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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, November 28, 1891.

No. 42

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 2199.

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.



Sealed tenders, addressed to the undersigned, and endorsed "Tender for Post-Office, etc., Petrolia," will be received at this office until WEDNESDAY, 16TH DECEMBER, 1891, for the several works required in the erection of Post-office, etc., Petrolia, Ont.

Specifications can be seen at the Department of Public Works, Ottawa, and at the office of Geo. S. McPherson, Town Clerk, Petrolia, after Wednesday, 25th November, 1891, 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, E. F. E. ROY,
Secretary.

Department of Public Works, }
Ottawa, 24th November, 1891. }

CONTRACTS OPEN.

VIRIDEN, MAN.—Tenders are being called for the erection of a new Episcopal church.

CARBERRY, MAN.—A by-law will shortly be voted on to raise \$3,000 for fire protection.

VANCOUVER, B.C.—The excavations have been commenced for the new station for the C.P.R.

DESRONTO, ONT.—The Ruthven Company intend building a saw mill on the Mattawa river.

PORTSMOUTH, ONT.—A new Roman Catholic Church is to be built here. The building will be of stone.

STRATFORD, ONT.—A by-law will be submitted to the ratepayers to provide funds for a new fire hall.

PARRY SOUND, ONT.—The ratepayers carried the by-law on the 20th inst. to expend \$28,000 for a system of waterworks.

GUELPH, ONT.—The Guelph Electric Light Company have decided to extend their buildings and put in additional plant.

ST. JOHN, N. B.—The nut and bolt works recently destroyed by fire will be rebuilt at an early date, at a cost of about \$35,000.

WINDSOR, ONT.—A movement has been commenced for the erection of joint public buildings for town and county purposes.

TWEED, ONT.—C. J. White, secretary trustee board, will receive tenders until the 10th day of December for the erection of a new stone church, 75 ft. x 54 ft.

ST. THOMAS, ONT.—A movement has been commenced for the erection of a large Masonic temple in the central part of the city. The estimated cost is \$25,000.

WALLACEBURG, ONT.—By-laws will shortly be voted on by the ratepayers to grant bonuses for the erection of a grain warehouse and elevator and the establishment of glass works.

STONEWALL, MAN.—A meeting of business men was held recently for the purpose of forming a joint stock company with a capital of \$300,000, with a view of erecting a large tannery.

SPRINGHILL, N. S.—The council are considering the construction of a system of water works. They propose to obtain the supply from a stream seven miles distant, on the gravitation system.

MONCTON, N. B.—Mr. D. Pottinger, chief superintendent Intercolonial Railway, will receive tenders until the 8th day of December for the supply of ties, switch ties, semaphores and fence posts.

MONTREAL, QUE. The plan is now being prepared for the opening of Beaudry street to the river.—The St. Denis st. railway has purchased a site in Cote St. Louis for the erection of stables and car house.

BRANTFORD, ONT.—Messrs. Leech, C. Flack and F. Flack have submitted a proposition to the City Council for the construction of an electric street railway similar to that in operation in the city of Ottawa.

WINNIPEG, MAN.—The Northern Pacific railway have recently succeeded in floating a loan of \$6,000,000. This amount will be used chiefly in improving the grade of the road between the Rocky Mountains and Puget Sound.

KINGSTON, ONT. W. Newlands, architect, wants tenders for the erection of a large livery stable on Brock street.—The Property Committee of the Public School Board will ask the City Council for an appropriation of \$30,000 for a new eight-roomed school.

QUEBEC, QUE.—Mr. Van Horne, of the C.P.R., was in the city recently in connection with the new hotel the company propose to erect, and other improvements. It is said to be the intention to lay new rails along the line from Montreal to this city, and to enlarge the Palais station.

HALIFAX, N. S.—The Bell Telephone Company have received three tenders for the erection of their new brick building on the corner of Salter and Hollis streets. All of them have been found to be above the proposed cost, and the company have decided to modify the plans and call for new tenders.—Negotiations are in progress for the purchase of the Walker property on Macara and Sullivan streets on which to erect a building for St. Joseph's Orphanage and a new school house.

HAMILTON, ONT.—A number of leading citizens are about to organize a company to construct an electric railway from this city to Beamsville, a distance of twenty-two miles.—The Market, Fire and Police Committee want tenders for lighting the city hall with electric light.—Petitions have been presented for sewers on Cannon street and Fergusson avenue.—Pilgrim Bros. have applied to the Council for exemption from taxation on new buildings which they propose to erect, at a cost of \$8,000.

OTTAWA, ONT.—E. F. E. Roy, Secretary Department of Public Works, will receive tenders until the 16th day of December for the erection of a post office, etc., at Petrolia, Ont. Plans at Department of Public Works, this city, and at office of town clerk, Petrolia.—It is stated that the sum of \$250,000 is to be expended on the improvement of the water works system.—A company will apply for incorporation at the next session of Parliament for the purpose of (1) constructing an irrigation ditch from High river west of the McLeod trail to the junction of the Little Bow and Belly rivers; (2) an irrigation ditch from Sheep Creek west of the McLeod trail to High or Belly river.

LONDON, ONT.—The ratepayers will vote on a by-law early in January to grant a bonus of \$25,000 to the Grand Trunk Railway for the erection of repair and car shops.—The rise in water in the Thames river recently did damage to the extent of \$3,000 to the breakwater near the Victoria bridge. The work of repairing will be commenced at once.—A petition has been presented to the city council to have a block pavement constructed on Waterloo street, between Queen's avenue and Dufferin avenue.—G. Craddock, architect, will receive tenders until the 5th day of December for all trades required in the erection of a residence for Mr. William Bullen, corner Queen's avenue and William street.

TORONTO, ONT.—The Board of Health is asking for \$1,500 for the erection of a disinfecting station.—The Court of Revision has confirmed the following local improvements. Sewers on O'Hara ave., Pears ave., Regent ave. and Carlyle avenue, cedar block pavements on Lowther ave.

and Ossington ave., asphalt pavement on Adelaide st., from York st. to Spadina ave.—Grading has commenced on the electric railway from High Park to Mimico.—Mr. L. O. P. Genereux, 1 Toronto st., wants tenders for the erection of a pair of semi-detached houses on Howland ave. near Bloor st. Plans at his office.—Messrs. Denison & King, architects, are preparing plans for the remodelling of the upper storey of the public library for a museum. Estimated cost \$70,000.—Building permits have been granted as follows: J. J. Graham, three det. 2-story and attic bk. dwellings, n.-w. cor. Tyndall ave. and Springhurst ave., cost \$10,500; M. Mason, pr. s.d. 2-story and attic bk. dwellings, n. side Lansdowne ave., n. of Morrison st., cost \$6,000; J. D. King & Sons, 4-story bk. factory, 124 Wellington st. w., cost \$4,500.—Mr. J. B. Perry, 45 Dunn ave., is looking for a suitable site for the erection of a residence.

FIRES.

The residence of Gordon G. Vallean, Richmond, Ont., was destroyed by fire on Monday last. Insurance, \$1,000.—Beaupre & Rheume's foundry at Montreal was damaged by fire to the extent of \$3,000 recently.—The store and buildings of Mr. E. J. Hill, at Burk's Falls, Ont., were burned on the 25th inst.—On Sunday morning last a fire at Hamilton, Ont., did damage as follows: George Lee, loss on building, \$1,500, covered by insurance; W. Huffman, photographer, loss \$1,600, insurance \$1,100; W. Pedlar, tobaccoist, loss \$500, insured; Wood's Fair, \$1,000, insured; Smith & Co., loss \$150, insured.—Falconer's book publishing establishment at Dublin, Ont., was destroyed by fire on the 21st inst. The residence of Mr. Ralph Blauvatt, at Yarmouth, N.S., was burned on Tuesday last.—The residence of Mr. A. J. Smith, in Witchwood Park, Toronto, together with all its contents, was destroyed by fire on the 19th inst. Loss \$7,500, insurance \$4,000.—The malthouse of the Windsor brewery, at Windsor, Ont., was burned on the 19th inst. Loss \$5,000.

CONTRACTS AWARDED.

The Milton Pressed Brick Company has received the contract for the supply of pressed brick for the new drill shed, Toronto; Dr. Robinson, president.

HALIFAX, N.S.—Mr. J. L. Olive has been awarded the contract for the erection of a residence on Brunswick st. for Mr. A. N. Brennan, Mr. J. C. Dumaresq, architect.

WOLFVILLE, N.S.—The Skodas Discovery Co. have awarded the contract for a four-storey brick building to Messrs. Rhodes, Curry & Co., of Amherst. The contract price is \$4,500.

HAMILTON, ONT.—Messrs. Leitch & Turnbull, have been awarded contracts for 3,000 lbs. electric elevator for Mr. J. Pugsley, 2,000 bs. ditto for Messrs. J. Cowan & Co., 1,000 lbs. ditto for James Skinner & Co.

QUESTION OF THE LOWEST BID.

William H. Sayward, Secretary of the National Association of Master Builders, in *Carpentry and Building*, says: The recent decision of a case in the Massachusetts courts where a verdict was given the plaintiff, a contractor, on his suit to recover damages because he had been deprived of a contract for which he was the lowest bidder deserves particular comment, to bring to the minds of all members of the National Association of Builders and the building fraternity generally certain facts in law affecting certain customs prevalent in the submission of bids. A *resume* of the case was published in the October issue of this paper, and the mid-year meeting of the Board of Directors of the National Association ordered the dis-

tribution of a large number of copies of this statement for the information of filial bodies and all persons interested.

The trial of the case developed a certain fact which should be carefully noted by all contractors as seriously affecting their interests—viz., Although bidders may be selected and specially invited to estimate upon certain work, no bidder has a claim upon the contract by virtue of furnishing the lowest bid unless there be a special agreement to the effect that if the contemplated work is undertaken substantially as presented the contract shall be awarded to the lowest bidder. The agreement need not be in writing, but if verbal must be capable of proof. The introduction of the familiar clause "The owner reserves the right to reject any or all bids" does not hold against bidders if an agreement such as cited above, and upon which the decision of this particular case rested, has been made. The trial and decision of this case should awaken all contractors to the fact that if they wish to protect and insure themselves against loss of time in estimating and being deprived of possible profits upon work won in competition, they should be careful to secure an agreement of the nature above referred to. It is worthy of consideration whether, when bidders are selected and invited to offer estimates and are expected to hold themselves ready to contract for the work at the price submitted, there is any justice in the use and enforcement of the clause, "the owner reserves the right to reject any or all bids."

A BENCH HINT.—Ever since Joseph the carpenter plied his trade, the custom has been in trying-up or squaring over stuff, to place the try-square with its head on the vertical side, and the blade on the top, and then stoop down to look under the blade. This is a back-breaking and unnecessary procedure, requiring the removal of the plane from the stuff each time the square is applied. Instead of this, the square should be held the other way, and the head placed on the top of the stuff with the blade projecting down along the vertical side. A little practice causes one to grasp the square so the head will settle or balance on the edge of a board half an inch thick. The difference is, that the workman stands erect, does not stoop at all; the square can be placed in front of, or behind the plane, without removing it from the piece, but most important of all, that the shape of the wood is much better shown. Suppose, for example, one is jointing a board and using a try-square with a blade six inches long. If the square is applied in the usual way the "sight," even after stooping, is for a width of only one inch. If the blade is turned downward and the head on the top, then the "sight" is the whole length of the blade, or for a width of six inches. Even this is not all. If the face of the board is concave or convex, which is common, then the edge can be squared over on a "general average" of the face, which is impossible when using a square in the usual way. We have practiced the method for years and taught many others

who, as soon as they caught the idea, would at once and forever quit stooping and squinting under a square blade. One day's practice renders it easy and familiar. We have a lot more of these bench hints, but will wait and see how this one is received before venturing upon another.—*Industry*, San Francisco.

USEFUL HINTS.

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 prevent brass from tarnishing after it has been polished use a solution of clear shellac in ninety-five per cent. alcohol—a half ounce shellac to one pint alcohol. Cork tight in a clear bottle. Shake and set in a warm place for a few days. Decant the clear solution at the top for your lacquer. Use a camel's hair flat brush. Heat the brass-work to nearly the temperature of boiling water, in an oven or otherwise, and varnish quickly, going only once over the work; put the work back in the oven for a few minutes to melt and make the lacquer clear.

From a number of careful tests lately made to ascertain the precise strength of anchor bolts set in Portland cement in the ordinary way, the fact appeared that the joint was really stronger than the stone. In this demonstration, two-inch iron rods were set into the stones some 1 1/2 inches, and then subjected to the test. The first rod had a screw thread to improve the grip of the cement, and the cement began to yield at a load of 32,000 pounds, the breaking of the stone taking place at 50,000 pounds. With a plain, smooth rod, it was found that the cement began to yield at a load of 34,000 pounds, but the rock broke at 67,000 pounds.

An easy way to compare metrical measurements with those given in feet and inches, is to consider one meter as equal to 40" (in reality it is 39.37). This is sufficiently close for comparison, and then a decimeter which is .1 of a meter would be about 4"; a centimeter, or .01 of a meter would be .4 of an inch very nearly; and a millimetre would be .04 or 1-25 of an inch. These approximations are as close as can conveniently be made without going too far into decimals, and as the difference between one meter and 40" is less than .63 of an inch, it will be seen that for purposes of comparison these values approximate very closely.

The following process is noted from France for hardening plaster, so that it may be used as flooring, as wood and tile are at present. About six parts of good quality plaster are intimately mixed with one part of freshly-slaked white lime finely sifted. This mixture is then laid down as quickly as possible, care being taken that the trowel is not used on it for too long a time. The floor should then be allowed to become very dry, and afterwards be thoroughly saturated with sulphate of iron or zinc—the iron giving the strongest surface, the resistance to breaking being twenty times the strength of ordinary plaster. With sulphate of zinc the floor remains white, but when iron is used it becomes the color of rusted iron; but if linseed oil, boiled with litharge, be applied to the surface, it becomes of a beautiful mahogany color. Especially is this the case if a coat of copal varnish is added.

ANTIQUITY OF THE CARPENTER'S PLANE.

A very interesting discovery has been made at the Roman city of Silchester. The excavators came across a dry well, which, on being explored, proved quite a little museum of antiquities. Some fifteen feet down, a correspondent says, the diggers found an urn-shaped pottery vase, about a foot in length, quite intact, and curiously enough, protected by lumps of chalk built around it. The vase, which probably originally contained some precious substance, was, however, quite empty. Above it was deposited a great number of iron implements, most of which were in a wonderful state of preservation. They seem to have been the tools of a carpenter and a coppersmith or silversmith, with some miscellaneous objects of blacksmith's work thrown in. The principal specimen is a carpenter's plane of quite modern type, although unquestionably more than 1,500 years old, three axes retaining their fine cutting edges and quite serviceable, a number of chisels and gouges of all shapes and sizes, hammers, adzes, saws, files, etc. In the smith's department may be specified a brazier for burning charcoal, quite complete; two or three anvils of different sizes and shapes, a fine pair of tongs adapted for lifting crucibles, a curious candelabrum lamp, or candlestick, and several other curious objects the precise uses of which have not yet been determined. In addition there are several large bars of iron. Probably more will be found deeper down in the well. This is undoubtedly the most important find at Silchester since the discovery of the bronze Roman eagle, now at Strathfieldsaye, some years ago. — *Builders' Gazette.*

In a case recently decided by the New York Court of Appeals it appeared that a steam company fitted a store with steam for elevator and heating purposes. The apparatus was tested by letting on the steam, and it worked satisfactorily. The steam company then left the steam on and closed the store for three days. While the store was closed the bonnet of the service pipe blew off, and the steam escaped and injured the goods in the store. The Court held (Reiss vs. New York Steam Co.) that the steam company was not liable for damages, but that, having furnished the best material and employed competent and skilled mechanics, it was not bound to anticipate or guard against such an unusual accident which had never before happened in its business. The Court said: This steam apparatus was put into the plaintiff's store for their benefit. The defendant did not insure or guarantee them against danger therefrom. It was bound only to use that degree of care which ordinary prudence and foresight would under the circumstances suggest and prompt. Whether or not it failed in such care could not be left to mere speculation. The burden was upon them to establish such failure by proof, and this burden they were bound to sustain, however necessary and difficult it proved to be. — *The Sanitary Plumber.*

In order to preserve wire rope, it should be covered with raw linseed oil mixed with vegetable tar. Dry ropes, immersed for four days in a bath containing twenty grains of sulphate of copper to a quart of water, are for some time preserved from the attacks of parasites and rot.

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.

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Estate, Loan and Builders' Exchange.

I make a specialty of builders' loans and builders' properties. Money to loan.
Telephone 2638. W. PARSONS,

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 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
Coll scantling.	3 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),	\$5 25	\$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 lb.	5 1/2
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 sq. ave.	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 canting and joist up to 16 ft.	11 00
" " " " " 18 "	12 00
" " " " " 20 "	13 00
Scantling and joist, up to 16 ft.	14 00
" " " " " 18 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
" " " " " 38 ft.	35 00
" " " " " 40 to 44 ft.	36 00
Cutting up planks, 1 1/2 and thicker, dry	25 00
" " " " " board.	18 00
Cedar for block paving, per cord.	5 00
Cedar for Kerbing, 4 x 14, per M.	14 00

BRICK—M

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

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 to 10 00
Roof Tiles	24 00
Diamond locking tile	16 00
First quality, f. o. b. at Campbellville, per M	18 00
and " " " "	14 00
3rd " " " "	11 00
Ornamental, per 100	\$3 to 10 00
Tiles	24 00

Stone.

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

Slate. Roofing (per square).

" red	18 00
" purple.	9 00
" untanning green.	9 50
" black slate.	7 75
Terra Cotta Tile, per sq.	24 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 1/2	7 50
Red lead, Eng.	5 1/2	6 1/2
" venetian	1 00	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	30
Oil, linseed, raw (per imp. gallon).	65	68
" " boiled	78	77
" " refined	78	85
Putty	2 1/2	2 1/2
Whiting, dry	75	1 00
Paris white Eng., dry	1 00	1 25
Litharge, Am.	4	6
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
" Thorold,	1 50
" Queenston, "	1 50
" Nananee, "	1 50
" Hull, "	1 50

HARDWARE.

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

MONTREAL PRICES.

Lumber, Etc.

Ash, 1 to 4 in, M.	\$23 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.	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.	22 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 30 00

Out 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 1/2 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 80
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 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 25 1 25

Oils:

Linseed, raw.	0 63 0 65
" boiled.	0 66 0 68
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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