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THE Canadian Contract Record

A Weekly Journal of Advance Information and Public Works.

Vol. 1.

Toronto and Montreal, Canada, May 24, 1890.

No. 15

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.

Temple Building, Montreal.

Telephone 2249.

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.

CARCASS-ROOFING.

In small buildings all the rafters are of one kind; but in great buildings the whole weight of the covering is made to rest on a few principal rafters, which are connected by beams placed horizontally, and either mortised into them or scarfed on them. These are called purlins. Small rafters are laid from purlin to purlin, and on these the laths for tiles or the skirting-boards for slates are nailed. Thus the covering does not immediately rest on the principal frames. This allows some more liberty in their construction, because the garrets can be so divided that the principal rafters shall be in the partitions, and the rest left unencumbered. This construction is so far analogous to that of floors which are constructed with girders, binding and bridging joists. It may appear presuming in us to question the propriety of this practice. There are situations in which it is unavoidable, as in the roofs of churches, which can be allowed to rest on some pillars. In other situations, where partition walls intervene at a distance not too great for a stout purlin, no principal rafters are necessary, and the whole may be roofed with short rafters of very slender scantling. But in a great uniform roof, which has no intermediate supports, it requires at least some reasons for preferring this method of carcass-roofing to the simple method of making all the rafters alike. The method of carcass-roofing requires the selection of the greatest logs of timber, which are seldom of equal strength and soundness with thinner rafters. In these the outside planks can be taken off, and the best part alone worked up. It also exposes to all the defects of workmanship in the mortising of purlins, and the weakening of the rafters by this very mortising; and it brings an additional load of pur-

lins and short rafters. A roof thus constructed may surely be compared with a floor of similar construction. Here there is not a shadow of doubt that if the girders were sawed into planks, and these planks laid as joists sufficiently near for carrying the flooring boards, they will have the same strength as before, except so much as is taken out of the timber by the saw. This will not amount to one-tenth part of the timber in the binding, bridging and ceiling joists, which are an additional load, and all the mortises and other joinings are so many diminutions of the strength of the girders; and as no part of a carpenter's work requires more skill and accuracy of execution, we are exposed to many chances of imperfection. But, not to rest on these considerations, however reasonable they may appear, we shall relate an experiment made by one on whose judgment and exactness we can depend. Two models of floors were made, eighteen inches square, of the finest uniform deal, which had been long seasoned. The one consisted of simple joists, and the other was framed with girders, binding, bridging and ceiling joists. The plain joists of the one contained the same quantity of timber with the girders alone of the other, and both were made by a most accurate workman. They were placed in wooden trunks eighteen inches square within, and rested on a strong projection on the inside. Small shot was gradually poured in upon the floors, so as to spread uniformly over them. The plain joisted floor broke down with 487 pounds, and the carcass floor with 327. The first broke without giving any warning, and the other gave a violent crack when 294 pounds had been poured in. A trial had been made before, and the loads were 341 and 482; but the models having been made by a less accurate hand, it was not thought a fair specimen of the strength which might be given to a carcass floor. The only argument of weight which we can recollect in favor of the compound construction of roofs is, that the plain method would prodigiously increase the quantity of work, would admit nothing but long timber, which would greatly add to the expense, and would make the garrets a mere thicket of planks. We admit this in its full force; but we continue to be of the opinion that plain roofs are greatly superior in point of strength, and therefore should be adopted in cases where the main difficulty is to insure this necessary circumstance. - J. Robinson, in *The Architect*, London, Eng.

CHIMNEYS.

For those parts of a chimney which are supported throughout, stone may, under some circumstances, be admissible, but brick is always preferable for the purpose. The abutments of a chimney should be tied into the walls by wrought iron bars of sufficient number and strength, turned up and down at the ends, and built into the jambs for several inches on each side. No part of a flue should be of less thickness than half a brick, or 4½ inches. Where slabs of stone or slate are placed level with a floor before the opening of a chimney, they should invariably be laid in sound mortar, cement or other incombustible or non-conducting substance, and it should be at a distance of not less than 4½ inches from the joints, flooring or any other woodwork. A chimney built only up to the roof, and stopping at that point, is always dangerous. Every chimney in a house should be perfectly distinct and separate from every other chimney, from the hearth to the external opening. Chimneys may safely be built in stacks, but they should on no account have any connection within the stacks. Brickwork around flues should not be less than 4½ inches thick in any part. By the Code Napoleon it was not permissible to build a chimney against the wall of another house without isolating it by an intermediate wall of sufficient thickness to prevent heat passing to the neighboring premises.—*Builder and Woodworker.*

CALENDAR.											
1890			1890			1890			1890		
Jan.	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31		1	2	3	4
5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28
29	30	31						1	2	3	4
5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28
29	30	31						1	2	3	4
5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28
29	30	31						1	2	3	4
5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28
29	30	31						1	2	3	4

CONTRACTS

CONTRACTS OPEN.

LUCAN, ONT.—The Presbyterians will erect a new church.

STANLEYVILLE, ONT.—A new church is to be built this summer.

FORT WILLIAM, ONT.—The erection of a fine hotel is in contemplation.

CALGARY, N. W. T.—Four miles of water pipes will be laid this season.

SMITH'S FALLS, ONT.—Mr. Martin advertises for tenders for an addition to the town hall.

NANAIMO, B. C.—The \$50,000 loan by-law for street improvements has been carried.

VANCOUVER, B. C.—It is proposed to spend \$74,000 in street improvements.

BRANTFORD, ONT.—The construction of the new sewerage system will be commenced shortly.

GLENCOE, ONT.—A site has been selected for a new Methodist church to be erected immediately.

PETROLIA, ONT.—The question of the construction of a water works system is being considered.

VICTORIA, B. C.—It is reported that some prominent residents of St. Paul will build summer residences here.

NEW GLASGOW, N. S.—The water works pipes will be extended this year, and a new pumping engine purchased.

ST. JOHN, N. B.—It is said to be the intention to spend \$73,000 on schools, and \$43,500 on street improvements.

PORT ARTHUR, ONT.—A sum of \$6,000 has been appropriated for the purchase of a site for new municipal buildings.

ST. THOMAS, ONT.—The trustees of the Central Methodist church have decided to erect a new edifice to cost about \$18,000.

QUEBEC.—Three new Presbyterian churches will be built this summer, namely, at Sawyerville, Lake Megantic and Ditchville.

MARKHAM, ONT.—By-laws authorizing the expenditure of 10,000 for water-works, and \$2,000 for electric light have received the approval of the ratepayers.

LONDON, ONT.—The City Council has granted an additional \$10,000 to the Board of Education wherewith to build additions to Hamilton Road School.

WINNIPEG, MAN.—The C. P. R. Company have purchased fifty acres of land on Portage avenue, on which it is rumored they will erect a new passenger depot.—Plans for the proposed new opera house are in course of preparation.

W. TORONTO JUNCTION.—A by-law appropriating \$50,000 for the construction of water works will be submitted to vote of the electors June 17th.—A by-law to raise \$25,000 for new school buildings and sites has passed its second reading.

KINGSTON, ONT.—Mr. L. Clement will erect two residences opposite the Merchants' Bank, King street.—Dr. Saunders will build a residence on King street.—Preliminary plans for the Y. M. C. A. have been prepared, and the association is waiting for a liberal donation to proceed with the work.

STRATFORD, ONT.—Mr. A. Hepburn has prepared plans for the following buildings: A 2-storey dwelling house for Mr. Angus Johnston, to cost about \$1,200; a 2-storey red brick dwelling for Mr. James Gibby, to cost \$2,500; a 2-storey brick dwelling for Mr. Duncan Stewart; a tenement block of three dwelling houses for Ald. Alex. Smith, to cost about \$3,700; a residence for Mr. G. J. Waugh, to cost about \$3,000, and a new mansard roof and tower for the Victoria Hotel.

HAMILTON, ONT.—Tenders are asked until the 28th inst., for the several trades required in the erection of a new building for the Bank of Hamilton.

Particulars may be had at the bank or of clerk of works on new Canada Life building, Toronto.—Mr. A. Edwards, architect, will receive tenders until 6 o'clock p.m. on Monday, the 26th inst., for works required in the erection of Sunday School and extension of Church on Hannah street.—The G. T. R. Co. are advertising for tenders for the building of the spur line at the Beach.

MONTREAL, QUE.—The Dominion Square Methodist church will be immediately enlarged at a cost of about \$20,000.—The Superintendent of the Water Department proposes to lay 6-inch mains this year on Seymour avenue, Closse street, University street, Milton street, Mount Royal avenue, St. Urban street, Clarke street, Pantaleon street, Montana street, Marian street, Papineau road, St. Jean Baptiste, Napoleon street, Shannon street, Canning street, Mullins street, Bourgeois street, Charron street.—The sum of \$20,000 will be spent in macadamizing part of Sherbrooke street.

TORONTO, ONT.—The Board of Management of Victoria Industrial School will advertise for plans and specifications for a new school building; a system of sewerage is also recommended by the Superintendent of this institution.—The City Engineer recommends that an asphalt pavement be laid on Wellington street, between Bay and York streets; a granolithic sidewalk 24 feet wide on the east side Spadina Ave., from Queen street to Grange Ave.; a cedar block pavement on Spadina Place, from Cecil street northerly 450 feet, new water mains on Brock, Manchester, Preston, Muir, Sheridan, Clara and Chesley avenues, Amelia and Hayden streets; a Trinidad asphalt pavement on Bloor street east, from Yonge to Sherbourne.—The City Council will submit a by-law to the ratepayers appropriating \$20,000 for the purpose of enlarging the Victoria Industrial School for Boys.—The following building permits have been granted: Wm. Scott, three det. 2-storey and attic bk. dwellings, Dowling Ave., cost \$9,000; T. Burke, pair s.d. 2-storey and attic bk. fronted dwellings, 71 and 73 Blecker St., cost \$3,000; N. Walker, alterations 183 King St.-East, cost \$1,000; Wm. Scully, 2-storey and attic bk. dwelling, Wilson Ave., cost \$5,000; Louis Sievert, two 3-storey bk. additions to factory, west side Trauley St., north of Queen, cost \$2,500; Land Security Co., three att. 3-storey bk. stores, Dundas St., corner Ossington Ave., cost \$12,000; Geo. Crane, 2-storey and attic bk. residence, Madison Ave., cost \$6,000; Jas. Crane, pair s.d. 2-storey bk. dwellings, Oxford St., cost \$2,500; F. Gaynor, 1½ storey bk. stable, 504 Huron St. cost \$1,700.

CONTRACTS AWARDED.

SARNIA, ONT.—Tenders for the construction of the casino in the new park have been awarded to Lawrence & Sons for \$1,950.

MONTREAL, QUE.—The Canadian Electric Mfg. Co. has received the contract for a telephone exchange for l'Assomption, using Jannard new patented system.

WINNIPEG, MAN.—Messrs. Saunders and Talbot have been awarded the contract for painting and glazing the Northern Pacific & Manitoba hotel, at about the sum of \$12,000.

LONDON, ONT.—Tenders have been accepted as follows for the enlargement of Talbot street school.—Wm. Tytler, for carpentering, \$2,970; Jas. S. Loney, brickwork, stone, etc., \$3,190; F. Robinson, plastering, \$235; A. H. Cook, painting and glazing, \$235.—Charles Barfitt has been given the contract for block paving Peter street and Prospect avenue, at \$1.42 and \$1.65 per yard respectively.

OTTAWA, ONT.—Mr. W. Hodgson, architect, has awarded to R. Lester, Rochesterville, the contract for masonry and brickwork for the new Sunday School and rectory for St. John's church.—The Building Committee of the School Board recommend acceptance of the following tenders for the construction of the new building on Elgin street:—Masonry, A. Garvock; carpentering, McKinnon & Richards; plumbing, W. Johnston; painting, W. Howe; plastering, Walsh & Co.

TORONTO, ONT.—Contracts have been awarded by the City Council as follows: Cedar block pavements:—Dewson street, \$3,149, to William Cawthra; Smith street, \$4,497, to William Cawthra; Lobb avenue, \$806, to William Cawthra; Euclid avenue, \$5,088, to William Cawthra; Bedford road, \$2,187, to H. Calihan; Callender street, \$2,100, to F. McBean. Cement:—Portland, \$2 80 per barrel; Napanee, \$1.10 per barrel; Thoro d or Queenstown, \$1.15, to McRae & Co. Sewers:—Markham street, \$2,673, to J. J. Booth; Carlaw avenue, \$29,438, to J. Farley; Marguerita street, \$2,253, to J. Farley; Edwin Ave., \$1,291, to J. Farley; Perth avenue, \$22,500, to H. J. Brown; Melleville avenue, \$1,539, to C. H. Clarke & Co.; Royce avenue, \$1,369, to C. H. Clarke & Co.; Lake street, \$3,518, to C. H. Clarke & Co.; Irving avenue, \$880, to J. H. McKnight; Symington avenue, \$2,028, to J. H. McKnight.—Sherbourne street bridge superstructure, Dominion Bridge Co., \$26,165.05; masonry, Owen Sound Quarrying Co., \$12,370.

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

The successfully decorated room receives its maximum amount of work, not in labor or material, but in thought and study. A certain shade in one place will appear entirely different when exposed and contrasted to different lights and surroundings. "Seeing is believing;" this trite saying aptly applies to a decorator studying a color effect.

Thresholds to inside doors somewhat improve the appearance of the doorway, and, perhaps, very slightly prevent floor drafts; but they interfere with sweeping out the rooms, and with carpeting, especially where the intention is to carpet a whole floor alike. It will, perhaps, be best to have a thin hardwood thresholds screwed on when wanted.

TO CLERK OF WORKS.

A first-class Clerk of Works, experienced in all branches of works, required in Montreal. Address by letter, with copies of testimonials, stating salary required and full particulars, to

MESSRS. TAYLOR & GORDON, Architects, MONTREAL.

TO CONTRACTORS.

Tenders will be received at the office of the undersigned, where plans and specifications may be seen, on or before SATURDAY, JUNE 7TH, at 6 o'clock, for the several works required in the erection of a building for the Bell Telephone Company. The lowest or any tender not necessarily accepted.

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

TO CONTRACTORS.

Tenders will be received by the undersigned up to noon of the 10TH DAY OF JUNE, for the several works required in the enlargement of St. George's Cathedral, Kingston.

Plans may be seen on and after the 28th inst. The lowest or any tender not necessarily accepted.

POWER & SON, Architects, Lion Block, Kingston.

TENDERS

Will be received by the undersigned until NOON OF JUNE 3RD for the various works required in the erection of

House on Durocher Street, Montreal,

For Karl Webber, Esq. The lowest or any tender not necessarily accepted.

NELSON & CLIFT, Architects, 1724 Notre Dame Street, Montreal.

TO BUILDERS.

Tenders wanted from parties wishing to contract for the erection of a PRESBYTERIAN CHURCH to be built of stone at Arnprior, Ont.

Plans and specifications can be seen on application to C. McLachlin, Esq., Arnprior, also at the office of W. T. Thomas, architect, Montreal, P. Q., on and after MONDAY, 2ND JUNE next.

Tenders for any of the separate trades or for the whole building to be sent in on or before the 16TH OF JUNE, sealed and addressed to C. McLachlin, Esq., Chairman of the Building Committee, Arnprior. The lowest or any tender not necessarily accepted.



NOTICE TO CONTRACTORS.

The reception of tenders, addressed to the City Engineer, for the construction of

Stone Flag Sidewalks

on Front Street and Queen Street, is hereby extended from the

20TH INST. TO THE 3RD OF JUNE, 1890.

JOHN SHAW,

Chairman Committee on Works. Committee Rooms, May 19th, 1890.

TENDERS

Will be received until FRIDAY, THE 3RD INST., for the different works required in the erection of a BRICK HOUSE at Mimico.

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

TO CONTRACTORS.

Tenders will be received at the office of the undersigned, where plans and specifications may be seen, on or before TUESDAY, MAY 27TH, at 12 o'clock noon, for the several works required in the erection of two blocks of dwellings.

The lowest or any tender not necessarily accepted.

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

TO CONTRACTORS.

Tenders will be received at our office until noon of

SATURDAY, 31ST INST.,

for the several works required in the remodelling of Shaftesbury Hall, corner Queen and James Streets, Toronto, for the Sons of England Hall Company. Plans and specifications may be seen after 10th inst.

The lowest or any tender not necessarily accepted.

STRICKLAND & SYMONS, Architects, 18 Toronto Street.

Notice to Contractors.

KEELE STREET SUBWAY, WEST TORONTO JUNCTION.

Tenders will be received, addressed to the Chairman of the Board of Works Committee of the Council of the Town of West Toronto Junction, up to 6 o'clock p.m. on SATURDAY, THE 31ST OF MAY, 1890, for the construction of a Subway on Keele Street, West Toronto Junction, under the Canadian Pacific railway tracks.

Plans and specifications can be seen, quantities and forms of tender obtained, on or after Thursday, the 1st of May, at the Town Engineer's office, Council Chamber. Parties may tender for the whole work, or, 1st, for the excavation, foundation, masonry, drainage, &c., to be marked "Tender No. 1," or, 2nd, for steel super-structure, flooring, &c., to be marked "Tender No. 2."

A deposit in the form of a marked cheque, payable to the order of the Town Treasurer, for the sum of 3 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 or they will be ruled out as informal. The lowest or any tender not necessarily accepted.

JAMES PERCY, Chairman Board of Works.

Council Chamber, West Toronto Junction, April 29th, 1890.



NOTICE TO CONTRACTORS.

Separate tenders addressed to the undersigned will be received through registered post up to noon on THURSDAY, MAY 29TH, 1890, for the several works required in connection with the erection of a

Conservatory in the Horticultural Gardens

Plans and specifications may be seen at the office of Messrs. Gibson & Simpson, architects, 9 1/2 Adelaide St. East. Each and every tender must be accompanied by a marked cheque, made payable to the order of the City Treasurer, or a cash deposit to the amount of 5 per cent. of the amount of the contract thereof if under \$1,000, or 2 1/2 per cent. if over that amount, which deposit will be forfeited to the city in the event of the party or parties whose tender is accepted failing to execute the necessary contract and bond.

The names and addresses of two responsible persons willing to become security for the proper fulfilment of the contract must also be submitted.

The lowest or any tender not necessarily accepted.

J. C. SWAIT,

Chairman Parks and Gardens Committee. City Hall, Toronto, May 19th, 1890.

TENDERS

Will be received until THURSDAY, MAY 29TH, for the various works required in the enlargement of

ST. PAUL'S CHURCH, BLOOR STREET.

Plans can be seen on and after the 21st inst. The lowest or any tender not necessarily accepted.

GORDON & HELLAWELL, Architects, 26 King St. East, Toronto.

NOTICE.

The time for the reception of above tenders has been extended to 5 p.m. on WEDNESDAY, JUNE 4TH.

Prices of Building Materials.

LUMBER.

CAR OR CARGO LOT.	
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	23 00 30 00
1 inch dressing and better	18 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	3 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
XXX shingles, sawn	2 30 2 35
XX shingles, sawn	1 30 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 pointed galvanized steel shingles, per sq.	6 00
Round pointed painted steel shingles	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 boards and scantling	10 00
Shipping cull boards, promiscuous widths	13 00
Shipping cull boards, stocks	14 00
Hemlock canning 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
" " " 18 ft.	15 00
" " " 20 ft.	16 00
" " " 22 ft.	18 00
" " " 24 ft.	20 00
" " " 26 ft.	22 00
" " " 28 ft.	24 00
" " " 30 ft.	26 00
" " " 32 ft.	28 00
" " " 34 ft.	30 00
" " " 36 ft.	32 00
" " " 38 ft.	34 00
" " " 40 to 44 ft.	35 00
Cutting up planks, 1 1/2 and thicker, dry board	25 00 26 00
" " " " "	18 00 22 00
Cedar for block paving, per cord	5 00
Cedar for Kerbing, 4 x 14, per M.	14 00

B. M.

1 1/2 inch flooring, dressed, F. M.	28 00 32 00
1 1/2 inch flooring rough, B. M.	18 00 22 00
1 1/2 " " dressed, F. M.	25 00 28 00
" " " undressed, B. M.	18 00 19 00
" " " dressed	18 00 22 00
" " " undressed	12 00 15 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	15 00 45 00
Basswood, No. 1 and 2	18 00 20 05
Cherry, No. 1 and 2	70 00 70 05
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—V M

Common Walling	\$7 50
Good Facing	9 25
Sewer	9 00
Pressed Brick:	
Plain brick, f. o. b. at Milton, per M.	\$18 00
" " " " " and quality, per M.	13 00
Ornamental brick, at Milton, per 100	\$3 to 10 00

Stone.

Common Rubble, Per Toise, delivered	14 00
Large flat " " "	18 00
Foundation Blocks, " Cubic Foot.	35

Slate: Roofing (per square).

red	16 00
purple	9 00
unslating green	9 00
black slate	7 50
Terra Cotta Tile, per sq.	24 00
Ornamental Black Slate Roofing	8 00

Standard:

Per Load of 1 1/2 Cubic Yards	1 25
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PAINTS. (In oil, per lb.)

White lead, Can.	6 35	6 50
zinc, Can.	6 1/2	7 50
Red lead, Eng.	5 1/2	6 1/2
venetian	1 60	1 75
vermillion	90	1 00
India, Eng.	10	12
Yellow ochre	5	13
Yellow chrome	15	20
Green, chrome	7	12
Paris	15	40
Black, lamp	15	24
Blue, ultramarine	15	25
Oil, linseed, raw (1/2 Imp. gallon)	68	70
boiled	72	75
refined	78	80
Putty	2 1/2	3 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
Nova Scotia	2 00
Hair, Plasterers', per bag	1 00
Cement, Portland, per bbl.	3 00
Thorold	1 50
Queenston	1 50
Napanee	1 50
Hull	1 50

HARDWARE.

Cut Nails:

American Pattern, 1 1/4 inch, per keg	4 25
1 1/2 to 1 3/4 inch, per keg	3 50
Canadian Pattern, 1 1/4 inch, per keg	3 75
1 1/2 to 1 3/4 inch, per keg	3 15
2 to 2 1/2 inch, "	3 35
2 1/2 to 3 inch, "	3 00
3 inch and larger	2 75
Steel nails, 10c. per keg extra	
Finishing nails, 1 1/4 inch, per keg	5 75
1 1/2 inch, "	5 05
1 3/4 inch, "	4 50
2 inch, "	4 25
and larger	4 05

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 27 00
Elm, Rock	25 00 30 00
Maple, hard, M.	10 00 25 00
Maple, Soft	16 00 18 00
Oak, M.	40 00 95 00
Pine, select, M.	35 00 40 00
Pine, 2nd quality, M.	20 00 25 00
Shipping Culls	13 00 16 00
Mill Culls	8 00 10 00
Lath, M.	1 50 1 95
Spruce, 1 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
Koman	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 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 1/4	75 cents
Finishing Nails, per 100 lb. keg, 1 1/2	advance on
and 1 3/4 inch	Hot Cut
Finishing 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 15 1 25

Oils:

Linseed, raw	0 3 0 55
boiled	0 66 0 58
Olive, pure	1 10 1 25
machinery	95 1 05
extra, qt., per case	3 00 3 25
pts.	2 50 2 60
1/2 pts.	2 75 3 10
Spirits turpentine	0 67 0 70

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