it shall be ruled out as informal.

The lowest or any tender not necessarily accepted.

DANIEL LAMB,
Chairman of Committee on Works

Committee Rooms, Toronto, Jan. 18, 1895.

Gardner & White, contracting carpenters, Pembroke, Ont., have dissolved partnership, E Gardner continuing.

Bowman & Moore, hardware merchants, Hamilton, Ont., have assigned to T. H. Pratt. Their liabilities are placed at \$25,000 and assets at about \$20,000.

CONTRACTS OPEN.

THESSALON, ONT.—The Dominion Government is preparing to build a pier here.

OWEN SOUND, ONT.—The C. P. R. will erect additions to their flour and freight sheds here.

ST. HYACINTHE, QUE.—A company is being formed here, with a capital of \$50,000, to build a new hotel.

LONDON, ONT.—John Pope, Treasurer, invites tenders until the 25th inst. for the purchase of \$50,000 of debentures.

VICTORIA, B. C.—Brackman & Ker, oatmeal millers, of this city, propose erecting an elevator at Edmonton, N. W. T.

MERRICKVILLE, ONT.—The Presbyterian congregation have subscribed the sum of \$800 towards the building of a manse.

NEW WESTMINSTER, B. C.—The municipal bridge near Westminster Junction, which cost \$6,000, was swept away by a recent flood.

NELSON, B. C.—It is likely that the Nelson and Fort Sheppard and the Columbia and Kootenay Railway Companies will build a large union depot here.

DIGBY, N. S.—The Town Council has decided to borrow the sum of \$35,000 for the construction of waterworks. Plans have been prepared by J. A. Pickett, C.E.

NORTH BAY, ONT.—The assistant engineer of the Department of Public Works, Ottawa, has recommended the preparation of plans for a new dock at this place.

ENTERPRISE, ONT.—The Church of England congregation have purchased the Methodist church and lot. In the near future it is proposed to erect a new church on the property.

FORRESTER FALLS, ONT.—The erection of a new Methodist church will be commenced at once, tenders for which have been invited. Particulars may be obtained from Wm. Willis, Beachburg.

PORT DOVER, ONT.—It is stated that a company propose erecting a summer hotel at this point. Among those interested are F. W. Cockshutt, of Brantford, and H. W. Ansley, of this place.

PORT HOPE, ONT. Plans of the proposed waterworks to be constructed for this town were submitted to the Provincial Board of Health at Toronto, and were referred to the Committee on Water Supplies.

PORT STANLEY, ONT.—The London and Port Stanley Railway Co. are having plans prepared for an engine house, freight shed, turntable, etc., to be erected here. The cost will be about \$10,000.

ELORA, ONT.—John Gibb has purchased a lot and intends erecting a dwelling in the spring. Wm. Burt also intends building a new residence. Dr. Middlemiss is now receiving tenders for erecting his house.

BERLIN, ONT. Colquhoun & McBride, of this town, will make application to the Ontario Legislature for an act to incorporate the Grand Valley Railway Company, with power to construct a steam or electric railway from Berlin to Brantford, Listowell or Elora.

ST. BONIFACE, MAN. The by-law for the establishment of an electric light plant for the town has passed its first reading in Council. The promoters expect to commence operations early in March if the by-law is passed at the next Council meeting.

BUCKINGHAM, QUE.—Alexander Scott, manager of the Buckingham Pulp Co., contemplates erecting a saw mill a few miles up the river. D. & A. Maclaren are said to be considering the development in the near future of the water power owned by them.

GUELPH, ONT.—Tenders are invited by Geo. Sleeman, until Thursday, the 31st inst., for the supply of a quantity of railway ties. Wm. Hearn invites tenders until Saturday next, for the excavating, stone and brickwork of three stores to be erected on Quebec street, according to plans to be seen at the office of C. E. Howitt.

ST. THOMAS, ONT.—A number of St. Thomas and London gentlemen will apply to the Ontario Legislature for a charter for the St. Thomas Radial Electric Company, with power to construct and operate electric railroads from St. Thomas to the villages of Union, Sparta, Port Bruce and Port Stanley; from St. Thomas to Fingal, Wallacetown, Dutton, West Lorne and Rodney, and from St. Thomas to the town of Aylmer and the village of Port Burwell. K. W. McKay and James A. Bell are among the promoters.

WINNIPEG, MAN.—A despatch from this city states that the Masons have decided to erect a building exclusively for Masonic purposes, and that plans will be prepared at once, the work will commence in the spring.—Plans have been prepared for several elevators which the Ogilvie Company will build in Manitoba this year. The capacity will be 30,000 bushels each. A new chimney is also to be built at the Ogilvie mill in this city. The plans have been prepared, showing the height to be 125 feet, the chimney inside 7 feet in diameter and 15 to 20 feet in diameter outside at the base. Four new boilers are also to be put in.

OTTAWA, ONT. A by-law will probably be brought forward in Council shortly to raise the sum of \$10,000 for the rebuilding of Hurdman's bridge.—The Dalhousie Ward drain by-law has received its third reading in Council.—The Irondale, Bancroft & Ottawa Railway Company will, at the next session of the Ontario Legislature, apply for an act extending the time for the completion of their railway and authorizing the company to extend their line from a point in Hastings County to connect with the bridge of the Brockville & St. Lawrence Bridge Company at

Brockville.—J. S. J. Routhier is the architect of the new stone addition to be built on the convent of the Sisters of the Good Shepherd. It will be 108 x 89 feet, five stories, and will cost \$35,000.—Major R. McLennan, M. P., for Glengarry, interviewed the Minister of Justice on Tuesday last regarding the commencement of operations on the new Dominion Reformatory to be built at Alexandria. He received assurances that plans would be prepared at once and the work carried out as rapidly as possible.

MONTREAL, QUE.—S. Davis & Sons, cigar manufacturers, of Montreal, are considering the erection of a factory in Maisonneuve, and are asking the council for a bonus of \$50,000. A free site and exemption from taxation for twenty years has been offered.—The Committee appointed to select a site for a permanent fever hospital have recommended two sites, the Gaultant & Brosseau property at the city limits. The Board of Health will inspect the sites.—At the last meeting of the Roman Catholic School Commissioners, a letter was read from Cure Larocque, of St. Louis de France, asking for an annual subsidy of \$600 for fifteen years to meet the interest on the cost of erecting a new girls' school building. Dr. Brennan & Desjardins were appointed to visit the school and report.—The National Bridge Co. invite engineers and bridge builders to submit plans and estimates for the steel bridge across the St. Lawrence river at Montreal. The outline of the bridge shows one cantilever span 1,250 feet, two side 500 feet each, 15 viaduct spans, 250 feet each, and 18 viaduct spans 240 to 50 feet each. Original designs are invited. The first prize will be \$1,000 and the second \$500. The time for receiving plans is fixed at the 15th of May, to be addressed to the Secretary of the company, Robert Watson, 17 St. James street.

TORONTO, ONT.—The Rubber Shoe Company, of Toronto, whose factory at present is at Port Dalhousie, proposes to remove to a more convenient location for the transaction of business and contemplates erecting a new factory, probably in Toronto. Mr. C. C. Van Norman, of Harvey & Van Norman, is interested in the company.—Mr. Emerson Coatsworth, M. P., last week consulted with the Public Works Department at Ottawa, regarding the proposed improvements at Toronto Harbor. It is asked that a breakwater be constructed or groins built westward to keep the lake from cutting into the sand of the island. The department is gathering all possible information and will bring the subject before Parliament.—The appointment of Mr. Frank Turner, C. E., of Braconville, as chief engineer of the Cobourg, Northumberland and Pacific railway has been confirmed, and it is understood operations will be commenced early in the spring.—The disputes which have been pending for some time between the City Council and the C. P. R. in connection with the Esplanade improvement have been amicably adjusted, and the work will probably be pushed to completion at once.—In his address at the first meeting of the new Council, Mayor Kennedy points out the necessity for providing additional school accommodation, and estimates that the sum of \$50,000 will be required during the present year. He also urged the reconstruction at once of many miles of cedar block pavements, and favored the enlargement of the water main on Front street, and the laying of a new main from the intersection of Bathurst and College streets to Rosedale reservoir.—On Saturday last the property situated on the north-west corner of Queen and Terauley streets, 45 x 69 feet, was purchased by Mr. Alex. Manning. The opinion is advanced that a new office building will be erected on the property.—The John Perkins Co., consulting and manufacturing engineers, of this city, are designing machinery for the Dominion Placer Mining Co., for operation in British Columbia.—The Canadian Wire Mattress Company are about to rebuild their factory recently burned, and are asking exemption from taxation.—The scheme for the erection of

a new theatre at the corner of King and Frederick streets is advancing, and ex-Ald. Pells states that work will commence early in the spring. The cost will be about \$60,000.

FIRES.

The dry goods store of Isadore Gauthier at Three Rivers, Que., was damaged by fire recently to the extent of \$3,000. The loss is partially covered by insurance.—The large warehouse and grain elevator of R. S. Hodgins, of Lucan, Ont., were burned to the ground on the 17th inst. The loss will reach \$6,000; fully covered by insurance.—The residence of J. McKee, at Napanee, Ont., has been burned. Loss, \$1,600; covered by insurance.—The Maple Leaf hotel at Port Arthur, Ont., was destroyed by fire on the 22nd inst. Small insurance.

CONTRACTS AWARDED.

WINDSOR, ONT.—R. Thorn has been given a contract for a \$2,000 residence for John Williams.

TORONTO, ONT.—The tender of Smith & Wilson, for a sewer on Pears avenue, has been recommended for acceptance. Their price was \$6,150.

BELLEVILLE, ONT.—The contract for the erection of St. Andrews church has been let to Walter Alford, of this town. The price is about \$23,500. Messrs. Darling, Sproatt & Pearson, Toronto, are the architects.

SUDBURY, ONT.—At the last meeting of the Town Council, the contract for constructing a main sewer was awarded to Smith & Wilson, of Toronto, on condition that a satisfactory sale of the debentures be made before the 1st of February.

DARTMOUTH, N. S.—Work has been commenced on the Dartmouth branch railway, from Dartmouth to Windsor Junction, 10 1/2 miles in length. The contract is let in two sections. Daniel McGregor of Big Brook, Pictou co., has been awarded the contract for the Dartmouth section; Thomas Cook, of New Glasgow, has secured the Junction section.

MONTREAL, QUE.—W. McLea Walbank, architect, has awarded contracts for a house, cor. University and Prince Arthur streets, for the Bagg estate, as follows: carpenter and joiners' work, R. Neville; plumbing and heating, Drapeau, Savignac & Co.; plastering, Decary, Decary & Beaudoin; painting, R. G. Farr. Same architect has awarded the contract for the decoration of Mr. S. Davis' house to Geo. S. Kimber. Messrs. Hausen, Tiesidder Wood have been awarded the contract for two self-contained residences, one for Mr. W. Petts and the other for Mr. W. Rowland, for all trades.

TENDERS FOR MAIN SEWER.

Editor CONTRACT RECORD.
SIR,—On the 17th inst. the Sudbury Town Council opened tenders for the construction of a main sewer as follows:

Smith & Wilson, Toronto.....	\$ 4,700.00
Burdett & Co., Collingwood....	6,390.00
Mr. Caffery, Sudbury.....	6,900.00
Thos. Clemow, Sudbury.....	8,000.00
A Toronto firm.....	13,731.00

The ditch is 24 feet deep, the lower half all quicksand, and all the bricks have to be imported.

NOTE.—This should be a golden opportunity to sell the "Contractors' Handbook."

Yours truly,
ONE OF THE TENDERERS.

MUNICIPAL DEPARTMENT.

A DEEPER PAVING BRICK.

Paving brick are now four inches deep. At a recent meeting of the Board of Public Works, of Cleveland, Ohio, it was decided that the brick as at present made is not deep enough, and about five inches would be the proper depth. Another inch, it is said would add nearly 50 per cent to the life of the brick. At the meeting of the Board of Works held last Monday, the secretary was directed to notify all brick makers that beginning next spring a greater depth of brick will be expected. The size will be 2 1/2 x 8 1/2 x 5 inches deep. This action was taken in order to avoid the "cornering" of brick by makers who would gain knowledge of the change to the disadvantage of others.—Clay Record.

THE CREMATION OF GARBAGE.

The Inventive Age notes that there are now fifty-five towns and cities in England which destroy their garbage and solid refuse by burning, using an average of ten furnaces each for that purpose. The combustion of the material is used for the generation of steam, by which the streets are electrically illuminated, and other cities are reported to be considering the propriety of reducing their municipal expenses by this means. The Livet, the latest introduced method, is stated to burn on an average three hundred and thirty-one pounds of rubbish per hour for each square foot of grate surface, with an evaporation of 4.08 pounds of water for each pound of rubbish consumed. In this way science is showing what profit there is in what has been regarded as waste and filthy, to be used in contaminating public drinking-water or getting rid of it some other way.

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J. S. SKINNER,
Kingston, Ont.

... OR TO ...

D. D. WILSON, Manager,
19 Yonge St. Arcade, Toronto.

For reference, address H. YOULDEN, Chief Fire Department, Kingston.

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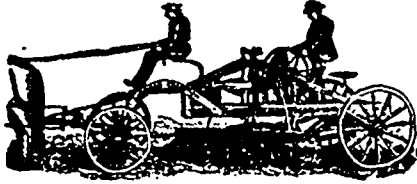
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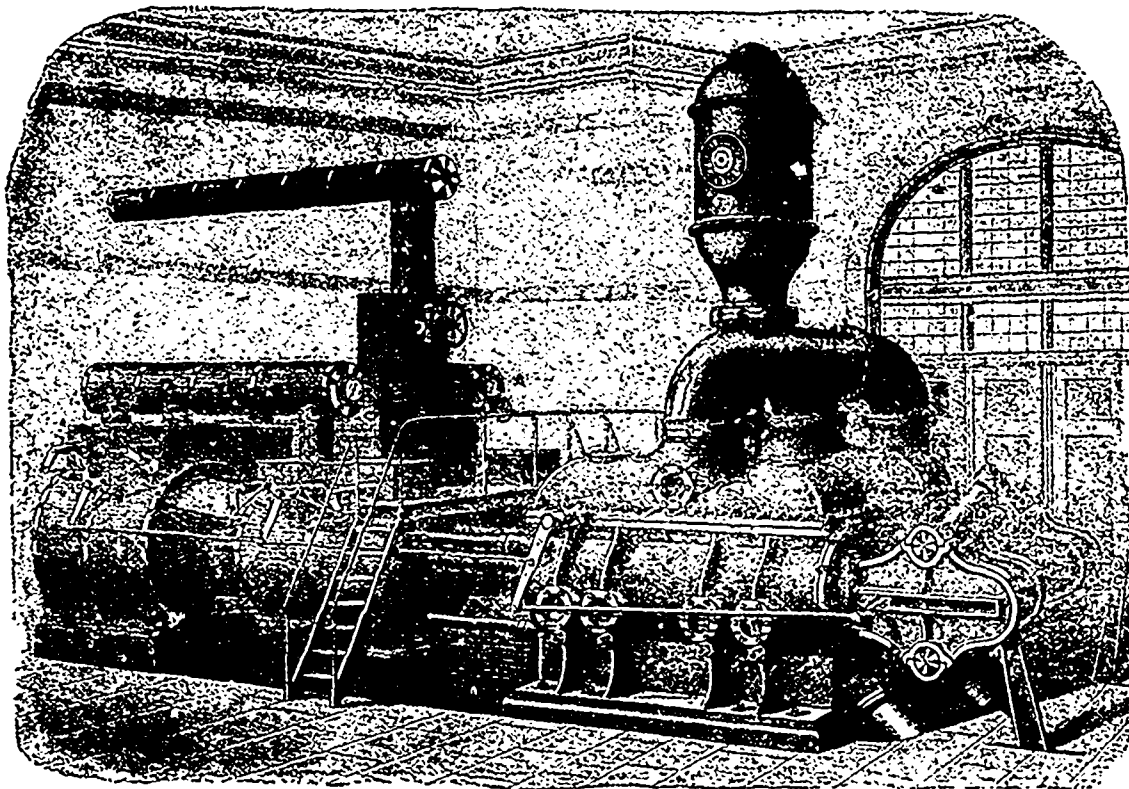
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