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Canadian Institute
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THE Canadian Contract Record

A Weekly Journal of Advance Information and Public Works.

Vol. 1. Toronto and Montreal, Canada, July 12, 1890. No. 22

THE CANADIAN CONTRACT RECORD,

A Weekly Journal of Advance Information and Public Works.

PUBLISHED EVERY SATURDAY

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

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C. H. MORTIMER, Publisher.

14 KING ST. WEST, TORONTO, CANADA.

Telephone 2362.
Temple Building, - *Montreal.*
Bell Telephone 2799.

The purpose of this journal is to supply Contractors, Manufacturers and Dealers throughout Canada, with advance information regarding contracts open to tender, and to furnish Architects, Municipal and other Corporations with a direct medium of communication with Contractors.

Information from any part of the Dominion regarding contracts open to tender will be gratefully received.

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov. 20 and 21, 1889, the Ontario Association of Architects signified its approval of the CANADIAN CONTRACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with respect to advertisements for Tenders.

The publisher of the "Canadian Contract Record" desires to ensure the regular and prompt delivery of this Journal to every subscriber, and requests that any cause of complaint in this particular be reported at once to the office of publication. Subscribers who may change their address should also give prompt notice of same, and in doing so, should give both old and new address.

USEFUL HINTS.

To build a chimney that will draw forever and not fill up with soot, says the *Manufacturer and Builder*, you must build it large enough—16 inches square; use good brick and clay instead of lime up to the comb; plaster it inside with clay mixed with salt; for chimney tops use the very best of brick, wet them and lay them in cement mortar. The chimney should not be built tight to beams and rafters; there is where the cracks in your chimneys come, and where most of the fires originate, as the chimney sometimes gets red hot. A chimney built from the cellar up, is better and less dangerous than one hung on the wall. Do not get your stove-pipe hole too close to the ceiling, but about 18 inches from it.

An excellent imitation of antique bronze has been lately introduced in some of the art work of that class. Repeated applications to copper or brass of alternate washes of dilute acetic acid, and exposed to the fumes of ammonia, it is well known, result in giving to the metal the color of antique green bronze; but a more rapid method of obtaining this appearance has long been desired. It is now found that this result may be obtained by immersing the articles in a solution of one part perchloride of iron in two parts of water, the length of the immersion regulating the tone. The same result may also be obtained by boiling the article in a strong solution of nitrate of copper; dipping the articles to be colored in a solution of two ounces of nitrate of iron and the same quantity of hyposulphite of soda in a half pint of water has the same effect. The article is then dried and burnished.

CALENDAR.											
1890			1890			1890			1890		
Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	1	1	1	1	1	1	1	1	1	1	1
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CONTRACTS OPEN.

- PERTH, ONT.—A new separate school is to be erected.
- LACHUTE, P. Q.—Lachute wants a new academy building.
- BRANTFORD, ONT.—The council has decided to purchase a stone crusher.
- ROSSER, MAN.—A petition is being circulated regarding the erection of a Church of England.
- PETERBOROUGH, ONT.—The construction of a sewerage system is to be commenced shortly.
- POOLE, ONT.—An iron bridge is to be erected on the Wellesley and Mornington boundary.
- OTTERVILLE, ONT.—Tenders for the erection of a bridge over the Otter Creek are being advertised.
- ST. THOMAS, ONT.—A petition will be sent to the council asking for the paving of Wellington street.
- ST. JOHN, N. B.—The electrical street railway company want tenders for the erection of their new depot.
- MINNEBOSA, MAN.—The Commercial Bank have purchased property and will erect a bank building this summer.
- MOOSE JAW, N. W. T.—The town council are preparing to submit a by-law to the ratepayers, to raise money for water-works.
- WOODSTOCK, ONT.—Plans are being prepared for the erection of a new church on Winnett street in connection with new St. Paul's church.
- HALIFAX, N. S.—The City Engineer recommends the laying of over 4,000 feet of water pipe for the improvement of the fire protection service.
- WESTON, ONT.—Mr. McMurray has purchased a large block of land near the railway depots and will erect thereon a number of stores and a bank.
- VANKLEEK HILL, ONT.—The sum of \$6,000 has been voted by the town ship council of West Hawkesbury for the erection of a new high school at this place.
- BRANDON, MAN.—By-laws to raise \$55,000 for a city hall and \$6,000 for a hospital have received the approval of the ratepayers.—The Merchants' Bank will erect a \$5,000 building.
- VICTORIA, B. C.—The city council has deposited with the Minister of Public Works of Canada a plan and a description of a wharf or dock to be used for sanitary purposes situated at Holland Point.
- WINNIPEG, MAN.—Dominion Government engineers are at work surveying St. Andrew's Rapids, to secure levels etc., in connection with the scheme for erecting a lock dam there in order to make the river navigable.
- COLLINGWOOD, ONT.—It is said the Dominion Government will shortly send out survey parties to obtain data regarding the cost of deepening Collingwood harbor and removing the obstructions in the ship channel between Lake St. Clair and Lake Huron.
- CLAREMONT, ONT.—Tenders for the construction of three iron bridges in the township of Pickering will be received by Mr. George Gerrow, Com-

missioner, Claremont, Ont., until the 19th inst., at noon. Measurements, plans, and specifications, are to be prepared by the tenderers.

SAULT STE. MARIE, ONT.—The Ontario and Sault Ste. Marie Water, Light and Power Company ask tenders until the 21st inst., for the construction of a water power canal at Sault Ste. Marie.

BROCKVILLE, ONT.—A movement is on foot for the erection of a monument to the memory of the late John Page, chief engineer of canals.—Tenders are wanted for a supply of school furniture by the Public School Board.

GUELPH, ONT.—It is understood that the Building Committee of St. James' church have decided to build on the lot on the south corner of Paisley and Glasgow streets, and that negotiations are about completed for its purchase.

LONDON, ONT.—The city council has decided to call at once for tenders for several extensive pieces of block paving.—Mr. Fred Henry, architect, will receive tenders until the 16th inst., for the various works required in the erection of a factory building.

SARNIA, ONT.—At a public meeting held to consider the advisability of erecting a public hospital, a committee was appointed to solicit subscriptions and obtain general information of the expenses and other details with reference to the working of hospitals in different cities and towns.

OTTAWA, ONT.—The city council will submit to a vote of the ratepayers the proposal of a Toronto syndicate to construct and operate an electric street railway.—It is proposed to extend the Canadian Pacific Railway three miles down the river to the lumber piling grounds.—The proposed new edifice for the congregation of Grace Church will be erected on the corner of Elgin and Somerset street in stone. It will have entrance lobby across the front and corner tower and porch; nave 77 x 46 feet; transepts, 20' x 8' capable of being extended; chancel, 26' 6 in. x 22' 6 in. Choir room with organ loft over, opening into nave and chancel by arches; minister's vestry with vault; two furnace rooms in basement. The tower is 90 feet high. Design Gothic. It is proposed to spend \$12,000 at present; a school and parsonage will be built hereafter. Mr. H. James, formerly of Toronto, has been employed as the architect. Plans will be ready in a few days for tendering on.

MONTREAL, QUE.—The council has been asked to grant a site on the mountain for a new observatory.—The promoters of the elevated railway propose that it shall start at Lachine, run, via the upper Lachine road, to St. Henri, into St. James street, thence along St. James to Little Craig, along Craig either to Notre Dame at the jail or leave Craig at the East End and run over the houses in order to tap St. Catherine street, continuing along that as extended, into Maisonneuve.—The Board of Trade has appointed the following Committee to advertise for plans for the new building, arrange finances, etc.: Messrs. R. Archer, chairman; H. Montagu Allan, J. A. Cantlie, E. B. Greenshields, C. P. Hunt, E. Judge and R. Reford.—The estate F. X. Beaudry is about to erect a large building for stores and offices at the corner of St. Lawrence and St. Catherine streets. Messrs. Roy & Gauthier are the architects.—At a meeting of the congregation of Erskine Church it was decided to hold the land comprising the proposed site for a new church for the period of three months, when a full congregational meeting will be held to decide whether or not the enterprise shall be entered upon.

TORONTO, ONT.—A sufficiently signed petition has been sent to the Works Committee for the construction of a granolithic sidewalk 24 ft. wide, on the east side of Spadina Avenue, immediately north of Queen st.—The municipality of North Toronto intends to construct a water works system capable of supplying the needs of the town. It is proposed to construct a reservoir on the high lands near the town and pump the supply of water from a creek which has its source at springs east of Yonge st.—Plans have been completed by the architects of the Militia Department, Ottawa, for the proposed new drill shed.—A sub-committee of the Public School Board has been instructed to select a site for a new school in St. Mark's ward.—Mr. B. B. Osler, Q. C., has given notice that on Sept. 9 next he will in convocation move a resolution that the new law school building should be of a moderately ornamental character, with this accommodation. One hall with seats for 200, two lecture-rooms with seats for 100 each, a library, a students' reading room, cloak rooms, closets, four lecturers' rooms, principal's room and ante-room, two examiners' rooms. The heating to be independent of Osgoode Hall. The architect to submit plans next term, and the expenditure on building to be about \$50,000.—The completion of the Garrison Creek sewer from College to Bloor street, which has been delayed for three years owing to difficulty about the right of way, will probably soon be proceeded with.—The City Engineer recommends a new sewer on Davenport road at an estimated cost of \$10,500; a stone flag sidewalk on Yonge street between Queen and College streets at an estimated cost of \$15,070; the widening by six feet of the granolithic sidewalk on the west side of Spadina ave., between Nassau and Oxford streets; the construction by day labor of a scoria pavement in the King St. subway and the space between the street car tracks 3,000 feet easterly from Dufferin street at an estimated cost of \$48,982; the remainder of the roadway and the slopes of the subway to be paved with tamarack blocks on a concrete foundation at an estimated cost of \$8,880; and a stone flag sidewalk to be laid on both sides of the subway.—The following building permits have been issued: J. K. Kerr, alterations to Montreal House, King St. west, cost \$2,800; Sig. Francisca

Glionna, 2-storey and attic bk. dwelling, 118 Edward St., cost \$3,000; A. Willis, pair 2-storey and attic bk. dwellings, west side Jarvis St., south of Carleton St., cost \$8,000.—A sub-committee has been appointed by the city council to select a site for a new fire hall to replace the one on Brock Ave.—A new iron fence is to replace the wooden one surrounding the Normal School grounds, and a new conservatory is to be built.—A sub-committee of the city council appointed to consider the advisability of erecting a garbage crematory, has reported in favor of the immediate construction of a crematory capable of consuming one-third of the garbage.

CONTRACTS AWARDED.

WINNIPEG, MAN.—Mr. Strivel, of this city, has secured the contract for the construction of 100 miles on the Calgary and Edmonton railway.

MANITOU, MAN.—Messrs. Wood & Co., Winnipeg, have been awarded the contract for the construction of the Hudson Bay Company's new store here.

OWEN SOUND, ONT.—The Owen Sound Stone Quarrying and Construction Co. have secured the contracts for the stonework for three bridges at Toronto, and for the stonework on the Credit Forks bridge.

EAST TORONTO, ONT.—Twenty tenders have been received by the Council for the Queen street and Pmc avenue improvement works. Messrs. Abbs & McKee were awarded the former contract and Michael Callahan the latter.

ARNPRIOR, ONT.—The contract for the erection of St. Andrew's church has been awarded to Mr. R. N. Willoughby, of Carleton Place, for \$12,980. Mr. Willoughby has sub-let the contract for cut stone to Messrs. Watson & Danlin, and for the woodwork to Messrs. McCreary & Whyte.

LONDON, ONT.—Tenders for the new steam boiler for the water works department were received from E. Leonard & Son, \$595; Stevens & Burns, \$775; John Abell, Toronto, \$528; Osborne-Worswick Co., Hamilton, \$585; R. Whitelaw, Woodstock, \$515. The contract was given to Leonard & Sons.

The Waterous Engine Works Co., of Brantford, Ont., are the successful tenderers for the six large boilers required by the Public Works Department of Ontario for London, three for Toronto and four for Orillia. The boilers weigh in the vicinity of eight to nine tons each, and are all locomotive boilers of new design.

TORONTO, ONT.—The tender of Wm. Stollery, amounting to \$2,100, has been accepted for alterations to the residence of the engineer at the high level pumping station.—City contracts have been awarded as follows: Sewers, J. H. McKnight, Fraser avenue, \$3,297; Pardee avenue, \$1,825; Brock avenue, \$2,075; Jefferson avenue, \$6,399. Wm. Catlin, Garrison creek sewer, \$29,645. A. J. Brown, Liberty street, \$3,927. Cedar block pavements, James McBean, Birch avenue, \$5,275; Roxborough street \$8,750. James Rogers, Thomson street, \$1,233. A. S. Knowlton, Barton avenue, \$794; Rush lane, \$865; Elmsley place, \$1,175.

WIRE ROPE.

A wire rope manufacturing company gives the following hints: There are two kinds of wire rope manufactured. Ropes with nineteen wires to the strand are more pliable, and are generally used as hoisting ropes. Those with twelve or seven wires to the strand are stiffer and best adapted to guys, ferries, rigging and transmission purposes. Wire ropes are made of six strands, laid upon a centre of hemp or wire, the former being more pliable, and wearing better over small pulleys and drums.

Wire rope is as pliable as new hemp rope of the same strength. The greater the diameter of sheaves, pulleys and drums, the longer the rope will last.

For safe working load allow one-fifth to one-seventh of ultimate strength, according to speed and vibration. Speed increases the wear.

Wire rope must not be coiled or uncoiled like hemp rope. When not on a reel, roll upon the ground like a wheel, to prevent kinking.

To preserve wire rope, cover it thoroughly with raw linseed oil, mixed with vegetable tar, boil well, and saturate the rope with the mixture hot.

Galvanized wire rope should never be used for running rope. One day's use will wear off the coating of zinc, and the rope will soon begin to rust.

Too much care cannot be taken with the pulleys, sheaves and drums over which ropes are run. The grooves should be lined with well-seasoned blocks of hardwood set on end, rubber, leather, or some soft metal. Thus the life of the rope will be greatly lengthened, and greater adhesion secured than when the rope is operated over smooth and hard surfaces.

Iron ropes, operated under proper conditions, will give perfect satisfaction when the work to be done is not too heavy. Steel ropes should be substituted for iron when lightness is required, or when a greater strength becomes necessary. The object in substituting steel for iron is to decrease the wear rather than reduce the size of the rope. In ordering, the purpose for which the rope is to be used should be stated, also what kind of centre is desired, whether hemp or wire, and advice will be given.

WANTED.

A First-Class Draughtsman

Apply to **DARLING & CURRY,**
Mail Building.

TENDERS

Will be received at our office until noon on Saturday, 19th inst., for the several works required in erecting a Brick Residence at Mimico for W. H. Adamson, Esq. Plans and specifications can be seen at our office. No tender necessarily accepted.

GIBSON & SIMPSON, Architects,
9 1/2 Adelaide St. East, Toronto.

TENDERS

Will be received until JULY 19 for Alterations and Additions to a Brick House on Wilton Ave. Plans and specifications can be seen at our office on Monday, July 14th.

BABINGTON & WHIDDEN, Architects,
920 1/2 Queen Street West, Toronto.

TENDERS

Will be received up to noon on Saturday, 26th inst., for the various works required in the erection of a Residence for Dr. T. Norton, Shelburne. Plans, etc., can be seen at the Doctor's office. The lowest or any tender not necessarily accepted.

J. A. ELLIS, Architect,
Dundas Chambers, West Toronto Junction.

TENDERS

Will be received at our office until noon on Saturday, 19th inst., for the several works required in erecting a Brick Residence at Mimico for Mrs. Drummond. Plans and specifications can be seen at our office. No tender necessarily accepted.

GIBSON & SIMPSON, Architects,
9 1/2 Adelaide St. East, Toronto.

TENDERS

For Additions and Alterations to St. Stephen's Church, Toronto, will be received up to 5 p. m. on **WEDNESDAY, JULY 16TH**, at the office of the undersigned. Plans may be seen on and after Monday, July 7th. The lowest or any tender not necessarily accepted.

W. A. LANGTON,
Merchants' Bank Building, 15 Wellington St. West, Toronto.

TO CONTRACTORS.

Tenders will be received at the office of the undersigned, where plans and specifications may be seen, on or before

MONDAY, JULY 14TH,

At 12 o'clock noon, for Alterations and Additions to Dwelling on East avenue south. The lowest or any tender not necessarily accepted.

JAMES BALFOUR, Architect,
James and Main Streets, Hamilton.

TENDERS

Will be received by the undersigned up to 5 p. m. on

FRIDAY, THE 18TH DAY OF JULY,

FOR THE FOLLOWING WORKS:

1. A Factory at Mimico.
2. Alterations to Trinity Medical School, Toronto.
3. A Stable in Bernard Avenue, Toronto.
4. A Stable in Church St., Toronto.

The lowest or any tender not necessarily accepted.

DARLING & CURRY,
Mail Building.

July 11th, 1890.



NOTICE IS HEREBY GIVEN that new tenders will be called for at an early date for the construction of the Caisson for the Kingston Dry Dock, as changes are to be made in the Specification as regards the size of the Caisson.

By order,
A. GOBEIL,
Secretary.

Department of Public Works,
Ottawa, July 5th, 1890.



NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addressed to the City Engineer, up to noon on Tuesday, July 15, for the construction of the following works:

CEDAR BLOCK PAVEMENT—Palmerston ave. (Muter street), from Bloor street to the railway tracks; Defoe street, from Tecumseh to Niagara street.

TAMARAC BLOCK PAVEMENT—Bay street, from Front street to Esplanade street.

ASPHALT PAVEMENTS—Bloor street, from Yonge street to Sherbourne street; Scott street, from Front street to Colborne street.

Plans can be seen, quantities and forms of tender obtained on and after the 8th July inst., at the City Engineer's office.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 5 per cent. on the value of the work tendered for under \$1,000, and 2 1/2 per cent. over that amount, must accompany each and every tender, otherwise it will not be entertained. All tenders must bear the bona fide signatures of the contractor and his sureties (see specifications) or they will be ruled out as informal.

The Committee do not bind themselves to accept the lowest or any tender.

JOHN SHAW,
Chairman Committee on Works.

Committee Room, Toronto, June 24th, 1890.



Sealed tenders, addressed to the undersigned, and endorsed "Tender for Post Office, &c., Walkerton, Ont.," will be received at this office until **Tuesday, 22nd July, 1890**, for the several works required in the erection of Post Office, &c., Walkerton, Ont.

Specifications can be seen at the Department of Public Works, Ottawa, and at the office of Mr. C. W. Stovel, at Walkerton, on and after Monday, 7th July; and tenders will not be considered unless made on form supplied and signed with the actual signatures of tenderers.

An accepted bank cheque, payable to the order of the Minister of Public Works, equal to five per cent. of amount of tender, must accompany each tender. This 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, **A. GOBEIL,**
Secretary.

Department of Public Works,
Ottawa, 7th July, 1890.



NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to noon on **TUESDAY, JULY 15TH, 1890**, for the construction of the following works:

CEDAR BLOCK PAVEMENT,

Dunbar Road, from Yonge street to its western terminus.

Plans can be seen, quantities and forms of tender obtained on and after July 10th inst., at the City Engineer's office.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of 5 per cent. on the value of the work tendered for under \$1,000, and 2 1/2 per cent. over that amount, must accompany each and every tender, otherwise it will not be entertained. All tenders must bear the bona fide signatures of the contractor and his sureties (see specifications) or they will be ruled out as informal.

The committee do not bind themselves to accept the lowest or any tender.

JOHN SHAW,
Chairman Committee on Works.

Committee Rooms, Toronto, July 10, 1890.

POSTPONED.

The reception of tenders for the paving of Bay street from Front to Esplanade street, and Palmerston avenue, from Bloor street to railway tracks, called for the 15th inst., has been postponed.

JOHN SHAW,
Chairman Committee on Works.
Committee Rooms, Toronto, July 10, 1890.

Prices of Building Materials.

LUMBER.

CAR OR CARGO LOTS.	
1 1/2 and thicker clear picks, Am. ins.	\$30 00 32 00
1 1/2 and thicker, three uppers, Am. ins.	37 00
1 1/2 and thicker, pickings, Am. ins.	27 00
1 x 10 and 12 dressing and better	18 00 20 00
1 x 10 and 12 mill run	13 00 14 00
1 x 10 and 12 dressing	14 00 16 00
1 x 10 and 12 common	12 00 13 00
1 x 10 and 12 spruce culls	10 00 11 00
1 x 10 and 12 maple culls	9 00
1 inch clear and picks	28 00 30 00
1 inch dressing and better	16 00 20 00
1 inch siding, mill run	14 00 15 00
1 inch siding, common	11 00 12 00
1 inch siding, ship culls	10 00 11 00
1 inch siding, mill culls	8 00 9 00
Cull scantling	8 00 9 00
1 1/2 and thicker cutting up plank	22 00 25 00
1 inch strips, 4 in. to 8 in. mill run	14 00 15 00
1 inch strips, common	11 00 12 00
1 1/2 inch flooring	14 00 15 00
1 1/2 inch flooring	14 00 16 00
XX shingles, sawn	7 30 8 25
XX shingles, sawn	1 11 1 35
Eastlake galvanized steel shingles, 24 W. G., per square	6 00
Eastlake galvanized steel shingles, 26 W. G., per square	5 50
Eastlake painted steel shingles, per sq	4 00
Round painted galvanized steel shingles, per sq	6 00
Round pointed painted steel shingles, per sq	4 25
Round pointed, unpainted, Terne tin shingles	4 00
Manitoba galvanized steel siding, per square	5 00
Manitoba painted steel siding, per sq	3 50
Painted sheet steel pressed brick	3 50
Painted crimped steel sheeting	3 40
Price of Copper shingles according to weight.	

YARD QUOTATIONS.

Mill cull board and scantling	10 00
Shipping cull boards, promiscuous widths	13 00
Shipping cull boards, stocks	14 00
Hemlock cantling and joist up to 16 ft.	11 00 12 00
" " " " 18 "	12 00 13 00
" " " " 20 "	13 00 14 00
Scantling and joist, up to 16 ft.	14 00
" " " " 15 ft.	15 00
" " " " 20 ft.	17 00
" " " " 22 ft.	19 00
" " " " 24 ft.	21 00
" " " " 26 ft.	23 00
" " " " 28 ft.	25 00
" " " " 30 ft.	27 00
" " " " 32 ft.	29 00
" " " " 34 ft.	31 00
" " " " 36 ft.	33 00
" " " " 40 to 44 ft.	36 00
Cutting up planks, 1 1/2 and thicker, dry board	25 00 26 00
" " " " " board	18 00 22 00
Cedar for block paving, per cord	4 00
Cedar for Kerbing, 4 x 14, per M.	14 00

1 1/2 inch flooring, dressed, F. M.	28 00 30 00
1 1/2 inch flooring rough, B. M.	18 00 22 00
1 1/2 " dressed, F. M.	25 00 28 00
" " dressed, B. M.	18 00 19 00
" " dressed	18 00 22 00
" " undressed	12 00 15 00
Headed sheeting, dressed	22 00 35 00
Clapboarding, dressed	12 00
XXX sawn shingles, per M, 16 in.	2 65 2 75
Sawn lath	2 00 2 20
Red oak	30 00 40 00
White	35 00 45 00
Basswood, No. 1 and 2	18 00 20 05
Cherry, No. 1 and 2	70 00 70 00
White ash, No. 1 and 2	25 00 25 00
Black ash, No. 1 and 2	20 00 30 00
Dressing stocks	16 00 22 00
Picks, American inspection	40 00
Three uppers, American inspection	50 00

BRICK—U M

Common Walling	\$7 50
Good Facing	9 00
Sewer	8 50 9 00
Pressed Bricks:	
Plain brick, f. o. b. at Milton, per M.	\$15 00
" " and quality, per M.	13 00
" " 3rd	10 00
Hard Building	8 00
Moulded and Ornamental, per 100	\$3 to 10 00
First quality, f. o. b. at Campbellville, per M	16 00
2nd	13 00
Ornamental, per 100	\$3 to 10 00
Tiles	24 00
Stone.	
Common Rubble, Per 100, delivered	14 00
Large flat " "	18 00
Foundation Blocks, " Cubic Foot.	35
Slate: Roofing (2 square).	
" red	16 00
" purple	9 00
" unslating green	9 00
" black slate	7 50
Terra Cotta Tile, per sq	25 00
Ornamental Black Slate Roofing	8 00
Sand:	
Per Load of 1 1/2 Cubic Yards	1 25

PAINTS. (In oil, 5 lb.)

White lead, Can.	6 25 6 50
" zinc, Can.	6 50 7 50
Red lead, Eng.	5 50 6 50
" venetian	1 60 1 75
" vermilion	90 1 00
" Indian, Eng.	10 12
Yellow ochre	5 10
Yellow chrome	25 20
Green, chi. anc.	7 12
" Paris	35 40

Black, lamp.....	14	24
Blue, ultramarine.....	11	75
Oil, linseed, raw (2 imp. gallon).....	68	70
" boiled.....	72	75
" refined, ".....	78	80
Putty.....	2 1/4	2 1/2
Whiting, dry.....	75	1 00
Paris white Eng. dry.....	90	1 25
Litharge, Am.....	6 1/2	8
Sienna, burnt.....	15	20
Umber.....	8 1/2	12
CEMENT, LIME, etc.		
Lime, Per Barrel of 2 bushels, Grey.....		40
" White.....		55
Plaster, Calcined, New Brunswick.....	2 00	00
" Nova Scotia.....	2 00	00
Hair, Plasterers', per bag.....	1 00	00
Cement, Portland, per bbl.....	2 80	3 00
" Thorold.....		1 50
" Queenston, ".....		1 50
" Napanea, ".....		1 50
" Hull, ".....		1 50
HARDWARE.		
Cut Nails:		
American Pattern, 1 1/2 inch, per keg.....	4 25	
" 1 1/2 to 1 3/4 inch, per keg.....	3 50	
Canadian Pattern, 1 1/2 inch, per keg.....	3 75	
" " 1 1/2 to 1 3/4 inch, per keg.....	3 15	
" " 2 to 2 1/4 inch, ".....	3 35	
" " 2 1/2 to 2 3/4 inch, ".....	3 00	
" " 3 inch and larger.....	2 75	
Steel nails roc. per keg extra.....		5 75
Finishing nails, 1 inch, per keg.....	5 75	
" 1 1/2 inch, ".....	4 50	
" 1 3/4 inch, ".....	4 50	
" 1 1/2 inch, " and larger.....	4 00	
MONTREAL PRICES.		
Lumber, Etc.		
Ash, 1 to 4 in, M.....	\$13 00@18 00	
Birch, 1 to 4 inch, M.....	15 00 25 00	
Basswood.....	12 00 20 00	
Walnut, per M.....	50 00 100 00	
Butternut, per M.....	22 00 40 00	
Cedar, flat.....	00 04 00 06	
Cherry, per M.....	60 00 80 00	
Elm, Soft, 1st.....	15 00 17 00	
Elm, Rock.....	25 00 30 00	
Maple, hard, M.....	40 00 25 00	
Maple, Soft.....	16 00 18 00	
Oak, M.....	40 00 95 00	
Pine, select, M.....	35 00 40 00	
Pine, and quality, M.....	20 00 25 00	
Shipping Culls.....	13 00 16 00	
Mill Culls.....	8 00 10 00	
Lath, M.....	1 50 1 90	
Spruce, 2 to 2 inch, M.....	10 00 12 00	
Spruce Culls.....	4 50 6 00	
Shingles, 1st quality.....	2 00 3 00	
and.....	1 25 1 50	
Cement, etc.		
Portland Cement, per barrel.....	\$ 2 70@3 00	
Roman.....	2 70 3 00	
Fire Bricks, per M.....	20 00 30 00	
Cut Nails:		
Hot-cut Am. or Can. pattern, 3 inch and above.....	2 75	\$2 85
Hot-cut Am. or Can. pattern, 2 1/2 inch and above.....	3 00	3 25
Hot-Cut Am. or Can. pattern, 2 1/4 and 2 inch.....	3 25	4 20
Am. pattern, 1 1/2 and 1 3/4 inch hot-cut.....	3 50	5 60
1 1/2 inch.....	4 25	5 20
Can. Pattern, cold-cut, 1 1/2 and 1 3/4 inch.....	3 25	4 45
1 1/2 inch.....	3 75	5 95
Finishing Nails, per 100 lb. keg, 1 1/2 inch.....		75 cents
Finishing Nails, per 100 lb. keg 1 1/2 and 1 3/4 inch.....		advance on
and 1 1/2 inch.....		Hot Cut
nishing Nails, per 100 lb keg, 2 inch and up.....		Nails.
Paints, etc.		
White Lead, pure, 25 to 100 lb. kegs.....	6 50	7 00
No. 1.....	5 25	5 50
No. 2.....	4 50	5 00
No. 3.....	4 00	4 50
dry.....	5 25	5 75
Venetian Red, English.....	1 50	1 75
Yellow Ochre, French.....	1 25	3 00
Whiting, London, washed.....	0 50	0 65
Paris.....	1 75	1 25
Oils:		
Linseed, raw.....	0 3	0 55
boiled.....	0 66	0 80
Olive, pure.....	1 10	1 15
machinery.....	95	1 05
extra, qt., per case.....	3 00	3 25
" " ".....	2 50	2 60
1/2 pis., ".....	2 75	3 10
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