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to Canadian Journal  
216 Richmond E

# 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, November 22, 1890. No. 41

## 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,

74 KING ST. WEST, TORONTO, CANADA.  
Telephone 2362.

Temple Building, Montreal.  
Bell Telephone 2499.

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 acquiesced 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. 20th 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.



Sealed tenders addressed to the undersigned, and endorsed "Tender for Beaverton Pier," will be received until Thursday, the 27th day of November next, inclusively, for the construction of a landing pier at Beaverton, County of Ontario, Province of Ontario, according to a plan and specification to be seen on application in the office of Frank Madill, Esq., M.P., at Beaverton, and at the Department of Public Works, Ottawa.

Tenders will not be considered unless made on form supplied and signed with the actual signatures of tenders.

An accepted bank cheque, payable to the order of the Minister of Public Works, equal to five per cent. of amount of tender, must accompany each tender. This cheque will be forfeited if the party decline the contract, or fail to complete the work contracted for, and will be returned in case of non-acceptance of tender.

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

By order, A. GOBEIL, Secretary.

Department of Public Works, Ottawa, Oct. 30th, 1890.

## TENDERS WANTED.

Tenders will be received at the office of the undersigned until December 6th, 1890, for the erection of three houses on St. Matthews Street, Montreal. The lowest or any tender will not necessarily be accepted. Contractors will be required to furnish satisfactory evidence of their ability, financial and otherwise, to properly execute the work.

J. A. PROUDFOOT BULMAN, Architect, Montreal.



## NOTICE TO CONTRACTORS.

Tenders will be received by registered post, addressed to the City Engineer, Toronto, up till noon on Tuesday, December 2nd, 1890, for the following works:

### SEWERS:

Lisgar Street, Queen to Blair Street.  
Blair Street, Lisgar to Armour Street.  
Garnet Street, Christie Street to terminus.  
Armour Street, King to Blair Street

Plans can be seen, and forms of tender obtained at the City Engineer's office on and after the 25th day of November, 1890.

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 2 1/2 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, Nov. 18th, 1890.



## NOTICE TO PROPERTY OWNERS ON YONGE STREET.

## PROPOSED NEW ROADWAY.

Notice is hereby given, by order of the City Engineer, that it is the intention of the city to lay down a permanent pavement on Yonge Street, between King Street and Bloor Street, next year. All private drains, water and gas services, must be laid in before the construction of the pavement; and in every case where the roadway will be broken for this purpose afterwards, a charge of five dollars per square yard will be made. Property and leaseholders are, therefore, required to have their services laid in forthwith, in order that the ground may be settled early in the spring.

Respectfully submitted,  
JOHN SHAW,  
Chairman Committee on Works.

Committee Rooms, Toronto, Nov. 7th, 1890.



## ST. LAWRENCE CANALS.

## RAPIDE PLAT DIVISION

## NOTICE TO CONTRACTORS.

SEALED TENDERS addressed to the undersigned, and endorsed "Tender for the St. Lawrence Canals," will be received at this office until the arrival of the eastern and western mails on WEDNESDAY, THE 27th DAY OF DECEMBER NEXT, for the construction of a lift lock, weirs, etc., at Morrisburg, and the deepening and enlargement of the Rapide Plat Canal. The work will be divided into three sections, each about a mile in length.

A map of the locality, together with plans and specifications of the respective works, can be seen on and after Wednesday, the 19th day of November next, at this office, and at the Resident Engineer's office, Morrisburg, where printed forms of tender can be obtained. In the case of firms there must be attached to the tender the actual signatures of the full name, the nature of the occupation and residence of each member of the same, and further, an accepted cheque on a chartered bank in Canada for the sum of \$6,000, must accompany the tender for Section No. 1, and an accepted cheque on a chartered bank in Canada, for the sum of \$2,000 for each of the other sections.

The respective accepted cheques must be endorsed over to the Minister of Railways and Canals, and will be forfeited if the party tendering declines entering into contract for the works at the rates and on the terms stated in the offer submitted. The cheques thus sent in will be returned to the respective parties whose tenders are not accepted.

This Department does not, however, bind itself to accept the lowest or any tender.

By order, A. P. BRADLEY, Secretary.

Department of Railways and Canals, Ottawa, 7th November, 1890.



## NOTICE TO CONTRACTORS.

## Supply of Lumber, Spikes and Nails, Etc.

Tenders will be received by registered post, addressed to the City Engineer, up to 12 o'clock noon on TUESDAY, DECEMBER 2nd, 1890, for the following supplies for the year ending December 31st, 1891:

- Pine planking, (gang sawn), 8 to 12 inches wide, in quantities of 12, 16, and 18-foot lengths, as may be required, 3,000,000 ft. (and upwards) B. M.
- Scantling, 4-in. x 4-in., from 12 feet in length up, 400,000 ft. B. M.
- Cedar kerbing, 4-in. x 2-in., and 4-in. x 6-in., 16 feet long, 120,000 ft. B. M. (60,000 ft. B. M. of each size);
- Cedar posts for repairs and renewals of pavements, 2,000 cords;
- Tamarac for repairs and renewals of pavements, 1,000 cords;
- Gravel, for repairing stone setts and cedar pavements, macadam spikes, etc., 7,000 cub. yds.

### SPIKES AND NAILS.

Forms of tender can be obtained on and after November 18th 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 2 1/2 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, November, 14, 1890.

**TENDERS WANTED**

For labour required to build stone and brick work of pair houses on Bathurst Street. Plans, etc., at

ROBERT OGILVIE'S,  
93 Adelaide Street East.

**TO BUILDERS AND OTHERS.**

A good Counter, Partitions and Doors, suitable for shop fittings, to be sold cheap. Apply office of

R. W. GAMBIER-BOUSFIELD, A.R.I.B.A.,  
Architect,  
75 ADELAIDE STREET EAST.

**TO BUILDERS.**

Separate tenders will be received until November 29, for the erection of THREE BRICK DWELLINGS AND STABLES on Macpherson Avenue, west of Avenue Road.

The lowest or any tender not necessarily accepted.

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

**CONTRACTS OPEN.**

OTTAWA, ONT.—It is proposed to erect a masonic temple.

VANLEEK HILL, ONT.—An electric light company has been incorporated.

CHATHAM, ONT.—The Street Railway Company propose to extend their lines.

LONDON, ONT.—The Council gives notice of its intention to construct a granolithic walk on the east side of Richmond street.

W. TORONTO JUNCTION.—It is believed the Government will order the G.T.R. authorities to construct a subway where to replace the present level crossings at Keele street north.

VICTORIA, B. C.—Tenders will be received by the city clerk until Dec. 17 for the construction of sewers estimated to cost \$300,000. Plans and all information obtainable at the city hall here.

PERTH, ONT.—This town and the adjoining municipalities have pledged themselves to grant bonuses to the amount of \$50,000 to aid the extension of the Brockville & Westport Railway.

VANCOUVER, B. C.—The mayor is urging a large expenditure of money for permanent pavements.—It is the intention of the Vancouver & New Westminster Tramway Co. to begin the construction of their line shortly.

INGERSOLL, ONT.—A deputation representing the citizens interviewed the Minister of Customs a few days ago, urging the importance of erecting a new public building here to accommodate the post-office, customs and inland revenue departments.

PORT HOPE, ONT.—A syndicate of Toronto, Rochester and New York capitalists have purchased Penrhyn Park, the intention being to make such improvements therein as will transform it into a modern summer resort. An iron pier will be built.

WINNIPEG, ONT.—The St. George's Snow-Shoe Club will erect a club house.—The council has accepted the proposition of Messrs. Mann, Holt, Ross & Mackenzie, for the construction of the Assiniboine water power works. Construction will begin next year.

CORNWALL, ONT.—Rev. Fr. Desauphac is only awaiting the authority of Bishop Macdonell to order the building material of a new church, the construction of which is to be commenced in April next. It is estimated that the church, including the site and surroundings, will cost \$22,000.

NEW WESTMINSTER, B. C.—Messrs. Grant & McClure have prepared plans for a large office building for Judge Bole and Mr. R. Douglas, the contracts for which are soon to be let. The dimensions are 82 x 66 feet, containing 32 office apartments of an average size of 16 x 18 feet. Hot air heating will be used.

HAMILTON, ONT.—At a meeting of the quarterly boards of all the Methodist churches of the city, held a few days ago, a resolution was passed asking the adherents of that body to unite in erecting on Emerald street a Wesley Memorial Church to cost about \$20,000.—George F. Webb has obtained a building permit for the erection of two brick houses on Catharine street, between Jackson and Hunter; cost \$2,200.

KINGSTON, ONT.—The Street Railway Company propose to adopt electricity as the motive power.—The Dominion and Provincial Governments will be petitioned to use their influence towards the erection of blast furnaces in this neighborhood.—The necessity of putting down permanent pavements on the principal business thoroughfares is being urged upon the Council.—By-laws will be submitted to the ratepayers authorizing the raising by loan of \$25,000 for water works improvements; and the expenditure of \$2,100 for increased school accommodation.—\$1,300 will be spent in improvements to the electric fire alarm system.—A company is to be formed which proposes to erect buildings and plant for the manufacture of spiral weld steel tubing.

MONTREAL, QUE.—The city will furnish land at a cost of \$14,000 on which the Harbor Commissioners will build a ramp.—The Corporation of Cote St. Paul have made arrangements with W. McLea Walbank, C.E., of this city, to prepare plans, specifications and estimates for a system of waterworks.—The Legislature has granted \$40,000 to McGill University for the erection of additions to the Normal School building.—The construction of an open subway from St. Francois street to near Champ de Mars street, is recommended, also the continuation of St. Lawrence street from St. James to Commissioners st.—Sir Henry Tyler, in his address to the shareholders at the annual meeting of the G.T.R., announced that a rolling mill at Point St. Charles would be erected at a cost of \$45,000.—It has been decided to widen Mountain and Peel streets next year.—The Montreal Park and Island Elevated Railway Co. have submitted to the Works Committee their plans for the work, and asked permission to begin construction in the spring from St. Henri to Maisonneuve, along Notre Dame and Craig streets, and on St. Lawrence st. from Craig to Mount Royal ave. The roads will be carried on a single line of posts running down the centre of the roadways. The motive power will probably be electricity.—The following building permits have been granted: I. H. Hodges, changing two houses into stores, at 2657 St. Catherine street, Fowler & Bowe, architects, T. Edwards, masonry, Lapham Bros., carpentry, cost \$6,000; J. S. Evans, building at 1884 Notre Dame street, to be converted into stores and offices, W. McLea Walbank, architect, M. Martineau, contractor, cost \$5,000.

TORONTO, ONT.—The plans for the proposed new high level bridge over the Don at Queen street will be so altered as to increase the width of roadway from 30 to 40 feet.—The following recommendations by the City Engineer have been approved by the Works Committee.—The construction of a 27 foot asphalt pavement with stone kerbs on Centre road, Crescent road and South drive, at an estimated cost of \$40,000; eight foot Eureka sidewalks with stone kerbing on both sides of Melinda street, from Bay to Yonge street, at a cost of \$4,462; a cedar block pavement on Booth avenue, between Queen street and Eastern avenue, at a cost of \$3,800; sewer on Yonge street, from Anne to St. Alban's, cost \$17,000; that permission be given to advertise for tenders for the supply of tile pipe, inverts, iron work, etc., required by the sewer branch of the department in connection with the construction of sewers for the year 1891, cedar block pavement on Broadview avenue, cost \$4,300; extension of Leslie street: from the north limit of the right of way of

the Grand Trunk northerly to Danforth avenue; sewers on Centre road, Pears avenue and Edward street. The Engineer also recommends that steps be taken to have a new pavement of a permanent character laid next year on King street, from Strachan avenue to River street, approximate cost \$322,000; Queen street, from Spadina avenue to Yonge street, laid with asphalt, scoria sets, 6-in. stone kerb laid in concrete, cost \$114,000.—The directors of the Athenaeum Club have decided that immediate steps shall be taken to erect a modern club building, with all the necessary equipment for such an institution. The plans will be prepared at as early a date as possible.—The Metropolitan Electric Street Railway have asked permission of the County Council of York to adopt a different style of rail; also to extend their system to Richmond Hill.—The Public School Board have decided to increase the accommodation at the Orphans Home.—A new watertight steel lining is to be put in the well at main pumping house.—The Council will seek to obtain power to pave the lanes throughout the city.—The Benchers of the Law Society have resolved to proceed with the erection of a new law school building.—Capt. Greville Harston has been appointed by the promoters of a new athletic club house to take subscriptions for stock; it being the intention to proceed as soon as possible with the erection of a building to cost about \$125,000, the plans for which, prepared by Mr. E. J. Lennox, architect, specify a five-storey structure at least 80 by 110 ft., the materials to be red pressed brick and rough brown stone dressing. The interior will contain fire-proof circular stairway and elevator.—Mr. D. B. Dick, architect, is preparing plans for the proprietors of the Monetary Times for additions and alterations to the building at present occupied by the Freehold Loan Co., corner of Church and Court streets.—The following building permits have been granted: Hughes & Son, pr. s. d. 2-storey and attic bk. dwellings, Arthur street, near the bridge, cost \$5,000; H. T. Thompson, pr. s. d. 2-storey and attic bk. dwellings, Tranby ave., cost \$6,500; two bk. additions Victoria street, cost \$1,500; H. Wickson, det. 2-storey and attic bk. dwelling, cor. Avenue road and Bernard ave., cost \$5,000; Mrs. Cameron, alterations to dwelling cor. Church and Carleton streets, cost \$9,000; Burke Estate, 4-storey bk. factory, Sheppard street, cost \$6,000; Messrs. Rushbrook, two 3-storey bk. stores, s. w. corner Dundas street and Sheridan avenue, cost \$8,000.—The Toronto Electric Light Company are considering the question of extending their docks out to the new windmill line, and erecting thereon additions to their present works.—The Public School Board has adopted the recommendation of a Committee that an industrial school be erected.

**CONTRACTS AWARDED.**

OTTAWA, ONT.—Mr. John Nicholson has received the contract for the erection of a new pier at Digby, N. S.

"When iron rust or scale, which is oxide of iron, is in contact with wood and excluded from air," says "The Master Steam Fitter," "when aided by a slightly increased temperature the oxide parts with oxygen, and is converted into very finely divided particles of metallic iron having such an affinity for oxygen when cooled that if it be afterward exposed to the action of the atmosphere oxygen is absorbed so rapidly that these particles become quite hot, and, if in sufficient quantity, will produce a temperature far beyond that required to ignite dry timber. When iron pipes are employed for the circulation of any heated medium, (whether hot water, hot air, or steam,) and wherever the pipes are allowed to become rusty, and are in close contact with the wood, it is only necessary under these circumstances that the finely divided particles of metallic iron become exposed to the action of the air, which can easily occur on account of the expansion or contraction of the pipes, to bring about conditions which are sufficient to account for many of the mysterious fires which periodically take place. Many people believe it impossible that wood can be ignited from the heat of steam pipes carrying steam at ordinary pressure, but the investigations by the fire departments in several cities prove that fires have originated from this cause, and conditions similar to those mentioned above are capable of producing them."

**EXCAVATING BY FREEZING.**

As is frequently the case with many radical innovations, the freezing process of making excavations in wet ground was first looked upon as an ingenious idea, more interesting on account of its novelty than utility. It was invented in Germany by Mr. Herman Poetsch. It met with some prejudice from those to whom it might well have looked for its principal support, namely, mining engineers, who did not realize that the first application must necessarily be of the nature of an experiment. No application of the process has been made yet which did not result successfully; and it has now passed the experimental stage, and is entitled to a place among established process of engineering. The principle is becoming so well understood that a long explanation is unnecessary; it consists briefly as follows:—A series of vertical pipes are put down into the rock or into material impervious to water. These pipes are arranged around the space in which the excavation is to be made, and are closed at the lower ends. There is in each an inner pipe open at its lower end and extending nearly to the bottom of the outer. Through these pipes a cold fluid is circulated by means of a pump; this absorbs the heat from the surrounding earth and freezes it as hard as sandstone rock, most effectually cutting off the water. Then the excavation can be readily made without any trouble from water or flowing ground. Quicksand, when deprived of its water, is an easily worked material. The best arrangement of pipes is in a circular form, so that the frozen wall will be arched against the pressure. The practice has been to use pipes eight inches in diameter and about three feet apart. The crushing strength of frozen quicksand has been determined to be from 700 to 1,000 lbs. per square inch. The pressure from without, due to the weight of quicksand, cannot be known closely, as the mobility of the material is not known in advance. The assumption can be made that the pressure will be somewhere between that due to the weight of the water and the weight of the sand and water combined, considered as a fluid. For safety the latter assumption should be made.

**COMPRESSED WOOD FOR BUILDING.**

If we may believe German journals, brick and terra cotta are no longer to stand alone as the best fire-resisting building materials. A new hotel, which has just been put up at Hamburg, is de-

scribed as being built entirely of blocks of compressed wood as hard as iron and by subjection to certain chemical processes rendered absolutely proof against both fire and the attacks of insects. If the claims of the inventor are well founded, he is clearly wasting time in the Fatherland and should come over to us with his invention without delay and reap the reward of his labors. A process of making wood fire-proof is just one of those things which American builders have been hankering after for some decades past.—Fire and Water.

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

It is said that the water-works in the United States and Canada have about trebled in the last ten years, growing from 660 in 1881, to 1,900 to-day. The capital invested is \$500,000,000, their annual revenue is \$50,000,000, their mains 50,000 miles long, and they have 2,000,000 taps.

*124 Notre Dame Street,  
Montreal, October 14<sup>th</sup> 1890*  
*G. H. Mortimer Esq.,  
Publ. Canadian 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 10<sup>th</sup> & 11<sup>th</sup> inst.:*

*Resolved: 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 contractor. Resolved: That we pledge our support to it by using its columns when calling for tenders.*  
*Yours truly,  
G. Bluff  
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	12 00 12 00
1 1/2 inch flooring	24 00 25 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, Terne tin shingles	4 00
Manitoba galvanized steel siding, per square	5 00
Manitoba painted steel siding, per sq.	3 50
Painted sheet steel pressed brick	3 50
Painted crimped steel sheeting	3 40
Price of Copper shingles according to weight.	

**YARD QUOTATIONS.**

Mill cull boards and scantling	10 00
Shipping cull boards, promiscuous widths	13 00
Shipping cull boards, stocks	14 00
Hemlock cantling and joist up to 16 ft.	11 00 12 00
" " " 18 "	12 00 13 00
" " " 20 "	13 00 14 00
Scantling and joist, up to 16 ft.	14 00
" " " 18 "	15 00
" " " 20 "	17 00
" " " 22 "	19 00
" " " 24 "	21 00
" " " 26 "	23 00
" " " 28 "	25 00
" " " 30 "	27 00
" " " 32 "	29 00
" " " 34 "	31 00
" " " 36 "	33 00
" " " 38 "	35 00
" " " 40 to 44 ft.	36 00
Cutting up planks, 1 1/2 and thicker, dry board	25 00 26 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
1 1/2 " " undressed, B. M.	18 00 19 00
" " dressed	18 00 22 00
" " undressed	12 00 15 00
Headed sheeting, dressed	22 00 25 00
Clapboarding, dressed	12 00
XXX sawn shingles, per M, 16 in.	2 65 2 75
Sawn lath	2 00 2 20
Red oak	30 00 40 00
White	15 00 45 00
Basswood, No. 1 and 2	18 00 20 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 9 00

**Pressed Brick:**

Plain brick, f. o. b. at Milton, per M.	\$18 00
" " 2nd 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
2nd " " " "	13 00
3rd " " " "	10 00
Hard Building	8 00
Ornamental, per 100	\$3 to 10 00
Tiles	24 00

**Stones.**

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.	25 00
Ornamental Black Slate Roofing	8 00

**Sand:**

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

White lead, Can.	6 25 6 50
" zinc, Can.	6 1/2 7 50
Red lead, Eng.	5 1/2 6 1/2
" venetian	1 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 25
Oil, linseed, raw (per Imp. gallon)	68 70
" " boiled	72 75
" " refined	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
Sienna, burnt	15 20
Umber	8 1/2 12

**CEMENT, LIME, etc.**

Lime, Per Barrel of 2 bushels, Grey	40
" " White	55
Plaster, Calcined, New Brunswick	2 00
" " Nova Scotia	2 00
Hair, Plasterers', per bag	1 00
Cement, Portland, per bbl	2 80 3 00
" Thorold, "	1 50
" Queenston, "	1 50
" Napanee, "	1 50
" Hull, "	1 50

**HARDWARE.**

<b>Cut Nails:</b>	
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, "	3 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, "	4 50
" " 2 inch, "	4 00
" " 2 1/2 " and larger	4 20

MONTREAL PRICES.

Table listing lumber prices (Ash, Birch, Basswood, Walnut, etc.), cement prices (Portland Cement, Roman), cut nails (Hot-cut Am. or Can. pattern, etc.), and other materials like Venetian Red, Yellow Ochre, Whiting, and Oils.

INDEX TO ADVERTISEMENTS

IN THE CANADIAN ARCHITECT AND BUILDER.

Table listing various categories such as ADAMANT WALL PLASTER, ARCHITECTS, ARCHITECTURAL SCULPTORS AND CARVERS, ARCHITECTURAL IRON WORK, ART FURNITURE, ART WOODWORK, BENT GLASS MANUFACTURERS, BUILDERS' HARDWARE, BRICKS (PRESSED), BUILDERS' SUPPLIES, etc., with corresponding page numbers.

BUILDING STONE DEALERS.

Table listing building stone dealers including Britnell & Co., Bristow Bros., Gillespie & Brooks, Lyall, Peter, Morrison & Co., T. A., Rathbun Co., Savage, R. D., The Adjuda Quarry Co., and Vokes Malcolm Stone Co.

CHURCH AND SCHOOL FURNITURE.

Table listing church and school furniture suppliers: Bennet Furnishing Co., Canadian Office & School Furniture Co., Office Specialty Co., and Pennington & Baker.

CHIMNEY TOPPING.

Table listing chimney topping services: Hansen, Harald M.

CEMENTS.

Table listing cement suppliers: Adamant Mfg. Co., McNally & Co., Wm. Maguire, William, McKee & Co., Morrison & Co., T. A., Rathbun Co., Savage, R. D., Terry, Edward, and Wright & Sons, C. B.

CONTRACTORS AND BUILDERS.

Table listing contractors and builders: Andrews, Francis, Davidson & Kelly, Davis, H., Davie, George, Dearing, Geo., Hood & Co., H., Grant & Goddard, Halls, Wm., Hancock, Thomas, Hannah Bros., Humphrey, T. R., Lyall, Peter, Marshall, John, Mortimore, Geo. T., Moss, Wm., Pudifin, Wm., Redmond, Joseph, Stevens, Chas. H., Thomas & Howell, and Webb, John E.

CUT STONE CONTRACTORS.

Table listing cut stone contractors: Bristow Bros., Hibbard, H. & T., Isaac Brothers, Johnson & Son, Wm., and Oakley & Holmes.

ELECTRIC LIGHTING.

Table listing electric lighting companies: Anderson & Co., A. T., Royal Electric Co., and The Keegans-Mijne Co.

ELEVATORS.

Table listing elevator companies: Ives & Co., H. R., Leach & Turnbull, and Miller Bros. & Toms.

ENGRAVERS.

Table listing engravers: Armstrong Photo-Eng. Co., Canadian Photo-Eng. Bureau, Kramer, W. J., Laidlaw, R., Toronto Engraving Co., The Hanson Engraving Co., and Wiseman, James L.

GALVANIZED IRON WORKS.

Table listing galvanized iron works: Douglas Bros., Douglas & Haines, Douglas & Co., John, Hedges & Lankin, Ormsby, A. B., and Tucker & Dillon.

GRATES AND TILES.

Table listing grate and tile suppliers: Earl & Co., Edward, Holbrook & Mollington, Rice Lewis & Son, and Scott & Son, Wm.

HEATING.

Table listing heating companies: Burrow Stewart & Milne, Clare Bros. & Co., Howard Furnace Co., King & Son, Warden, McClary Mfg. Co., McDougall & Co., R., Ormsby, A. B., Sellers & Co., C., Toronto Furnace Co., Toronto Radiator Mfg. Co., and Waterous Engine Works.

IRON PIPE.

Table listing iron pipe suppliers: Ives & Co., H. R.

LEGAL.

Table listing legal services: Denton & Dods.

METALLIC LATH.

Table listing metallic lath suppliers: B. Greening Wire Co., Cockburn, T. B.

MINERAL WOOL.

Table listing mineral wool suppliers: Gast & Atchison, and Savage, R. D.

MANTELS AND OVERMANTELS.

Table listing mantel and overmantel suppliers: Earl & Co., Edward, Wright & Co., and Scott & Son, Wm.

ORNAMENTAL PLASTERERS.

Table listing ornamental plasterers: Baker, J. D., Hynes Terra Cotta & Brick Co., Littleford & Thorne, Whetter, Henry R., and Wright, Jas.

PAINTERS.

Table listing painters: Dill & O'Hearn, Dunham, Frank T., Gilmor & Casey, Hatch, W. J., Polito, T., and Taylor, W. J.

PAINTS, VARNISHES, &C.

Table listing paint and varnish suppliers: Cottingham, Walter H., and Muirhead, Andrew.

PAVING.

Table listing paving companies: Excelsior Pavement Co., Forsyth, Robert, Gardner & Co., A., and The Colman-Hamilton Co.

PLASTERERS.

Table listing plasterers: Dayton, William H., Fox, R. B., Hynes, W. J., Littleford & Thorne, Magill, E. T., and Watson Bros.

PLATE GLASS.

Table listing plate glass suppliers: Lyon, N. T., McCausland & Son, and Toronto Plate Glass Importing Co.

PLUMBERS.

Table listing plumbers: Bennett & Wright.

PLUMBING SUPPLIES.

Table listing plumbing supplies: Booth & Son, Higman, O., and Malcolm, W. B.

ROOFING MATERIALS.

Table listing roofing materials: Canada Galvanizing & Steel Roofing Co., Merchant & Co., and Metallic Roofing Co.

ROOFERS.

Table listing roofers: Duthie & Sons, G., Forbes, Duncan, Hutson, W. D., Metallic Roofing Co., Ormsby, A. B., Rennie & Son, R., Sautler, Wm., Shales, John H., Stewart, W. T., The Parmelee Roofing & Paving Co., Toronto Roofing Co., and Williams & Co., H.

SANITARY APPLIANCES.

Table listing sanitary appliances: Booth & Son, Earl & Co., Edward, Higman, O., Ives & Co., H. R., and Malcolm, W. B.

SEWER PIPE.

Table listing sewer pipe suppliers: Hamilton and Toronto Sewer Pipe Co., McNally & Co., W., Maguire, William, McKee & Co., Terry, Edward, The Ontario Terra Cotta Pressed Brick & Sewer Pipe Co., The Colman-Hamilton Co., and Vokes, M. & J. L.

SHINGLE STAINS.

Table listing shingle stain suppliers: Cabot, Samuel.

SLIDING BLINDS.

Table listing sliding blind suppliers: Clatworthy, Geo., and Savage, R. D.

STAINED AND DECORATIVE GLASS.

Table listing stained and decorative glass suppliers: Castle & Son, Dominion Stained Glass Co., W. C. Barnes, Son & Gilson, Elliott & Son, Grimson, G. & J. E., Longhurst & Co., H., Lyon, N. T., McCausland & Son, Spence & Son, J. C., and The Bell Art Stained Glass Works.

TERRA COTTA.

Table listing terra cotta suppliers: Morrison & Co., T. A., The Hynes-Terra Cotta & Brick Co., Toronto Pressed Brick & Terra Cotta Co., and The Ontario Terra Cotta, Brick & Sewer Pipe Co.

TERRA COTTA FIREPROOFING.

Table listing terra cotta fireproofing suppliers: Rathbun Co.

WALL PAPER AND CEILING DECORATIONS.

Table listing wall paper and ceiling decorations: Elliott & Son, and Murphy, John.