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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, June 20, 1891.

No. 19

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 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.

UPPER CANADA COLLEGE, TORONTO

Electroliers.

Tenders addressed to the Hon. G. W. Ross, Minister of Education, will be received at the office of the undersigned until noon SATURDAY, JUNE 27TH, for the Electroliers required throughout the Upper Canada College Buildings, Avenue Road, Toronto.
Specifications, samples, etc., can be seen at the office of the Architects.

Blinds, Window Fittings, &c.

Tenders addressed to the Hon. G. W. Ross, Minister of Education, will be received at the office of the undersigned until noon SATURDAY, JUNE 27TH, for the Blinds, Window Fittings, &c., required throughout the Upper Canada College buildings, Avenue Road, Toronto.
Specifications, samples, &c., can be seen at the office of the Architects.

Lowest or any tender not necessarily accepted
STRICKLAND & SYMONS, Architects,
18 Toronto Street, Toronto.

TENDERS

Will be received up to JUNE 30TH from all trades for a Residence in Rosedale. For particulars apply G. M. MILLER, Architect, 1 Queen St. East, Toronto.

TENDERS

Will be received for the various trades, up to JUNE 23RD, 1891, for a residence to be erected on Dorchester Street West for D. Darling, Esq.
The lowest or any tender not necessarily accepted.

A. F. DUNLOP, Architect,
162 St. James St., Montreal.

CITY PUBLIC SCHOOLS

To Builders and Contractors.

Tenders are requested for MASON, CARPENTER, and PAINTER'S work at the following schools:
Givens St., Victoria St., Queen Victoria, and Park.

ALSO FOR AN

Ornamental Iron Fence at Church St. School.

Plans and specifications may be seen and all information obtained at the office of Mr. C. H. Bishop (Superintendent of Buildings). Tenders on forms to be supplied, are to be delivered at the office of the Secretary-Treasurer of the Public School Board on or before FRIDAY NOON, JUNE 26TH.

Each tender must be accompanied by an accepted bank cheque for 5 per cent. of the amount of tender, as per regulation of the Board.

The lowest or any tender will not necessarily be accepted.

W. C. WILKINSON,
R. A. McCracken,
Chairman of Committee, Secy.-Treas.



NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up to eleven o'clock a.m. of TUESDAY, JUNE 30TH, 1891, for the construction of the following works

ASPHALT PAVEMENT.

Melinda Street, from Yonge Street to Bay Street
Jordan Street, from King Street to Wellington Street.

CEDAR BLOCK PAVEMENT:

Rosedale Road, on plank foundation, from North Drive to Roxboro' Street.
Cawthra Square, from Jarvis Street westerly, and around the Square.

COBBLE STONE PAVEMENT:

Rossin House Lane, from York Street to east terminus.

Plans can be seen and forms of tender obtained on and after 23rd June, 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, June 18, 1891.

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



NOTICE TO CONTRACTORS.

Tenders addressed to the undersigned will be received, through registered post, up to noon of TUESDAY, THE 30TH INSTANT, for the following works:

1. Alterations to gardener's house (Horticultural Gardens).
2. Additions to Horticultural hall (Exhibition grounds).

For full information as to plans, specifications, etc., regarding the above, apply at the office of Mark Hall, Esq., Architect, 9 Victoria Street, upstairs.

Envelopes containing tender must be endorsed on the outside what the same contains.

Tenders must be accompanied by a cash deposit or a marked cheque, made payable to the order of the City Treasurer, equal to 5 per cent. of the amount thereof if under \$1,000, if over that amount deposit to equal 2½ per cent. of tender.

Should any party whose tender is accepted, or his sureties, fail to execute the necessary contract and bond for the due fulfillment of the same, his deposit will be forfeited to the city.

Deposits of unsuccessful tenderers will be returned.

The names of two responsible parties, willing to act as sureties, must accompany each and every tender.

The lowest or any tender not necessarily accepted.

R. J. SCORE,
Chairman Parks and Gardens Committee,
City Clerk's Office,
City Hall, Toronto, June 17, 1891.

DYNAMITE AND ITS NEW EMPLOYMENT. We (*Indian Engineering*) recently witnessed a very interesting mode of obtaining a foundation for a new building. A hole was bored in the ground (which was previously damp, from 10 to 12 feet deep and 1½ inches wide, and a string of cartridges was lowered into it. The subsequent explosion not only produces a cavity a yard in diameter, but also drives the water out of the surrounding earth by means of the expansive action of the gases. The water does not return to its former place for fully an hour, so that an opportunity is afforded to fill up the cavity with quickly-setting concrete, and a rapid rate of working is thus attained.

The soaps used for cleaning metal work usually consist of mixtures of vaseline, oleic acid and fat, mixed with a small quantity of rouge. When freshly prepared, they leave nothing to be desired; but, unfortunately, such mixtures soon turn rancid and become unfit for use. A new soap for metal work, which is stated to be free from this objection, is made from cocoanut butter in the following way: 2.5 kilos. of the butter are melted in an iron vessel, together with a little water, and to the mixture is added, with constant stirring, 180 grms. of chalk, 87.5 grms. of alum, 87.5 grms. of cream of tartar, and 87.5 grms. of white lead. This mixture is then poured into molds and allowed to solidify. The *Chemical Trades Journal* says the soap so obtained is made into a paste with water, and rubbed over the metal to be cleaned, and finally removed by a dry rag or chamois leather.

CONTRACTS OPEN.

PORT COLBORNE, ONT.—Mr. D. Hughes will erect a new residence.

DOUGLAS, MAN.—Mr. T. Evoy intends erecting his residence in the east end.

KINGSVILLE, ONT.—The Citizens' Gas Co. has decided to put down another well.

NEWMARKET, ONT.—The G. T. R. will probably erect a new brick depot here.

GALT, ONT.—The congregation of St. Patrick's Church intend erecting a brick manse.

WAPLETA, MAN.—The erection of a large stone church will be commenced here at an early date.

LACHUTE, QUE.—The citizens are considering the erection of a new Academy building, at a cost of \$10,000.

STONE POINT, ONT.—The Roman Catholics of this town are about to commence the erection of a new church.

STRATFORD, ONT.—Mr. Jos. Strain has purchased a building site at the corner of Cambridge and Rose streets.

CARLETON PLACE, ONT.—A committee of members of the Public School Board has been appointed to select the site for a new building.

WOODSTOCK, ONT.—The Council has recommended the purchase of a portion of the Barr farm as a site for the erection of a Poor House.

DARTMOUTH, N. S.—At a meeting of the Board of Water Commissioners it was decided to construct waterworks and sewerage systems.

CARBERRY, MAN.—Mr. T. Huckell is about to erect a large addition to the Western Hotel, including offices and premises for the Commercial Bank.

WALKERVILLE, ONT.—Rev. J. P. Rice has signified his intention of purchasing two building lots on Lincoln Ave. and erecting a \$5,000 church at his own expense.

GUELPH, ONT.—J. H. Hamilton, Chairman Board of Works, invites tenders until the 23rd inst., for stone abutments and filling in required at the Victoria bridge.

VICTORIA, B. C.—The British Columbia Agricultural Society has asked the City Council to grant the sum of \$25,000 for the erection of exhibition buildings in this city.

HAMILTON, ONT.—The Building Committee of the Centenary Church have instructed Mr. Edwards, architect, to prepare plans for the erection of a new Sunday School building.

KINGSTON, ONT.—Petitions have been presented for sewers and water works on North Barrett St., Elm St. and James St.—The City Engineer has been instructed to ask for tenders for tile pipes.

BOWMANVILLE, ONT.—Negotiations are in progress between the Councils of the town and county for the building of a bridge at the west end of the town. The structure will probably be 100 feet long.

HALIFAX, N. S.—A permanent pavement is to be laid on the western portion of Quinpool Road.—The street railway company have made a proposition to the City Council to extend their tracks to the north-west end of the city.

PETERBOROUGH, ONT.—Four additional rooms will be built to the smaller of the central schools.—The need of a new Collegiate Institute building is being felt, but its erection will not be commenced before next year at the earliest.

NEW WESTMINSTER, B. C.—A new English Church is to be built on St. Andrew's Square, corner 10th St. and Fifth Ave. The plans are being prepared, and work will be commenced shortly. Ald. A. Smither is chairman of the building committee.

LONDON, ONT.—A petition has been presented to the City Council for a stone pavement on Den- das street, east of Waterloo street.—Mr. Geo. Craddock, architect, invites tenders until the 22nd inst., for the erection of a double brick dwelling on Adelaide street.

YAWNO, B. C.—The City Council will borrow the sum of \$124,000 for city improvements.—An electric light plant will shortly be purchased with which to light the streets.—The Hamilton Powder Co., of Montreal, intend erecting extensive works here for the manufacture of explosives.

AURORA, ONT.—Mr. Robt. Ogilvie, architect, Toronto, has prepared plans for a new High School building, tenders for which will be asked shortly.

CHATHAM, ONT.—The First Presbyterian Church congregation have approved of plans prepared by Mr. Rutley, architect, for a new church, and after some changes have been made, with a view to modifying the cost, the work will be proceeded with.—The Board of Trade is taking steps to secure the erection of a grain elevator.

VANCOUVER, B. C.—The Vancouver Electric Tramway Co. have completed arrangements for extending the street railway up to Mount Pleasant, then along Ninth Ave. to Granville St., and over the Granville St. bridge. A line will also be built from Granville St. to Stanley Park. The company also propose to make extensive additions to their buildings.—Tenders are invited by Mr. R. Mackay-Trapp for the erection of a residence at Fairview for Mr. C. Gardner Johnson.

MISSION CITY, B. C.—Tenders are invited for the erection of the new depot and freight sheds on Railway street.—Arrangements have been completed to erect a Masonic temple on Horne avenue.—Mr. E. Thomas, of Victoria, has purchased a lot on the corner of Durien and Glasgow streets, and intends to erect thereon a three story building, to cost about \$3,000.—A storage warehouse, 100 x 80 feet, will be erected here shortly.—Mr. Geo. B. Rich, of Victoria, will erect a store building on Horne avenue.

WINNIPEG, MAN.—It is the intention of the City Council to construct exhibition buildings, for which tenders will be called at once. Probable cost of the work is \$30,000.—Messrs. James & Styles, Rosser P. O., invite tenders for the erection of a concrete church in Section 25, 3½ miles north of Rosser station.—The City Council are offering debentures for sale to the amount of \$100,000 for permanent improvements.—The municipalities around this city are considering a proposition to grant the sum of \$14,000 to Messrs. D. H. McMillan & Co. to erect a large grist mill.

MONTREAL, QUE.—After inspecting the jail here the Grand Jury has recommended the erection of a new building.—The Markets Committee have decided to ask the City Council for \$2,500 for repairs to the St. Lawrence market.—The plans for the new sheds at the Eastern abattoir have been submitted, and tenders will be shortly called, the buildings to cost not more than \$3,500.—The time for the reception of tenders for the city supply of cast iron pipes has been extended to the 23rd inst.—It is the intention of Mr. Gerardin, of the E. Chauteloup Estate, to erect a brick and stone residence on Sherbrooke St., at a probable cost of \$45,000. Messrs. Perrault & Mesnard are the architects. Contracts will be let immediately.—Mr. Chas. Gravel will build five stores on St. Lawrence street. Materials, brick and stone. Probable cost, \$20,000; architect, O. Mailloux. Contracts to be let at once.—The City Council has notified the ratepayers of their intention to widen Notre Dame St. from McGill St. to Inspector St.—Building permits have been granted as follows: J. E. Beaudoin, 178 St. Denis st., 4-story brick and wood dwelling, 180-2 St. Denis st., J. A. Chaussé, architect, Berlinger & Guernon, masons, cost \$5,000; Ph. Routhier, 2½ story wood and brick dwelling, cor. Napoleon and Mullin sts., cost \$1,600; M. Burke, two 4 story wood and brick dwellings, 271-3 Mountain st., cost \$12,000; D. Henry and John Cliff, two 2 story wood and brick dwellings, Rosaire st., nr. Tavad, cost \$1,100.

TORONTO, ONT.—The Board of Works recommends the construction of cedar block pavements on Darling avenue and Clinton street.—R. H. Graham, Chairman of the Local Board of Health, will receive tenders until the 24th inst., for the supply of an ambulance for the Department.—

The Dominion Minister of Public Works has announced his intention of calling for tenders in a few days for the erection of the Toronto drill shed.—It is said to be the intention of the Consumers' Gas Co. to lay a pipe to the Island at an early date.—Plans are being prepared for the new hotel which Mr. S. H. Jones proposes to erect at the corner of King and Victoria streets. The building will be of large dimensions, and eight stories in height.—Mr. Phillips, builder, Huron street, is making preparations for the erection of several new residences on the east side of Beverley street, immediately north of Baldwin street.—The paving of a portion of Bloor street west is under consideration by the Works Department.—The Building Committee of the Public Library Board has been instructed to consult with the architect of the Board in reference to reconstruction of central building, with a view to making the same more remunerative, and also report as to improving the entrance on Church street.—The following building permits have been granted: Milding & Co., pr. s. d. 2-story and attic bk. dwellings w. side St. Albans Ave., s. of Wells St., cost \$7,000; three det. 2-story and attic bk. and stone dwellings, s. w. cor. Bernard Ave. and Spadina Rd., cost \$15,000; John Bickley, three att. 2-story and attic bk. dwellings, w. side Ossington Ave., between Bloor and Hepbourne Sts., cost \$7,500; R. V. Wilson, two pr. s. d. 2-story and attic bk. dwellings, s. e. cor. Hepbourne St. and Deleware Ave., cost \$10,000; Henry James Grey, pr. s. d. 2-story and attic bk. dwellings, w. side Sackville St., s. of Winchester St., cost \$5,000; Buckner & Son, three att. 2-story bk. clad dwellings, w. side Booth Ave., just n. of Queen St., cost \$3,000; D. McIntyre, pr. s. d. 2-story and attic bk. dwellings, n. side Pearson Ave., just e. of Parkdale Ave., cost \$4,500; Dr. R. W. McIntyre, pr. s. d. 2-story and attic bk. dwellings, e. side Ossington Ave., opposite Dewson St., cost \$7,000.—Frank T. Phillips, has commenced the erection of four solid brick houses on McCaul St., near College; G. W. Hunter, of Czar St., is putting in foundation for a house on Madison Ave.; J. J. Blain, 518 Ontario St., is building five solid brick houses on Bernard Ave.; J. B. LeRoy, 665 Queen St. east, intends to build a house to cost from \$1,200 to \$1,500.

CONTRACTS AWARDED.

LONDON, ONT.—Mr. Rogers tender has been accepted for blockpaving Maryboro' Place, at \$1.04 per yard.

VANCOUVER, B. C.—The contract for the erection of the Metropole Hotel has been awarded to Mr. George Rae.

The Colman-Hamilton Co., of Toronto, has been awarded the contract for fireproofing the Bell Telephone Co.'s new building, Toronto.

The Canadian Office & School Furniture Co., of Preston, Ont., has been awarded the contract for the interior fittings of the head offices of the Dominion Bank at Toronto.

MIMICO, ONT.—Messrs. Garson, Pater & Begg, of St. Catharines, have been awarded the contract for the erection of two Asylum cottages here for the Ontario Government.

MONTREAL, QUE.—The Royal Bridge Co., of this city, have been awarded the contract for building the iron bridge at Burrill's Rapids, Ont., for the Counties of Leeds, Grenville and Carleton.—The Roads Committee have accepted the following tenders for the construction of sewers: St. Alphonse lane, S. Bellemare, \$7,48; Albert St., S. Bellamare, \$6,99; Burnett St., N. Laporte, \$7,25; St. Charles Borromeo, Sheridan & Heffernan, \$6,90; Dorchester St., L. McDonald, \$7,50; Notre-Dame St., L. McDonald, \$10,45; Nicolet St., Joseph Chartier, Notre Dame to Stadacona, \$43,99; Stadacona to Ontario St., \$26,80.—The Waterworks Committee have received the following tenders for special castings: J. McDougall, \$50 per ton; Drummond-McGill Foundry Co., \$48.65; P. Amesse, \$48; Moses Parker (hydrants only), \$56; Canada Pipe Co., \$42.25; H. R. Yves & Co., \$43. The Committee

accepted the tender of the Canada Pipe Co.—Messrs. Lomer & Rose have been awarded the following contracts for elevators. Young Men's Christian Association, Montreal, North of Scot land building, Toronto, City Hotel, Montreal.—The Montreal Terra Cotta Lumber Co. have been awarded the contract to supply porous terra cotta for lining walls of the Victoria Hospital, and the partitions and inside walls of the new Court House in Montreal.

BIDS.

TORONTO, ONT.—The Board of Works has recommended acceptance of the following tenders. Concrete sidewalks, Gerrard street, both sides, Jarvis to Sherbourne, \$1.78 per lineal foot; Queen street east, 12 foot granolithic sidewalk, stone 5-inch curb, R. Forsyth, \$5 per lineal foot. Sewers—Dupont street, Christie street to Manning avenue, 15-inch tile, J. J. Booth, \$1.143. Sheridan avenue, 350 feet north of Bank street to Dundas street, 15-inch tile drain, Burns & McCormack, \$1,499. Cedar pavements—Harris street, Queen street to Paul street, W. F. Donaldson, \$1,269; Howard Park avenue, Dundas street to Roncesvalles avenue, W. F. Donaldson, \$2,029; Vermont avenue, Bathurst street to Manning avenue, W. F. Donaldson, \$2,884; Woodlawn avenue, W. F. Donaldson, \$2,090. Bismarck avenue, Gwynne avenue to east terminus, A. W. Godson, \$1,088. Christie street, Thorn street to Melville street, A. W. Godson, \$3,997. Bloor street, from Clinton street to Shaw street, A. W. Godson, \$12,589. East avenue, First avenue to South avenue, Callaghan & Gibson, \$1,660; Walmer road, Ca. le avenue to Bernard avenue, D. L. Van Vlack, \$2,280.

USEFUL HINTS.

CEMENT FOR STEAM OR WATER PIPES.—An expert in such matters says he has found the following the best thing he has tried for making joints against fluid pressure: Five pounds Paris white, five pounds yellow ochre, ten pounds litharge, five pounds red lead, four pounds black oxide manganese. The whole is to be well mixed, and a little asbestos and boiled oil added. This, he says, soon becomes nearly as hard as the iron itself.

A steel color is developed on brass by using a boiling solution of arsenic chloride. A concentrated solution of sodium sulphite causes a blue coloration. Black, as on optical instruments, is obtained from a solution of platinum chloride, to which tin nitrate has been added. In Japan, brass is bronzed by using a boiling solution of copper sulphate, alum and verdigris.

A writer in the *Scientific American* claims that salt is the best and cheapest preservative that can be found for posts. This he bases on his own experience as follows: Thirty-four years ago he set four oak hitching posts three and a half feet deep in the earth, having first bored a one-inch hole in the same about three inches above and another of like size about four inches below the earth's surface. The holes were partly filled with salt and then stopped with a dry oak plug. The posts remain to-day sound and strong.

M. Le Chatelier, the well-known French engineer, advocates the practice of hardening cement briquettes in hot water. In this way the chemical reactions are accelerated, and in the case of good cement the briquette is said to be as strong after two days' hardening in hot water as after seven days' in cold, or after seven days' hardening in hot water the briquette gives

the same results as after 28 days' in cold. The method is also pointed out to be of value in detecting the presence of free lime in the specimen, as in that case the briquette flies to pieces, from the expansion of the lime, if the hardening takes place in warm water.

PAINTING WOOD.—It is found that in painting wood one coat takes 20 lbs. of lead and 4 gallons of oil per 100 square yards; the second coat 40 lbs. of lead and 4 gallons of oil; and the third the same as the second; say 100 lbs. of lead and 16 gallons of oil per 100 square yards for the three coats. The number of square yards covered by one gallon of priming color is found to be 50; of white zinc, 50; of white lead paint, 44; of lead color, 50; of black paint, 50; of stone color, 44; of yellow paint, 45; of blue color, 45; of green paint, 45.—*Invention.*

A VALUABLE CEMENT.—Prof. Alex. Winchell is credited with inventing a cement that will stick on anything: Take two ounces of clear gum arabic, 1 1/2 ounces of fine starch, 1/2 ounce of white sugar. Pulverize the gum arabic, and dissolve it in as much water as the laundress would use for the quantity of starch indicated. Dissolve the starch and sugar in the gum solution. Then cook the mixture in a vessel suspended in boiling water until the starch becomes clear. The cement should be as thick as tar, and kept so. It can be kept from spoiling by dropping in a lump of gum camphor, or a little oil of cloves or sassafras. This cement is very strong, and will stick perfectly to glazed surfaces, and is good to repair broken rocks, minerals or fossils.

Prices of Building Materials.

LUMBER.

CAR 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.	27 00
1 1/2 and thicker, pickings, Am. ins.	27 00
1 x 10 and 12 dressing and better.	18 00 26 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.	28 00 30 00
1 inch siding, mill run.	14 00 16 00
1 inch siding, common.	12 00 13 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.	12 00 13 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 to \$5 75
Eastlake steel shingles (painted).	3 75 4 00
Improved Broad Rib Roofing, (galvanized).	5 00 5 75
Improved Broad Rib Roofing (painted).	3 50 4 00
North Western steel siding (painted).	3 25 3 50
Manitoba steel siding (painted).	3 25 3 50
Metallic Finished Brick.	3 25 3 50
Tower or Mansard shingles, (galvanized).	6 25
Tower or Mansard shingles (painted).	4 50
Metallic Terra Cotta Tiles.	7 00
Price of Copper shingles according to weight, and "Hayes" Patent Metallic Lathing according to quantity.	

Canada Galvanizing & Steel Roofing Co.:

Corrugated Iron, galvanized, 26 W.G., per lb.	5 cts.
Corrugated Iron, galvanized, 23 W.G., per square.	5 1/2
Corrugated Iron, painted, 26 W.G., per square.	4 00
Corrugated Iron, painted, 23 W.G., per square.	3 50
Broad Rib Roofing, galvanized, per square.	5 50
Broad Rib Roofing, painted.	4 00
Westlake shingles, steel, galvanized, per square.	5 00
Westlake shingles, steel, painted.	3 50
Standard shingles, "Walter's patent," galvanized, per square.	5 50
Standard shingles, "Walter's patent," painted.	4 00
Northwestern steel siding, patented, per square.	3 50
Metallic Finish Brick, per square.	3 25
Metallic Finish Clapboard, per square.	3 50

YARD QUOTATIONS.

Bill cull boards and scantling.	19 00
Shipping cull boards, promiscuous.	13 00
Shipping cull boards, stocks.	11 00
Hemlock cantling and joist up to 16 ft.	12 00
" " " " " " " "	13 00
Scantling and joist, up to 16 ft.	15 00
" " " " " " " "	16 00
" " " " " " " "	17 00
" " " " " " " "	18 00
" " " " " " " "	19 00
" " " " " " " "	20 00
" " " " " " " "	21 00
" " " " " " " "	22 00
" " " " " " " "	23 00
" " " " " " " "	24 00
" " " " " " " "	25 00
" " " " " " " "	26 00
" " " " " " " "	27 00
" " " " " " " "	28 00
" " " " " " " "	29 00
" " " " " " " "	30 00
Cutting up planks, 1 1/2 and thicker, dry board.	25 00
Cedar for block paving, per cord.	18 00
Cedar for Kerbing, 4 x 14, per M.	4 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	21 00
1 1/2 " " " " " " " "	25 00	28 00
1 1/2 " " " " " " " "	18 00	19 00
" " " " " " " "	18 00	22 00
" " " " " " " "	18 00	25 00
Beaded sheeting, dressed.	22 00	25 00
Clapboarding, dressed.	22 00	25 00
XXX sawn shingles, per M, 16 in.	2 65	2 75
Sawn lath.	2 00	2 10
Red oak.	3 00	3 20
White.	15 00	40 00
Bagwood, No. 1 and 2.	18 00	20 00
Cherry, No. 1 and 2.	20 00	25 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	40 00
Three uppers, American inspection.	50 00	50 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
" " " " " " " " " "	14 00
" " " " " " " " " "	10 00
Hard Building.	8 00
Moulded and Ornamental, per 100.	\$3 to 10 00
Roof Tiles.	24 00
Diamond locking tile.	16 00
First quality, f. o. b. at Campbellville, per M.	18 00
2nd " " " " " " " "	14 00
3rd " " " " " " " "	11 00
Ornamental, per 100.	\$3 to 10 00
Tiles.	24 00

Stone.

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

Slate: Roofing (per square).

" " red.	18 00
" " purple.	9 00
" " unfading 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.	6 50	7 50
Red lead, Eng.	5 50	6 50
" " venetian.	1 50	1 75
" " vermilion.	90	1 00
" " Indian, Eng.	10	12
Yellow ochre.	5	10
Yellow chrome.	25	30
Green, chrome.	7	12
" " Paris.	25	40
Black, lamp.	25	25
Blue, ultramarine.	15	20
Oil, lincseed, raw (Imp. gallon).	68	72
" " " " " " " "	72	75
" " " " " " " "	78	85
Putty.	2 1/2	2 1/2
Whiting, dry.	75	1 00
Paris white Eng., dry.	80	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
" " " " " " " " " "	55
Plaster, Calcined, New Brunswick.	2 00
" " " " " " " " " "	0 00
Hair, Plasterers', per bag.	1 00
Cement, Portland, per bbl.	3 00 3 50
" " Thorold.	2 50
" " Queenston.	1 50
" " Napanee.	1 50
" " Hull.	1 50

HARDWARE.

Cut Nails:

American Pattern, 1 1/2 inch, per keg.	3 90
" " " " " " " "	3 10
Canadian Pattern, 1 1/2 inch, per keg.	3 40
" " " " " " " "	2 95
" " " " " " " "	2 90
" " " " " " " "	2 65
" " " " " " " "	2 40
Steel nails 10c. per keg extra.	
Finishing nails, 1 inch, per keg.	5 40
" " " " " " " "	4 65
" " " " " " " "	4 15
" " " " " " " "	3 00
" " " " " " " "	3 90

MONTREAL PRICES.

Lumber, Etc.		
Ash, 1 to 4 in., M.	\$13 00	18 00
Birch, 1 to 4 inch, M.	15 00	35 00
Basswood	12 00	80 00
Walnut, per M.	50 00	100 00
Butternut, per M.	72 00	40 00
Cedar, flat.	60 04	80 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	31 00
Maple, Soft.	16 00	18 00
Oak, M.	40 00	100 00
Fine, select, M.	35 00	40 00
Fine, 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
" " " " " " "	1 25	1 50
Cement, etc.		
Portland Cement, per barrel.	\$ 2 70	3 00
Koman	2 70	3 00
Fire Bricks, per M.	80 00	30 00

Out Nails:		
Hot-cut Am. or Can. pattern, 3 inch and above	1 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 inch	3 25	4 30
Am. pattern, 1 1/2 and 1 3/4 inch hot-cut	3 50	5 60
" " " " " " " "	4 25	5 20
Can. Pattern, cold-cut, 1 1/2 and 1 3/4 inch	3 25	4 45
" " " " " " " "	3 75	5 95
Finishing Nails, per 100 lb. keg, 1 1/4 and 1 1/2 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.	1 50	

Paints, etc.		
White Lead, pure, 25 to 100 lb. kegs.	6 00	7 00
" " " " " " " "	5 25	5 50
" " " " " " " "	4 50	5 00
" " " " " " " "	4 00	4 50
" " " " " " " "	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
" " " " " " " "	1 15	1 25

Oils:		
Linsed, raw	0 63	0 55
" " " " " " " "	0 68	0 68
Olive, pure	1 10	1 25
" " " " " " " "	95	1 05
" " " " " " " "	3 00	3 25
" " " " " " " "	2 50	2 60
" " " " " " " "	2 75	3 10
Spirits turpentine.	0 67	0 70

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