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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, August 29, 1891.

No. 29

## 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."

Subscription price of "Canadian Architect and Builder" (including "Canadian Contract Record"), \$2 per annum, payable in advance.

C. H. MORTIMER, Publisher,

14 KING ST. WEST, TORONTO, CANADA.  
Telephone 2362.

64 Temple Building, Montreal.  
Bell Telephone 2727.

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 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 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.

## TENDERS WANTED.

The Council of the Corporation of the City of Brantford will receive tenders up to 12 o'clock noon, on

Thursday, the 10th September

next, for the construction of about 420 feet of Stone Flag Sidewalks, a 50 feet the construction of Cement, Asphalt, and Plank Sidewalks.

Specifications for all the walks can be seen at the office of the City Engineer, I. Harry Jones, C.E., and at the office of the City Clerk.

The tenders to be addressed to James Wood-yatt, City Clerk, and marked "Tenders for Sidewalks."

The lowest or any tender not necessarily accepted.

CHAS. WHITNEY,  
Chairman of Board of Works.

Brantford, 24th August, 1891.



## NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up till 11 o'clock a.m. TUESDAY, THE 8TH DAY OF SEPTEMBER, 1891, for the following works:

### SEWERS:

Lynd avenue, College street to Dundas street.  
Birtle avenue, Jones avenue to Brooklyn ave.  
Gerrard street, Broadview avenue to River Don.

### CEDAR BLOCK PAVEMENTS:

Tranby avenue, Bedford road to 157 $\frac{1}{2}$  easterly.  
Brown street, full length.

Abbs street, Brock avenue to west terminus.  
Henderson avenue, Clinton street to Grace street.

Sully street, terminus of pavement to College Street.

Darling avenue, north terminus to south terminus of College street.

Walter street, Davenport road to McMurchie street.

Duncan street, Macdonnell avenue to Sorauraen avenue.

Manon street, Lansdowne avenue to Macdonnell avenue.

Plans can be seen and forms of tender obtained on and after the First day of September, 1891, 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 $\frac{1}{2}$  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, August 27th, 1891.



## Notice to Contractors.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up till Eleven o'clock a.m. on FRIDAY, SEPTEMBER 4, 1891, for the following works:

### CEDAR BLOCK PAVEMENTS:

Dupont Street, from Manning avenue to Bathurst Street.

Delaware avenue, from Bloor Street to Union Street.

Plans can be seen and forms of tender obtained on and after August 28th 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 $\frac{1}{2}$  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, August 21, 1891.

## PROPOSALS FOR ELECTRIC LIGHT

FOR THE CITY OF KINGSTON.

Sealed proposals for lighting the streets of the city of Kingston with Electric Light will be received up till noon of the 31ST OF AUGUST INST.

Specifications and particulars can be obtained by applying to the City Engineer, Kingston, Ont. The lowest or any tender not necessarily accepted.

JOHN McCAMMON,

Chairman Com. Fire, Water and Light,  
Kingston, Aug. 15, 1891.

## USEFUL HINTS.

Iron sinks which have become rusted may be cleaned by rubbing well with kerosene oil, allowing the oil to remain on over night, then washing thoroughly with soap suds. If one such application is not sufficient, repeat the process.

In laying zinc, avoid nails and all contact with iron or lime. Allow sufficient play for contraction and expansion, and arrange the drips and falls so as to avoid the necessity of any soldering. It is best to consult a zinc worker when setting out roofs.

To harden files the following will be found effective. Rub a little hard soap across the teeth to keep from scaling; heat to a cherry red, and dip endwise in salt water; then dip in hot fresh water to remove any salt on the teeth, dry over the fire, and wet slightly with linseed oil on a rag.

CORROSION OF IRON.—A meeting of the Scottish Section of the Society of Chemical Industry has been held in Edinburgh, at which Mr. R. Irvine read a paper on "The Corrosion of Iron." In the course of the paper he dealt with the rusting of the metal and the causes of it; the action of acid produced by smoke from the burning of coal in towns which dissolved iron; the solution of iron in sea water, as exemplified in the case of steamships; and, lastly, the effect produced by using the same structure iron of different kinds, such as cast and malleable iron, which resulted in galvanic action and corrosion of the weaker metal. In illustration of this he cited the Forth Bridge, which was entirely built of mild steel, and contrasted it with the old Tay bridge, in which both cast and malleable iron were employed. In the case of the former none of the action which he had described took place, while in the case of the latter the combination caused the bridge to become a galvanic battery, which induced oxidation and destruction of the malleable iron.

## CONTRACTS OPEN.

**GUELPH, ONT.**—Mr. J. W. Beech e will erect an addition to his hotel.

**SEAFORTH, ONT.**—The town hall and market building was burned on the 23rd inst.

**ORANGEVILLE, ONT.**—Mr. James Bowers will erect a brick planing and saw mill on Mill street.

**LONDON, ONT.**—Mr. Murry Anderson intends erecting two stores on his property in East London.

**BERWICK, N. S.**—A company is being organized to erect a building to be used as a sanitarium.

**BEAVER CREEK, MAN.**—The Presbyterian congregation contemplate the erection of a new church this fall.

**ST. THOMAS, ONT.**—A citizen has offered to give \$500 towards the purchase of a site for a new Y.M.C.A. building.

**SANDWICH, ONT.**—A by-law authorizing the construction of waterworks was carried by the ratepayers on the 24th inst.

**HALIFAX, N. S.**—The Board of Works has decided to lay water mains to supply the south western suburbs with water.

**PORTAGE LA PRAIRIE, MAN.**—The Lake of the Woods Milling Co. contemplate erecting a flour mill of 600 barrels capacity.

**MORDEN, MAN.**—Supt. White, of the C.P.R., has offered a free site for the erection of a grain elevator of 40,000 bushels capacity.

**STRATFORD, ONT.**—Work has been commenced on the excavations for the new Sunday School building for St. James Church.

**HORNINGS MILLS, ONT.**—The farmers in this vicinity are applying for incorporation to erect and equip a grist mill. Estimated cost, \$8,000.

**PORT ARTHUR, ONT.**—The by-law authorizing the expenditure of \$75,000 on the construction of an electric railroad to Fort William has been carried.

**THREE RIVERS, QUE.**—A petition has been presented to the House of Commons asking that improvements be made to the harbor, at a cost of \$80,000.

**KINGSTON, ONT.**—Mr. Frank H. Taylor has drawn plans for a summer cottage to be erected on Round Island for Mr. P. Mason. The estimated cost is \$5,000.—A company is being formed to establish works for the grinding of mineral paints and phosphates.

**BROCKVILLE, ONT.**—Mr. W. W. Gilbert, of Rochester, will erect a summer cottage at Thousand Island Park next season.—Another dock will probably be built this winter at Fernbank.—Mr. C. H. Burrows will immediately erect a costly cottage on an island off Taylor's Island.

**RAT PORTAGE, MAN.**—An agreement has been entered into between the Ontario Government and the Kenawatin Lumber Manufacturing Co. by which the company is to expend the sum of \$150,000 in improving the water power, including the building of a dam at the west side of Norman Rapids.

**VICTORIA, B. C.**—By-laws will shortly be submitted to the ratepayers appropriating nearly \$3,000,000 for the construction of railroads.—The British Columbia Paper Manufacturing Company has been formed here, with a capital stock of \$40,000, and will build a paper factory at Alberni, at the first rapids of the Sornas river, Vancouver Island.

**TORONTO JUNCTION, ONT.**—The Congregationalists are looking for a suitable site on which to erect a new church.—The council has adopted the recommendation of the Board of Health that sewers be constructed on sanitary grounds at an estimated cost of \$30,000.—A site for a new fire hall has been recommended to the council by the Fire and Light Committee.

**WINNIPEG, MAN.**—The trustees of Central St. Andrews district intend erecting a new school house this fall.—Mr. T. H. Davis has purchased two lots on the corner of Market and Princess

streets, and is having plans prepared for the erection of a brick building.—A movement has been commenced for the construction of an electric railway from this city to West Selkirk, following the Red River bed.—It is said that the C. P. R. will construct a line of railroad from Medicine Hat through Crow's Nest Pass.

**VANCOUVER, B. C.**—Extensive improvements are to be made to the Vancouver Hotel, including the erection of an addition and a number of external alterations. A building will also be constructed for the electric light and heating machinery.—The Council have selected the site for the erection of the crematory. About 100,000 bricks, as well as 150,000 fire bricks, will be required in its construction.—Mr. Collier is about to erect a new brick block.—Tenders are asked for the erection of a building for the Vancouver Club.—Mr. R. M. Tripp has prepared plans for a large business block for Mr. R. G. McKay, to be erected on Richmond street.

**HAMILTON, ONT.**—Tenders are shortly to be asked for the construction of a sewer on Pearl street, between York and Florence street.—The following building permits have been granted: Hamilton Vinegar Works, warehouse on Jarvis street, cost \$3,500; George Pfann, 2 story brick dwelling, corner Robinson and Caroline street s. cost \$1,400.—Mr. W. A. Edwards, architect, has just completed plans for a residence for Mr. Charles Gurney, to cost about \$5,000.—Father Whitcombe, of St. Matthew's Church, has purchased a piece of land 142 x 122 feet west of the church for \$5,700, and proposes to erect a boys' school thereon.—Mr. Powell, architect, is preparing plans for houses to be erected here by Mr. H. Appleton, of Ossington Ave., Toronto.—Mr. Cockburn, of the Sawyer-Massey Co., contemplates the erection of a residence.

**TORONTO, ONT.**—Mr. Cameron is preparing to build a pair of semi-detached brick dwellings at the corner of Bloor and Borden streets. Mr. Crane, of Granby Ave., will erect a detached stone and brick dwelling on Bernard Ave., 2-stories and attic, slate roof, mantels, to be heated with hot water, cost about \$4,000.—The council has placed \$3,000 to the credit of the Local Board of Health to enable them to cut a channel through the Asbridge marsh.—The widening of Davenport Road will be proceeded with at an estimated cost of \$71,000.—The incorporation is announced of the Toronto and Richmond Hill Street Railway Company, with a total capital stock of \$300,000, the members of the company being P. G. Close, J. Blacklock, P. W. Ellis, A. E. K. Greer and Hector Cameron, all of Toronto.—Ald. Wm. Bell, Chairman of the Fire and Light Committee of the city council, will receive tenders until Sept. 16th for furnishing a hook and ladder truck to the fire department.—Building permits have been granted as follows: Chas. Platt, pr. 2-storey bk. dwellings, e. side Booth Ave., 500 ft. s. of Queen St., cost \$3,000; J. N. Lee, 2-storey and attic bk. dwelling, w. side Beverley St., nr. Cecil St., cost \$4,000; T. M. Bryer, seven att. 2-storey r. e. dwellings, s. side Pears Ave., cost \$6,500, and two ditto, s. side Pears Ave., cost \$6,500; T. Adair, 2-storey and attic det. bk. dwelling, s. side Woodlawn Ave., cost \$3,500; Kennn Mfg. Co., 4-storey bk. factory, s. e. cor. Gerrard and River Sts., cost \$12,000; Geo. Goulding, 1½-storey bk. stable, rear 347 Jarvis St., cost \$2,200.

**MONTREAL, QUE.**—The Road Committee have recommended sewers on Mary Anne, St. Phillip, Amherst and Duke Sts.—The Parks Committee has been authorized to call for tenders for alterations to the Superintendent's residence.—The Montreal and Ottawa railway is to be extended from Rigand to Hawkesbury, a distance of sixteen miles. The work is to be completed before the first of next year.—The Sec.-Treas. of the municipality of Cote St. Antoine invites tenders for the construction of a stone bridge under the A. & N. W. railway at the Glen.—It is probable that the proposed Bleury St. electric railway will be constructed at an early date.—Cathedral St. is to be widened between St. Antoine and Osborne Sts.

—The Roads Committee has presented the following list of streets to be paved next year: St. Peter, Common to Notre Dame, estimated cost, \$21,000; Custom House square, asphalt, \$5,550; Victoria Square, St. James to Jurors, asphalt, \$33,550; Vaudreuil, St. Paul to St. Therese, asphalt, \$2,540; Fortification lane, St. Gabriel to Victoria Square, asphalt, \$27,500; Champ de Mars St., Bonsecours to Gosford, asphalt, \$7,000; Jacques Cartier square, Commissioners to Notre Dame, granite, \$24,000; Commissioners, Custom House square to St. Peter, granite, \$44,950; Sherbrooke, Amherst to Union Ave., asphalt, \$102,000; Ontario, St. Lawrence to Bleury, asphalt, \$31,700; Ontario, Papineau Ave. to Amherst, asphalt, \$24,500; Dorchester, Campeau to St. Denis, asphalt, \$18,700; Dorchester, in front of General hospital, asphalt, \$6,050; St. Hubert, Craig to Ontario, wood blocks, \$56,360; St. Lawrence, St. Catherine to Sherbrooke, granite and wood, \$43,000; Dubord, St. Denis to St. Hubert, asphalt, \$12,100; Amherst, St. Catherine to Sherbrooke, wood and granite, \$52,260; Donagan, Winder to Bisson, asphalt, \$8,300; Osborne, Cathedral to Mountain, asphalt, \$24,000; Union Ave., St. Catherine to Sherbrooke, asphalt, \$25,488; Dorchester, Beaver Hall square to Peel, asphalt, \$43,980; Dorchester, Fort to western limits, asphalt, \$24,000; Notre Dame, McGill to Chabouille square, asphalt, \$50,000; Chabouille square throughout, asphalt, \$29,000; Albert, Chabouille square to Mountain, granite blocks, \$47,500; Wellington, St. Etienne to Bourgeois, granite blocks, \$68,550; St. Etienne, Wellington to Mill, granite blocks, \$33,500; McCord, Notre Dame to Wellington, granite blocks, \$53,875; St. Leon, McCord to Wellington bridge, granite blocks, \$11,500; St. Catherine, St. Matthew to western limits, wood blocks, \$42,300; Sherbrooke, Amherst to Union Ave., asphalt, \$20,000; Cathedral and Metcalfe, Osborne to St. Catherine, asphalt, \$33,350.—Building permits have been issued as follows: A. Beaudoin, one 2½-story wood and bk. dwelling, Amherst St.; mason, Jos. Germain, cost \$2,800; James Smith, one 2-story bk.-cased dwelling, St. Lawrence St., contractor Renni Gustin, cost \$3,800; D. Galbraith, one 2-story bk.-cased dwelling, St. Lawrence St., cost \$2,000; Geo. R. Locker, one 2½-story stone and bk. dwelling, Crescent St., contractor, O. Brunet, cost \$5,000; Les Securs Grises, one building, bk. and stone, five stories, St. Catherine St., Perrault & Messnard, architects, L. Dansereau, mason, Alph Dube, carpenter, cost \$22,000; alterations to a building, cor. Chatham and Notre Dame, cost \$1,000.

## CONTRACTS AWARDED.

**WARTON, ONT.**—Mr. Geo. Gray, of Harrison, has been awarded the contract for the erection of a Presbyterian church here. The building when completed will cost about \$7,000.

**VANCOUVER, B. C.**—Mr. G. Robertson, representing the Canadian Office & School Furniture Co., of Preston, Ont., has been given the contract to supply desks for the city schools.

**SARNIA, ONT.**—Messrs. Robt. Carrick and Andrew Thompson have the contract for the erection of Mr. James King's new grain elevator.

To remove varnish, the following is stated to be the most effective mixture: 20 pounds solution of caustic soda (20 degrees B.), one pound potato starch, and 20 pints of water are placed in a closed boiler and thoroughly agitated. Heat is thus generated, and causes gelatinization of the mass, which is then treated with 57½ pints of water, and 1½ pounds of potato starch added to form 100 pounds of product. This varnish remover may be reduced with water to any desired percentage of alkali.

The Canadian Contractors' Hand-Book 50 cents to RECORD subscribers.

**ASPHALT FLOORS.**

In a letter to the *Engineering Record*, Edward P. North, a prominent civil engineer, urges the use of asphalt floors to stop conflagrations. Mr. North refers to the experience gained at the fire which burned off the upper part of the United States Express Co.'s stable in Jersey City, some three years ago and destroyed about 70 horses. The second floor, with an area of some 25,000 square feet, had been covered with (rocks) asphalt mastic. The fire burned down to this and was stopped by it, nothing below it having been injured; and when any litter retained a layer of water on the surface, the mastic itself was uninjured. Where the fire had direct access to the mastic the bitumen had been evaporated, or fried out of the mastic, so that the whole floor was taken up and relaid. On rebuilding the stable the floors above this were also covered with mastic. After the burning of Major & Knapp's lithographing establishment in New York, advantage was taken of the above mentioned experience, and the floors were not only covered with mastic, but a flashing was carried up the walls, and dams were worked at openings in the floors, so that in case of a fire occurring in that establishment it will be doubly protected—first, by the non-inflammable and virtually inconsumable character of properly made asphalt mastic, and second, by the ability to keep a body of water covering every floor in the building as long as the floor is unbroken. It is improbable that any fire would work downward through a floor so protected unless there was an entire failure of our water supply; and when a fire started in a lower storey it is obvious that it would not receive much aid from four or more inches of water carried on the floor above it, nor would fire easily pass upward through it if there was no water on the floor. Mr. North suggests that while building fire walls in warehouses already constructed might be so expensive that a law requiring such an alteration could not be passed, the insurance companies have it in their power to force owners of buildings to cover their floors with mastic by increasing the insurance on buildings with uncovered pine floors and decreasing it on buildings in which the floors will hold three or more inches of water.—*Architecture and Building.*

**ACTION OF STEAM ON CEMENT OR MORTAR.**

Whenever steam is allowed to come in contact with mortar or cement, an injurious effect is produced. In a number of cases the exhaust pipe of an engine has been led into a brick stack with no apparent effect being produced on the stack, but in such cases it has always been noticed after the lapse of time, that the mortar has become disintegrated and washed out for some depth from between the bricks. Steam has a similar action on cement, and in many cases where the exhaust steam has been led into sewers, it has eventually caused the destruction of the sewer. The same erosive effect can be noticed in old brick or stone build-

ings which have been exposed for years to the action of the elements. There it can be seen that considerable of the mortar has been washed out. The action of the steam is much more rapid than that of air and water, or water alone when in abundance, as the effect of the steam in every case is to soften the mortar and penetrate to a greater depth than water could possibly do. Some time ago it was the practice of certain engineers in New York city to run the exhaust pipe from the engine or pump to the sewers, this of course was an effectual way of getting rid of the steam so far as they were concerned, but it had a very bad effect on the sewers; so much so, that after a time a special investigation was made by the street commissioners to determine the cause of their failure in so many cases. The investigation developed the fact that the sewers had been made to serve the purpose of conduits for conveying away the steam that could not be easily disposed of otherwise. After the cause of the difficulty had been traced out and warning given that the practice must cease and no particular attention having been paid to it, they took it upon themselves to plug the ends of the offending exhaust pipes. This effectually put a stop to the evil, and in most cases other arrangements were made for getting rid of the exhaust. Hot water even has a solvent effect, though not nearly so great as steam, but yet sufficient, if continually passed through a sewer, to materially injure the cement and cause its eventual caving in.

**Prices of Building Materials.**

**LUMBER.**

**CAN 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.				57	00
1 1/2 and thicker, pickings, Am. ins.				27	00
1 x 12 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.	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	\$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, sawn.	14	00	16	00	
XXX shingles, sawn.	7	50	8	25	
XX shingles, sawn.	1	30	1	35	

**Metallic Roofing Co. of Canada:**

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	70	
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	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 shingle, 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 Clapboard, per square	3	75
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.			1	00
Hemlock canting and joist up to 16 ft.	11	00	12	00
" " " " " " " "	12	00	13	00
" " " " " " " "	20	00	21	00
Scantling and joist, up to 16 ft.			14	00
" " " " " " " "			15	00
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" " " " " " " "			33	00
" " " " " " " "			35	00
Cutting up planks, 1 1/2 and thicker, dry board.	25	00	26	00
Cedar for block paving, per cord	18	00	22	00
Cedar for Kerbing, 4 x 12, per M.			5	00
Cedar for Kerbing, 4 x 12, per M.			14	00

**R. M.**

1 1/2 inch flooring, dressed, F. M.	28	00	31	00
1 1/2 inch flooring rough, B. M.	18	00	22	00
1 1/2 inch flooring, dressed, F. M.	24	00	25	00
" " " " " " " "	18	00	19	00
" " " " " " " "	18	00	22	00
" " " " " " " "	12	00	14	00
Beaded 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
Hasswood, No. 1 and 2.	18	00	20	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	20	00
Dressing stocks.	16	00	22	00
Picks, American inspection.			40	00
Three uppers, American inspection.			40	00

**BRICK—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
" " " and quality, per M.	14	00
" " " 3rd	10	00
Hard Building.	8	00
Moulded and Ornamental, per 100.	\$3	10
Roof Tiles.	74	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	10
Tiles.	24	00

**Stone.**

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

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

" red	13	00
" purple	9	00
" untanning green.	9	00
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, per 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.	25	40		
Black, lamp.	15	25		
Blue, ultramarine	15	20		
Oil, linseed, raw (per Imp. gallon).	65	68		
" " boiled	63	71		
" " refined.	78	85		
Putty.	2	50	2	50
Whiting, dry.	75	1	00	
Paris white Eng., dry.	90	1	25	
Litharge, Am.	6	50	8	
Sienna, burnt.	15	20		
Umber.	8	50	12	

**CEMENT, LIME, etc.**

Lime, Per Barrel of 2 bushels, Grey.			40	
" " " " " " " " White			55	
Plaster, Calcined, New Brunswick.			2	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
" " " " " " " " Nananee.			1	50
" " " " " " " " Hull.			1	50

**Cut Nails: HARDWARE.**

American Pattern, 1 1/2 inch, per keg.	3	90
" " " " " " " " 1 1/2 to 1 3/4 inch, per keg	3	12
Canadian Pattern, 1 1/2 inch, per keg.	3	40
" " " " " " " " 1 1/2 to 1 3/4 inch, per keg	2	95
" " " " " " " " 2 to 2 1/4 inch, "	2	90
" " " " " " " " 2 1/4 to 2 1/2 inch, "	2	65
" " " " " " " " 3 inch and larger.	3	40
Steel nails 10c. per keg extra.		
Finishing nails, 1 inch, per keg.	5	40
" " " " " " " " 1 1/2 inch, "	4	65
" " " " " " " " 1 3/4 inch, "	4	15
" " " " " " " " 2 inch, "	3	90
" " " " " " " " and larger.	3	90

MONTREAL PRICES.

**Lumber, etc.**

Ash, 1 to 4 in., M.	\$15	00	18 00
Birch, 1 to 4 inch, M.	15	00	25 00
Basswood	15	00	30 00
Walnut, per M.	50	00	100 00
Hutternut, per M.	28	00	40 00
Cedar, flat.	60	04	00 06
Cherry, per M.	60	00	80 00
Elm, Soft, 1st.	15	00	17 00
Elm, Rock.	75	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	40 00
Pine, 2nd quality, M.	23	00	25 00
Shipping Culls.	13	00	16 00
Mill Culls.	8	00	10 00
Lath, M.	1	50	1 90
Spruce, 1 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, etc.**

Portland Cement, per barrel	\$ 2 70	3 00
Roman	2 70	3 00
Fire Bricks, per M.	20 00	70 00

**Cut Nails:**

Hot-cut Am. or Can. pattern, 3 inch and above	1 75	52	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	70
Can. Pattern, cold-cut, 1 1/2 and 1 3/4 inch	3 75	4	45
1 1/2 inch.	3 75	4	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, etc.**

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 58
Olive, pure.	1 10	1 15
" machinery.	75	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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