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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, April 25, 1891.

No. 11

## 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.

62 Temple Building, Montreal.  
Bell Telephone 2249.

Information from any part of the Dominion regarding contracts open to tender, sent exclusively to this journal for publication, and not elsewhere published, will be liberally paid for.

ADVERTISING RATES ON APPLICATION.

At its Convention held in Toronto, Nov. 30 and 31, 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. E. Duntop, that we the Architects of the Province of Quebec now assembled in Convention being notified 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

For the erection of a Building at Wingham, Ont., for the Bank of Hamilton, will be received by the undersigned until WEDNESDAY, 29TH APRIL.

Plans and specifications may be seen on and after Thursday, 16th April, at the Bank of Hamilton, Wingham, or at the office of the architect. The lowest or any tender will not necessarily be accepted.

D. B. DICK, Architect,  
17 Toronto st., Toronto.

## UPPER CANADA COLLEGE.

### TO CONTRACTORS.

Tenders will be received at the office of the undersigned, until FRIDAY, MAY 1ST, for the several works required in the erection of

Masters' Residences, Hospital, Gardener's and Engineer's Houses, Stables, &c.,

for the Upper Canada College, Avenue Road, Toronto. Tenders on forms supplied by the Architects and addressed to the Hon. G. W. Ross, Minister of Education, to be signed by two responsible sureties. Lowest or any tender not necessarily accepted.

STRICKLAND & SYMONS, Architects,  
18 Toronto Street.

## SEALED TENDERS

Will be received by the undersigned up to noon on FRIDAY, THE 8TH MAY, 1891, for Piers at Port Credit harbor. Plans and specifications can be seen and forms of tender obtained after Monday, the 27th April, 1891, at the office of I. Aylmer, Esq., C. E., Room 4, No. 22 Leader Lane, Toronto.

The lowest or any tender will not necessarily be accepted.

FRANK TURNER, President.

## TO BUILDERS.

Separate Tenders will be received until WEDNESDAY, APRIL 29, for alterations and additions to the Residence of W. T. Kiely, Esq., northwest corner of Sherbourne and Bloor streets. The lowest or any tender not necessarily accepted.

GEO. R. HARPER, Architect,  
54 Church Street.

## TENDERS

Will be received by the undersigned until 12 o'clock noon on SATURDAY, THE 2ND DAY OF MAY, for the various works required in making Additions and Alterations to a residence in Rosedale.

The lowest or any tender will not necessarily be accepted.

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

## TO BUILDERS.

Tenders will be received by the undersigned till 5 p.m. on

WEDNESDAY, 29TH INSTANT.

for the erection of a School Building in connection with Trinity Methodist Church, corner of Bloor and Major Streets.

LANGLEY & BURKE, Architects,  
Canada Life Building.



## NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to eleven o'clock a.m. on TUESDAY, MAY 5TH, 1891, for the following works:—

### CEDAR BLOCK PAVEMENTS:

Massey street, from King street to Queen street.  
Douro street, from Bathurst street to east terminus.  
Wascana street, from Sumach street to east end.  
Gordon street, from Dufferin street to Sheridan ave.  
Napier street, from Monro street to a lane.  
Booth avenue, from Queen street to Eastern avenue.  
Broadview avenue, from Queen street to Eastern avenue.

### ASPHALT PAVEMENTS:

Gerrard street, from Jarvis street to Sherbourne st.  
Wellington street, from Bay street to York street.  
Adelaide street, from York street to Spadina avenue.  
Plans can be seen, quantities and forms of tender obtained on and after April 22nd, 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 2½ 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, April 17, 1891.

## SITUATION WANTED.

Experienced Draughtsman wants a situation Address Box 44, CANADIAN ARCHITECT AND BUILDER.

## TENDERS

Will be received at the office of the undersigned until Saturday noon, May 2nd, for the several trades required in building of a Brick and Stone Residence on Church Street. The lowest or any tender will not necessarily be accepted. J. McBEAN, Architect, Room 23, Toronto Chambers, Toronto.



## NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to Eleven o'clock a.m. on Tuesday, May 5, 1891, for the following materials required for street repairs and renewals in the city of Toronto:

115,000 Granite Setts.  
12,600 lineal feet of crossing stone, 14 inches wide by 7 inches deep.  
1,000 lineal feet of circular kerb stone.  
1,000 lineal feet of circular gutter stone.  
500 tonse of boulder stone suitable for macadam roads.

150 tonse of cobble stone for street paving.  
All material to be delivered f. o. b. in Toronto.

Quantities and forms of tender can be obtained on and after April 22nd, 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 2½ 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, April 17th, 1891.



## TENDERS FOR SUPPLIES.

Sealed Tenders, addressed to the undersigned and marked "Tender for General Stores," or "Tender for Cast Iron Pipe," &c., as the case may be, will be received by the Committee on Water Works by registered post only, at this office, up to the hour of 2 o'clock p.m. on MONDAY, MAY 15TH, 1891, for the following supplies required for the Water Works Department for the ensuing year:

GENERAL STORES.	CAST IRON PIPE:
Lubricating Oils and Grease.	Meter and Valve Chambers.
Rubber Valves and Packing.	Brass and Bronze Castings.
Brass Work for House Services.	Bar Iron and Steel.
Oak Tops for Valve Chambers.	Iron Stop Cock Boxes.
Pipe Laying.	Lumber.
Special Castings.	

Tenders must be made upon the proper form attached to the specifications, which may be obtained at the office of the Water Works Department.

A deposit, cash or marked cheque, for the amount specified in the specifications, must accompany each tender.

The lowest or any tender not necessarily accepted.

WM. J. HILL,  
Chairman Committee on Water Works.  
City Hall, Toronto, April 21st, 1891.

## CONTRACTS OPEN.

**ALEXANDRIA BAY, ONT.**—A new Episcopal Church is to be erected here immediately.

**WINDSOR, ONT.**—The Board of Education propose to spend \$3,000 on a gymnasium.

**THOROLD, ONT.**—The electric light company propose to purchase an incandescent dynamo.

**EMBRO, ONT.**—A new Presbyterian manse will be erected here this summer, to cost \$3,000.

**WOODSTOCK, ONT.**—The School Board is asking for an appropriation of \$6,000 for a new school building.

**ST. THOMAS, ONT.**—A by-law has been passed providing for the construction of a large wooden bridge on Wilson ave.

**FORT WILLIAM, ONT.**—Large business blocks will shortly be erected by the Hudson Bay Co. and Bank of Montreal.

**NEW GLASGOW, N.S.**—The School Board proposes to erect a High School building, to cost from \$10,000 to \$20,000.

**EDMONTON, N.W.T.**—A fireproof building will shortly be erected here for the accommodation of the Government officials.

**VICTORIA, B.C.**—A company will apply to the Government for a charter to construct a railway from this city to Beecher Bay.

**BRANDON, MAN.**—Mr. W. H. Shillinglaw invites tenders until the 29th inst., for the erection of a church building at Rounthwaite.

**ST. JOHN, N.B.**—The Baptists are contemplating the erection of a new church in the place of the present Haymarket Square Mission Hall.

**GEORGETOWN, ONT.**—A by-law to raise the sum of \$40,000 for a system of waterworks will be submitted to the ratepayers on the 20th of May.

**OWEN SOUND, ONT.**—The ratepayers will vote on a by-law to grant \$75,000 for the extension of the western lines of the Grand Trunk to this point.

**THREE RIVERS, QUE.**—A deputation from this place waited on the Minister of Public Works a few days ago to urge the construction of an additional pier at this harbor.

**ST. BONIFACE, MAN.**—A by-law has been passed granting the sum of \$35,000 for the construction of the Norwood Improvement Co.'s bridge across the Red river.

**LONDON, ONT.**—Artificial stone walks will be laid on Dundas street, from Waterloo to Colborne St., and in front of St. James Hotel, for which tenders will be asked shortly.

**VANCOUVER, B. C.**—The proprietors of the British Columbia Sugar Refinery Company have decided to erect a large brick warehouse, 100 ft. x 68 ft. The work will be proceeded with at once.

**SHEFFIELD, ONT.**—Mr. Smith Willard, Secretary Board of Trustees of the Methodist Church, invites tenders until the 4th of May for the erection of a brick or stone church in this village.

**KINGSTON, ONT.**—Mr. Newlands, architect, has prepared plans for the erection of the proposed twelve roomed school.—It is expected that the work of excavating for the new Oddfellows' Hall will commence next week.

**GUELPH, ONT.**—A large building is expected to be erected here this summer for exhibition purposes.—Mr. John Day, architect, invites tenders until the 27th inst. for the erection of a brick and stone church in St. James Ward.

**W. TORONTO JUNCTION, ONT.**—The Electric Light Committee of the Council have recommended the incandescent system of street lighting. An expert has been engaged to draw up specifications upon which to receive tenders.

**WINNIPEG, MAN.**—At a committee meeting of the Central Congregational Church recently, a number of improvements were recommended, including the erection of a school house immediately south of the church. The cost of improvements will amount to about \$10,000.—A new Board of Trade and Exchange Building will shortly be er-

ected. The committee are looking for a suitable site.

**BROCKVILLE, ONT.**—I. J. Griffiths, of Utica, and T. F. Huntley, of Syracuse, N.Y., were here a few days ago for the purpose of discussing the amalgamation between the American and Canadian promoters of the project to construct a bridge across the St. Lawrence at this point.

**NEW WESTMINSTER, B.C.**—Mr. W. D. Purdy is about to erect a large hotel.—Arrangements have been completed for the construction of the New Westminster Southern Railway to Vancouver.—Plans have been prepared by Mr. G. W. Grant for the erection of commodious warehouses on Front street, for Messrs. M. M. English and W. I. Armstrong.—Messrs. B. Young and J. C. Armstrong are about to erect a first-class modern three-storey brick block on Columbia St.

**HAMILTON, ONT.**—Mr. W. G. Walton invites tenders for tearing down the Crystal Palace and other buildings.—Mr. W. R. Powell, architect, intends building three houses on Inchbury street.—Sewers will be constructed on the following streets: Shaw St., from Victoria ave. to Emerald St.; Chewer St., from Barton to South St.; Yonge St., from Catharine to Cherry St.—It is said to be the intention of the syndicate which recently purchased the Hamilton Electric Light Works to spend upwards of \$50,000 in improvements and in establishing an incandescent lighting system.—Mr. Edwards, architect, is preparing plans for a new Sunday School building in rear of Centenary Church. It is proposed also to re-decorate the church interior.

**HALIFAX, N.S.**—The City Treasurer has been authorized to borrow the sum of \$20,000 for the purchase of material, for paving streets and sidewalks, and other purposes.—The City Council has decided to make the following appropriations: \$4,500 for a site and buildings for city purposes on Maynard St.; \$9,000 for the purpose of widening Mailand St., between Prince William and Gerrish Sts.; \$12,500 for a crematory for the destruction of night soil.—The sum of \$8,000 is asked for widening Walnut St., from Quinpool road to Cobourg road.—A sewer is to be constructed on Creighton street, from Cunard to North street, at an estimated cost of \$3,500.—Tenders will shortly be asked for the erection of a retaining wall on Campbell Road, at the rear of Wellington barracks.

**MONTREAL, QUE.**—The construction of the St. Jean Baptiste Hall is expected to commence immediately.—Tenders will shortly be asked for the construction of two new wings to the General hospital.—The Canadian Pacific Railway Company will immediately commence the rebuilding of their shops which were destroyed by fire last week.—A petition will shortly be presented to the City Council asking that a double street railway track be constructed on St. James Street, from Victoria Square to the western city limits.—The Waterworks Committee invites tenders until the 28th inst. for the following supplies for the year: Bricks, cement, lime, hardware, lead pipe, lumber, etc.—The Christian Brothers are going to build a new school behind the Sacre Coeur Church on Ontario street. It is estimated that it will cost \$20,000.

**TORONTO, ONT.**—Application will be made to the Dominion Parliament for the incorporation of the Toronto Island Railway Company, with power to construct a railway on Toronto and Ashbridge's Islands to be run by steam motor or electricity, and also with power to connect the said Islands with the main land by means of swing bridges, to be used by the said railway and for other purposes.—Messrs. Meredith, Bowes, Clarke & Hilton, Solicitors, Toronto, can give particulars.—The Building Committee of Toronto University have recommended the construction of a chemical laboratory, to be built of plain brick, at an estimated cost of \$100,000; a gymnasium, to cost \$20,000, an addition to the residence, to cost \$20,000.—Mr. E. A. Whitehead, architect, is preparing plans for alterations and additions to hotel at north-east corner Queen and William streets. Tenders will be received until

the 29th inst.—The Medical Health Officer has been asked to report on a suitable site for a small-pox hospital.—The Water Committee has decided to ask tenders for putting a steel lining in the well at the pumping house.—The following building permits have been granted: J. H. Hargrave, 2-storey bk. add. to 269 Jarvis St., cost \$4,500; J. Leadley, pr. s. d. 2-storey and attic bk. dwellings, s. e. cor. Denison and Grange Ave., cost \$35,000; Mr. Davidson Todd, pr. s. d. 2-storey and attic bk. dwellings, e. side Admiral road, cost \$11,000; Athenæum Club, 4-storey bk. club house, e. side Church St., nr. Shuter St., cost \$32,000; Standard Woolen Mills, bk. add. to factory, Front St. east, cost \$1,000; John Douglas, 7 pr. s. d. 2-storey and attic bk. dwellings, cor. Avenue road and Macpherson Ave., cost \$42,000; R. A. Gray & Son, det. 2-storey and attic bk. dwelling, west side Walmer road, nr. Castle Ave., cost \$5,000; also pr. s. d. 2-storey and attic bk. dwellings, 65 St. Patrick St., cost \$9,000; J. S. C. Bryce, two pair 2-storey and attic bk. dwellings, Queen St., w. of Sunnyside Ave., cost \$5,000; Mrs. Turner, pr. att. 2-storey bk. fronted dwellings, Harris St., cost \$1,600; R. S. McIndoe, 2-storey and attic bk. dwelling, n. side Sussex Ave., near Spadina Ave., cost \$4,500; H. T. Thompson, pr. s. d. 2-storey and attic bk. dwellings, e. side Close Ave., nr. King St., cost \$7,500; Mrs. Chambers, pr. bk. fronted 2-storey dwellings, 43 Munro St., cost \$2,300; Mrs. M. Parker, three att. b. f. dwells., s. side Douro St., w. of Bathurst St., cost \$3,600; Paul Shakespeare, pr. s. d. 2-storey and attic bk. dwellings, Borden St., cost \$2,500; C. Davie, three det. 2-storey and attic bk. dwellings, w. side Crawford St., cor. Bellwood Park, cost \$14,000; Thos. Kerr, det. 2-storey and attic bk. dwelling, Centre road, Rosevale, cost \$4,000; Wanless, jr., pr. s. d. 2-storey and attic bk. dwellings, west side Spadina Ave., nr. Bloor, cost \$6,000; Wm. Rankin, five att. 3-storey bk. stores, n. side Dundas St., w. of Dufferin St., cost \$16,000.—Mr. Edgar Jarvis has prepared plans for a large machine shop, to be erected at the cor. of Esplanade and Sherbourne streets, to cost \$10,000.—Mr. W. Sheard, architect, will receive tenders until Monday, the 27th inst., for the erection of an additional building to the Ontario College of Pharmacy.

## CONTRACTS AWARDED.

**WALKERVILLE, ONT.**—Messrs. Flook & Babcock have been awarded contract for sewer at the price of \$2,369.40.

**HAMILTON, ONT.**—The tender of Mr. J. C. Kent has been accepted for the construction of a sewer on Paulette street.

**VANCOUVER, B.C.**—The contract for building the Electric Tramway Power House has been given to Mr. C. B. Schindler, of Seattle, W.T.

**AMHERSTBURG, ONT.**—Mr. A. Hunting, of Hamilton, has been given the contract for the construction of water works, at the price of \$30,000.

**FORT MACLEOD, N. W. T.**—Henry & Smith, of Ottawa, have been given the contract for the construction of a Howe Truss bridge across the Old Man river, at a cost of about \$30,000.

**KINGSTON, ONT.**—The Waterworks Committee has accepted the following tenders for the supply of waterworks supplies: Water pipe, Alex. Gartshore & Co., Hamilton; hydrants, Kingston Foundry Co.; lead pipe, Thos. Robertson & Co., Montreal; pig lead, Montreal Rolling Mills Co.

**MONTREAL, QUE.**—The Protestant Board of School Commissioners have accepted the following tenders for the erection of the new High School building: Masonry and piling, J. H. Hutchison; carpentry, A. McIntyre; brickwork, A. Cowen; plastering, John McLean; painting, A. Craig; roofing, G. W. Reed, iron founder's work, Warden, King & Son; steel beams, Dominion Bridge Co., wrought iron gate, &c., V. Page; plumbing, John Date; marble work, Robt. Reid; heating, ventilation, &c., Smead, Dowd & Co; asphalt paving, Montreal Roofing Co.; slate blackboards, Rockland Slate Co. The amount of the combined tenders is about \$185,000.

**STRENGTH OF WIRE ROPES.**

An iron wire rope reaches its limit of safety at 3,000 feet, one made of steel wire at 4,790 feet, and one of plow steel at 7,185 feet. The tensile resistance of the wires is readily ascertained by taking out a few feet of wire from one end of the rope. Suspending the wire from some convenient attachment, it is made to hold up an empty tub at the lower end. Water is then carefully poured into the tub until when the tensile limit of the wire is reached it breaks. Afterwards the water in the tub can be measured and the breaking strain calculated. The resistance to torsion is, however, of no less importance. For the purpose of testing this, a piece of the wire to be tested, 8 inches long, is screwed up tight at one end in an ordinary smith's vise, and the other is held fast between the plain faces of a pair of dies in stocks, which have only to be rotated, and the number of whole turns before the wire breaks carefully counted, to ascertain the torsional limit. Steel wire should stand 28 twists. Great care has to be taken that wire is properly fastened at each end in this test, and hence it is well to have the wire marked and watched whilst the test is proceeding.

**PRESERVATION OF IRON AND STEEL STRUCTURAL WORK.**

A contributor to *The Railroad and Engineering Journal*, in a recent issue of that journal, expresses a very decided opinion in favor of the use of red lead for preserving iron and steel structural work, and gives what appears to be good reasons in support of his views.

After briefly going over the matter of choice of paints and pointing out some of the shortcomings of asphalt, coal tar, and iron oxide paints, he points out that red lead has the property of forming with linseed oil a hard, elastic coating, clinging with great tenacity to the metal. It has (he states) no oxidizing effect on iron, and does not act as a carrier of oxygen from the atmosphere after the paint has set, neither does it render the oil brittle nor promote rust.

When red lead fails it is principally by gradual wear or friction from the outside. It does not scale or blister, which both thereby requiring a thorough scraping and removal of old material before a new coat is applied. Any red lead pigment adhering to the metal forms a permanent base for subsequent paintings, and is utilized in further preserving the metal.

The value of red lead depends upon its forming a hard, elastic coating having a great tenacity for the iron. This is owing to its forming certain combinations with the oil and actually setting very much the same as plaster of Paris or cement sets when mixed with water.

To successfully work with the latter substances it is necessary to put them in shape as quickly as possible after mixing with water before the setting takes place. If the chemical action of setting has partly taken place the material may be moulded, but it is well known that good results will not be obtained. Red lead, like these sub-

stances, must be applied to the work before it sets with the oil. It is on this point that failures in the use of the pigment have generally occurred, because if it be applied after the combining or setting process has taken place, the hard, elastic, clinging coating will not be formed on the iron surface.

The following is the practice of one of the largest ship building establishments in applying red lead to the hulls of Government vessels: The plates are first pickled in a dilute solution of muriatic acid, then passed through rapidly revolving wire brushes, which remove all scale and dirt, leaving the iron with a bright, smooth surface, then thoroughly washed with pure water and rubbed entirely dry and immediately coated with red lead and pure raw linseed oil. The red lead is first thoroughly mixed with just enough linseed oil to form a very thick, tough paste, which will keep for several days without hardening. This paste, as wanted for use, is thinned down to the proper consistency for spreading with pure linseed oil, and applied at once, care being taken to leave paint-pots empty at night. A gallon of paint thus prepared contains about 5 lbs. of oil and 18 lbs. of red lead, and will cover on first coat about 500 sq. feet, the second coat about 600 sq. feet.

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

**Prices of Building Materials.**

**LUMBER.**

CAK OR CARGO LOTS.

1 1/2 and thicker clear picks, Am. ins.	\$30 00	\$32 00
1 1/2 and thicker, three uppers, Am ins.	37 00	37 00
1 1/2 and thicker, pickings, Am ins.	27 00	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	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 07
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.	12 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	\$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.	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
North Western 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.	1 00
Hemlock cantling 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 50
" " " " " 34 ft.	31 00
" " " " " 36 ft.	33 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

**B. 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 " " 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	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 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.	50 00	

**BRICK—B. 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
2nd " " " "	14 00
3rd " " " "	12 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.	18 00
" purple.	9 00
" unfasting 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, @ 1b.)**

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 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 (& Imp. Gallen).	68	75
" " " boiled.	72	70
" " " refined.	78	85
Putty.	2 1/2	2 1/2
Whiting, dry.	75	1 00
Paris white Eng., dry.	90	1 25
Litharge, Am.	6 1/2	8
Sienna, burnt.	15	20
Umber, "	8 1/2	12

**CEMENT, LIME, etc.**

Lime, Per Barrel of 2 bushels, Grey.	40
" " " " White	55
Plaster, Calclined, 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 1/2 inch, per keg.	4 30
" " " 1 1/2 to 1 3/4 inch, per keg	3 15
Canadian Pattern, 1 1/2 inch, per keg	3 80
" " " 1 1/2 to 1 3/4 inch, per keg	3 30
" " " 2 to 2 1/2 inch, "	2 30
" " " 2 1/2 to 3 inch, "	3 1 1/2
" " " 1 inch and larger.	2 80
Steel nails 10c. per keg extra.	
Finishing nails, 1 inch, per keg	5 00
" " " 1 1/2 inch, "	5 20
" " " 1 3/4 inch, "	4 65
" " " 1 1/2 " " "	4 35
" " " 1 3/4 " and larger.	3 30

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 30 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 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 90
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
Roman "	2 70 3 00
Fire Bricks, per M.	20 00 30 00

**Cut Nails:**

Hot-cut Am. or Can. pattern, 3 inch and above	2 75 \$2 85
Hot-cut Am. or Can. pattern, 2 1/2 inch and above	3 00 3 25
Hot-cut Am. or Can. pattern, 2 1/4 and 2 inch.	3 25 4 20
Am. pattern, 1 1/2 and 1 3/4 inch hot-cut	3 50 5 60
1/2 inch "	4 25 5 20
Can. Pattern, cold-cut, 1 1/2 and 1 3/4 inch	3 25 4 45
1/2 inch "	3 75 5 95
Finishing Nails, per 100 lb. keg, 1 1/2 to 1 3/4 inch.	75 cents advance on Hot-Cut Nails.
Finishing Nails, per 100 lb. keg, 2 inch and up.	

**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 63 0 55
boiled.	0 66 0 58
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
Spirits turpentine.	0 67 0 70

**BUILDERS' SUPPLIES.**

Adamant Mfg. Co.	ii
Adamson, Joseph.	i
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Maguire, William.	iv
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Hamilton, Edward.	x
Lyall, Peter.	xiii
Mortimore, Geo. T.	ii
Murison & Co., John.	x
Thomas & Howell.	ii
Turner & Co., G. W.	x
Webb & Claxton.	ii

**CUT STONE CONTRACTORS.**

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