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Canadian List.
46 Richmond

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. 1.

Toronto and Montreal, Canada, December 20, 1890.

No. 45

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.
Bell Telephone 2299.

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. 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.

TENDERS

Will be received by the undersigned up to 5 o'clock on MONDAY, JANUARY 2ND, 1891, for the Steam Heating and Plumbing required in a Warehouse. Plans will be ready on Thursday, December 25th.

DARLING & CURRY,

Mail Building.

TENDERS

Will be received by the undersigned up to 5 o'clock on SATURDAY, DECEMBER 27TH for the various trades required in the erection of a

BRICK FACTORY AT MIMICO.

DARLING & CURRY,

Mail Building.

TENDERS WANTED.

Sealed Tenders, addressed to the undersigned and marked "Tender for Water Works," will be received until 5 on

FRIDAY, DECEMBER 26TH INST.,

for the following works required in the construction of a system of Water Works in the Town of Walkerton:

1. Boiler.
2. Pumping Machinery.
3. Trenching and Pipe Laying.
4. Cast Iron Pipes and Specials.
5. Valves, Valve Boxes and Hydrants.

Plans and specifications may be seen at the office of John M. Moore, C.E., London, or at the office of the Town Clerk, Walkerton.

A deposit in the form of a marked cheque, payable to the order of the Town Treasurer, as set forth in specifications, must accompany each and every tender, otherwise it will not be entertained. The tenders may be for the whole or any one or more of the above sections.

The Corporation does not bind itself to accept the lowest or any tender.

(Signed) GEORGE GOULD,
Town Clerk, Walkerton.

Walkerton, Dec. 5, 1890.



NOTICE TO CONTRACTORS.

SEWER PIPE.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up till noon on TUESDAY, 23RD DECEMBER, 1890, for supply of Pipe for the year ending 31st December, 1891.

Approximate quantity of Pipe required—6-in. pipe, 35,000 feet; 6-in. bends, 200; 9-in. pipe, 5,000 ft.; 9-in. bends, 100; 12-in. pipe, 12,000 feet; 12 x 6-in. junctions, 800; 12 x 9-in. junctions, 200; 15-in. pipe, 3,000 feet; 15 x 6-in. junctions, 200; 15 x 9-in. junctions, 100; 18-in. pipe, 500 feet; 18 x 6-in. junctions, 20; 18 x 9-in. junctions, 40; 1-ft. 2-in. x 1-ft. 9-in. tile invert, 2,000 feet; 2-ft. x 3-ft. tile invert, 3,000 feet; 6-in. stoppers, 800; 9-in. stoppers, 200.

Specifications and forms of tender can be obtained on and after the 1st of December 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 2½ 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 (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, Nov. 26th, 1890.

TENDERS

Will be received at the office of E. B. Jarvis, Architect, Traders' Bank Chambers, from the 23rd inst. to Tuesday, the 30th inst., for the erection of a block of buildings on Sherbourne street and the Esplanade.

The lowest or any tender will not necessarily be accepted.

E. B. JARVIS, Architect.

Notice to Contractors.

SEALED TENDERS

Will be received up to 6 o'clock p.m. on the 8th of January, 1891, for constructing and laying a

24-inch Rivetted Steel Suction Pipe in Kingston (Ont.) Harbor.

Tenders to be addressed to the Chairman of the Committee on Water Works, Kingston, Ont., and endorsed "Tender for Suction Pipe."

A copy of the specifications and full particulars can be obtained on application to the undersigned.

The lowest or any tender will not necessarily be accepted.

T. O. BOLGER,
City Engineer.

Kingston, Ont., December 17th, 1890.

EBONIZING.

One of the English furniture gazettes gives the following account of the French process of ebonizing:

One of the most ingenious as well as serviceable methods practiced by French artisans in wood is that by which is produced a complete resemblance to the color, beauty and density of ebony by the skillful use of charcoal upon the surface. None but carefully selected woods of close and compact grain are employed for this purpose, and these are covered in the first place with a coat of camphor dissolved in water, and almost immediately after with another coat composed chiefly of sulphate of iron and nutgall. The two combinations in blending penetrate the wood and give it an indelible tinge, and at the same time render it impervious to the attacks of insects. On these two coats becoming sufficiently dry, the surface of the wood is rubbed at first with a very hard brush of couch grass and then with charcoal of substances as light and friable as possible, the fact being that if a single hard grain remains in the charcoal it will scratch the surface, which should be perfectly smooth. The flat parts are rubbed with natural stick charcoal, the indented portions and crevices with charcoal powder, and, alternately with the application of charcoal, the article operated upon is rubbed with a flannel soaked in linseed oil and turpentine. These pouncings, repeated several times, cause the charcoal powder and the oil to penetrate the wood, insuring a beautiful color and a perfect polish.

CONTRACTS OPEN.

PRESBURY, ONT.—The subject of drainage and waterworks is under consideration.

EAST SELKIRK, MAN.—The Methodist denomination has chosen a site for a new Industrial School.

SHEMBROOKE, QUE.—The Jenckes Machine Co. proposes to erect a large machine shop, foundry, boiler and pattern shop.

KINOSTON, ONT.—The local architects are to be asked to send in competitive designs for a proposed new Y.M.C.A. building.

LONDON, ONT.—Tenders will be received by Alderman John Boyd until noon on Monday, the 22nd inst., for electric fire alarm supplies.

NEW MARKET, ONT.—The Town Council has passed a by-law to issue on behalf of the Public School Board debentures to the amount of \$10,000.

PETROLIA, ONT.—Mr. Geo. McCormack will build a brick terrace early in the spring. Mr. G. Palmer intends to erect a large 2-story business block.

WARRWORTH, ONT.—A by-law granting \$25,000 to aid the construction of the Cobourg and Pacific Railway has been approved by the ratepayers.

OTTAWA, ONT.—A company composed of business men has been organized for the purpose of supplying electric motor power and light throughout the city.

PICTON, ONT.—The County Council of Prince Edward County has instructed the County Clerk to advertise for a suitable piece of land on which to erect an Industrial Home.

HULL, QUE.—The City Council has arranged with one of the local banks for the purchase of 4 per cent. bonds to the amount of \$15,000 for the purpose of building a new city hall.

NEW WESTMINSTER, B. C.—A site has been purchased for a grain elevator. The first consignment of steel rails for the proposed electric tramway has arrived and construction will shortly commence.

QUÉBEC, QUE.—The Roads Committee has decided to erect a solid wall, 300 feet long, 70 feet high and 30 broad, at the place where the catastrophe occurred in Champlain street in September, 1888.

CHATHAM, ONT.—Subscriptions to the amount of about \$5,000 have been given for the erection of a public hospital. Plans have been prepared, and several suitable sites for the proposed building are under consideration.

DARTMOUTH, N. S.—The Dominion Parliament will be urged to proceed with the erection of the post office building in accordance with the vote of Parliament at last session. A suitable site has been chosen for the building.

COLLINGWOOD, ONT.—The citizens have subscribed \$250 to pay the expenses of a deputation to New York to urge capitalists who are interested in the Collingwood and Bay of Quinte Railway to proceed with the construction of the line.

SARNIA, ONT.—At the municipal elections, in January, the electors of the County of Lambton will be asked to authorize the County Council to issue debentures to the extent of \$20,000 for the purchase of a site and the erection of a House of Industry.

NIAGARA FALLS, ONT.—The C.P.R. Co. is asking for an Act of the Dominion Parliament to incorporate the Ontario and New York Bridge Co. with power to construct a bridge for railway and other purposes across the Niagara river, at or near the Falls.

HALIFAX, N. S.—The Council will shortly ask tenders for a supply of 2,000 barrels of cement. The Engineer has been asked to prepare specifications for a supply of granite galling to be used instead of cobble-stones in construction

with two or three miles of street paving. The Engineer is to be asked to report on the best material for paving Baffingish street.

ST. THOMAS, ONT.—An offer has been made by Mr. A. M. Hutchinson to erect a Presbyterian Church which will seat 400, and present it to the east end free from debt. Mr. N. McDonald, barrister, will give the site, and other generous citizens will furnish and equip the edifice.

CORNWALL, ONT.—The Minister of Railways and Canals has ordered a survey for the enlargement of the Furrans Point canal above Cornwall to the standard of the St. Lawrence system. The canal, which is 1½ miles long, will be widened to 90 feet. The estimated cost of the work is \$750,000.

VICTORIA, B. C.—A By-law for the erection of a new market building and garbage crematory has received the approval of the ratepayers and the work will be proceeded with at once. The western Superintendent of the C.P.R. states that early next spring a three wire telegraph cable will be laid across the Gulf of Georgia.

TORONTO, ONT.—The new building which it is proposed to erect for the use of the Atheneum Club will probably be situated in the vicinity of Church and Adelaide streets. Plans for the building are being prepared and will be submitted to the shareholders at a meeting to be held at an early date. Richard Ough, Adelaide street east, will receive tenders up to the 25th inst., for all trades required in the erection of a block of stores on King street. At the next meeting of the Board of Works, the City Engineer will bring in a report regarding the proposed widening of the Queen street subway. The sum of \$111,000 has been placed in the 1891 estimates of the Public School Board for the erection and enlargement of school buildings. The following building permits have been granted: F. R. Stroud, six attached 2-storey bk. dwellings, Marlborough ave., cost \$8,000; Thos. Hiscock, det. 2-storey and attic bk. dwelling, College street, cost \$3,000; I. C. Sheppard, alterations and additions to 86 Isabella st., cost \$1,800; C. J. Longly, 1-storey bk. add. with basement, Yonge and Yorkville avenue, cost \$800; John O'Neil, three attached 3-storey bk. stores, Queen and Seaton streets, cost \$6,900; J. McClandish, 1-storey bk. work shop, 40 William street, cost \$600; R. Vanell, 2-storey extension, Logan avenue, cost \$200.

MONTREAL, QUE.—The Montreal Safe Deposit & Trust Co. has had plans prepared for vaults, to be placed in the basement of the Royal Insurance Building. The safe deposit vault will be 30 feet in length, with a capacity for 3,000 safes. The silver storage vault will have a capacity for over 500 parcels. The vault laid with steel and fitted up for the storage of trunks will occupy space under the pavement. Tenders will immediately be invited for the construction of these vaults. Messrs. Perrault & Mesnard, architects, are preparing plans for the new Roman Catholic Church to be erected in the spring at St. Gabriel. The High School Board has decided to prepare plans for the re-construction of the High School building recently destroyed by fire, to include improved methods for lighting, heating and ventilation. A local company proposes to open up the Boulevard from the head of St. Denis St. to the Back river. The intention is to build a tramway over this Boulevard and divide the farms bordering on it into building lots. Half the money required to build the tramway has been subscribed. The congregation of the Dominion Square Methodist Church has received subscriptions to the amount of \$11,530 towards the erection of a Mission Room at the junction of Little St. Antoine and Craig streets, and so soon as this amount shall have been supplemented by a further sum of \$6,970 the erection of the building will be proceeded with. The Montreal Exposition Company will expend about \$6,000

in repairing and painting the present exposition buildings which are to be used next year.

CONTRACTS AWARDED.

CARLTON PLACE, ONT.—Mr. Robt. Cameron, Almonte, has been awarded the contract for building the new post-office. The price is between \$12,000 and \$15,000.

OTTAWA, ONT.—The contracts for the work of enlarging the Rapide Plat Canal at Morrisburg have been awarded as follows: Section 1, D. O'Brien & Son, Montreal; section 2, Weddell, McCulliff & Grass, Trenton; section 3, H. W. J. & J. G. Poupore, Ottawa. There were 57 tenders put in. The contracts go to the lowest tenderers in each case. The aggregate amount of the three accepted ones is slightly over \$1,000,000.

TORONTO, ONT.—The Board of Works has recommended the acceptance of tenders as follows: Sewer on Garfield ave. from Christie st. to terminus of street, G. H. Clarke & Co., \$11,034; on Lisgar street from Queen to Blair street, Blair st. from Lisgar to Armour street, from Blair st. to north side King street, \$13,160. Spikes and nails—F. W. Unitt, price, three inches and over, \$2.38 per 100 lbs., pressed spikes, 7 in. by ¾ in., \$3.70 per 100 lbs., pressed spikes, 8 in. by ¾ in., \$2.60 per 100 lbs. Lumber—W. Leak & Co., price, gang sawn, 2 in. thick, \$12.37 per M. feet B.M.; scantling for sleepers, \$12.57 per M. feet B.M. Cedar and tamarac posts and cedar kerbing—A. W. Godson, price, cedar paving posts, per cord, \$5.95; cedar plank, as per specification, \$13 per M. feet B.M. Gravel and Loam—Taber Bros., price, east of Yonge street, fine gravel, per cubic yard, \$1.03; screened gravel, per cubic yard, \$1.05; good loam, per cubic yard, 70c. West of Yonge street, fine gravel, per cubic yard, \$1.15, screened gravel, \$1.23; loam, 75c.

USEFUL HINTS.

An exchange points out that air-flues should be built in interior walls, and the flues themselves should be either circular or square, or as nearly such shapes as possible. The flat flue is very objectionable. The registers should be about twice as large as the flue section. The smoke flue should be near the furnace; it should be large, square and smooth, and the chimney top should be a little higher than the highest part of the house. There should be no contraction of the flue at the top. A chimney pot smaller than the flue is an injury, while one full size is no better than a regular extension of the chimney.

A new method of preserving fence posts from rotting is described by a German paper. The posts to be treated are allowed to get thoroughly dry and are then placed for several days in a tub of lime water, so that the ends to be set in the ground may get thoroughly saturated. After removing them from the lime water they are to be dried, and then painted with dilute sulphuric acid. This treatment makes them very hard and they last far longer in the ground than posts charred at the end, or treated with tar. The philosophy of this process is not very evident, since the sulphate of lime, which would be formed on the surface by painting the posts with sulphuric acid, after the lime water treatment, is quite soluble in water. Probably the good result is due chiefly to the lime water, which is known to be an excellent preservative for wood.

METHOD OF REPAIRING WET ARCHES AND ABUTMENTS.

In a recent number of the Centralblatt der Bauverwaltung was an account of a very satisfactory method of repairing damp tunnel arches, employed on the Trier division of the Prussian State Railways, by Herr Blum, the author of the article, from which we make the following abstract.

The plan of the work was very simple, being merely the injection of cement through cracks and holes in the masonry, which became practically a monolithic mass as soon as the cement had hardened. This method of drying a tunnel was never employed until a careful examination of the surface of the ground had been made, and it was found impossible to remedy the faults by draining.

Where drainage will not suffice, the tunnel walls are carefully examined, and all joints not tight are scraped out to a depth of 2 ins. and calked with about four-fifths of an inch of oakum, and the remaining void filled with cement in the usual manner.

At the same time that this work is being done workmen are boring the 1 1/2 in. holes through the masonry into which the current is to be injected. This cement is intended to fill not only the outer parts of the joints, but also to cover the whole exterior of the masonry if there are air spaces about it. As the work of boring these holes is expensive, care should be taken that they are driven at the most advantageous points. Experience has shown that a distance of 3 ft. between the holes is as great as is consistent with good results; in very wet places this should be reduced by a third.

Whether the holes are best driven through the stone or in the joints depends entirely upon the nature of the arch, especially the character of the stone, and must be determined independently for each case. Where soft stone is employed, it is generally better to drill through the voussoirs, especially if their faces were not dressed flat, since the holes through the joints will be very rough and uneven in such cases, and the additional labor in injecting the cement will more than counterbalance the light saving in boring.

The semi-fluid cement that is forced into the crevices is composed of 5 parts of cement and 4 of water. The pump barrels are of brass and the nozzle at the end of the rubber pipe is copper. The price of the apparatus with ten feet of 2-inch rubber pipe was about \$41. With a wooden tub the cost would be considerably less. The cement must be carefully stirred, and it is necessary to clean the pumps thoroughly at least once every day.

The cement is injected at the crown first by thrusting the copper nozzle through the oakum calking and pumping until the material shows in a neighboring hole or joint; whenever the cement appears in the joints, the openings are carefully plugged, the pumps stopped and moved to the next hole. The work is usually done by means of scaffolding mounted on wheels running on the track in the tunnel.

As soon as the crown has been made impervious, the sides of the tunnel become damp. This is best remedied by breaking small openings through the tunnel sides and making, if possible, small drains filled with stone up toward the crown on the outside of the masonry.

The cost of the work varies greatly with the condition of the tunnel, as may be seen from the following figures.

The Heinzkyller tunnel is constructed of sandstone masonry, and was very wet for years. The interior was rendered dry by injecting cement over 2,425 sq. yds. of tunnel surface at a cost of \$2.45 per sq. yd. This sum includes the cost of constructing drains. In the Mettericher tunnel the cost of the work, not yet completed, has averaged \$3.13 per sq. yd. In the Looskyller tunnel, 4,656 sq. yds. were improved at \$1.56 per sq. yd. In the Nitteler tunnel, 2,830 sq. yds. were made dry at a cost of \$2.87 per sq. ft.

A very handsome effect is obtained in walls intended to be decorated by mixing an equal quantity of marble dust with the lime used in making the plaster. This gives a softness of tint which cannot be obtained with ordinary plaster. In Italy it has long been the custom to give a final coating of marble dust to walls intended to be treated by the wet process.

Value quotations

Mill cull boards and scantling	10 00
Shipping cull boards, promiscuous widths	13 00
Shipping cull boards, stocks	12 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.	16 00
" " " " 22 ft.	17 00
" " " " 24 ft.	18 00
" " " " 26 ft.	19 00
" " " " 28 ft.	20 00
" " " " 30 ft.	21 00
" " " " 32 ft.	22 00
" " " " 34 ft.	23 00
" " " " 36 ft.	24 00
" " " " 38 ft.	25 00
" " " " 40 to 44 ft.	26 00
Cutting up planks, 1 1/2 and thicker, dry board	25 00
" " " " " "	18 00
Cedar for block paving, per cord	5 00
Cedar for Kerbing, 4 x 14, per M.	14 00

1/2 inch flooring, dressed, F. M.	28 00	31 00
1/2 inch flooring rough, B. M.	18 00	21 00
1/2 " " " " " " " " " "	25 00	28 00
" " " " " " " " " "	18 00	19 00
" " " " " " " " " "	18 00	22 00
" " " " " " " " " "	22 00	25 00
" " " " " " " " " "	22 00	25 00
Beaded sheeting, dressed	27 00	35 00
Clapboarding, dressed	18 00	19 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	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
" " " " and quality, per M.	14 00
" " " " 3rd	10 00
Hard Building	8 00
Moulded and Ornamental, per 100	\$3 to 10 00
First quality, f.o.b. at Campbellville, per M.	18 00
and " " " " " "	13 00
3rd " " " " " "	10 00
Hard Building	8 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	

Slate: Roofing (per square).

red	16 00
purple	9 00
unfading green	9 00
black slate	7 50
Terra Cotta Tile, per sq.	14 00
Ornamental Black Slate Roofing	8 00

Ward:

Per Load of 1 1/2 Cubic Yards	1 5
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PAINTS. (In oil, lb.)

White lead, Can.	6 25	6 50
zinc, Can.	6 50	7 50
Red lead, Eng.	5 50	6 50
venetian	1 60	1 75
vermillion	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	25
Oil, linseed, raw (Imp. gallon)	68	70
" " " " " " " " " "	72	75
" " " " " " " " " "	78	80
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
Stenna, 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, Plasterer's, per bag	1 00
Cement, Portland, per bbl.	2 80
" Thorold, "	1 50
" Queenston, "	1 50
" Napanee, "	1 50
" Hull, "	1 50

HARDWARE.

Out Nails:

American Pattern, 1 1/2 inch, per keg	4 15
" " " " 1 1/2 to 1 3/4 inch, per keg	3 40
Canadian Pattern, 1 1/2 inch, per keg	3 65
" " " " 1 1/2 to 1 3/4 inch, per keg	3 15
" " " " 2 to 2 1/2 inch, "	3 15
" " " " 2 1/2 to 3 inch, "	2 90
" " " " 3 inch and larger	2 65
Steel nails 10c. per keg extra	
Finishing nails, 1 inch, per keg	5 75
" " " " 1 1/2 inch, "	5 05
" " " " 2 inch, "	4 50
" " " " 2 1/2 inch, "	4 20
" " " " and larger	3 15

174, Notre Dame Street
Montreal, October 14, 1890

C. H. Mortimer Esq.
Federation Architect & Builder
and Contract Record.

Dear Sir,

I have to inform you, that, the following resolution was unanimously adopted, at the First Annual Meeting of the Province of Quebec Association of Architects held in Montreal on 10th & 11th inst:-

Moved by M. Perrault.
Seconded by A. F. Dunlop.

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 contractor. Resolved: That we pledge our support to it by using its columns when calling for tenders.

Yours truly
C. Bliff
Secretary

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.	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	28 00	30 00
1 inch dressing and better	18 00	20 00
1 inch siding, mill run	14 00	16 00
1 inch siding, common	11 00	12 00
1 inch siding, ship culls	\$10 00	\$12 00
1 inch siding, mill culls	8 00	9 00
Cull scantling	8 00	9 00
1 1/2 and thicker cutting up plank	22 00	25 00
1 inch strips, 4 in. to 8 in. mill run	14 00	15 00
1 inch strips, common	11 00	12 00
1 1/2 inch flooring	14 00	15 00
1 1/2 inch flooring	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 00
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, Terra 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.

MONTREAL PRICES.

Lumber, Etc.		
Ash, 1 to 4 in. M.	\$13 00	18 00
Birch, 1 to 4 in. 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
" 2d	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	52 85
Hot-cut Am. or Can. pattern, 2 1/2 inch and above.	3 00	3 25
Hot-Cut Am. or Can. pattern, 2 1/2 and 2 inch.	3 25	4 20
Am. pattern, 1 1/2 and 1 3/4 inch hot-cut 1 1/2 inch.	3 50	5 60
" 1 1/2 inch.	4 25	5 80
Can. Pattern, cold-cut, 1 1/2 and 1 3/4 inch 1 1/2 inch.	3 25	4 45
" 1 1/2 inch.	3 75	4 95
Finishing Nails, per 100 lb. keg, 1 1/2		
Finishing Nails, per 100 lb. keg, 1 3/4	75 cents	
" advance on		
" and 1 1/2 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 63	0 55
" boiled.	0 66	0 68
Olive, pure.	1 10	1 15
" machinery.	95	1 05
" extra, qt., per case.	3 00	3 25
" pis.	2 50	3 60
" 1/2 pis.	2 75	3 10
Spirits turpentine.	0 67	0 70

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