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# CANADIAN CONTRACT RECORD

A Weekly Journal of Advance Information and Public Works.

ITS PURPOSE. TO SUPPLY TO CONTRACTORS ADVANCE INFORMATION RESPECTING CONTRACTS OPEN TO TENDER, AND TO ARCHITECTS, ENGINEERS, MUNICIPAL AND OTHER CORPORATIONS, A DIRECT MEDIUM OF COMMUNICATION WITH CONTRACTORS.

ITS MERIT: ECONOMICAL AND EFFECTIVE SERVICE.

Vol. 2.

Toronto and Montreal, Canada, October 31, 1891.

No. 38

## 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.

64 Temple Building, - Montreal.

Bell Telephone 2299.

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

### 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 following resolution was unanimously adopted at the First Annual Meeting of the Province of Quebec Association of Architects, held in Montreal, Oct. 10th and 11th, 1890: "Moved by M. Perrault, seconded by A. F. Dunlop, that we the Architects of the Province of Quebec now assembled in Convention being satisfied that the CANADIAN CONTRACT RECORD affords us a direct communication with the Contractors,—Resolved, that we pledge our support to it by using its columns when calling for Tenders."

The publisher 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.



## Notice to Contractors.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to 11 o'clock a.m. on TUESDAY, NOVEMBER 3RD, for an

### ENGINE, BOILER AND SAWING MACHINERY.

Forms of tender, specifications and all information can be obtained at the City Engineer's Office on and after the 27th inst.

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 work tendered for 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, Oct. 24th, 1891.

## TO CONTRACTORS.

Sealed tenders, addressed to the undersigned, will be received by the Council of the Municipality of Hay, on or before the 21st day of November, 1891, at the hour of 10 a.m. for the construction of the

### "Hay Swamp Drains."

Full particulars may be had from, and plans, specifications, etc., may be seen at the office of

SAM. J. LATTA, Clerk,  
or FRED. HESS, Reeve,

of the Township of Hay, Zurich P. O., Ont.

## TO CONTRACTORS.

Tenders will be received either separately or en bloc for the Mason and Cut-Stone, Carpenter, Roofing, Plastering, and Painting and Glazing works required for new St. Joseph's Church, to be erected corner of Wilbrod and Cumberland Streets, Ottawa, Ont. Plans and specifications are on view at the offices of Wm. E. Doran, Architect, 85 St. James Street, Montreal, and at the office of the Bursar of the University of Ottawa, Ottawa. Tenders must be delivered or mailed to reach Ottawa not later than noon on the 10th of November next, and are to be addressed to the Bursar, University of Ottawa. The lowest or any tender not necessarily accepted.

### USEFUL HINTS.

Candle power, which is used as the standard of illuminating efficiency, means the light of a sperm candle, 7-8ths of an inch in diameter, burning at the rate of 128 grains per hour.

Boiled or raw linseed oil should never be put into a vessel which has previously contained olive oil or any non-drying oil, without the receptacle having been thoroughly cleaned out.

A quick-drying putty is often an advantage. One made of burnt umber and whiting, mixed in japan, may be sometimes found useful. Whiting will not stain so readily as white lead.

Black putty is useful to the decorator in hurried work, as it is more easily covered by the colour coats. It is made by mixing a sufficient quantity of dry lampblack with ordinary putty as will darken it.

Test for lead: Take sulphurated gas water and equal quantity to be tested. If it contain lead it will turn a blackish brown. Again: The same result will take place if sulphate of ammonia be used.

In flats and gutters, the entire length with the girths round the rolls, also the turnings up, by the width to include all the turnings under slates or tiles and against the walls should be measured; state the weight of lead to a superficial foot. Should the lead be wider at one end than the other, take only the average width. The flashings to be measured in the same manner.

Tar and its derivatives, such as pitch,

asphalt, black varnish and mineral waxes are recommended as the best preservatives for iron, but in order that they may be entirely efficacious, the small quantities of ammonia salts rancid, which are almost always found in tar and tar products, must be removed. If any of these substance be applied to hot iron, an enamel impervious to water will be found on the surface of the object treated.

For glue to resist heat or moisture. Mix a handful of quicklime in four ounces of linseed oil, boil to a thickness, then spread it on thin plates in the shade, and it will become very hard, but may be easily dissolved over the fire as glue. A glue which will resist the action of water is made by boiling one compound of glue in two parts of skimmed milk.

To fasten glass letters, figures, etc., on glass (show windows, so that, even when submerged in water for several days, they will not become detached, use an India rubber cement. The best for this purpose consists of one part India rubber, three parts of mastic and fifty parts of chloroform. Let stand for several days at a low temperature to dissolve the cement. It must be applied very rapidly, as it becomes thick very soon. *Scientific American.*

About twenty years ago, writes a correspondent of the *Plumber and Decorator*, I had two wood finials with sinkages and hillocks all over them sent to my shop to be covered with lead, for a small country church, which I took as a proof of how little the architect knew of the difficult task. However, I put the lesser one (2 in. high) in the hands of an experienced workman to cover it as he best could, leaving sufficient aprons for heads of tiles. After he had spent several hours on it I took note of his mode of working, i.e., fitting the sinkages and hillocks with separate pieces, neatly soldered, which, not meeting with my approval, and feeling that I could by a different method cover the other, though larger (30 in. high), better and in less time, I accordingly commenced operation on it by cutting the necessary piece from a 4 lb. sheet and bossed it in cylindrical form and size to envelope the finial. This done, I commenced to work the lead from the top downwards into the sinkages and hillocks, thence to the lower part, with sufficient apron left for covering heading of tile work. The job was done without breaking the lead in any part and in much less time than the workman took at the smaller one.

**CONTRACTS OPEN.**

**ARTHUR, ONT.**—The Methodists are preparing to erect a new church.

**NORTH BAY, ONT.**—The ratepayers have carried the waterworks by-law.

**ST. LAMBERT, QUE.**—A site is being secured for a new Presbyterian church.

**BELLEVILLE, ONT.**—The G. T. R. intend erecting a new freight office here.

**NANAIMO, B. C.**—The foundation of a new church will be laid at an early date.

**SIMCOE, ONT.**—Mr. Thos McCaull will erect two 2-story brick residences on Brock street.

**MOOSEJAW, MAN.**—Mr. L. B. Baker is making arrangements for the erection of a grain elevator.

**CAMPBELLTON, N.B.**—Mr. David Richards is shortly to commence the erection of a shingle mill.

**WESTPORT, ONT.**—McNally Bros. are overhauling their mill and will put in plate glass windows.

**GUELPH, ONT.**—The Elliott property opposite the Exhibition Park has been sold for building purposes.

**MANITOU, MAN.**—A memorial church is to be erected here in commemoration of the late William Winram.

**PORTAGE LA PRAIRIE, MAN.**—Interested parties are endeavoring to secure the erection of a union station.

**WOODSTOCK, ONT.**—The James Stewart Manufacturing Co. are inviting tenders for the construction of their foundry.

**KEEWATIN, MAN.**—Mr. J. B. Davies has secured a lot adjoining the Clark survey for the erection of a new store.

**STRATFORD, ONT.**—A by-law will shortly be submitted to the ratepayers to raise \$5,000 for the erection of a new fire hall.

**NORMAN, MAN.**—A company is about to take over the Ross, Hall and Brown water power and erect a mammoth paper mill.

**RAT PORTAGE, MAN.**—A government engineer is expected here shortly to examine the proposed improvements on Rainy river.

**AMHERSTBURG, ONT.**—A by-law will be voted on shortly to raise \$3,000 for the purpose of purchasing an electric plant and engine.

**KINGSTON, ONT.**—The Baptists have purchased a site on the corner of Barrie and Queen streets for the erection of a new church.

**HALIFAX, N. S.**—The board of Health has decided to request the city council to have the Lorne Terrace sewer constructed this fall.

**HARRISTON, ONT.**—Mr. Davies intends asking the Council for a loan to enable him to rebuild his woollen mills recently destroyed by fire.

**WINNIPEG, MAN.**—The city council is advertising for propositions from parties willing to construct and operate a system of electric street railway.

**ST. THOMAS, ONT.**—Workmen are now engaged in tearing down a small brick store on East Talbot street to make room for a new brick dwelling.

**VICTORIA B. C.**—The members of the Board of Trade have organized a joint stock building association for the purpose of erecting a new building. The cost of the proposed structure is \$100,000.

**VANCOUVER, B. C.**—The Bank of British North America have accepted the plans of Mr. C. O. Wickenden, architect, for the erection of their new building.

**QUEBEC, QUE.**—The Brousseau property on St. Foye road has been purchased by the Jesuits for \$6,000. It is to be converted into a home for aged priests.

**TRENTON, ONT.**—A new bridge will be erected over the North Channel of the River Trent at "the Narrows" to replace the one carried away by ice last winter.

**ST. JOHN, N. B.**—A number of building sites

situated near Harts rolling mill were sold on Saturday last.—The Intercolonial Railway will shortly be extended from the Intercolonial pier to Reed's Point.

**CHATHAM, ONT.**—A by-law will be submitted to the ratepayers to provide the sum of \$6,000 for the construction of a new steel pile trestle bridge across Jeanette's Creek.—The corner stone of a new hospital was laid on Wednesday last.

**TORONTO JUNCTION, ONT.**—Robt. J. Leigh, Town Clerk, will receive proposals until the 28th day of November for commercial and interior lighting of the town. Particulars may be obtained from the Chairman of the Committee on Fire, Light and Police.

**FORT WILLIAM, ONT.**—The Bank of Montreal intend erecting a block of stores here next season, part of which will be used as a branch bank.—Work is shortly to be commenced on the Canadian Pacific elevator annex. The building is to have a capacity of 1,300,000 bushels.

**HAMILTON, ONT.**—The corner stone of a new Unitarian church to be erected on the corner of James and Bold streets, was laid on the 27th inst. The cost of the building will be about \$4,000.—Mr. C. Carroll is about to erect a residence on Hess street.—Building permits have been granted as follows: Bush & Henry, four 2-story bk. dwellings, Euclid Ave., between Barton and Copeland Sts., cost \$4,000; Sawyer Massey Company, bk. and frame addition to factory, Wellington St., between South and Simcoe Sts., cost \$4,000.

**MONTREAL, QUE.**—The city council have adopted the report of the Permanent Improvement Committee that work be commenced at once on the Berri street street subway, the opening of Rouille street, and the widening of Lagachetiere street.—A number of lots have been purchased on Sherbrooke street, the intention of the purchasers being to erect buildings thereon.—The Market Committee has been granted \$2,730 for repairs to St. Antoine market.—It is reported that the C.P.R. will replace all wooden trestles and bridges between Montreal and Vancouver with steel. The cost will be \$2,000,000.—W. H. Hodson is preparing plans for the erection of two cut stone dwellings for Mr. John Hays. Tenders will be called in a few days.

**TORONTO, ONT.**—Messrs. Dick & Wickson, architects, are preparing plans for a new business building to be erected at the north-west corner of Yonge street and College avenue. The lower stories will be devoted to stores and offices, with Oddfellows' Hall above.—The village of East Toronto has carried a by-law to raise \$2,000, of which \$1,500 is to be expended in the extension of sidewalks, watermains and general street improvements.—Building permits have been granted as follows: H. S. Thompson, pr. s. d. 2-story and attic bk. dwellings, 69-93 Ontario St., cost \$5,600; Salvation Army, alterations, cost \$1,300; Central Presbyterian Church, bk. addition to rear of mission, Elizabeth St., cost \$1,800; M. Jones, bk. addition 69-71 Jarvis St., cost \$1,000; John Brown, det. 2-story and attic bk. dwelling, 84 Czar St., cost \$3,000; Sir David Macpherson, det. 2-story and attic bk. dwelling, n. side North Drive, opp. Rosedale Rd., cost \$6,000; C. Hudson, one det. and pr. s. d. 2-story and attic bk. dwellings, w. side Major St., n. of Sussex Ave., cost \$6,000; F. Durke, pr. 2-story and attic bk. dwellings, 71-73 Bleeker St., cost \$6,000.—Alex. McLean, Victoria St., has sold a lot on the corner of Ann and Mutual streets to Mr. Potter. There will be erected on it one pair of solid brick houses.

**FIRES.**

The Deaf and Dumb Institute at Winnipeg, Man., recently erected by the Government, was badly damaged by fire on Wednesday last.—The engine house and fire apparatus of the town of Berlin were burned recently. Loss \$7,000.—On the 28th inst. fire at Virden, Man., destroyed the Ottawa hotel and stables; Ramsay & Clingan, general store; Frame & Miller, hardware; Hus-top's stables; dwelling of Mr. McLelland, and a

number of buildings on Nelson street. The loss will be in the neighborhood of \$50,000.—Fire at Paris, Ont., on the 27th inst. destroyed the wood and coal sheds and elevators belonging to Gillies Bros. and the freight sheds and water tank of the Grand Trunk Railway.—The planing mills and wood-working factory of James Dempster & Co. at Halifax, N. S., were burned on the 27th inst. Loss, \$20,000; insurance, \$5,000.—A dwelling house at London, Ont., owned by Mr. G. T. Scott, was burned on the 19th inst.—The interior of Mrs. Grimason's hotel on Princess street, Kingston, was completely destroyed by fire on the 26th inst.—Foster & Allen's planing factory at Amherst, N. S., was burned on the 21st inst. Considerable machinery was destroyed.—On the 29th inst. fire destroyed the following buildings at Ridgeway, Ont.: W. W. Wilson's dwelling; carriage works owned by Geo. Teal and occupied by John Swartz; G. L. Bowen's harness shop; and a wooden building owned by E. Cutler. Loss, \$5,000; insurance, \$2,000.

**BIDS.**

**TORONTO, ONT.**—The Board of Works have received the following bids for covering the pavement on Toronto street with 2 inches of asphalt: Toronto Paving Company, \$3,003, with a guarantee provided the city would guarantee the present pavement, which will serve as a foundation for the asphalt; The Warren-Scharf Co., \$3,345, with an unconditional guarantee of five years.

**CONTRACTS AWARDED.**

**HALIFAX, N. S.**—Mr. Causey has the contract for erecting Mr. Moir's new building.

**KINGSTON, ONT.**—The Peterboro' Bridge Works have the contract for roofing the pumping house at the dry dock.

**BROCKVILLE, ONT.**—Mr. R. H. Smart has the contract for the tinning and heating apparatus for the new Separate school.

**SIMCOE, ONT.**—Mr. Jas. Rattenbury, Simcoe, and Mr. Snider, of Port Ryerse, have been given the contract for mason and carpenter work for two houses of the four houses which Mr. Thos. McCaull intends to erect.

**TORONTO, ONT.**—The following tenders have been accepted for the erection of the Girls' Industrial School, East Toronto, the plans for which have been prepared by Mr. Henry Simpson, architect: carpentering, H. Martin, \$5,200; brickwork, Davidge & Lunn, \$4,325; plastering, Hoidge & Sons, \$770; plumbing, John Sim, \$1,190; painting, Charles Davis, \$800; galvanized iron work, Tucker & Dillon, \$240; slating, Mr. Hudson, \$553; heating and ventilating, Smead, Dowd & Co., \$850.

To get a good polish on mahogany easily: Mix one part of boiled linseed oil with two parts of alcoholic shellac varnish. Skake well before using. Apply small quantities with a cloth, and rub the work vigorously until the desired polish is secured.

De la Rive in 1830 pointed out that chemically pure zinc is nearly insoluble in dilute sulphuric acid, although, as is well known, "scrap," or impure zinc, readily dissolves in it, with evolution of hydrogen. A German chemist, Dr. Weeren, has recently investigated the matter, and he finds that chemically pure zinc, and many other pure metals, are only slightly soluble in dilute acid, because at the moment of their introduction into the acid they become surrounded with an atmosphere of condensed hydrogen, which protects the metal from further attack. When impurities exist in metal, this couch of gas is absent.

**THE STRENGTH OF VITRIFIED SEWER PIPE.**

The results of recent experiments lead to the conclusion that the average ultimate tensile strength of the material composing American vitrified sewer pipe is, at least, 600 pounds per square inch.

2. That the average pipe will safely stand any ordinary shock or blow.

3. That the average pipe will support 2,000 pounds at its center when supported at points 16 inches apart.

4. That the average pipe will support 2,000 pounds per lineal foot when bedded in sand.

5. That cement joints made with the ordinary bell and spigot are not safe when subjected to pressure, unless the pipe is prevented from moving longitudinally.

6. That ring joints are but little stronger than the ordinary bell and spigot joints when the pipe is unconfined.

7. That the improved joint with grooves is stronger than the two mentioned above.

8. That if the pipe is confined, any of the three joints mentioned, if carefully made, will probably hold as long as the pipe remains whole.

**A COSTLY EXPERIMENT WITH RUBBLE CONCRETE.**

In building the Irvine branch of the Lanarkshire and Ayrshire Railways in Scotland recently, as described in a paper presented to the Institute of Civil Engineers, March 13, 1891, by William Archer Porter, Stud. Inst. C. E., rubble concrete composed of "irregular sized stones, set and packed solid on all sides with concrete," was used for the foundations, abutments and piers of bridges, retaining walls, culverts, etc.

The concrete, formed of cement, sand and broken stone (1 to 5), was first deposited in a 6-inch layer at the bottom within timber framing coated with soft soap. Large, rough stones up to 2 tons were then laid 3 inches from the frame and from each other, and the intervals packed with concrete; upon this course followed another 6-inch layer of concrete, then another course of stones, and so on, the concrete near the front boarding being specially rammed to form a smooth face. The framework was left on for two days after the completion of the work. The cost per yard is not given, but the statement is made that owing to the quantity of cement used it nearly equalled that of rubble masonry, notwithstanding that skilled labor was largely dispensed with, and although daily progress was rapid.

One of the bridges, the viaduct over the River Garnock, having seven semicircular arches of 50 feet span, was built on a gradient of 1/10 per cent., partly on a 3-foot curve, the rail level being 70 feet above the river. Soon after its completion a crack was observed in the higher abutments. It was found that both the abutment and the adjacent pier "had settled." The next pier, "which was standing on rock," had remained firm, and a forward movement of the abutment and first pier had contracted the second arch, causing it to rise 5 inches at the crown. After

ineffectual attempts to depress the crown to its normal level by weighting it with 200 tons of rails and sawing through the bed-joints at the keystone, inverts were laid between the piers across the first three spans, which stopped the movement. The spaces in the haunches were then filled with concrete, and a bed of concrete 2 feet thick was laid over the first three arches. The inference is that the settlement was due to the abutment not being on rock, but the strong probability is that it was the result of the flimsy construction, the stones being far too large to be used in the way indicated on account of the difficulty of making bond between them and the concrete packing. *Engineering Record.*

**TO BUILDERS.**

**ALEX. MACLEAN,**

9 Victoria Street, Toronto,

Offers to builders, on advantageous terms, lots on Elizabeth St., Westmoreland Ave., Spencer Ave., Shaw St., Wellesley St. and Spadina road.

**To Builders, Investors and Speculators.**

Offers are invited to purchase that magnificent business site at the intersection of Dundas and Arthur streets and Ossington Ave. The lot has a frontage of 100 feet on Dundas and 120 feet on Arthur St., and is undoubtedly the best business corner west of Yonge St. Offers to be sent to F. J. Smith & Co., Estate Agents, 90 Church St.

**J. A. NESBITT,**

**ESTATE AND FINANCIAL AGENT AND ARBITRATOR.**

Office: 9 Adelaide St. East, - TORONTO.

Office Telephone 1631. House Telephone 3692.

Money advanced on mortgage. Fire insurance at lowest rates. Values carefully estimated.

**Prices of Building Materials.**

**LUMBER.**

**CAR OR CARGO LOTS.**

1 1/2 inch and thicker clear picks, Am. ins.	\$30 00	32 00
1 1/2 inch and thicker, three uppers, Am ins.	37 00	
1 1/2 inch 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 pickings.	28 00	30 00
1 inch dressing and better.	18 00	20 00
1 inch siding, mill run.	14 00	16 00
1 inch siding, common.	11 00	12 00
1 inch siding, ship culls.	\$10 00	\$12 00
1 inch siding, mill culls.	8 00	9 00
Cull scantling.	8 00	9 00
1 1/2 inch 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
XXX shingles, sawn.	2 30	2 35
XX shingles, sawn.	1 30	1 35

**Metallic Roofing Co. of Canada:**

	Per Square.
Eastlake steel shingles (galvanized).	\$2 25 to \$5 75
Eastlake steel shingles (painted).	3 75 4 00
Improved Broad Rib Roofing, (galvanized).	5 00 5 75
Improved Broad Rib Roofing (painted).	3 50 4 00
North Western steel siding (painted).	3 25 3 50
Manitoba steel siding (painted).	3 25 3 50
Metallic Finished Brick.	3 25 3 50
Tower or Mansard shingles, (galvanized).	6 25
Tower or Mansard shingles (painted).	4 50
Metallic Terra Cotta Tiles.	7 00
Price of Copper shingles according to weight, and "Hayes" Patent Metallic Lathing according to quantity.	

Canada Galvanizing & Steel Roofing Co.:

Corrugated Iron, galvanized, 26 W.G., per lb.	5 cts.
Corrugated Iron, galvanized, 28 W.G., per square.	3 50
Corrugated Iron, painted, 26 W.G., per square.	4 00
Corrugated Iron, painted, 28 W.G., per square.	3 50
Broad Rib Roofing, galvanized, per square.	5 50
Broad Rib Roofing, painted.	4 00
Westlake shingles, steel, galvanized, per square.	5 00
Westlake shingles, steel, painted.	3 50
Standard shingles, "Walter's patent," galvanized, per square.	5 50
Standard shingles, "Walter's patent," painted.	4 00
Northwestern steel siding, patented, per square.	3 50
Metallic Finish Brick, per square.	3 25
Metallic Finish Clapboard, per square.	3 50

**YARD QUOTATIONS.**

Mill cull boards and scantling.	10 00
Shipping cull boards, promiscuous widths.	13 00
Shipping cull boards, stocks.	18 00
Hemlock cantling and joint 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
" " " " 18 ft.	15 00
" " " " 20 ft.	17 00
" " " " 24 ft.	19 00
" " " " 26 ft.	21 00
" " " " 28 ft.	23 00
" " " " 30 ft.	25 00
" " " " 32 ft.	27 00
" " " " 34 ft.	29 00
" " " " 36 ft.	31 00
" " " " 38 ft.	33 00
" " " " 40 to 44 ft.	35 00
Cutting up planks, 1 1/2 inch and thicker, dry board.	25 00 26 00
Cedar for block paving, per cord.	16 00 22 00
Cedar for Kerbing, 4 x 14, per M.	5 00 14 00

**B. M.**

1 1/2 inch flooring, dressed, F. M.	23 00	31 00
1 1/2 inch flooring rough, B. M.	18 00	22 00
1 1/2 " " " " dressed, F. M.	25 00	28 00
1 1/2 " " " " undressed, B. M.	18 00	19 00
" " " " " " dressed.	18 00	22 00
" " " " " " undressed.	19 00	15 00
Beaded sheeting, dressed.	22 00	35 00
Clapboarding, dressed.	22 00	22 00
XXX sawn shingles, per M, 16 in.	2 65	3 75
Sawn lath.	3 00	3 20
Red oak.	30 00	40 00
White.	15 00	45 00
Basswood, No. 1 and 2.	18 00	30 00
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.	40 00	

**BRICK—B. M.**

Common Walling.	\$7 50
Good Facing.	9 00
Sewer.	8 50 9 00

**Pressed Brick**

Plain brick, f. o. b. at Milton, per M.	\$18 00
" " " " 2nd quality, per M.	14 00
" " " " 3rd	10 00
Hard Building.	8 00
Moulded and Ornamental, per 100.	\$3 to 10 00
Roof Tiles.	24 00
Diamond locking tile.	16 00
First quality, f. o. b. at Campbellville, per M.	18 00
2nd " " " "	14 00
3rd " " " "	11 00
Ornamental, per 100.	\$3 to 10 00
Tiles.	24 00

**Stone.**

Common Rubble, Per Toise, delivered.	14 00
Large flat " "	18 00
Foundation Blocks, " Cubic Foot.	50

**Slate: Roofing (per square).**

" red.	16 00
" purple.	9 00
" unloading green.	9 50
" black slate.	7 75
Terra Cotta Tile, per sq.	25 00
Ornamental Black Slate Roofing.	8 25

**Sand:**

Per Load of 1 1/2 Cubic Yards.	1 25
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**PAINTS. (In oil, & 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.	15	20
Green, chrome.	7	12
" Paris.	15	40
Black, lamp.	15	25
Blue, ultramarine.	15	30
Oil, linseed, raw (per Imp. gallon).	65	68
" " " " boiled.	68	71
" " " " refined.	78	85
Putty.	2 1/2	2 1/2
Whiting, dry.	75	1 00
Paris white Eng., dry.	60	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.	3 00
" " " " Nova Scotia.	2 00
Hair, Plasterers', per bag.	1 00
Cement, Portland, per bbl.	3 00 3 50
" " " " Thorold.	1 50
" " " " Queenston.	1 50
" " " " Napance.	1 50
" " " " Hull.	1 50

**HARDWARE.**

**Cut Nails:**

American Pattern, 1 1/2 inch, per keg.	3 90
" " " " 1 1/2 inch, per keg.	3 10
Canadian Pattern, 1 1/2 inch, per keg.	3 40
" " " " 1 1/2 to 1 1/2 inch, per keg.	2 95
" " " " 2 to 2 1/2 inch, "	90
" " " " 2 1/2 to 3 1/2 inch, "	65
" " " " 3 inch and larger.	2 40
Steel nails 10c. per keg extra.	
Finishing nails, 1 inch, per keg.	5 40
" " " " 1 1/2 inch, "	4 65
" " " " 2 inch, "	4 15
" " " " 2 1/2 inch, "	3 90
" " " " and larger.	3 90

**MONTREAL PRICES.**

**Lumber, &c.**

Ash, 2 to 4 in., M.	\$13 00	18 00
Birch, 2 to 4 in., M.	25 00	25 00
Basswood	12 00	20 00
Walnut, per M.	50 00	100 00
Butternut, per M.	22 00	40 00
Cedar, flat	60 04	80 06
Cherry, per M.	60 05	80 00
Elm, Soft, 1st.	15 00	27 00
Elm, Rock	25 00	30 00
Maple, hard, M.	20 00	21 00
Maple, Soft	16 00	18 00
Oak, M.	40 00	100 00
Pine, select, M.	35 00	25 00
Pine, and quality, M.	23 00	25 00
Shipping Culls	12 00	10 00
Mill Culls	8 00	1 99
Lath, M.	1 50	1 99
Spruce, 2 to 2 inch, M.	10 00	12 00
Spruce Culls	4 50	6 00
Shingles, 1st quality	1 50	3 00
and	1 25	1 50

**Cement, &c.**

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	8 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 30
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 3/4 inch	3 75	5 95
Finishing Nails, per 100 lb. keg, 1 1/2 and 1 3/4 inch		4 50
Finishing Nails, per 100 lb. keg 1 1/2 to 1 3/4 inch		3 85
Finishing Nails, per 100 lb. keg, 2 inch and up		3 50

**Paints, &c.**

White Lead, pure, 25 to 100 lb. kegs.	6 00	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 65	0 75
Paris,	1 15	1 25

**Oils:**

Linseed, raw	0 63	0 55
boiled	0 66	0 57
Olive, pure	1 10	1 15
machinery	95	1 05
extra, qt., per case	3 00	3 25
pts.	2 50	2 60
1/2 pts.	2 75	3 10
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