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# CANADIAN CONTRACT RECORD

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

EVERY WEDNESDAY

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

VOL. 11.

FEBRUARY 7, 1900

No. 2.

**THE CANADIAN CONTRACT RECORD,**  
PUBLISHED EVERY WEDNESDAY  
As an Intermediate Edition of the "Canadian Architect and Builder."

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

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

## A GREAT BARGAIN FOR WATERWORKS CONTRACTORS

The undersigned have a quantity of First-Class new Hydrants and Valves for Waterworks to dispose of at specially low prices. Correspondence solicited.

**MECHANICS SUPPLY CO.**  
96 St. Peter Street,  
Quebec, Que.



Sealed tenders addressed to the undersigned, and endorsed "Tender for Port Findlay Wharf," will be received at this office until THURSDAY, 16th FEBRUARY, 1900, for the construction of a wharf with approach on the St. Mary River, at Port Findlay, Algoma County, Ontario, according to a plan and a specification to be seen at the office of H. A. Gray, Esq., engineer in charge harbour works, Ontario, Confederation Life Building, Toronto; on application to the Postmaster of MacLennan, Township of Tarbutt, County of Algoma, Ontario, and at the Department of Public Works, Ottawa.

Tenders will not be considered unless made on the form supplied and signed with the actual signatures of tenderers.

An accepted bank cheque, payable to the order of the Minister of Public Works, for five hundred dollars (\$500.00), must accompany each tender. The cheque will be forfeited if the party declines the contract or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender.

The Department does not bind itself to accept the lowest or any tender.

By order,  
**JOS. R. ROY,**  
Acting Secretary.

Department of Public Works,  
Ottawa, January 20th, 1900.

Newspapers inserting this advertisement without authority from the Department will not be paid for it.

**WANTED**  
Immediately, Architectural Student. **BURKE & HOWWOOD,** 28 Toronto Street, Toronto.

**FOR SALE**  
Two Double Cylinder, Double Drum HOISTING ENGINES. For full particulars address,  
P.O. Box 60, Kingston, Ont.



## Welland Canal NOTICE TO CONTRACTORS EXTENSION OF TIME

The time for receiving tenders for Improvements at Port Colborne has been extended until sixteen o'clock on MONDAY, THE 26th FEBRUARY, 1900.

By order,  
**L. K. JONES,**  
Secretary.

Department of Railways and Canals,  
Ottawa, 24th January, 1900.

Newspapers inserting this advertisement without authority from the Department will not be paid for it.



## Tenders for Sidewalks

Tenders will be received, by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, up to noon on THURSDAY, FEBRUARY 15th, 1900, for the following works:

### CONCRETE SIDEWALKS:

- Gerrard Street, N. S., from Sherbourne Street to Seaton Street.
- Huntley Street, W. S., from Isabella Street to Bloor Street.
- Bedford Road, E. S., from Lowther Avenue to Bernard Avenue.
- Gerrard Street, N. S., from Parliament Street to Berkeley Street.
- Major Street, B. S., from College Street to Bloor Street.
- Queen Street, N. S., from Crawford Street to 200 feet east.
- King Street, S. S., from 79 feet 10 inches west of York to Simcoe Street.
- Spadina Avenue, B. S., from Spadina Crescent to Bloor Street.
- Washington Avenue, B. S., from Huron Street to Spadina Avenue.
- Beverly Street, W. S., from Queen Street to College Street.
- Russell Street, S. S., from St. George Street to Huron Street.

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

Specifications may be seen and the forms of tender obtained at the office of the City Engineer.

A deposit, in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 2 1/2 per cent. on the value of the work tendered for, must accompany each and every tender; otherwise they will not be entertained.

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

Lowest or any tender not necessarily accepted.

**E. A. MACDONALD (Mayor),**  
Chairman Board of Control.

City Hall, Toronto, February 1, 1900.

## SEALED TENDERS

Will be received by the undersigned up to FRIDAY, FEBRUARY 9th, 1900, for all trades required in the Erection of a Residence on the Lake Shore road near Toronto. Plans and specifications may be seen at the office of the architects, to whom tenders are to be addressed. The lowest or any tender not necessarily accepted.

**GOUINLOCK & BAKER, Architects,**  
714 Temple Building, Toronto.

## Sealed Tenders

Will be received by the undersigned up to WEDNESDAY, FEBRUARY 14th, 1900, for all trades required in making alterations and additions to premises, corner York Street and Millstone Lane, Toronto. Plans and specifications may be seen at the office of the architects, to whom tenders are to be addressed. The lowest or any tender not necessarily accepted.

**GOUINLOCK & BAKER, Architects,**  
714 Temple Building, Toronto.

## Municipal Debentures

The Secretary-Treasurer of the Municipality of South Qu'Appelle is prepared to receive offers for the sale of 20 Years 6 per cent. Debentures.  
Twenty at the par value of \$50.00 each.

**J. C. STARR,**  
Secretary-Treasurer.

Qu'Appelle Station, N.W.T.,  
January 4th, 1900.

## Notice to Contractors

The Board of Works of the City of Brantford will receive up to Twelve o'clock, noon, THURSDAY, THE FIRST DAY OF MARCH, tenders for a

### 12 and 16 Ton Double Engine Road Roller.

Contractors to supply full specifications and photographs of their respective rollers, to be delivered on the streets of Brantford not later than the first day of May, 1900.

The right is reserved to reject any or all tenders. Tenders to be addressed to R. Waddington, Esq., Chairman of Board of Works, in care of H. F. Leonard, Esq., City Clerk, and marked "Tenders for Road Roller."



## NOTICE TO CONTRACTORS TENDERS FOR SUPPLY OF STONE

Tenders will be received, by registered post only, addressed to the Chairman of the Board of Control, Toronto, up to noon on THURSDAY, FEBRUARY 15th, 1900, for the supply and delivery of 100 Tons of Stone, in 100 ton lots and upwards, at the Waterworks dock and at the Frederick street yard, in this city, as directed by the City Engineer.

Contents of envelopes containing tenders must be plainly marked on the outside. Specifications may be seen and forms of tender obtained at the office of the City Engineer, Toronto, on and after Monday, February 13th, 1900.

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

The lowest or any tender not necessarily accepted.

**E. A. MACDONALD (Mayor),**  
Chairman Board of Control.

City Hall, Toronto, February 1st, 1900.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]



Scaled tenders, addressed to the undersigned, and endorsed "Tender for Lock and Dam, St. Andrew's Rapids, Red River, Man., will be received at this office until THURSDAY, THE TENTH DAY OF FEBRUARY, 1900, for the construction of a

## CONCRETE LOCK AND DAM

at St. Andrew's Rapids, Red River, Province of Manitoba.

Plans and specifications can be seen at this Department, at the offices of Mr. Zeph Malhotra, Resident Engineer of the Department at Winnipeg, of Mr. H. A. Gray, Resident Engineer, Confederation Life Building, Toronto; of Mr. C. Desjardins, Clerk of Works, Post Office, Montreal, and of Mr. Ph. Beland, Clerk of Works, Post Office, Quebec. Forms of tender can also be obtained at the above mentioned places.

Persons tendering are notified that tenders will not be considered unless made on the printed forms supplied and signed with their actual signatures.

The Contractor will be required to conform to regulations to be made by the Governor General in Council, respecting the accommodation, medical treatment and sanitary protection of the workmen employed on the work.

Each tender must be accompanied by an accepted bank cheque, made payable to the order of the Honourable the Minister of Public Works, equal to ten per cent. of the amount of tender (deposit), which will be forfeited if the party declines to enter into a contract when called upon to do so, or if he fails to complete the work contracted for. If the tender is not accepted the cheque will be returned.

The Department does not bind itself to accept the lowest or any tender.

By order,

JOS. R. ROY,

Acting Secretary.

Department of Public Works of Canada,  
Ottawa, January 18th, 1900.

Newspapers inserting this advertisement without authority from the Department will not be paid for it.

### CONTRACTS OPEN.

PELISSIER, QUE.—New Catholic church will be built here.

KEARNEY, ONT.—The Anglicans may build a new church.

AURORA, ONT.—A new depot will be built here by the G.T.R.

CARTHAGE, ONT.—It has been decided to build a new school.

UTICA, ONT.—Alterations to the Methodist church are proposed.

FEVERSHAM, ONT.—There is an agitation for a Methodist church.

CAMPBELLFORD, ONT.—A new R. C. church, of stone, will be built here.

PENETANGUISHENE, ONT.—Mr. Cloutier will probably enlarge his hotel.

SHELburne, N.S.—The Shelburne Power Co. is applying for incorporation.

RUSSELDALE, ONT.—The Methodists propose building a new church next summer.

WOODSTOCK, ONT.—Chalmers church congregation will put in a new pipe organ.

LEAMINGTON, ONT.—A. D. Brown contemplates erecting an hotel here, cost \$10,000.

TEMPLETON, QUE.—The Marine Department will rebuild the light-house opposite this place.

BREDAIBANE, ONT.—It is proposed to make extensive alterations to the Presbyterian church.

CREDITION, ONT.—Steps have been taken by private individuals to put in an electric light plant.

GOWANSTOWN, ONT.—John Kroft and Noah Filsinger will each build brick residences this year.

METEGHAN RIVER, N.S.—E. Robicha will enlarge his planing mill and put in a new engine and boiler.

MOUNT FOREST, ONT.—A. Ritchie will receive tenders up to 10th inst. for building school house.

ROSSLAND, B.C.—A petition will be presented to the city council asking that a new city hall be erected.

JACKSON'S POINT, ONT.—One of the hotels to be built by a Toronto syndicate will be located at this place.

WOLFVILLE, N.S.—The county council has decided to spend \$5,000 on erection of buildings for the poor.

WALLACEBURG, ONT.—Contracts will be let immediately for seating and windows for Presbyterian church.

TRURO, N.S.—Mr. Coffin, C.E., of Boston, has been engaged by the town to report on a proposed sewerage system.

VICTORIA, B.C.—The School Board will ask the city council for a grant of \$30,000 for building new high school.

TILBURY, ONT.—Geo. Chalmers, of Tilbury East, is preparing to erect a new dwelling on Canal street, cost \$1,500.

SHEDIAC, N.B.—D. J. Richard, representing American capitalists, has purchased a site here on which to build a shoe factory.

HOLLY, ONT.—Tenders close on the 9th inst. for building brick Methodist church. Address, Thos. Campbell, secretary.

INGERSOLL, ONT.—A citizens' committee appointed to consider the erection of a hospital will ask the council for a grant of \$5,000.

COBURG, ONT.—The survey of the proposed change in the G. T. R. route from Cobourg to Scarboro has been completed.

FORT WILLIAM, ONT.—It is reported that the contracts for the erection of the Ogilvie mill and elevator have been cancelled.

RAT PORTAGE, ONT.—J. K. Brydon intends erecting a brick and stone three storey block, corner Fourth and Main streets.

LUNenburg, N.S.—The question of voting \$20,000 for a sewerage system was not submitted at last council meeting, as expected.

RIDGETOWN, ONT.—The Lake Erie & Detroit River Railway Co. purpose making improvements to their station and yards here.

DESERONTO, ONT.—At last council meeting it was suggested that the town put in an independent pumping plant for waterworks purposes.

PAISLEY, ONT.—H. J. Gray, architect, of Harrison, is preparing plans for remodelling the Northern hotel building for factory purposes.

HULL, QUE.—Geo. Rainboth, C.E., will make a survey of Brewery creek in connection with the improvements to the waterworks system.

SHERBROOKE, QUE.—The Sherbrooke Gas & Water Co. are making preparations to put in an 8,000 light dynamo during the coming summer.

NEWBURG, N.S.—A local syndicate purposes establishing a canning factory here. J. H. Singleton and J. T. Gallagher are provisional directors.

PORTAGE LA PRAIRIE, MAN.—The farmers' mill and elevator here has been purchased by A. Brown & Co., of Toronto, who will overhaul the buildings.

CRANTON, ONT.—An agitation has commenced to have the village lighted by electricity, a line to be built from the power house at Lucan to this place.

PARRY SOUND, ONT.—A new church will be built for Zion Presbyterian congregation, from plans to be prepared by Henry Simpson, architect, of To. to.

BERLIN, ONT.—Geo. Bergman will build a brick residence on Wilhelm street in the spring.—A petition will be circulated asking the council to improve King street.

SARNIA, ONT.—Separate tenders will be received by R. W. Fawcett, architect, up to 15th inst., for building a semi-detached dwelling for W. Govenlock and A. Gammon.

MONTREAL, QUE.—The Harbor Commissioners have accepted the plans of the government for the piers for the east end of the harbor, on which it is proposed to spend \$500,000.

GALT, ONT.—Stewart Clark, the promoter of the proposed Port Dover, Galt

and Goderich electric railway, states that sufficient capital has been secured to build the road.

BATHURST, N.B.—C. F. Brison, warden of Gloucester county, invites proposals up to April 2nd, for purchase of \$10,000 debentures, issued for the purpose of erecting new county buildings.

SMITH'S FALLS, ONT.—It is probable that tenders will be invited immediately for sections of the waterworks and sewerage system, from plans by Willis Chipman, C.E., of Toronto.

ROLLO BAY, P.E.I.—Tenders are invited up to 20th inst. for finishing in hardwood the interior of St. Charles church at Gros-haut. Plans at residence of E. Walker, parish priest, this place.

COATICOOK, QUE.—The Cascade Narrow Fibre Co. will make a proposition to council to extend their works by the erection of a brick mill building 45x60 feet, three stories and basement.

NELSON, B.C.—W. Tye, engineer in charge of construction for the C.P.R., has called for bids for construction of a railway between this place and Balfour, a distance of about 50 miles.

PETERBORO, ONT.—The county council has appointed a committee to report on the question of building a county house of refuge.—The contract for the Chemong Lake bridge has not yet been let.

HARMONY, ONT.—John Anderson desires tenders by 15th inst. for erection of cheese factory on boundary between Mountain and Winchester.—County debentures for \$1,200 will be issued.

CHICOUTIMI, QUE.—F. X. Gosselin and O. A. Porritt, of this town, and others, have been incorporated as the Chicoutimi Pulp Co., with capital of \$1,000,000, to manufacture pulp, calcium carbide, etc.

WOODSTOCK, N.B.—Several lumbermen, including Messrs. Welch and Lynch, purpose building a railway from Bristol to Foreston, a distance of fifteen miles. C. LeB. Miles, C.E., will survey the route.

ROBERVAL, QUE.—The residents of this vicinity have appointed a deputation to interview the Federal and Provincial Governments requesting the construction of a railway to James Bay via Lake St. John.

SOURIS, P.E.I.—Bids for building R.C. church at this place, from plans by W. C. Harris, architect, will be received by D. F. MacDonald, parish priest, up to 8th inst.; stone or brick, 180 feet in length, to seat 950 persons.

NIAGARA FALLS, ONT.—The Niagara Falls Park Commissioners have agreed to the plans for developing power on the Canadian side as proposed by a syndicate of capitalists represented by General Field, of Buffalo.

BANCROFT, ONT.—The Canadian Corundum Co., of Toronto, are preparing to erect a crushing and concentrating mill on the north branch of the Madawaska River. Water power will be obtained from adjacent falls.

PORT COLBORNE, ONT.—In a recent address, Hon. Mr. Tarte, Minister of Public Works, stated that plans were being prepared for a breakwater to be built at this place, and that tenders would shortly be invited.

SAULT STE. MARIE, ONT.—The Duluth South Shore & Atlantic Railway Co. will build a new passenger station here, cost \$20,000, a new freight station, cost \$5,000, while grading and track laying incidental thereto will cost \$10,000.

BRANDON, MAN.—A main building and horticultural, poultry and berry buildings for exhibition purposes will be erected here.—A joint stock company is being formed to manufacture baking powder, extracts and similar articles.

ST. JOHN, N.B.—Chief Kerr, of the fire department, has recommended a number of improvements, including better fire escapes on public buildings, purchase of a new engine and ladder truck, and improve-

ment of the fire alarm system.—It is probable that a central fire station will be built.—Steps are being taken by the Board of Public Safety looking to the erection of an abattoir.

**BRANTFORD, ONT.**—Tenders have been taken on the erection of an ice house for the Farmers' Co-operative Packing Co.—Council has decided to construct a sewer to the Pratt & Leitchworth works, length 1,376 feet, cost \$1,643, to be built by day labor.

**PALMERSTON, ONT.**—The county council has decided to build a new bridge on the boundary line between Minto and Normandy, and another structure, probably of steel, to replace Gibson's bridge, on the town line between Peel and Arthur townships.

**GODERICH, ONT.**—Plans have been prepared by Mr. Ansley for a gaoler's residence in connection with the county gaol.—Huron county council has decided to take no action at present regarding the purchase of a steam roller for the use of the municipalities.

**CHATHAM, ONT.**—The council purposes constructing during the coming season a vitrified brick pavement on King street, from William to Fourth streets; concrete foundation, area about 9,000 square yards. J. W. Shuckleton, C.E., is city engineer.

**TORONTO JUNCTION, ONT.**—The Toronto Suburban Electric Railway Co. may extend their road to Islington and Cooksville.—The Fire and Light Committee have decided to engage an electrical expert to report on the required improvements to the electric lighting plant.

**WINNIPEG, MAN.**—A number of property owners intend building business blocks as soon as the erection of the C. P. R. hotel and depot are assured.—C. J. Brown, city clerk, invites tenders until 8.30 p.m. to-day, for asphalt pavement on Mayfair avenue and for sewer in Royal street.

**WHITBY, ONT.**—Competitive plans will likely be asked for the proposed House of Refuge for this county. A special committee has been commissioned to select a site for the proposed county building. Debentures for \$11,000 will be issued for the purpose of building the same.

**WELLAND, ONT.**—E. A. C. Pew, of Toronto, and American capitalists are considering the establishment of a smelter at this place.—Fifteen tenders were submitted for erection of a new school, four being for the building, four for heating, three for plumbing, two for painting, and two combined tenders. A meeting of the School Board to consider the tenders, was held on Monday last, but the result has not been learned.

**MIDLAND, ONT.**—The site for the new Grand Trunk freight sheds has been staked out and work will be commenced at once.—In connection with the Canada Iron Furnace Co.'s works, there is a considerable quantity of brick work yet to be done. The cast house, not yet commenced, will be 160x50 feet.—Work has been commenced on Playfair & Co.'s new saw mill.—Tenders close on 12th inst. for erection of four-roomed addition to West ward school. Particulars from T. I. Trueman.

**LISTOWEL, ONT.**—W. E. Binning, architect, has prepared plans for the following: Public school at Gorrie, red brick and cut stone trimmings, slate roof, metallic ceilings, slate blackboards, warm air heating; farm residence for Thomas E. Shearer, Township of Elma, red brick with plumbing and warm air heating, etc.; town residence for Mrs. Catherine Rhynas, Goderich, white brick with plumbing; modern steel-clad grain elevator, for Hay Brothers, of Listowel, to be erected at Fergus; Presbyterian church at Kemble.

**LINDSAY, ONT.**—Victoria county council has appointed a committee to report on the building of a bridge on the boundary

between Ops and Fenelon. The council will also memorialize the provincial government to grant aid in the construction of a new bridge to replace the List Cross Creek bridge.—A deputation from the town has asked the county council for assistance for building a hospital, to cost \$20,000. The building of a house of refuge may also be undertaken at an early date, probable cost, \$20,000.—The county council may purchase a steam road roller.

**LONDON, ONT.**—The erection of a new iron bridge on the Proof Line road may be undertaken by the county council at an early date.—The city engineer has reported that the cost of installing sufficient plant to use the surplus electric power at Victoria hospital to illuminate city buildings would be \$4,700.—Librarian Blackwell, of the Public Library, calls attention in his annual report to the necessity of increased accommodation.—Revised specifications have been prepared for cement walks to be laid this year.

**KINGSTON, ONT.**—Plans have been prepared for the proposed addition to the dairy school in connection with Queens University.—An effort is being made to raise \$25,000 to enlarge Queens University. James Douglas, civil engineer, of New York, has contributed \$1,000.—An architect is preparing plans for a new club building for the Fourteenth Club, to be built on the site of the present building on King street.—Plans are being prepared for alterations to the British American Hotel.

**HAMILTON, ONT.**—The Court House Committee will recommend that further improvements be made to the court house buildings and grounds.—A large summer hotel will be built by Hamilton capitalists on Wrenshall's Point, in Lake Rousseau, Muskoka, building operations to be commenced in the spring. H. Hemming is secretary for the promoters.—Tenders have been invited for supply of lead pipe, pig lead, cast iron pipe, special castings, hydrants and stop valves for the Water Works Department.—Edward Irwin, electrician, this city, is said to be preparing plans for the St. Andrew's Falls Power Co., of Winnipeg, which purposes developing 3,000 horse power from a fall seventeen miles from that city.—The ratepayers will be asked to vote on a by-law to raise \$200,000 to lay the third main and enlarge the filtering basins.

**OTTAWA, ONT.**—J. C. Dupont, grocer, has acquired property, corner Church and Dalhousie streets, on which he will erect a brick block of even stores, three stories high.—Alterations to the city hall and the city registry office have been recommended; cost \$3,500.—The Drainage Board will recommend to council that a change be made in the route of the trunk sewer so as to cross the river at Somerset street and proceed through Janeville. The extra cost will be about \$30,000.—The Canadian Steel Co. have made the city council a proposition to establish a smelter and steel works in Ottawa. E. A. C. Pew, of Toronto, and E. M. Rutz, architect and engineer, of Pittsburg, Pa., are among the promoters.—C. P. R. engineers are now surveying the various routes for the proposed entrance to the central station.—The proposed club house at Queen's Park, Aylmer, will likely be proceeded with, as \$2,000 has already been subscribed.—The Roads and Bridges Committee of the county council have recommended that tenders be invited for the construction of a bridge over the Castor River. This committee will examine the bridge over the Carp River and report at the June session as to the necessity of a new structure.—Geo. E. Kidd will ask incorporation for a company to build a railway from Ottawa to Brockville.

**TORONTO, ONT.**—The York County Loan and Savings Co. intend to open an 80 foot street from Roncesvalles avenue to High Park, and to erect thereon several

modern houses.—W. T. Stewart, electrical engineer, has submitted to the Fire and Light Committee of the city council figures showing the cost of a municipal electric light plant, and advocating that it be installed.—Contractors will notice that the time for the reception of tenders for alterations to premises, corner York street and Millstone Lane, has been extended to the 14th inst., Gounlock & Baker, architects.

—Plans by Gregg & Gregg, architects, of this city, have been accepted for a new Presbyterian church at Thamesville, Ont.

—Permits have been granted as follows: Gutta Percha Rubber Co., 3 story bk. and stone factory, gravel roof, on O'Hara ave., near Marion street, cost \$15,500 (S. H. Townsend, architect); Confederation Life Association, alterations to main building to provide a store, cost \$2,500 (J. Wilson Gray, architect, Brown & Love, contractors)—The United Electric Co., 134 King street west, have applied to the city for the lease of a site on the Esplanade, between Bay and Yonge streets, on which to erect a new factory building.—Tenders are wanted at 340 Spadina avenue for warm air heating of three houses.—It is reported that a number of American capitalists have purchased a site in this city for the erection of a cotton mill.—W. J. Clark, of this city, has made application to the Ontario Legislature for incorporation of a company to construct a railway from Mine Centre to Dryden, and to acquire water powers along the route for the generation of electricity.

#### CONTRACTS AWARDED.

**LEVIS, QUE.**—New wharf at I. C. R. station Mr. Lemeux, this place, contractor.

**UDNEA, ONT.**—Methodist church. T. W. Oliver, of Longford Mills, successful tenderer.

**WELLAND, ONT.**—Rebuilding residence of Thos. Gordon. W. L. Rice, contractor.

**SYDNEY, C.B.**—Warehouse for Gordon & Keith. Thos. Higgs, of Shubenacadie, successful tenderer.

**BERLIN, ONT.**—Factory for C. K. Hagedorn. Masonry, Casper Braun, carpenter work, Berner & Forwell, roofing, P. Hymen; painting, J. C. Karn.

**GODERICH, ONT.**—Construction of iron bridge near Wingham. Abutments, F. Gutteridge, for rubble concrete at \$5 per cubic yard; superstructure, Stratford Bridge Co., \$1,394. Other tenderers: Hamilton Bridge Co., \$1,534; Lafayette Bridge Co., \$1,800; Kincardine Bridge Co., \$1,500.

**VICTORIA, B. C.**—Hotel and buildings for Shawnigan Lake Hotel Co. F. T. Sherbourne, this city, successful tenderer; price about \$15,000.—Three storey brick and stone warehouse and office building for Pither & Leiser: Thos. Hooper, architect; Elford & Smith, brick and stone work; electric elevator, ornamental carvings, cost \$18,000.

**TORONTO, ONT.**—The city council last week awarded contracts as follows: Asphalt pavements—Church street, King to Queen, \$11,390; Spadina road, Bloor to Bernard, \$14,575; Lowther ave., St. George to 158 East Bedford road, \$5,596, the Construction & Paving Co.; Lippincott street, Ulster to Bloor, \$14,013; Prince Arthur ave., St. George to 250 East Bedford road, \$6,175, the Warren, Scharff Co. Concrete sidewalks—Markham street, both sides, Colledge to Harbord, 59c; Grosvenor street, both sides, St. Vincent to Surrey place, \$1.35, Gardner & Co.; Rose ave., both sides, Winchester to Prospect, 70c, city engineer. Gravel roadway—Grosvenor street, \$1,600, city engineer.—The National Trust Co. has awarded contract to the Ornamental Iron Co., of Toronto, for counter railings, vault fixtures, elevator cages, window guards, etc., for their new buildings in Toronto and Winnipeg.

# MUNICIPAL DEPARTMENT

## CONVENTION OF CIVIL ENGINEERS.

The fourteenth annual meeting of the Canadian Society of Civil Engineers opened at the rooms of the Society, 112 Mansfield street, Montreal, at 10 a.m. on Wednesday, January 31st. The president, Mr. W. T. Jennings, of Toronto, was in the chair. Among those present were: Messrs. C. H. Rust, Willis Chipman, H. G. Duck, C. J. Crowley, Toronto; C. J. Walsh, A. Campbell, C. Thompson, Wm. McCarthy, Ottawa; Thos. Breen, C. Ballantyne, E. A. Hoare, H. A. Sullivan, Louis Vallee, Quebec; C. E. Dodwell, Halifax; Jas. C. Kennedy, Owen Sound; T. H. Sullivan, Valleyfield; Herbert Bowman, Berlin, Ont.; F. R. Weford, Iroquois; W. McLea Walbank, H. Peterson, Thos. Kirk, James S. Costigan, J. W. Beckman, Geo. Janin, W. McNab, Stuart Howard, Ernest Marceau, Geo. Holland, T. W. Lesage, Percival St. George, Prof. McLeod, Dean Bovey, Prof. Smith, C. de B. Leprohon, E. P. Hannaford, Thomas Monroe, Richard Lee, Prof. Kerry, N. Hanson Greene, W. J. Sproule, R. H. Balfour, E. N. Bergman, J. Ewing, H. J. H. Bruce, Frank T. St. George, L. S. Parizeau, R. O. Fisher, J. T. Lemire, E. Fusey, Jos. Marien, J. Papineau, Montreal.

The morning session was taken up by business of regular routine character. In the afternoon came the election of officers, the choice of a president resulting in a keen contest between Dr. H. T. Bovey, Dean of the Faculty of Applied Science of McGill University, and Mr. P. W. St. George, city surveyor of Montreal. The result was the election of Dr. Bovey, the nominee of the nominating committee, by a substantial majority. The other officers elected were as follows: Vice-presidents, Messrs. G. Herrick Duggan, P. W. St. George and E. H. Keating; treasurer, Mr. H. Irwin; secretary, Prof. C. H. McLeod; librarian, Mr. Roberts. Nominating Committee—Quebec: Messrs. L. G. Papineau and C. de B. Leprohon. Ontario: Messrs. C. H. Rust, J. Galbraith and G. A. Mountain. Manitoba and the Northwest provinces: Col. H. H. Ruttan. Maritime provinces: Dr. M. Murphy. Outside of Canada and Newfoundland: Mr. L. Skaffe.

(Continued on page 6.)

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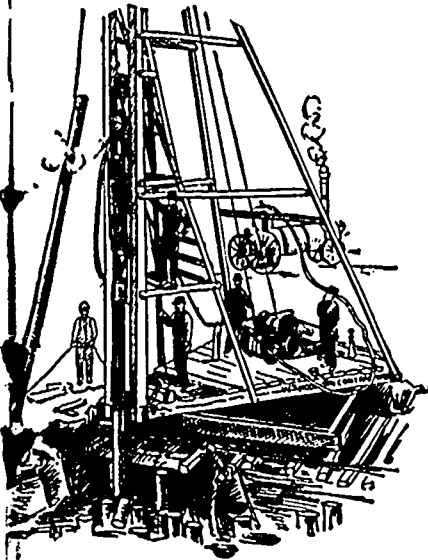


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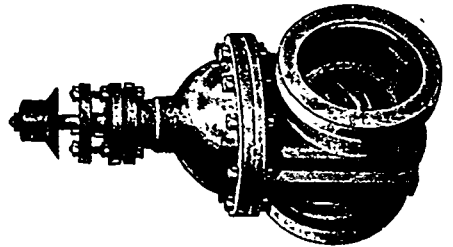
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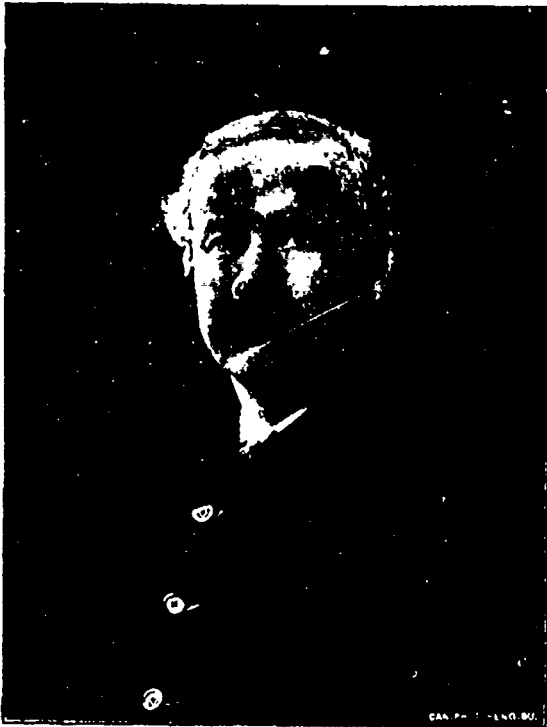
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DR. P. H. BOVEY,  
President-Elect Canadian Society of Civil Engineers.

Upon motion of Mr. W. J. Sproule, seconded by L. S. Parizeau, the sum of \$200 was donated to the National Patriotic Fund.

PRESIDENT'S ADDRESS.

The address of the retiring president, Mr. Jennings, opened with a reference to the growth of the society. The membership now is 847, an increase since the year of the formation of the society of 512 members. The receipts from entrance and annual fees, etc., amounted to \$4,548.49, which, added to the amount of \$5,893.22, brought forward from general and building fund accounts, made a total cash balance at the end of 1899 of \$10,441.71. The society, the president remarks, will soon have the pleasing duty of determining whether our surplus funds were to be devoted to the wider distribution of engineering information beyond that emanating from papers by our own members, or expend it in additions to our reference library, or, finally, stop the accumulation of funds by decreasing the annual subscription fee. He referred to the legislation which had been secured from the provinces of Quebec and Manitoba, and which he hoped would soon be granted by the Ontario legislature, so that the educational standard and general proficiency of the civil engineering profession of this country would be elevated. The chief object of this incorporation, he said, was for the purpose of placing the foot of the student firmly on the first rung of the ladder by insisting that he shall have the foundation work of his profession securely laid in the form of good academical education, and that his further ascent may be made under the guidance of experienced engineers. As to interference to skilled or ordinary labor, he held that the reverse was the case, as

by the better and more systematic education of our engineers we create a competent force to guide and assist skilled artisans or mechanics in advancing their interests, either as inventors, operators or overseers of the laboring masses, who thereby cannot fail to obtain improved conditions. As an indication of this feature he pointed to the valuable assistance rendered by the schools of technology in Europe, and on this continent, where the ordinary mechanic may secure for a trifling sum such knowledge of a scientific character as will enable him the more clearly and effectively to study out and improve upon present machinery and methods of manufacture, and generally

bring under the control of the hand of man the powers and materials of the physical world.

Upon the conclusion of his address the president was accorded a hearty vote of thanks.

At 9 p.m. in the evening a special train, provided by the courtesy of the Grand Trunk Railway, left Bonaventure station for Boston, where the members were the guests of the Boston Society of Civil Engineers for the following three days. Various interesting engineering works in Boston and vicinity were visited, and on Friday evening, at 8 p.m., the annual dinner of the society was held in the Hotel Brunswick in that city.

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.



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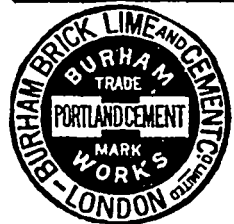
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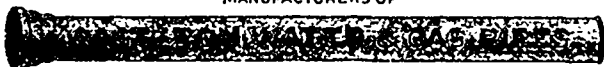
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" unslating green.....	8 50 7 00 8 00
" black.....	7 50 6 50
Terra Cotta Tile, per sq.....	20 00 25 00
Ornamental Black Slate Roofing.....	8 50 6 80

### CEMENT, LIME, etc.

Portland Cements.....			
German per hl.....	2 90 3 10	2 55 2 65	
London.....	2 95 3 00	2 25 2 45	
Newcastle.....	2 70 3 00	1 95 2 10	
"Jossan" Brand Portland.....	3 05 3 25	2 70 2 80	
"Dyckerhoff.....	3 05 3 25	2 75 2 90	
North's "Condor.....	2 95 3 10	2 65 2 80	
English, artificial, per bbl.....	2 85 3 05	2 35 2 45	
Belgian, natural, per bbl.....	2 50 2 75	2 00 2 20	
Canadian, artificial, ".....	2 85 3 00	2 60 2 70	
Roman.....		2 20 2 25	
Parian.....	5 25 5 25	5 75 5 75	
Keene Superfine "Whites".....	11 00 12 00	0 10 10 00	
Keene's Coarse "Whites".....	8 00 8 50	8 50 9 00	
"Karlstadt" (German).....	3 05 3 25	2 75 2 90	
"Germania" (German).....	3 05 3 25	2 75 2 90	
"Roosters" (Belgian).....		2 15 2 20	
"Keystone" (Belgian).....		2 05 2 20	
"Anvil" (Belgian).....		1 95 2 05	
"Burham" (English).....	2 95 3 00	2 25 2 45	
Hydraulic Cements.....			
Thorold, per bbl.....	1 50	1 65	
Queenston, ".....	1 50	1 50 2 60	
Napanee, ".....	1 50	1 50	
Hull, ".....	1 50	1 50	
Ontario, ".....	1 25		

Toronto. Montreal.	
Fire Bricks, Newcastle, per M	30 00 35 00 16 00 21 00
" Scotch.....	30 00 35 00 19 00 21 00
Lime, 100 lbs, Grey.....	25
" " White.....	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 nail at Toronto and Montreal:

Cut nails, 50d & 60d, per keg	2 65	2 65
Steel " " " "	2 75	2 75

CUT NAILS, FENCE AND CUT SPIKES.

40d, hot cut, per 100 lbs.....	2 65	2 65
10 to 12d, hot cut.....	2 75	2 75
8d, 9d, " ".....	2 80	2 80
6d, 7d, " ".....	2 95	2 95
4d to 5d, " ".....	3 05	3 05
3d, " ".....	3 30	3 30
2d, " ".....	3 65	3 65

Cut spikes, 10 cents per keg advance.  
Steel Nails, 10c per keg extra.  
Wire nails, 3-40 base price.

### Iron Pipe:

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

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

### Galvanized Iron:

Adam's—Mar's Best and Queen's Head and Opello: 16 to 24 gauge, per lb.....	4 1/2c	4 1/2c
26 gauge, ".....	4 1/2	4 1/2
28 ".....	5	5 1/2
Gordon Crown— 16 to 24 gauge, per lb.....	4 1/2	4 1/2
26 gauge, ".....	4 1/2	4 1/2
28 ".....	5 1/2	5 1/2

Note.—Cheaper grades about 1/2c per lb. less.

### Structural Iron:

Steel Beams, per 100 lbs.....	2 75	2 30
" channels, ".....	2 85	2 31
" angles, ".....	2 50	2 10
" tees, ".....	2 80	2 40
" plates, ".....	2 55	2 05
Shoared steel bridge plate.....		2 30