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CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL

EVERY

PUBLIC WORKS • TENDERS •
ADVANCE INFORMATION •
AND MUNICIPAL PROGRESS

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.

MARCH 7, 1900

No. 6.

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

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Bell Telephone 2599.



SEALED TENDERS addressed to the undersigned,
and endorsed "Tender for Bruce Mines Landing Pier
and Dredging," will be received at this office until

FRIDAY, THE 16TH OF MARCH NEXT,

for the construction of a Landing Pier and for Dredging
at Bruce Mines, County of Algoma, Ontario,
according to a plan and specification to be seen at the
office of H. A. Gray, Esq., Engineer in charge, Harbor
and River Works, Ontario, Confederation Life Building,
Toronto, on application to the Postmaster at
Bruce Mines, Algoma County, 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 one thousand dollars
(\$1,000.00), must accompany each tender. The
cheque will be forfeited if the party decline 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, February 19th, 1900.

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



Notice to Contractors

TENDERS FOR SEWERS

Tenders will be received, by registered post only,
addressed to the Chairman of the Board of Control,
City Hall, Toronto, up to noon on WEDNESDAY,
MARCH 14th, 1900, for the construction of the follow-
ing sewers:

2 ft. x 3 ft. Brick Sewer on Howland Avenue, from
northerly city limit to Dupont Street.
2 ft. x 3 ft. Brick Sewer on Dupont Street, from
Howland Avenue to Bathurst Street.

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

Conditions and specifications may be seen and forms
of tender obtained at the office of the City Engineer
on and after March the 5th, 1900.

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

Tenders must bear the bona fide signatures of the
contractor 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, Feb. 28, 1900.

The Gatineau Junction Brick Co., of
Hull, Que., is applying for incorporation.

Mrs. P. Laplante, jr., has registered prop-
rietress of J. P. Laplante & Co, con-
tractors, Lachine, Que.

CONTRACTS OPEN.

POOLE, ONT.—W. M. Yost will build a
dwelling.

WHEATLEY, ONT.—J. Healey purposes
building an hotel.

ST. MARYS, ONT.—Wm. McLarty in-
tends building a residence.

TUPPERVILLE, ONT.—Wm. Vance pur-
poses building a residence.

BROADLANDS, QUE.—It is said that a
pulp mill will be erected here.

ROCKPORT, ONT.—The Chosen Friends
may build a hall here this spring.

GATINEAU POINT, ONT.—Mr. Smith
intends building a new store this spring.

DORKING, ONT.—New residences will
be built by Alex. Smith and H. Holzschub.

GALT, ONT.—Considerable cement
sidewalk construction will be done this
year.

VANKLEEK HILL, ONT.—The pro-
posed Presbyterian church will cost about
\$20,000.

WATFORD, ONT.—John Mathews,
cooper, is preparing to build a brick
residence.

PORT COLBORNE, ONT.—S. Rhora
intends building a frame residence at
Limestone City.

RENFREW, ONT.—A residence for the
waterworks engineer will likely be built,
at cost of \$1,000.

EDMONTON, N.W.T.—The Gallagher-
Hull Co. have decided to make extensive
additions to their plant.

KANLOOPS, B.C.—Plans have been
prepared for a brick block to be built by
the Oddfellow's Society.

PETROLIA, ONT.—Enniskillen town-
ship council has under consideration con-
siderable drainage work.

GRANBY, QUE.—Work will shortly be
commenced on the new building for the
Eastern Townships Bank.

COLLINGWOOD, ONT.—A proposition
has been made to the council to establish
smelting works and rolling mills here.

CHATHAM, N.B.—St. John's Presby-
terian congregation have purchased prop-
erty on which to build a new church.

POMONA, ONT.—Glenelg township
council has instructed the reeve to secure
plans for a new bridge at lot 5, concession
9.

CLINTON, ONT.—The Bell Telephone
Co. intend to construct a metallic line
from this place to Kincardine, via Wing-
ham.

LONDON, ONT.—The city engineer is
preparing estimates of 148 blocks of
cement walks to be constructed this
season.

BETHANY, ONT.—Tenders are invited
by Rev. T. Brown for building a Metho-
dist church in this village; plans at par-
sonage.

MIDDLE MUSQUODOBOIT, N. S.—A
meeting was held here recently in the
interest of the proposed Musquodoboit



SEALED TENDERS addressed to the undersigned,
and endorsed "Tender for Masonry, Maria Street
Bridge," will be received at this office until

FRIDAY, THE 23RD MARCH, 1900,

for the masonry required in connection with the pro-
jected iron bridge over the Rideau Canal at Maria
Street, in the City of Ottawa, according to plans and a
specification to be seen at the Department of Public
Works, Ottawa.

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

An accepted bank cheque, payable to the order of
the Minister of Public Works, for four thousand dollars
(\$4,000), must accompany each tender. The cheque
will be forfeited if the party decline the con-
tract 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,
J. R. ROY,
Acting Secretary.

Department of Public Works,
Ottawa, March 3rd, 1900.

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

TORONTO PUBLIC SCHOOLS

TO BUILDERS AND CONTRACTORS

Sealed tenders will be received by the Secretary-
Treasurer of the Board until MONDAY NOON,
MARCH 12th, 1900, for the following trades, viz.,

**Carpenter's, Plasterer's, Painter's
and Metal Ceiling,**

required for completing the unfinished rooms at

**CLINTON STREET AND PAPE AVENUE
SCHOOLS**

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

Each tender must be accompanied by the deposit
mentioned in the said specifications and forms of ten-
der.

The lowest or any tender will not necessarily be
accepted.

W. W. HODGSON,
Chairman of Committee.

W. C. WILKINSON,
Secretary-Treasurer T. P. S. Board.

Railway. It was decided that D. W. B. Réid should interview the government regarding the matter.

RAT PORTAGE, ONT.—The corporation may purchase a rock crushing plant.

DIGBY, N. S.—It has been estimated that the erection of a fire hall will cost \$1,600, which sum will be raised by debentures.

YARMOUTH, N.S.—A by-law will likely be submitted to the ratepayers to raise \$13,000 for putting in a steam pumping plant.

EDGE HILL, ONT.—James Staples, reeve, has invited tenders for building a bridge 200 feet long, to replace the Glen-cross bridge.

WILLOWDALE, ONT.—Bids are invited by H. H. Gibson, of this place, up to 30th inst., for the erection of a brick residence at Bracondale.

GUELPH, ONT.—Wellington county council has granted \$4,000 towards the erection of a building for the Provincial Fat Stock Show.

MUSQUASH, N. B.—H. R. McLellan, of St. John, N. B., is the promoter of a pulp mill to be built at this place by the Lancaster Pulp Co.

HALIFAX, N.S.—At a recent meeting of council sites were considered for the proposed municipal electric light plant, but no action taken.

MONCTON, ONT.—John Hamilton, C. E., has completed the survey for the proposed extension of the Salisbury & Harvey railway to this place.

SARNIA, ONT.—David Mackenzie is negotiating with the Edmund Hall Lumber Co., of Detroit, for the establishment of a wood-working plant here.

CHARLOTTETOWN, P.E.I.—C. B. Chappell, architect, invites tenders up to 19th inst. for erection of brick store building, 42x100 feet, three stories, for Prowse Bros.

PAISLEY, ONT.—Tenders are wanted by March 20th for completing the Paisley Pork Packing Co.'s building. Plans on application to W. H. Macfarlane, president.

BURK'S FALLS, ONT.—A government engineer has been making surveys for a bridge to be built across the Magnetawan river at this place by the Ontario government.

BERLIN, ONT.—The Board of Works will shortly make a report to council regarding the paving of King street. It is probable that they will recommend vitrified brick.

ST. CATHARINES, ONT.—Inspector Howe, of the Underwriters' Association, has recommended that the city purchase a chemical fire engine or suitable salvage equipment.

MILTON, ONT.—On the 9th inst. the ratepayers will vote on a by-law to grant a loan of \$10,000 to E. Syer, carpet manufacturer, of Port Hope, to establish a factory here.

SHELBURNE, ONT.—Negotiations are still in progress for the purchase of the existing electric light plant by Wright & McKinley, of Seaforth, their intention being to add new apparatus.

WINDSOR, ONT.—The Windsor Bent Goods Co. are considering the erection of a new factory.—Improvements will be made to the schools, including a new roof on the Cameron avenue school.

ROCK ISLAND, QUE.—E. R. Lay, of the Lay Whip Co., has purchased property here on which he will erect a new building, brick, 125x35 feet, four storeys high. Steam power will be used.

QUEBEC, QUE.—The Harbor Commissioners want tenders by March 10th for supply of dimension lumber, deals, etc. Address Jas. Wood, secretary-treasurer.—The Harbor Commissioners have decided to construct a new freight shed, to be

48x80 feet.—Campbell, Shearer & Co., of London, England, are taking steps to build abattoirs in this vicinity.

WOODSTOCK, ONT.—Mr. Pakingham, of Dublin, Ireland, has been in consultation with the Board of Trade regarding the establishment of a pork-packing factory here. A capital of \$60,000 is required.

BRANTFORD, ONT.—A survey is said to be in progress for a branch of the Grand Trunk Railway from Lynden to this city.—Tenders will likely be invited immediately for construction of sewers.

WEYMOUTH, N.S.—Olin Scott, pulp mill expert, of Bennington, Vermont, will have charge of the new pulp mill to be built at this place by the Maritime Pulp Co., of which Chas. Burrill is the promoter.

KINGSTON, ONT.—Some of the citizens are in favor of replacing the Cataract bridge by a steel structure.—Henry Smith, architect, is preparing plans for a two-story brick house on Queen street for Wm. Parker.

CAMPBELLFORD, ONT.—Rev. W. J. McCloskey will receive tenders up to 8th inst. for erection of Roman Catholic church in this village; separate bids for stone and brick structure. Thos. Hanley, of Belleville, architect.

AMHERSTBURG, ONT.—The School Board has appointed a committee to get estimates of additions, heating and other improvements at Richmond street public school.—Malden council will probably purchase several road scrapers.

SUDBURY, ONT.—The council has passed resolutions urging the Provincial and Dominion governments to grant subsidies to the Manitoulin and North Shore Railway. This road will extend from Little Current to Sudbury.

RIDGETOWN, ONT.—Engineer McKay will make a survey at once for the extension of the Lake Erie & Detroit River Railway from Ridgetown to St. Thomas, so that the work may be proceeded with next summer; distance, 43 miles.

UXBRIDGE, ONT.—At next meeting of council consideration will be given to the submission of by-laws to the ratepayers to grant \$5,000 for extending the piano factory, \$6,000 for erection of town hall, and \$3,000 to establish a canning factory.

SHERBROOKE, QUE.—The Eastern Townships Exhibition Association have decided to erect a new building, to cost \$12,000, and have asked the provincial Government for a grant of \$7,500. John McIntosh, M. P., is the president of the association.

ARNPRIOR, ONT.—It is expected that the committee appointed to report regarding the waterworks and sewerage system will recommend that the work be undertaken at once.—The Baptist congregation contemplate erecting a new church this year.

PETERBORO', ONT.—The Canadian General Electric Co. purpose extending their works, and will likely erect a new building, 270x100 feet.—A charter has been granted to the Central Ontario Power Co., formed for the purpose of developing electrical energy at Burleigh Falls and constructing an electric railway in this vicinity. Among the incorporators are Hon. Richard Harcourt, J. A. Culverwell and F. W. Barrett, of Toronto.

VANCOUVER, B.C.—T. F. McGuigan, city clerk, wants tenders by March 14th for supply of valves and hydrants for the current year.—R. M. Fripp, F.R.I.B.A., is preparing plans for three dwellings on Comox street, to cost \$2,000 each. Other architects report considerable work in hand.—Dr. Jones, of Victoria, has purchased property here on which to erect a large sanitarium.—Parr & Fee, architects, have invited tenders for building a residence for Mr. Salisbury.

WINNIPEG, MAN.—Geo. Browne, architect, is this week taking tenders on erection of brick residence on Assiniboine avenue for J. Somerset Aik ns.—The following works have been recommended. Asphalt pavement on Mayfair avenue, cost \$12,227; sewer on Manitoba avenue, cost \$1,360; on College avenue, cost \$600; on Austin street, cost \$2,300, and on Lusted avenue, cost \$1,940.—A by-law will be introduced in council to provide \$300,000 for a municipal gas plant.

BRANDON, MAN.—The Presbyterian congregation has decided on plans for new church, to cost \$30,000 and to seat 1,000 persons; heated and ventilated by steam; modern plumbing. W. H. Shillinglaw, architect.—Plans have been prepared by W. H. Shillinglaw, architect, for stone and frame farm barn, 48x100 feet, for H. B. Devine, of this place, also for a new main building, extension to grand stand and other improvements for the Western Agricultural and Arts Association.

VICTORIA, B.C.—S. McClure, architect, has taken tenders on building a house at Oak Bay.—Wm. W. Northcott, purchasing agent for the corporation, is taking tenders this week on the supply of 2,000 barrels of Portland cement and 2,000 lineal feet of granite curbstone.—Ald. Stewart has moved in council that tenders be invited for a suitable site for a new fire hall in Victoria West.—J. M. Williams is urging upon the provincial government to build a waggon road from Slocan City to First North Fork; estimated cost, \$15,000.

HAMILTON, ONT.—The Muskoka Tourist Hotel Co. has been incorporated, to build summer hotels in Muskoka.—The double tracking of the Grand Trunk Railway line between this city and Niagara Falls includes the building of two bridges, one at Jordon and the other over the Welland canal.—Contracts are understood to have been signed under which work will shortly be commenced on the establishment of extensive nickel and steel works near this city, the cost of buildings and plant being estimated at several million dollars. It is also stated that the Hoepfner Refining Co.'s works are to be quadrupled in capacity.

TORONTO, ONT.—A deputation from Prescott county last week asked the Ontario Government for a subsidy of \$2,000 per mile for a 12-mile extension of the C. P. R. from Point Fortune to Hawkesbury.—W. C. Wilkinson, secretary treasurer of the Public School Board, invites tenders up to noon of March 12th for completing unfinished rooms in Clinton street and Pape avenue schools, including carpenter and plaster work, painting and metal ceilings. Plans at office of C. H. Bishop, superintendent of buildings.—None of the applicants for the position of chief engineer of the municipal building were found satisfactory, and the experts have recommended that the council again advertise for applications.—Building permits have been granted as follows: Thomas McGaw, additions and alterations to Queen's hotel, cost \$30,000; Mrs. Doel, pair of semi-detached brick residences, 77 and 79 Avenue road, cost \$6,300; H. J. Smith, pair semi-detached brick residences, 353 and 355 Givens street, cost \$4,000.—The Grand Trunk Railway Co. expects to spend a large sum of money in improvements this year. They will build a new station at Queen street east and construct coal chutes, turn-tables and double tracking at different points. The improvements will cost about \$800,000.

MONTREAL, QUE.—At last meeting of Road Committee it was decided to hold a conference of engineers representing the various municipalities around Montreal to consider the question of sewer extension.—The Fire Committee has approved of the building of three new fire stations, one in St. Anne's ward, one in Hochelaga

ward, and a third in St. Antoine ward, cost \$15,000, \$15,000, and \$30,000 respectively. The committee has also decided to purchase a new steamer to cost \$8,000, a ladder to cost \$1,500, runners and reels to cost \$1,000, and toils to cost \$1,500.—It is proposed to spend \$30,000 in cementing the waterworks reservoir.—A deputation last week waited upon the C. P. R. authorities here and urged the building of a branch line from Guelph to Goderich, Ont., a distance of 75 miles.—The Quebec & Lake St. John Railway Co. has a bill before the Quebec Legislature to issue bonds to the amount of \$170,000. The proceeds are to be used in improving the road-bed, terminals and rolling stock of the Quebec-Roberval section.—Tenders have been taken for grading a race track at Cote St. Luc; earth excavation, 42,500 cubic yards. Dupont and Leduc, 35 St. James street, engineers.—The Water Committee has asked for an appropriation of \$191,000 for permanent improvements, including the following: Purchase of 20 hydrants; to complete installation of divided sections of the second 30-inch main on Atwater avenue, \$48,180; new service pipes, \$32,963; subdivision of old service pipes, \$10,000; laying mains, \$19,616; high level pumping station, \$11,500; levelling McTavish reservoir, \$32,329.—The proposed improvements to be made to the Bonsecours market, including the utilization of the Champ de Mars as a market place, will cost about \$122,000.—The Reinhardt Brewing Co., of Toronto, has purchased property, corner Dupree lane and St. Paul street, on which to build a large brewery. Work will be commenced in April.

OTTAWA, ONT.—The Department of Public Works invites tenders up to Wednesday, 21st inst., for construction of wharf at Lameque, Gloucester county, N. B. Plans at above department and on application to E. T. P. Shewen, resident engineer, St. John, and the postmaster at Lameque. Cheque for \$1,300 to accompany tender.—The city is seeking authority to issue \$80,000 of debentures for sewerage purposes.—The Dominion Government has approved of the plans proposed by the Ottawa Improvement Commission. The work of preparing the plans for the canal drive way is well under way. The total expenditure, including the King street improvements, will be about \$175,000.—Contracts will be let very shortly for the masonry of the new bridge over the Rideau river.—The Commission has invited tenders for the supply of 500 tons of limestone.—The Government has offered to grant \$10,000 to the Ottawa Improvement Commission to assist in improving the city streets.—Work will likely be commenced at an early date on the subsidiary drainage system for the Glebe, the estimated cost of which is \$60,000. It has not yet been decided whether the work will be done by day labor or contract.—The C.P.R. is making a survey of an alternative route for reaching the Central depot.—The Ottawa & New York Railway Co. will this year build new stations at Newington and Cambridge.—The two companies applying for charters to build an electric railway from Ottawa through the Winchester district to some point on the St. Lawrence have amalgamated.—The residents of Janerville are desirous that a system of sewerage for that municipality should be constructed.—Tenders are invited by the Department of Railways and Canals up to March 23rd for construction of steel highway swing bridge over the Welland canal, in the township of Humberstone, Ont. Plans at above department and on application to the superintending engineer at St. Catharines. Cheque for \$1,700 to accompany tender.—After the present session of Parliament the Senate chamber and offices will be refitted and a new system of lighting installed.—It is expected that the Government will invite tenders

immediately for the proposed militia stores building, for which plans have been prepared by the Public Works Department. As soon as this building is erected work will be commenced on the proposed central station to be built by J. R. Booth.

FIRES.

Works of the Montreal Gas Co., Harbor street, Hochelaga, damaged to the extent of \$5,000.—Store, dwelling and deposit office of Laurence Hager at Palermo, Ont; loss \$5,000, covered by insurance.—Warerooms of T. F. Harrison, furniture dealer, Kingston, Ont; loss \$2,500.—Grocery store and residence of E. Brunet at O tremont, Que; loss \$2,000.—Gordon Nail Works at Carleton, N.B., partially destroyed.—Furniture factory of Geo. McLagan and planing mill of David Easson at Stratford, Ont; total loss, \$18,000.—Store of Brannen Bros. at Clarke's Harbor, N. S.—Stores of the McFarlane-Wilson Co. and Geo. Matthews Co., at Peterboro, Ont.; completely gutted. The building was owned by Thos. Bradburn.—Planing mill of Geo. Wilson & Sons at St. Catharines, Ont.; loss \$25,000.—The Methodist church at Alvinston, Ont., almost totally destroyed.

CONTRACTS AWARDED.

TRURO, N. S.—Stanfield Knitting Mills. Fronk Wilson, contractor.
 MASSON, QUE.—New public school. O. Beaudry, of Ottawa, successful tenderer, price \$2,600.
 PORT COLBORNE, ONT.—Residence for F. F. Brown, of Buffalo: Augustine & Son, contractors.
 ANTRIM, ONT.—Stone bridge over creek at this place: Mr. Bradford, of Almonte, contractor.
 WINNIPEG, MAN.—1,000 cords cedar paving wood: T. D. Robinson, successful tenderer, \$10.25 per cord.
 MAPLE GROVE, ONT.—Residence for W. G. Richardson: Arthur Rounding, of Bowling Green, contractor.
 MCADAM JUNCTION, N. B.—C. P. R. station buildings: Joseph McVay, of St. Stephen, contractor. Building will be brick and stone, cost \$30,000.
 BRANTFORD, ONT.—Building for Farmers' Co-operative Packing Co.: Stone, brick and wood work of main factory, Schultz Bros. & Co.; price about \$40,000.
 VANCOUVER, B. C.—Building for Hudson's Bay Co.: C. P. Shindler, contractor. Building will be 100x120 feet, stone and brick, four stories and basement, with elevator.
 QUEBEC, QUE.—The Harbor Commissioners have disposed of \$200,000 of

debentures, A. Jarvis & Co., of Toronto, and Bartlett & Smith, of Montreal, each taking \$100,000.

LONDON, ONT. - Following are the successful tenderers for cement walks. No. 1 section, north of Dundas street and west of Wellington street—A. Graham, London, 10 1/2 cents per square foot. No. 2 section, south of Dundas street and west of Wellington street—P. L. Marden & Co., London, 11 1/4 cents. No. 3 section, north of Dundas street and east of Wellington street—W. J. Anthistle, London, 10 1/2 cents. No. 4 section, south of Dundas street and east of Wellington street—Silica-Battic Co., Ingersoll, 11 1/2 cents. The unsuccessful tenderers were Harding & Leathorn, Wm. Taylor, Chas. Barfit and Wm. Buileigh & Co.

TORONTO, ONT.—The property committee of the city council have accepted the tender of Ambrose Kent & Son for 40 clocks in the new city hall, at price of \$1,145.—The Board of Control last week awarded contracts as follows: Cedar block pavements—Claremont street, Robinson to Arthur street, \$2217; Lippincott, Nassau to College, \$1341; Henderson, Manning avenue to Clinton, \$435; Manning avenue, Arthur to college, \$2466; Berryman, Davenport road to Hazelton avenue, \$945; Belwoods, Queen to Mansfield, \$4851; Claremont, Arthur to Mansfield, \$1615; Mansfield, Clinton to Bellwoods, \$498; Arthur, Euclid avenue to Dundas, \$5407; all to Dominion Paving and Contracting Co. Asphalt pavements—Sussex avenue, Spadina to Borden, \$8640, Constructing and Paving Co.; Howland avenue, Bloor to Barton, \$7843, Warren Scharf Co.; Lowther avenue, Spadina to Walmer road, \$2021, Constructing and Paving Co.

DOMINION GOVERNMENT ESTIMATES.

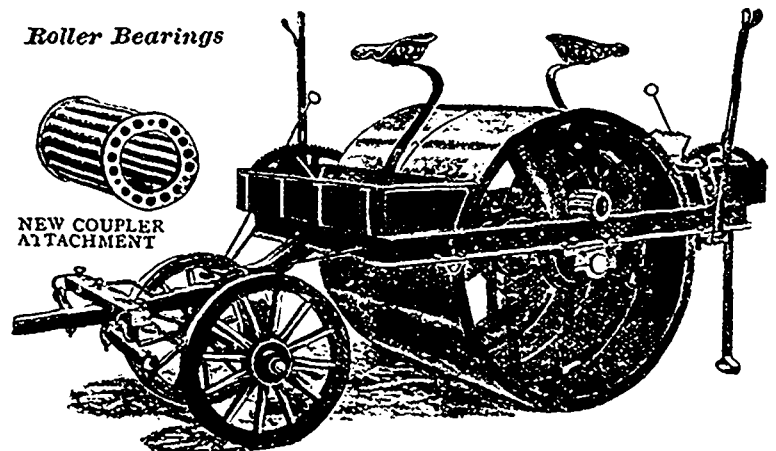
The estimates of the Dominion government were submitted to the House last week. The appropriations for railways, canals, harbors and rivers include the following:

RAILWAYS AND CANALS.

Soulanges canal, construction, \$350,000; Sault. Ste. Marie canal, construction, \$40,000; Lachine canal, construction of lock, \$500,000; Lachine canal, dredging between locks 2 and 3 and basin, \$21,000; Lachine canal, building slope walls, \$11,000; Lachine canal, building a quadrant pontoon gate, \$20,000; Lachine canal, installation of electric light, \$40,000; Lake St. Louis, forming channel, \$14,000; Grenville canal, enlargement, \$5,000; Lake St. Francis, removing shoals, \$5,000; Cornwall canal, enlargement, \$60,000; Farran's Point canal, enlargement, \$69,500; Galops canal, enlargement, \$441,-

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(Continued on page 6.)

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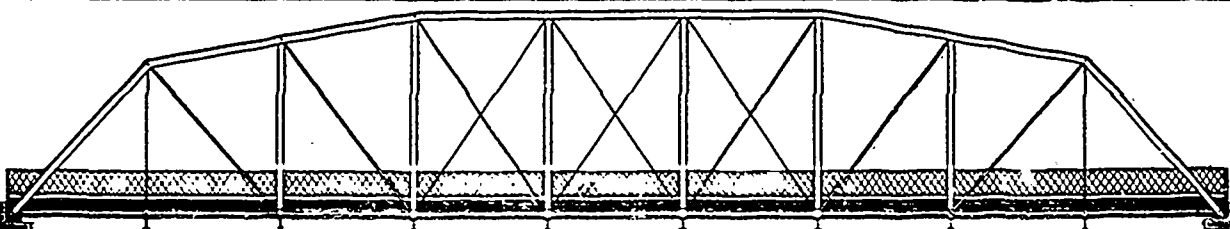
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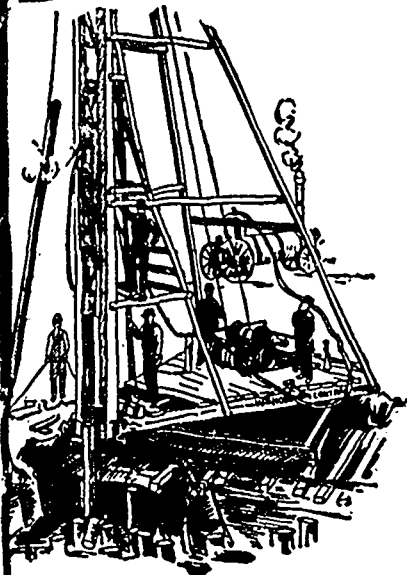


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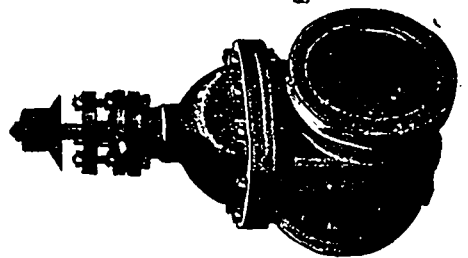
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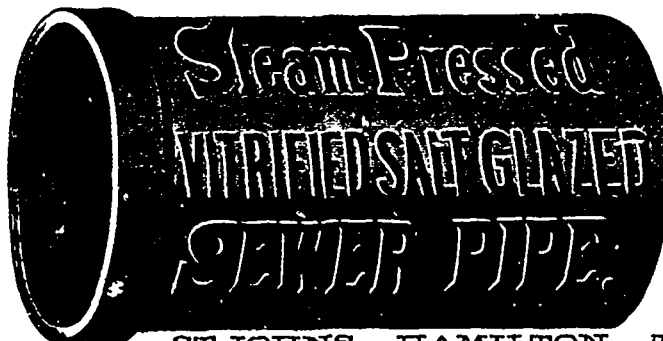
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provements of south channel, \$5,000; Skeena river, \$6,000; Williams Head quarantine wharf, \$2,000. Harbors and rivers generally, \$5,000.

CONVENTION OF LAND SURVEYORS.

The eighth annual meeting of the Ontario Land Surveyors opened in the Depository of the Parliament Buildings, Toronto, on Tuesday, February 27th, with the president, Mr. H. J. Bowman, of Berlin, in the chair. The secretary-treasurer, Mr. H. J. VanNostrand, presented his annual report, which showed 227 active members, 60 withdrawn, and 28 dead, a total enrollment of 315 since incorporation in 1892. The financial condition of the association was reported to be satisfactory. Mr. VanNostrand tendered his resignation as secretary-treasurer, and Mr. Villiers Sankey, of Toronto, was appointed to the office pro tem.

The address of the president made reference to the Government's proposal to explore New Ontario and reclaim swamp lands in the province. He regarded a topographical survey as a great aid to the

latter project. He approved of the principle of granting aid to establish good macadamized road. In New York State the sum of \$2,600,000 had been expended for this purpose.

Following the address came a long discussion as to the method that should be pursued in exploring New Ontario.

Several papers on technical subjects were read, including one by Mr. Strange, of Rockwood, Ont., who is the oldest member of the association, having been an authorized land surveyor for over 61 years.

In the evening the annual dinner of the association was held in McConkey's Parlors. Lack of space prevents an extended reference to the proceedings of the convention.

Mrs. Joseph Morain has registered proprietress of the business of J. Morain & Cie, builders, Montreal.

Mr. T. R. Mc Neillie has been appointed clerk and treasurer of Victoria county, as successor to late Mr. Matchett. Mr. Mc Neillie has occupied the position of assistant county clerk for 25 years.



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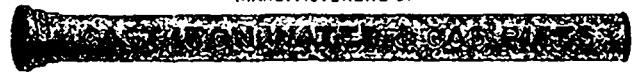
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| Bremner, Alex..... | Leonard & Sons, E... VI | Reflectors | Albert Mfg. Co..... IV |
| Commercial Wood & Cement Co..... IV | Ormsby & Co, A. B... I | Roofing Materials | Bremner, Alex..... |
| Owen Sound Portland Cement Co..... IV | Tanks | Ormsby & Co, A. B... I | Wire Lathing |
| The Rathbun Co... IX | Staeber, Harry... III | Pedlar Metal Roofing Co..... 43 | The B. Greening Wire & Co..... I |

Prices of Building Materials.

PRESSED BRICK, Per M.
TORONTO PRESSED BRICK AND TERRA COTTA WORKS.
F.O.B. F.O.B.
Milton, Ont. Montreal.

| | | |
|---|---------|---------|
| Red No. 1..... | \$12 50 | \$18 00 |
| " 2..... | 12 00 | 16 50 |
| " 3..... | 8 00 | 13 50 |
| Buff No. 1..... | 14 50 | 20 00 |
| " 2..... | 13 00 | 18 50 |
| Brown..... | 20 00 | 25 50 |
| Roman Red..... | 25 00 | 30 50 |
| " Buff..... | 28 00 | 33 50 |
| " Brown..... | 35 00 | 40 50 |
| Hard Building..... | 6 00 | 11 50 |
| " Sewers..... | 6 00 | 11 50 |
| Roofing Tiles, \$20 00 per 1,000, \$23.00 Montreal. | | |

DON VALLEY PRESSED BRICK WORKS.
F.O.B. F.O.B.
Don Valley. Montreal.

| | | |
|-----------------------------|--------------|--------------|
| Red A..... | 18 00 | 24 00 |
| Red B..... | 16 00 | 20 00 |
| Red C..... | 13 00 | 17 00 |
| Trojan and Co in thian..... | 21 00 | 28 00 |
| Pompejian..... | 22 00 | 29 00 |
| Athenian and Egyptian..... | 25 00 | 31 00 |
| Tyrian..... | 35 00 | 41 00 |
| Sicilian..... | 40 00 | 45 00 |
| Roman..... | 35 00 | 40 00 |
| Carthaginian..... | 40 45 | 45 00 |
| Ornamental..... | 30 00 100 00 | 30 00 100 00 |
| Common insides..... | 6 00 | |
| Hard sewers..... | 7 50 | |
| Vitrified pavers, 1sts..... | 16 00 | 22 00 |
| " " 2nds..... | 10 00 | 15 00 |

COMMON BRICK, Per M.
F.O.B. F.O.B.
Toronto. Montreal.

| | | |
|---------------------|-----------|-----------|
| Common Walling..... | 7 00 8 00 | 7 50 8 00 |
| Good Facing..... | 8 00 9 00 | 8 50 |
| Sewer..... | 8 00 9 00 | 8 50 9 00 |

STONE.

| | | |
|--|-------|-------|
| Common Rubble, per tonse, delivered..... | 10 00 | 11 00 |
| Large flat Rubble, per tonse, delivered..... | 14 00 | 18 00 |
| Foundation Blocks, per c. ft. Granite (Stanstead) Ashlar, 6 in. to 24 in., rise 0 in., per ft. Amherst Red Sandstone. Amherst, N.S., per cub. ft. Kant Free stone Quarries, Moncton, N.B., per cu. ft. River John, N. S., brown Freestone, per cu. ft..... | 30 | 50 |
| Port Philip, N. S. Brown Sandstone..... | 95 | 95 |

"Scoria" Paving Blocks, 8"x3 1/4"x5"..... 55

"Scoria" Paving Blocks, 8"x3 1/4"x4"..... 45 00

Masilion..... 30 00

Quebec and Vermont rough granite for building purposes, per c. ft. F.o.b. quarry..... 40

For ornamental work, cu. ft. Granite paving blocks, 8 in. x 12 in. x 6 in. x 4 1/2 in. per M. Granite curbing stone, 6 in. x 20 in. per lineal foot..... 40

CREDIT VALLEY STONE.
F.O.B. Quarries.

Rubble, per car or 15 tons... 7 00

Brown Coursing, up to 10 in., per sup. yard..... 1 50 to 1 75

Brown Dimension, per cub. ft. 60

Grey Coursing, per sup. yard 1 00

Grey Dimension per cub. ft. 45

LONGFORD STONE.

Rubble, per 30 M. car..... 5 00

Ashlar, per cub. yd..... 2 00

Dimension, per cub. ft..... 18

SLATE. Toronto. Montreal.

Roofing (per square).....

" red..... 17 50 20 00

" purple..... 18 25 20 00

" untiding green 8 20 7 00 8 00

" black..... 7 50 6 50

Terra Cotta Tile, per sq..... 20 00 25 00

Ornamental Black Slate Roofing 8 80 6 80

CEMENT, LIME, etc.

Portland Cements—

German per bbl..... 2 90 3 10 2 55 2 65

London..... 2 95 3 00 2 55 2 45

Newcas le "..... 2 70 3 00 1 95 2 10

"Jossen" Brand Portland 3 95 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 00 2 35 2 45

Belgian, natural, per bbl. 2 50 2 75 2 00 2 20

Canadian, artificial, " 2 85 3 20 2 60 2 70

Roman " " 2 20 2 25

Parian " " 5 25 5 25 5 75 5 75

Keene Superfine "Whites" 2 10 2 00 0 10 2 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

"Rooster" (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 1 60

Napanee, " 1 50 1 50 1 50

Hall, " 1 50 1 50

Ontario, " 1 25

Toronto. Montreal.

Fire Bricks, Newcastle, per M 30 00 35 00 26 00 21 00

" Scotch 30 00 35 00 19 00 21 00

Lime, 100 lbs., Grey..... 25

" " White..... 30 30

Plaster, Calcined, N. B..... 2 00 1 50

" " N. S..... 2 00 1 50

Hair, Plasterers', per bag... 80 1 00 0 60

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 24, hot cut..... 2 25 2 25

8d, 9d, " " " " 2 80 2 80

6d, 7d, " " " " 2 05 2 05

4d to 5d, " " " " 3 05 3 05

3d, " " " " 3 20 3 20

2d, " " " " 3 85 3 85

Cut spikes, 10 cents per keg advance.

Steel Nails, 1cc, per keg extra.

Wire nails, 3-40 base price.

Iron Pipe:

Iron pipe, 1/2 inch, per foot... 6c.

" " 3/4 " " " 7 "

" " 1 " " " 8 1/2 "

" " 1 1/2 " " " 12 "

" " 2 " " " 17 "

" " 2 1/2 " " " 24 "

" " 3 " " " 30 "

" " 4 " " " 43 "

Lead Pipe:

Lead pipe, per lb..... 7c. } 25 per

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

Galvanized Iron:

Adam's—Mar's Best and Queen's Head and Opolot:

16 to 24 gauge, per lb..... 4 1/2 c.

26 gauge, " " " 4 1/2 "

28 " " " 5 "

Gordon Crown—

16 to 24 gauge, per lb..... 4 1/2 "

26 gauge, " " " 4 1/2 "

28 " " " 5 "

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

Structural Iron:

Steel Beams, per 100 lbs..... 2 75

" channels, " " " 2 85

" angles, " " " 2 90

" tees, " " " 2 80

" plates, " " " 2 55

Sheared steel bridge plate... 2 30